

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012423\
 Data File : VX033866.D
 Acq On : 24 Jan 2023 12:53
 Operator : JC/MD
 Sample : VX0124WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/25/2023
 Supervised By : Mahesh Dadoda 01/26/2023

Quant Time: Jan 25 03:15:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.549	168	161713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	227902	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108834	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78927	46.354	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 92.700%			
35) Dibromofluoromethane	5.385	113	73644	52.040	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.080%			
50) Toluene-d8	8.646	98	261806	50.776	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.560%			
62) 4-Bromofluorobenzene	11.079	95	97411	50.884	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.760%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	22819	17.856	ug/l	100
3) Chloromethane	1.294	50	26837	19.010	ug/l	100
4) Vinyl Chloride	1.373	62	26591	19.411	ug/l	98
5) Bromomethane	1.617	94	16613	21.106	ug/l	96
6) Chloroethane	1.690	64	13478	15.914	ug/l	99
7) Trichlorofluoromethane	1.891	101	40073	18.038	ug/l	97
8) Diethyl Ether	2.129	74	16483	22.660	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.330	101	25847	20.617	ug/l	93
10) Methyl Iodide	2.452	142	34595	19.260	ug/l	92
11) Tert butyl alcohol	2.989	59	23523m	79.526	ug/l	
12) 1,1-Dichloroethene	2.324	96	24631	18.719	ug/l	85
13) Acrolein	2.233	56	28870	105.785	ug/l	99
14) Allyl chloride	2.666	41	43437	17.502	ug/l	89
15) Acrylonitrile	3.062	53	73460	94.367	ug/l	99
16) Acetone	2.385	43	63753	95.366	ug/l	94
17) Carbon Disulfide	2.513	76	56784	18.253	ug/l	100
18) Methyl Acetate	2.702	43	45042	18.955	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	85500	18.709	ug/l	96
20) Methylene Chloride	2.788	84	29013	17.993	ug/l	96
21) trans-1,2-Dichloroethene	3.092	96	27066	17.595	ug/l	97
22) Diisopropyl ether	3.757	45	90052	18.034	ug/l	95
23) Vinyl Acetate	3.720	43	339646	90.356	ug/l	98
24) 1,1-Dichloroethane	3.611	63	48957	17.920	ug/l	98
25) 2-Butanone	4.556	43	97549	87.684	ug/l	98
26) 2,2-Dichloropropane	4.470	77	34150	17.451	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	32480	18.366	ug/l	96
28) Bromochloromethane	4.897	49	26010	20.901	ug/l	96
29) Tetrahydrofuran	5.007	42	62774	89.527	ug/l	98
30) Chloroform	5.092	83	51718	18.483	ug/l	99
31) Cyclohexane	5.470	56	42819	17.090	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	42211	17.669	ug/l	98
36) 1,1-Dichloropropene	5.690	75	35698	17.284	ug/l	99
37) Ethyl Acetate	4.708	43	38825	17.864	ug/l	100
38) Carbon Tetrachloride	5.671	117	38551	18.022	ug/l	97
39) Methylcyclohexane	7.378	83	44862	17.589	ug/l	96
40) Benzene	6.037	78	109843	18.246	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	21789	19.144	ug/l	97
42) 1,2-Dichloroethane	6.086	62	38404	18.001	ug/l	99
43) Isopropyl Acetate	6.336	43	60891	18.675	ug/l	99
44) Trichloroethene	7.122	130	32152	19.099	ug/l	98
45) 1,2-Dichloropropane	7.427	63	28658	19.003	ug/l	100
46) Dibromomethane	7.580	93	19958	18.947	ug/l	97
47) Bromodichloromethane	7.817	83	39163	19.292	ug/l	95
48) Methyl methacrylate	7.689	41	30265	18.427	ug/l	96
49) 1,4-Dioxane	7.695	88	11519	317.059	ug/l #	95
51) 4-Methyl-2-Pentanone	8.573	43	191724	95.745	ug/l	99
52) Toluene	8.720	92	72465	18.640	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	39144	19.282	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	44033	19.357	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	30809	20.021	ug/l	96
56) Ethyl methacrylate	9.116	69	43129	19.915	ug/l	96
57) 1,3-Dichloropropane	9.305	76	48599	19.476	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	98471	92.325	ug/l	99
59) 2-Hexanone	9.427	43	140822	101.039	ug/l	99
60) Dibromochloromethane	9.518	129	33784	21.176	ug/l	99
61) 1,2-Dibromoethane	9.610	107	32034	20.859	ug/l	97
64) Tetrachloroethene	9.274	164	30353	20.078	ug/l	97
65) Chlorobenzene	10.079	112	80977	19.044	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	31008	19.815	ug/l	99
67) Ethyl Benzene	10.195	91	136746	18.730	ug/l	98
68) m/p-Xylenes	10.299	106	109542	38.360	ug/l	98
69) o-Xylene	10.640	106	54060	19.089	ug/l	98
70) Styrene	10.658	104	89293	19.388	ug/l	98
71) Bromoform	10.798	173	26770	20.414	ug/l #	99
73) Isopropylbenzene	10.963	105	140424	18.000	ug/l	99
74) N-amyl acetate	10.841	43	49393	17.283	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	43328	18.577	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	38281m	19.144	ug/l	
77) Bromobenzene	11.195	156	38350	18.405	ug/l	98
78) n-propylbenzene	11.304	91	155625	17.524	ug/l	99
79) 2-Chlorotoluene	11.365	91	93623	17.582	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	117674	17.969	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11805	18.347	ug/l	98
82) 4-Chlorotoluene	11.451	91	106995	17.554	ug/l	98
83) tert-Butylbenzene	11.713	119	123712	19.025	ug/l	98
84) 1,2,4-Trimethylbenzene	11.749	105	116227	18.762	ug/l	99
85) sec-Butylbenzene	11.890	105	145016	18.646	ug/l	99
86) p-Isopropyltoluene	12.006	119	128185	19.251	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	70190	19.087	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	70271	18.758	ug/l	99
89) n-Butylbenzene	12.335	91	101652	18.661	ug/l	99
90) Hexachloroethane	12.536	117	21298	19.445	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	68055	19.178	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	8447	19.020	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	47515	19.878	ug/l	100
94) Hexachlorobutadiene	13.725	225	22820	19.489	ug/l	100
95) Naphthalene	13.774	128	136842	19.899	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	47756	19.967	ug/l	100

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MSVOA_X
ClientSampleId :
VX0124WBSD01

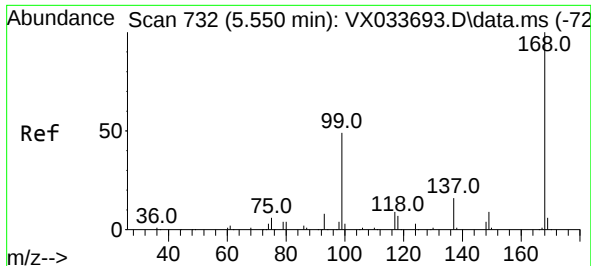
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

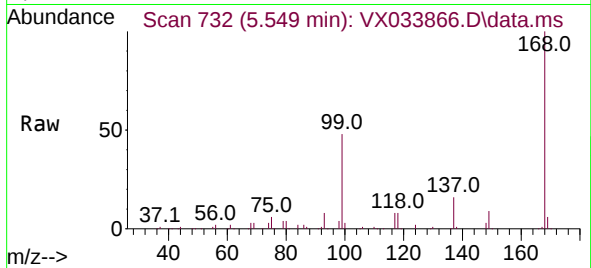
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX033866.D
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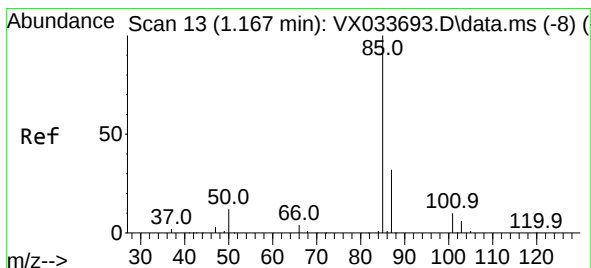
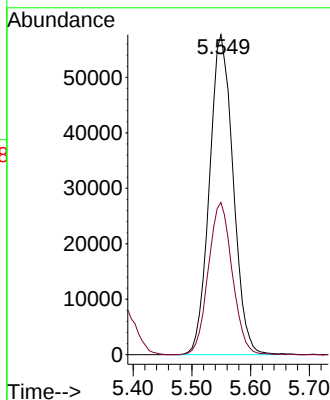
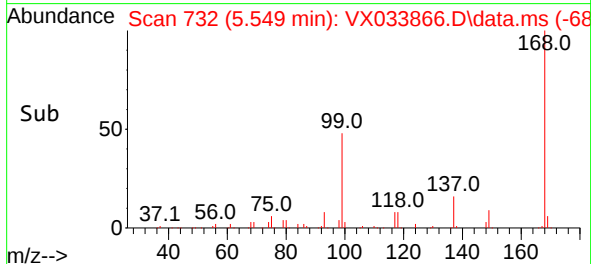
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



Tgt Ion:168 Resp: 16171
Ion Ratio Lower Upper
168 100
99 47.6 39.6 59.4

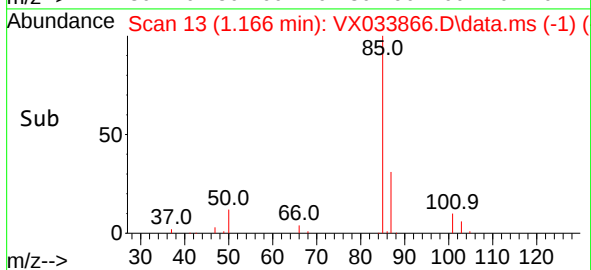
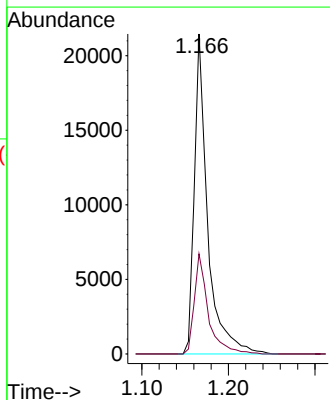
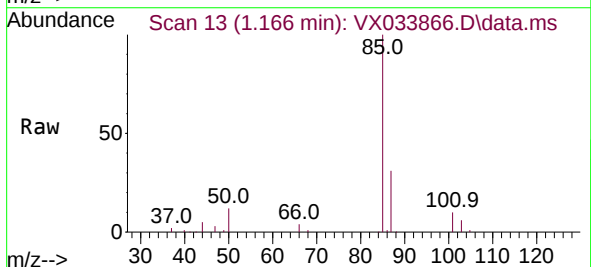
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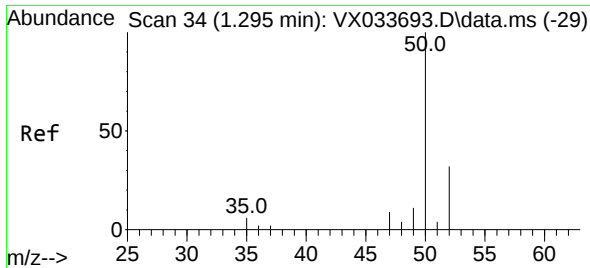
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#2
Dichlorodifluoromethane
Concen: 17.856 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Tgt Ion: 85 Resp: 22819
Ion Ratio Lower Upper
85 100
87 31.3 15.8 47.4





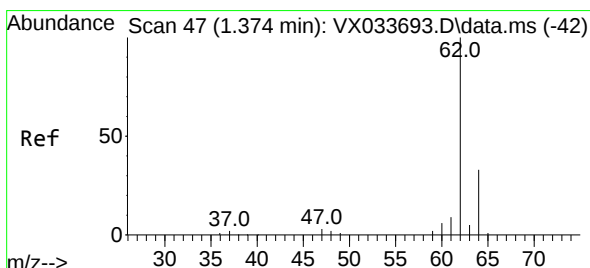
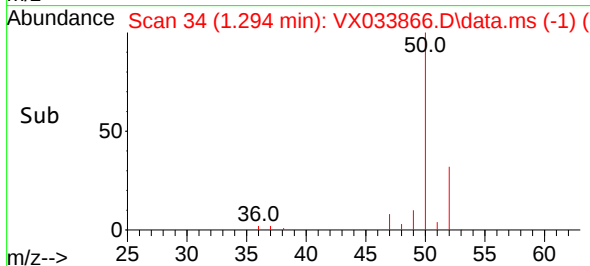
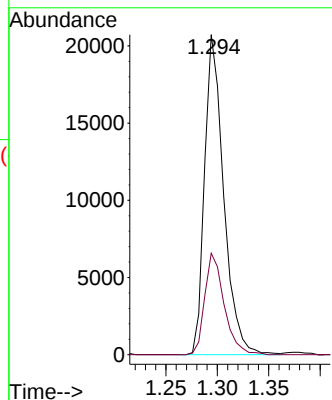
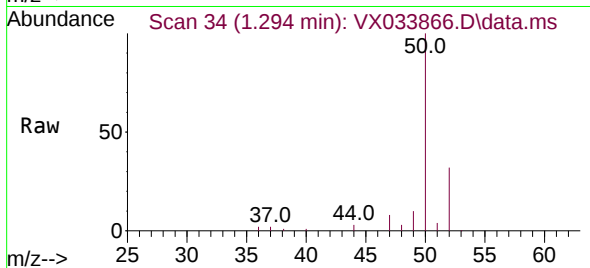
#3
Chloromethane
Concen: 19.010 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

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Tgt Ion: 50 Resp: 2683
Ion Ratio Lower Upper
50 100
52 31.7 25.2 37.8

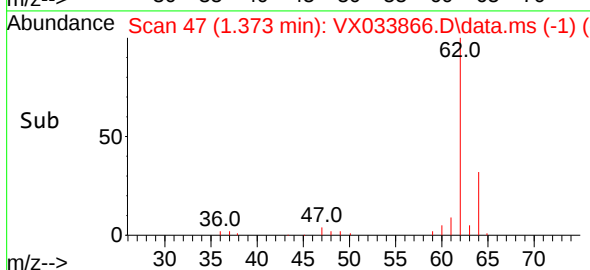
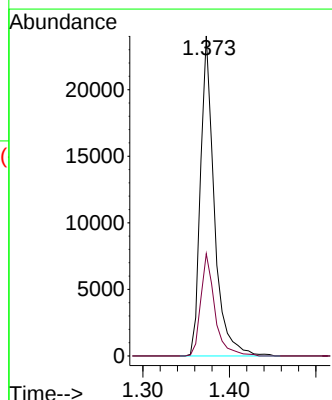
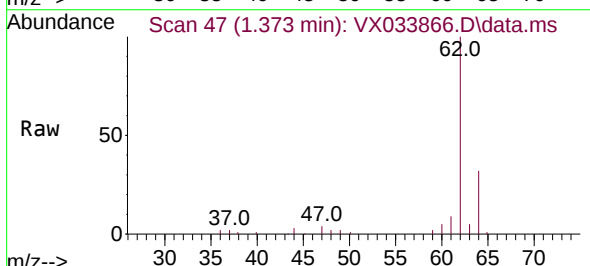
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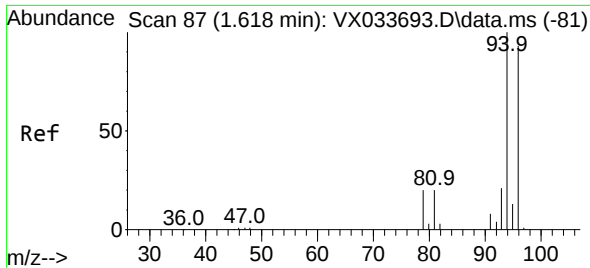
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#4
Vinyl Chloride
Concen: 19.411 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Tgt Ion: 62 Resp: 26591
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.4





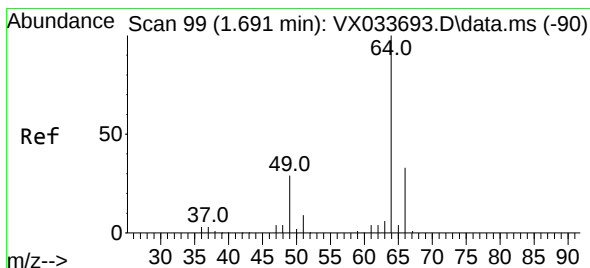
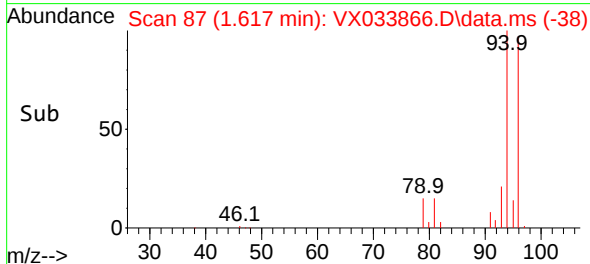
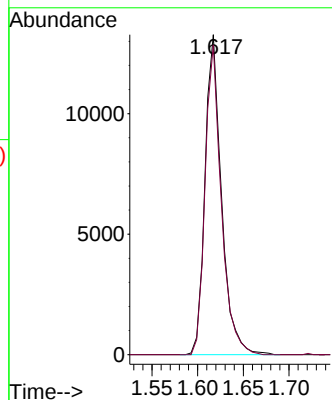
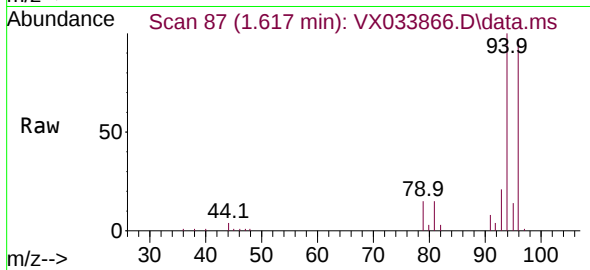
#5
Bromomethane
Concen: 21.106 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 1661
Ion Ratio Lower Upper
94 100
96 96.8 74.3 111.5

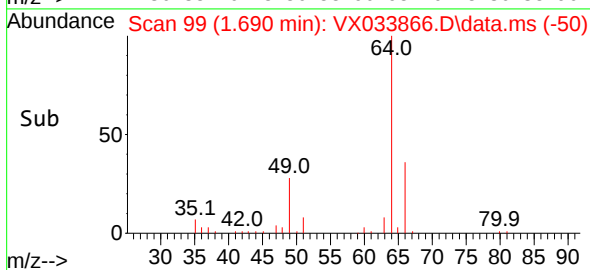
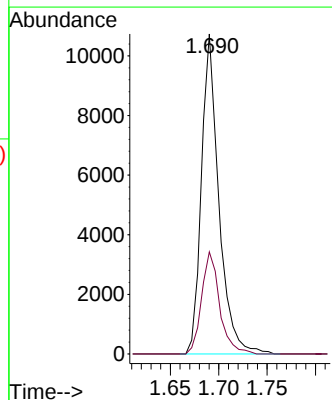
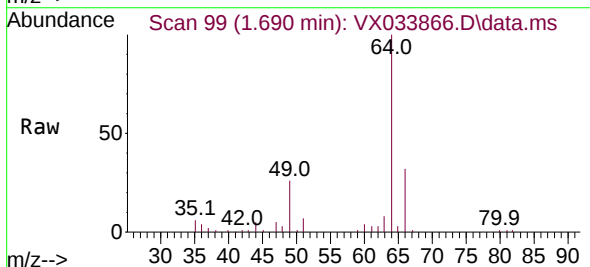
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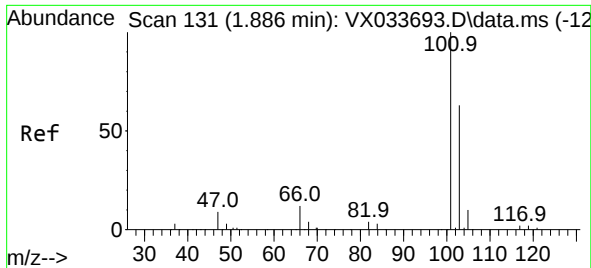
Reviewed By :John Carlone 01/25/2023
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#6
Chloroethane
Concen: 15.914 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Tgt Ion: 64 Resp: 13478
Ion Ratio Lower Upper
64 100
66 31.9 26.1 39.1





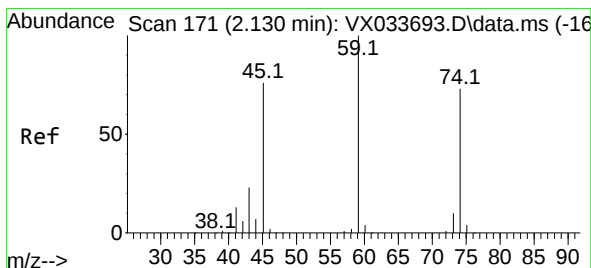
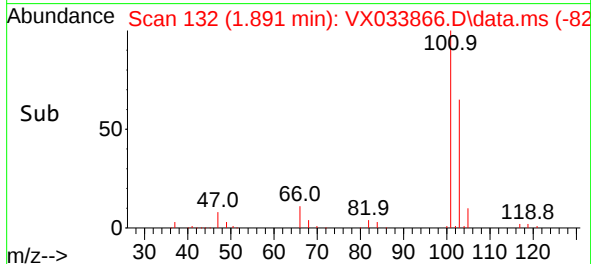
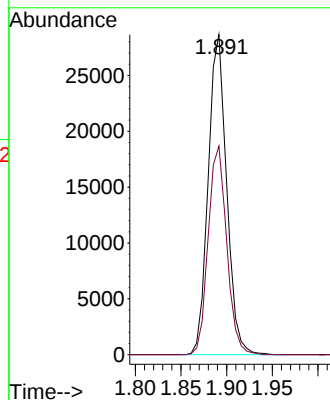
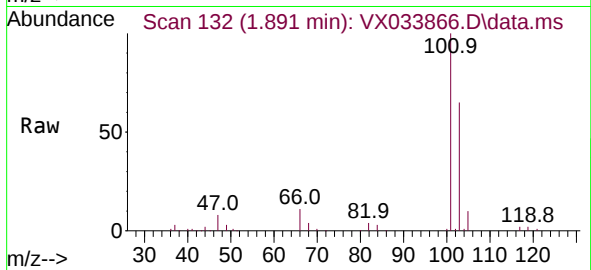
#7
Trichlorofluoromethane
Concen: 18.038 ug/l
RT: 1.891 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tgt Ion:101 Resp: 4007
Ion Ratio Lower Upper
101 100
103 65.2 50.6 75.8

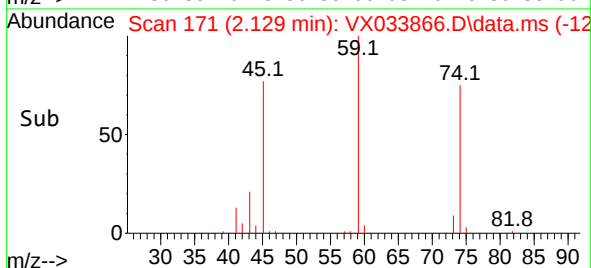
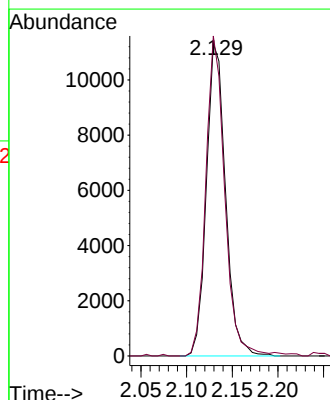
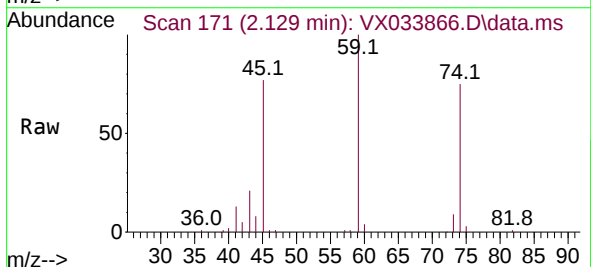
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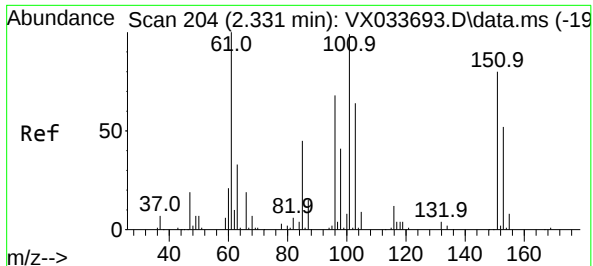
Reviewed By :John Carlone 01/25/2023
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#8
Diethyl Ether
Concen: 22.660 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Tgt Ion: 74 Resp: 16483
Ion Ratio Lower Upper
74 100
45 101.6 51.5 154.5





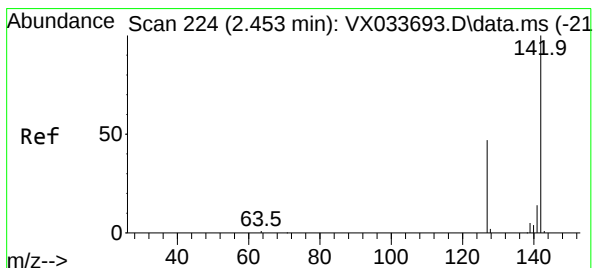
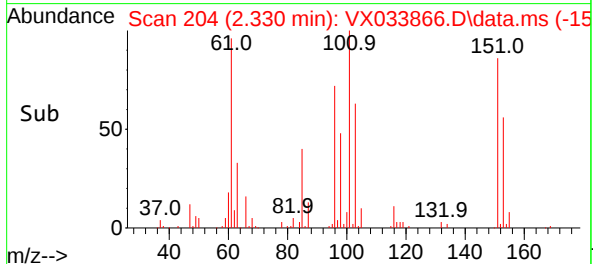
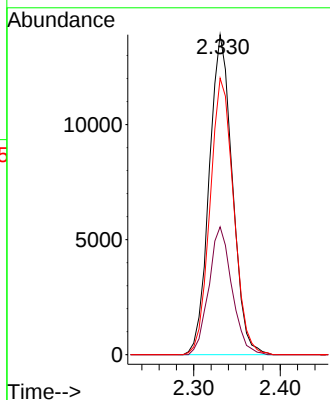
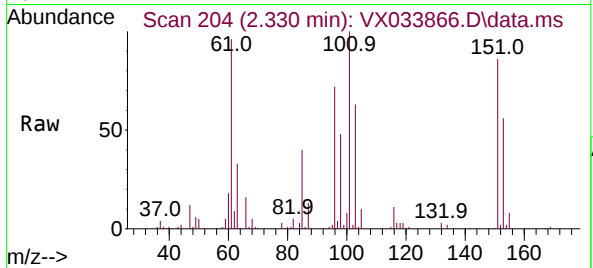
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.617 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tgt Ion:101 Resp: 2584
Ion Ratio Lower Upper
101 100
85 39.8 36.7 55.1
151 87.8 66.5 99.7

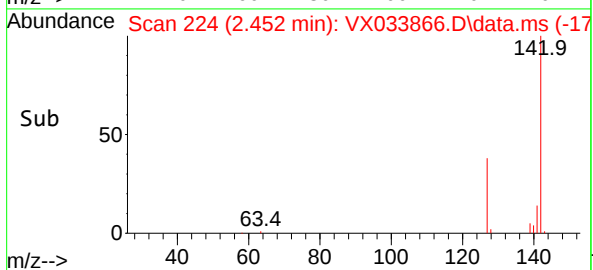
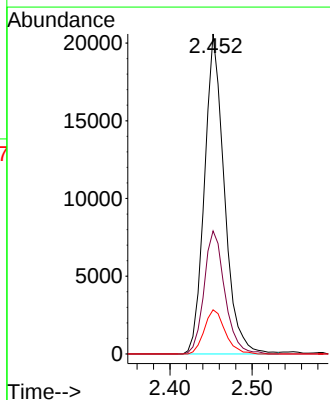
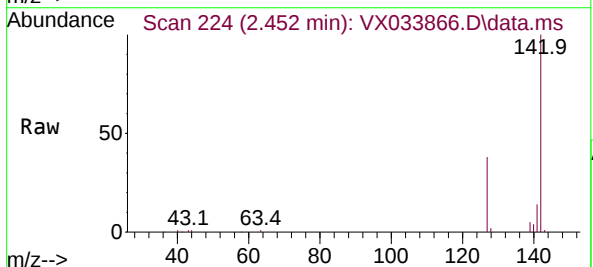
Manual Integrations
APPROVED

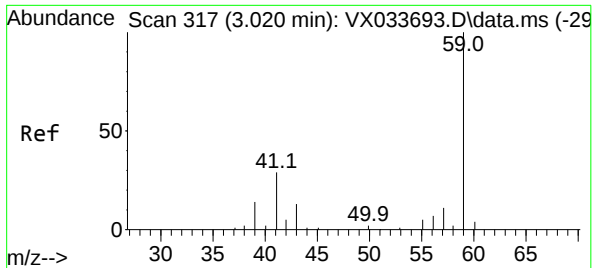
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#10
Methyl Iodide
Concen: 19.260 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

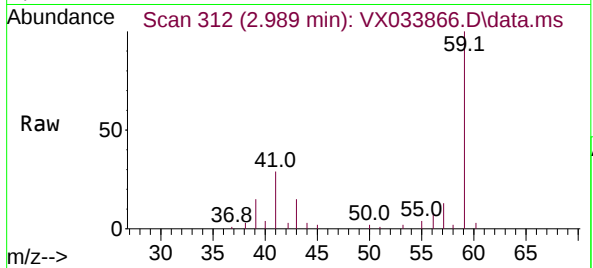
Tgt Ion:142 Resp: 34595
Ion Ratio Lower Upper
142 100
127 40.0 37.3 55.9
141 14.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 79.526 ug/l m
RT: 2.989 min Scan# 317
Delta R.T. -0.031 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

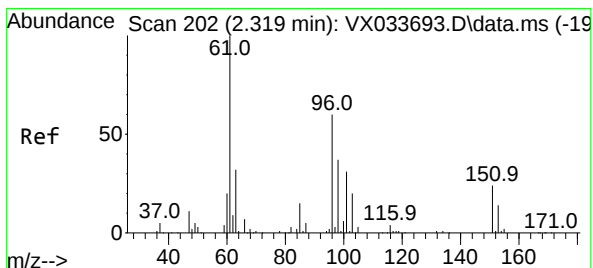
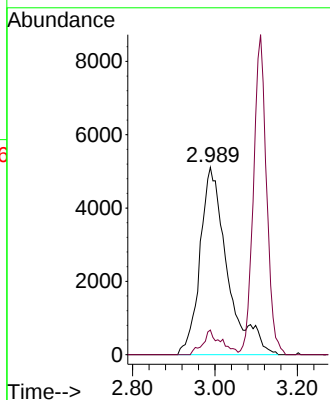
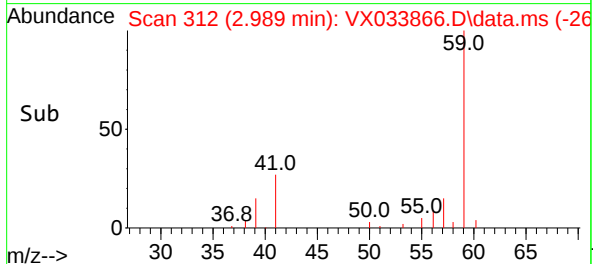
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



Tgt Ion: 59 Resp: 2352
Ion Ratio Lower Upper
59 100
57 8.8 3.7 5.5

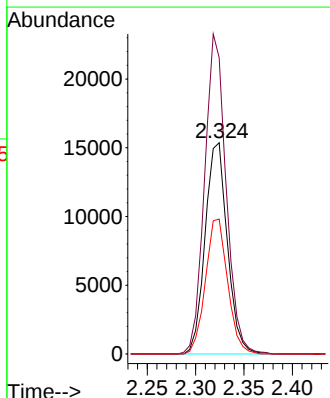
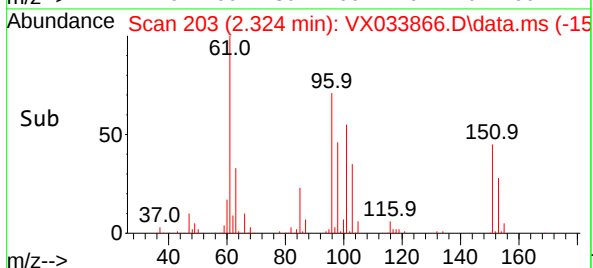
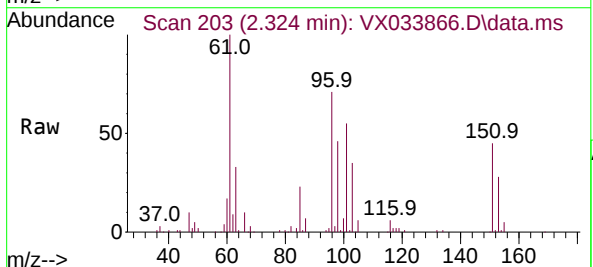
Manual Integrations
APPROVED

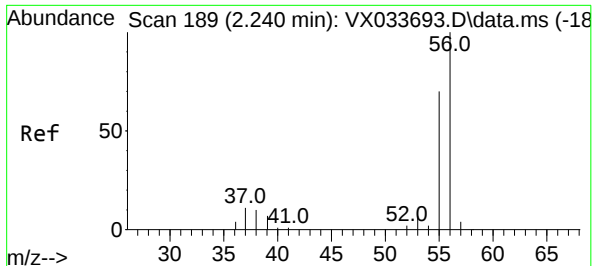
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#12
1,1-Dichloroethene
Concen: 18.719 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Tgt Ion: 96 Resp: 24631
Ion Ratio Lower Upper
96 100
61 140.3 134.2 201.4
98 63.8 50.2 75.2





#13

Acrolein

Concen: 105.785 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.007 min

Lab File: VX033866.D

Acq: 24 Jan 2023 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tgt Ion: 56 Resp: 28870

Ion Ratio Lower Upper

56 100

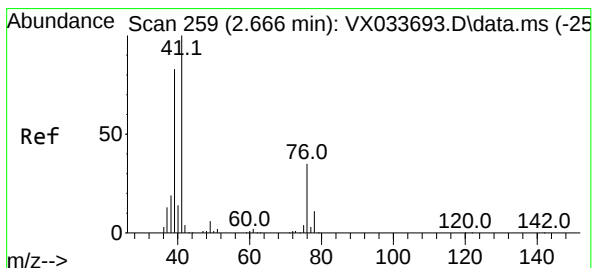
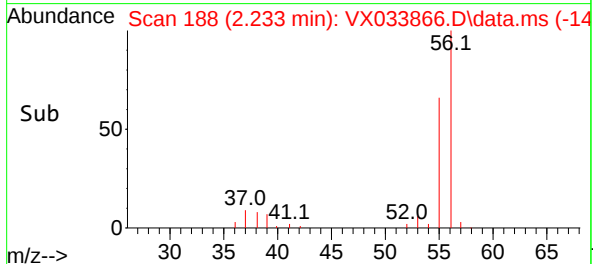
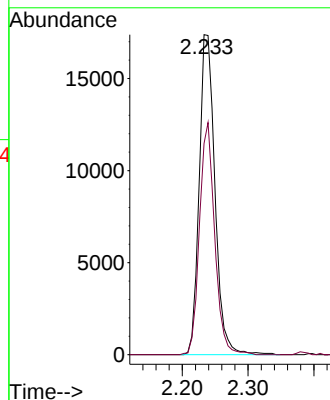
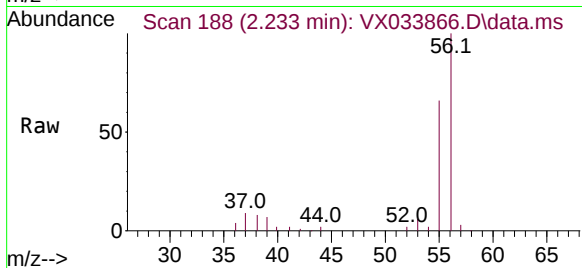
55 69.9 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#14

Allyl chloride

Concen: 17.502 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX033866.D

Acq: 24 Jan 2023 12:53

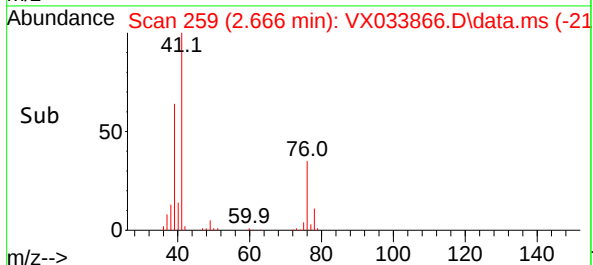
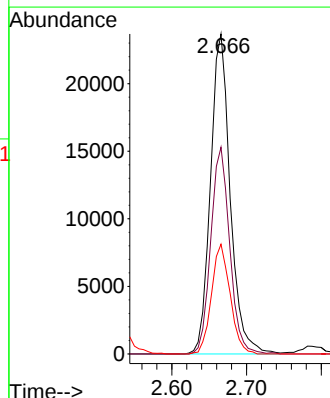
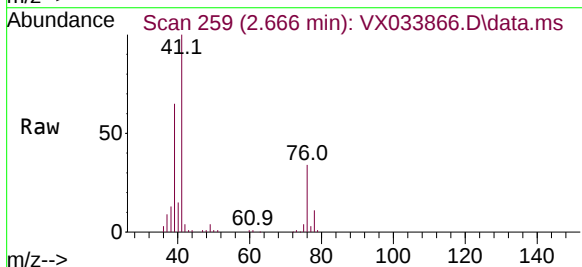
Tgt Ion: 41 Resp: 43437

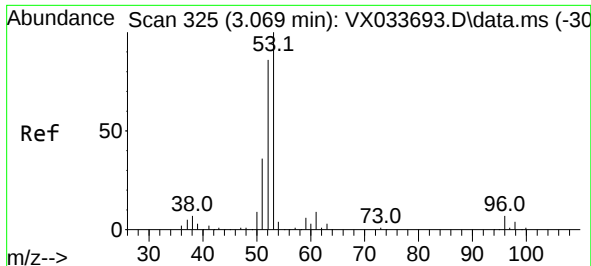
Ion Ratio Lower Upper

41 100

39 62.1 59.0 88.4

76 32.4 24.6 37.0





#15

Acrylonitrile

Concen: 94.367 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.007 min

Lab File: VX033866.D

Acq: 24 Jan 2023 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tgt Ion: 53 Resp: 73460

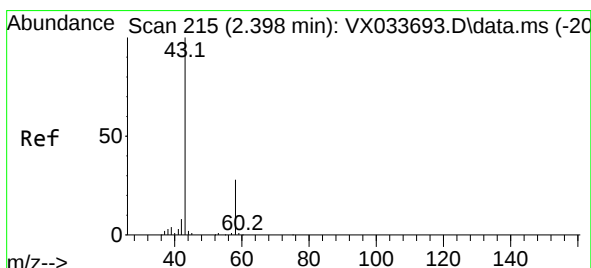
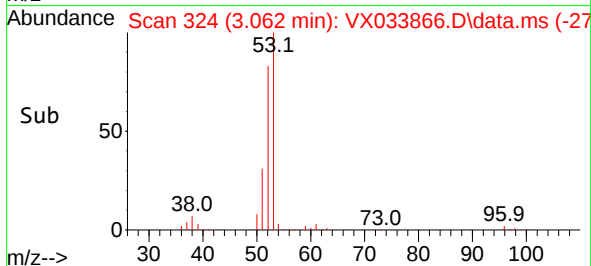
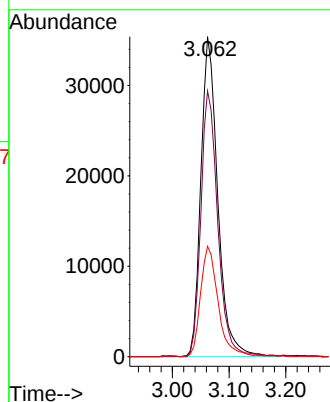
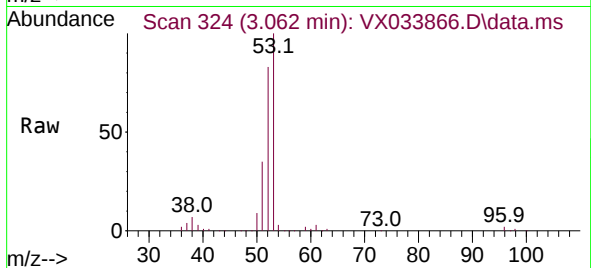
Ion	Ratio	Lower	Upper
53	100		
52	82.8	65.7	98.5
51	36.1	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#16

Acetone

Concen: 95.366 ug/l

RT: 2.385 min Scan# 213

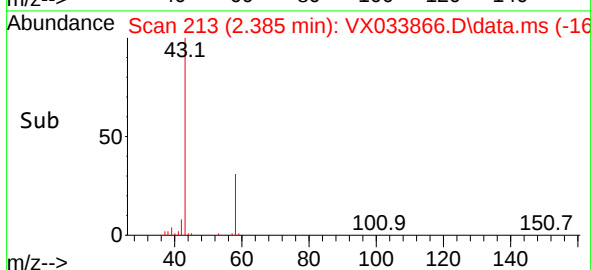
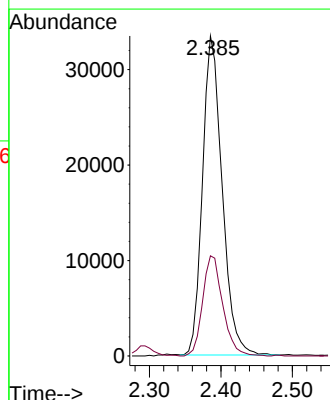
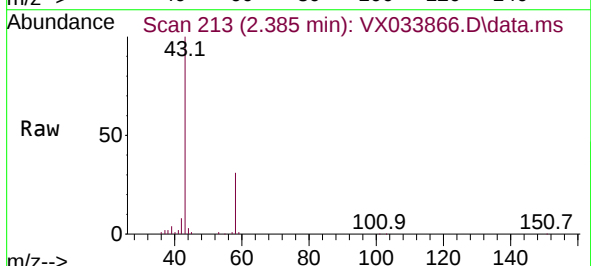
Delta R.T. -0.013 min

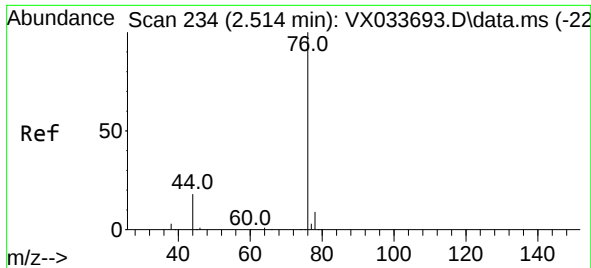
Lab File: VX033866.D

Acq: 24 Jan 2023 12:53

Tgt Ion: 43 Resp: 63753

Ion	Ratio	Lower	Upper
43	100		
58	31.4	22.6	33.8





#17

Carbon Disulfide

Concen: 18.253 ug/l

RT: 2.513 min Scan# 21

Delta R.T. -0.001 min

Lab File: VX033866.D

Acq: 24 Jan 2023 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tgt Ion: 76 Resp: 56784

Ion Ratio Lower Upper

76 100

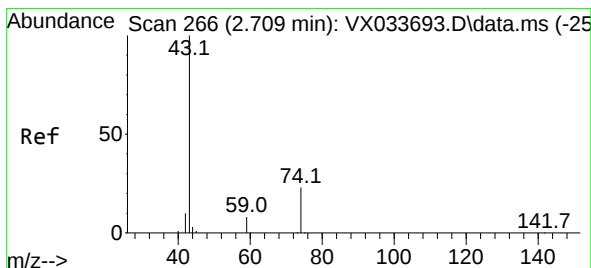
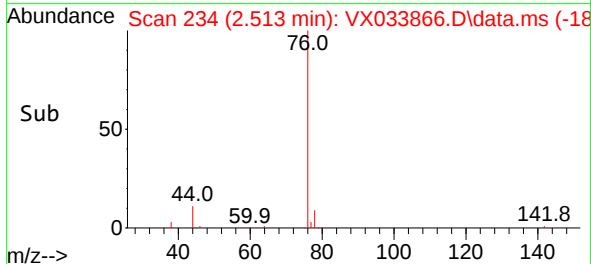
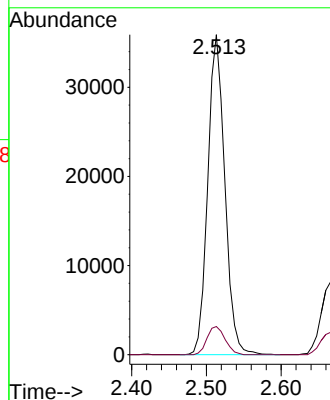
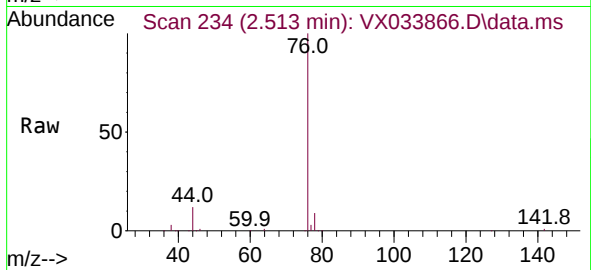
78 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#18

Methyl Acetate

Concen: 18.955 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.007 min

Lab File: VX033866.D

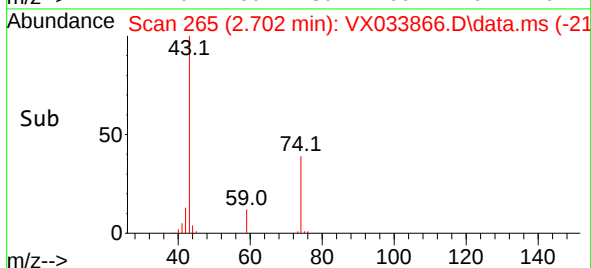
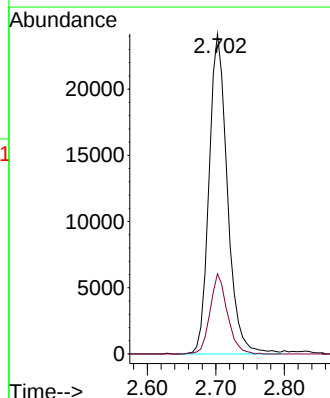
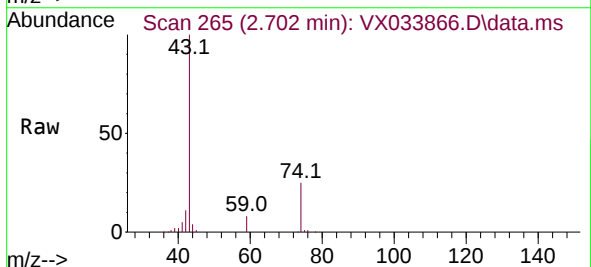
Acq: 24 Jan 2023 12:53

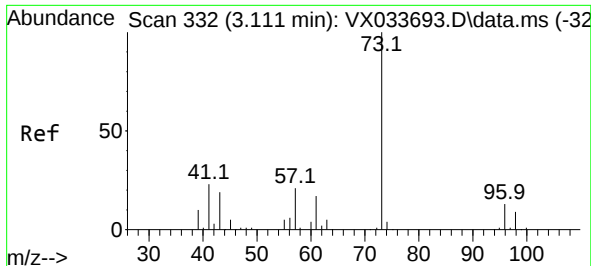
Tgt Ion: 43 Resp: 45042

Ion Ratio Lower Upper

43 100

74 23.6 18.2 27.4





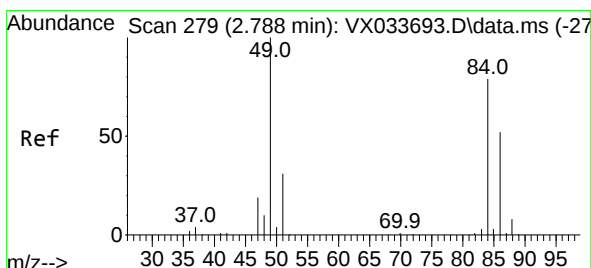
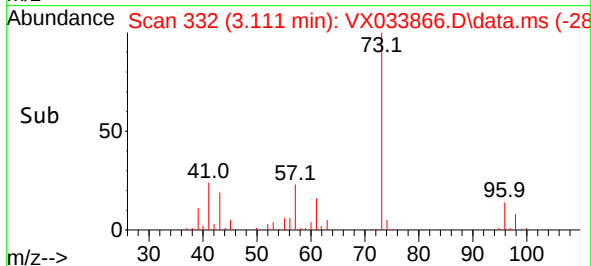
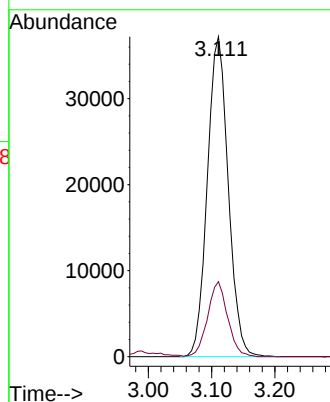
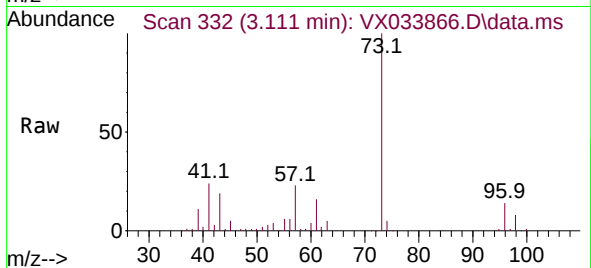
#19
Methyl tert-butyl Ether
Concen: 18.709 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tgt Ion: 73 Resp: 85500
Ion Ratio Lower Upper
73 100
57 23.5 17.4 26.0

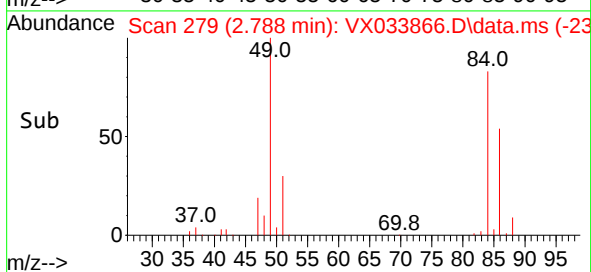
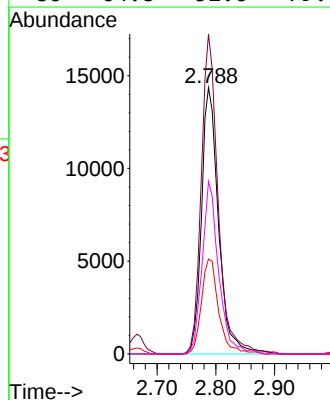
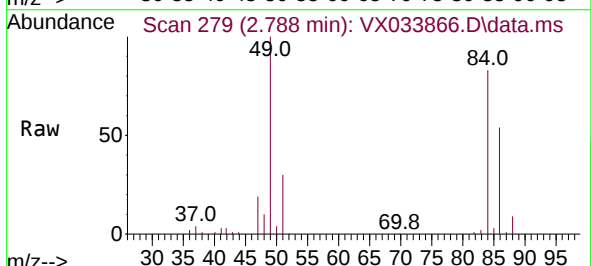
Manual Integrations
APPROVED

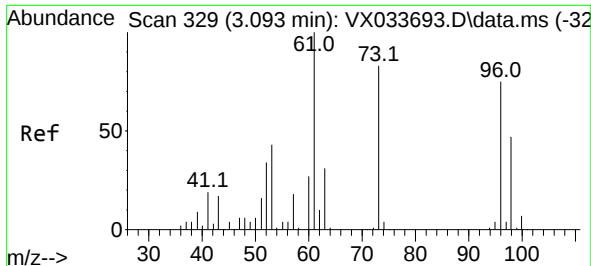
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#20
Methylene Chloride
Concen: 17.993 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

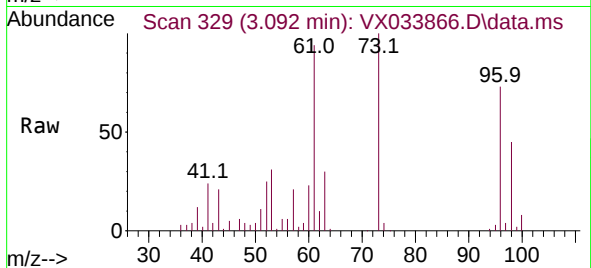
Tgt Ion: 84 Resp: 29013
Ion Ratio Lower Upper
84 100
49 120.2 101.1 151.7
51 35.6 31.0 46.6
86 64.8 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 17.595 ug/l
RT: 3.092 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

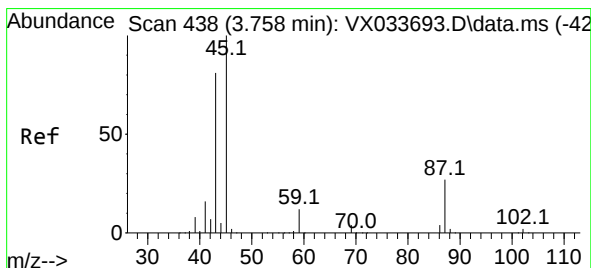
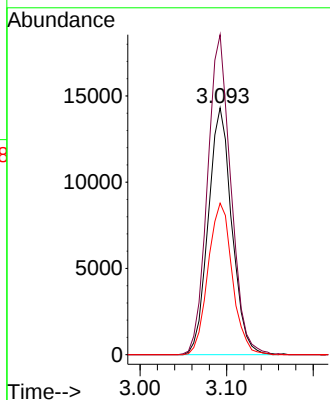
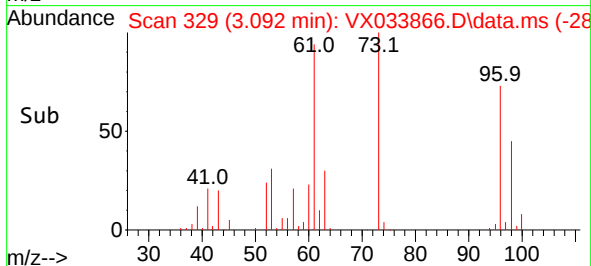
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



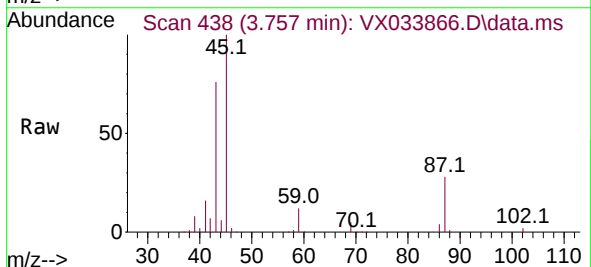
Tgt Ion: 96 Resp: 2706
Ion Ratio Lower Upper
96 100
61 129.7 106.7 160.1
98 61.4 50.0 75.0

Manual Integrations
APPROVED

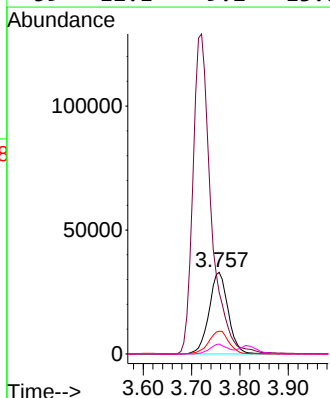
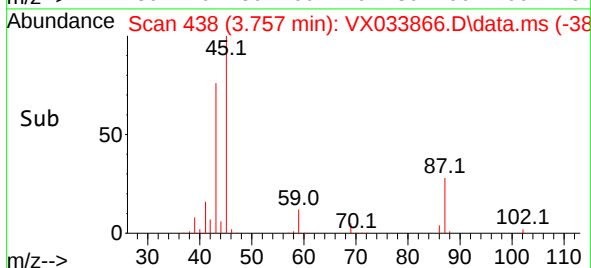
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

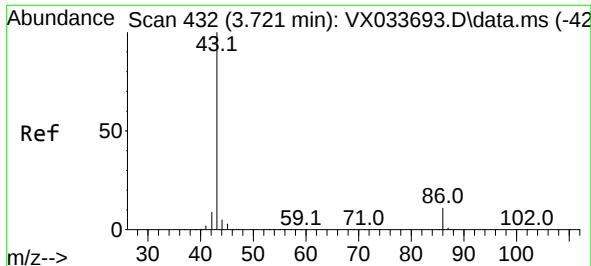


#22
Diisopropyl ether
Concen: 18.034 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53



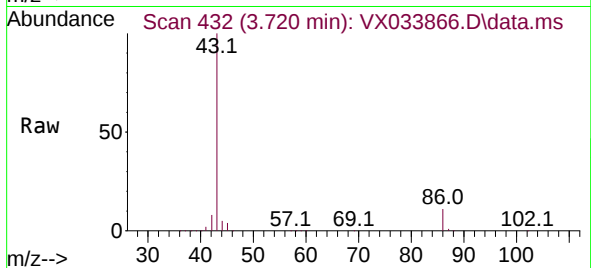
Tgt Ion: 45 Resp: 90052
Ion Ratio Lower Upper
45 100
43 75.0 64.6 97.0
87 27.8 21.9 32.9
59 12.1 9.2 13.8





#23
 Vinyl Acetate
 Concen: 90.356 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VX033866.D
 Acq: 24 Jan 2023 12:53

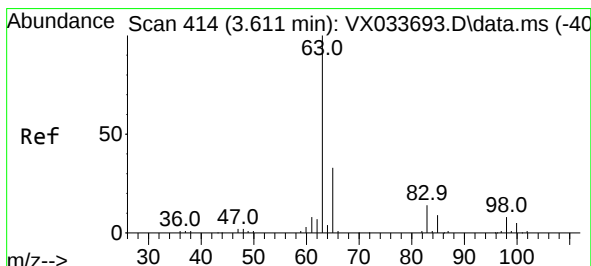
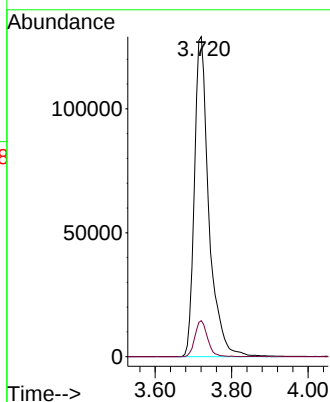
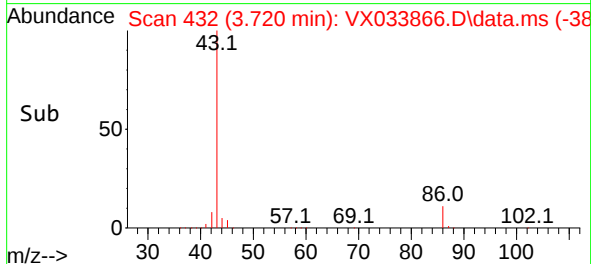
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBSD01



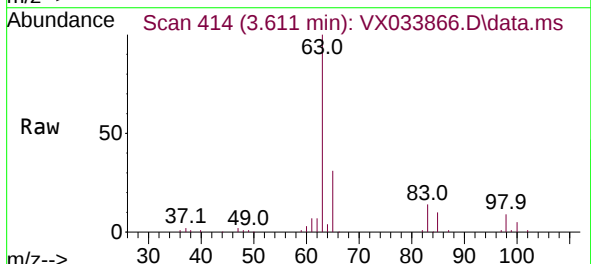
Tgt Ion: 43 Resp: 339640
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.4 12.6

Manual Integrations
 APPROVED

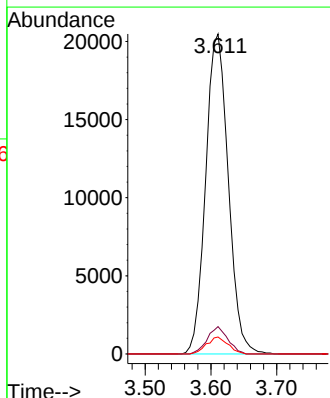
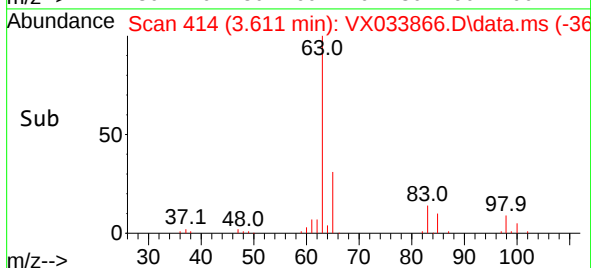
Reviewed By :John Carlone 01/25/2023
 Supervised By :Mahesh Dadoda 01/26/2023

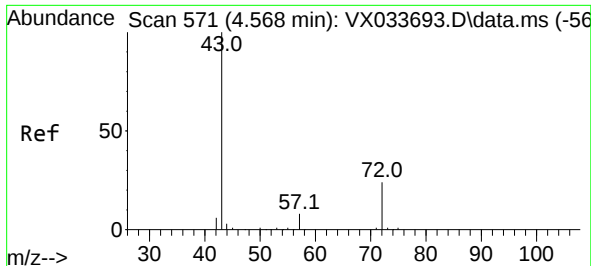


#24
 1,1-Dichloroethane
 Concen: 17.920 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.001 min
 Lab File: VX033866.D
 Acq: 24 Jan 2023 12:53



Tgt Ion: 63 Resp: 48957
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.8 11.2
 100 5.3 2.4 7.2





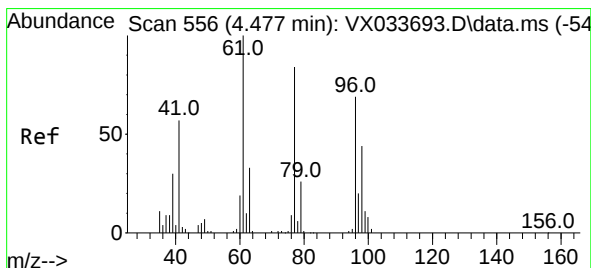
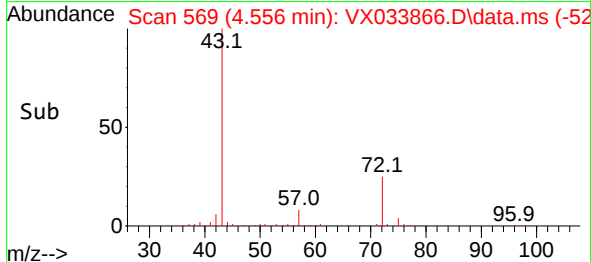
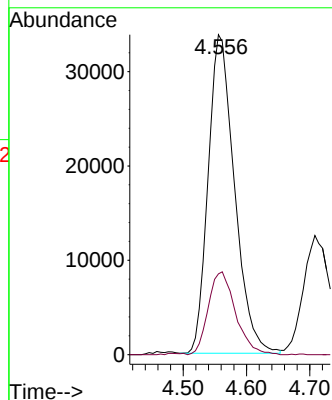
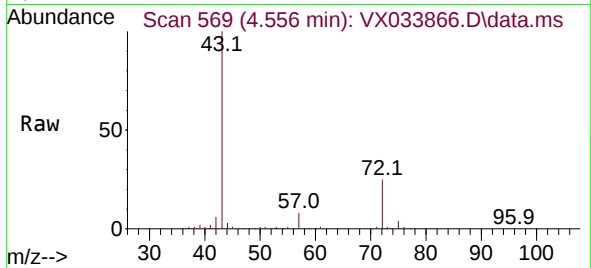
#25
2-Butanone
Concen: 87.684 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.013 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tgt Ion: 43 Resp: 97549
Ion Ratio Lower Upper
43 100
72 25.4 19.4 29.2

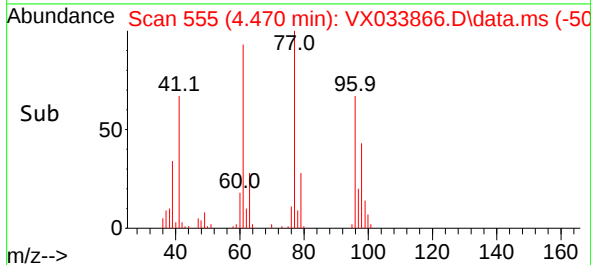
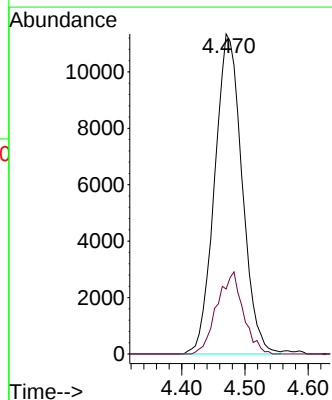
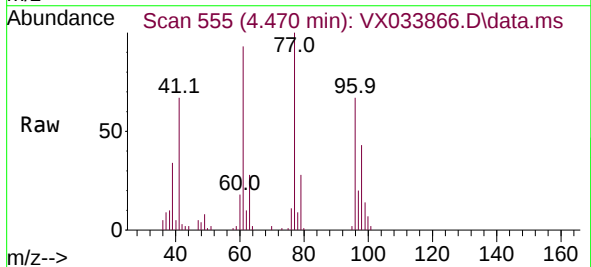
Manual Integrations
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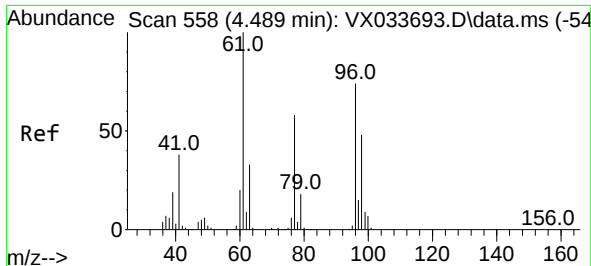
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#26
2,2-Dichloropropane
Concen: 17.451 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.007 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Tgt Ion: 77 Resp: 34150
Ion Ratio Lower Upper
77 100
97 24.6 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.366 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033866.D

Acq: 24 Jan 2023 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tgt Ion: 96 Resp: 32480

Ion Ratio Lower Upper

96 100

61 132.9 0.0 277.6

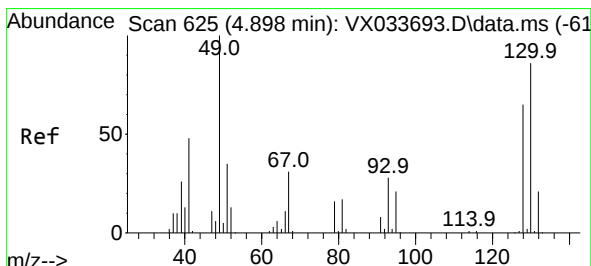
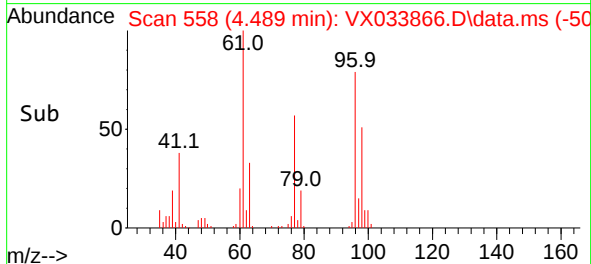
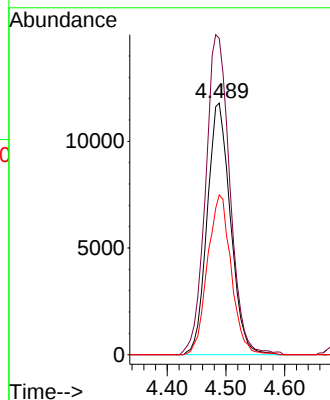
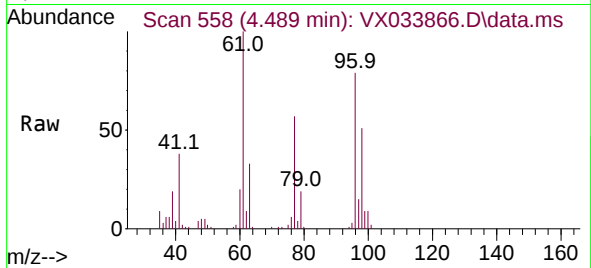
98 64.6 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#28

Bromochloromethane

Concen: 20.901 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX033866.D

Acq: 24 Jan 2023 12:53

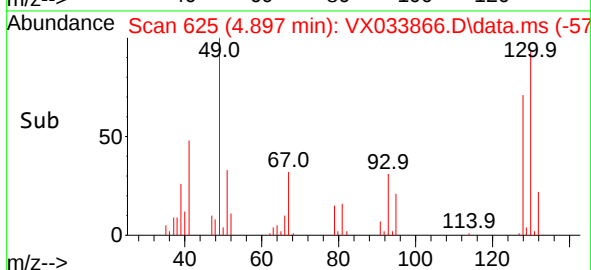
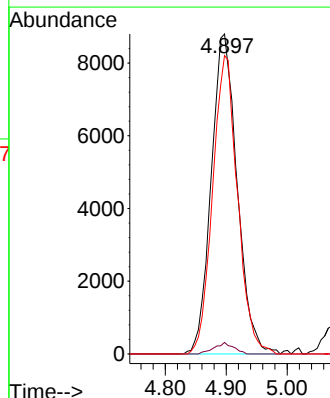
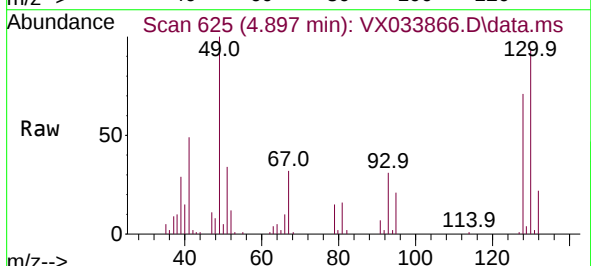
Tgt Ion: 49 Resp: 26010

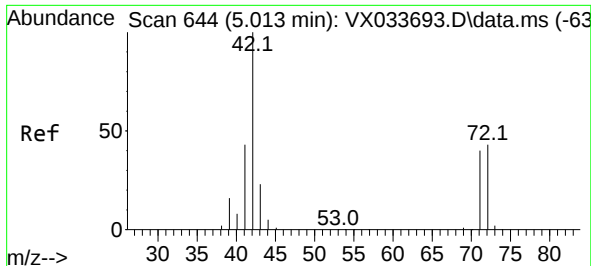
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.6

130 89.6 68.5 102.7





#29

Tetrahydrofuran

Concen: 89.527 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.007 min

Lab File: VX033866.D

Acq: 24 Jan 2023 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tgt Ion: 42 Resp: 62774

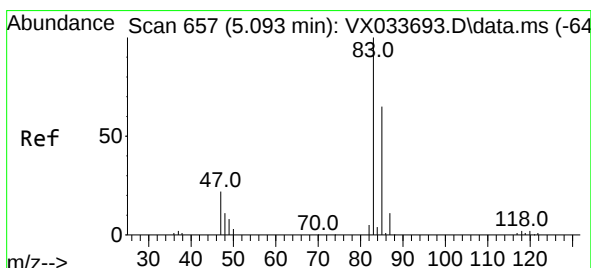
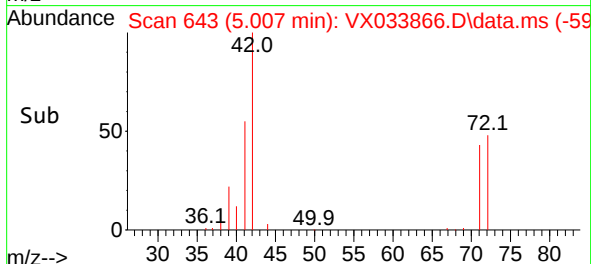
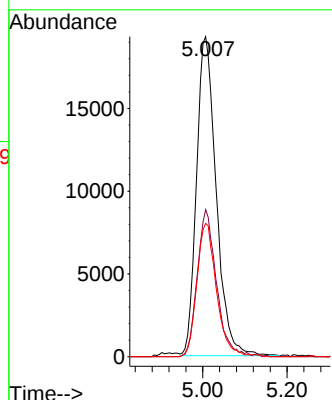
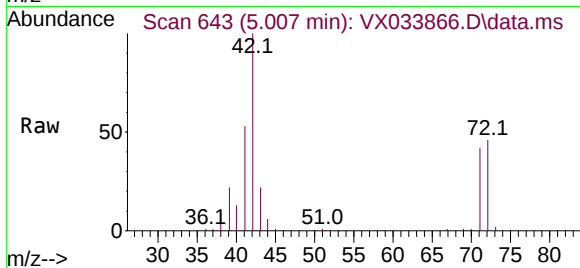
Ion	Ratio	Lower	Upper
42	100		
72	44.8	34.8	52.2
71	41.3	32.2	48.2

Manual Integrations

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Reviewed By :John Carlone 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#30

Chloroform

Concen: 18.483 ug/l

RT: 5.092 min Scan# 657

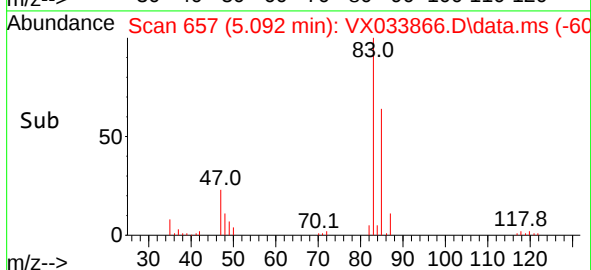
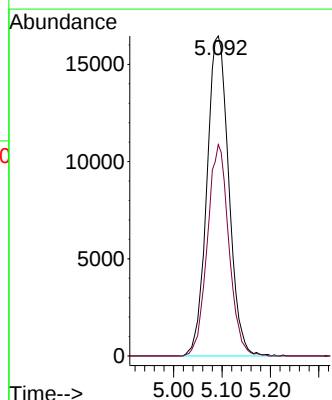
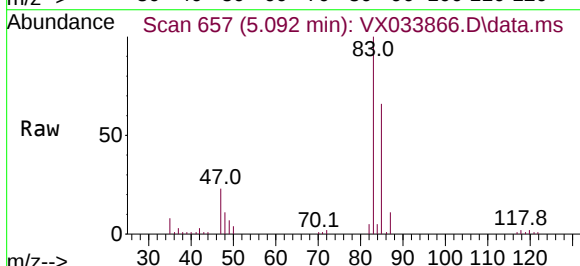
Delta R.T. -0.001 min

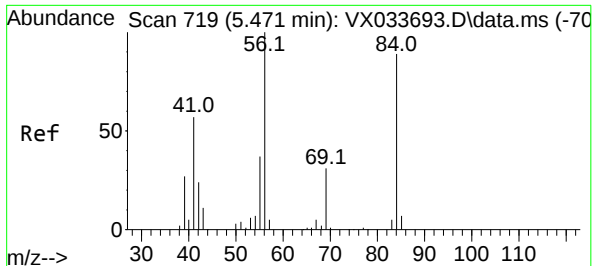
Lab File: VX033866.D

Acq: 24 Jan 2023 12:53

Tgt Ion: 83 Resp: 51718

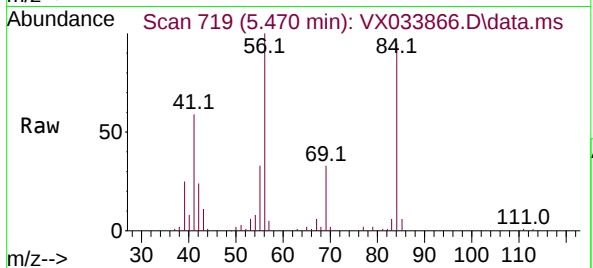
Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.1	78.1





#31
Cyclohexane
Concen: 17.090 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

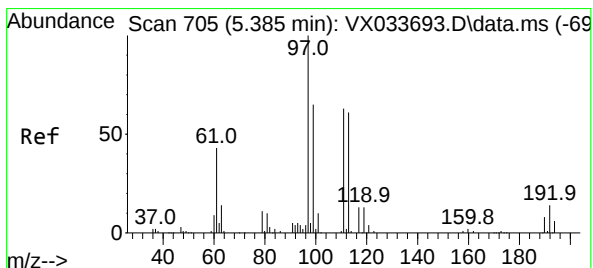
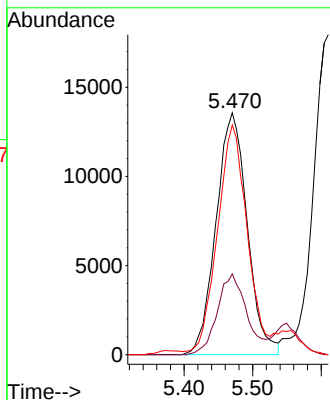
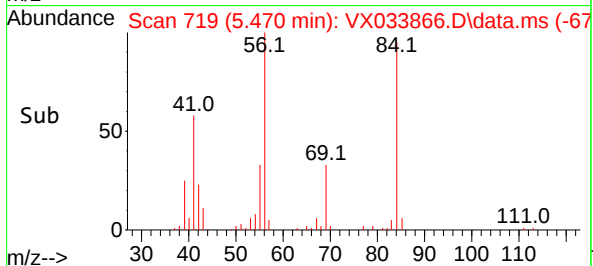
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



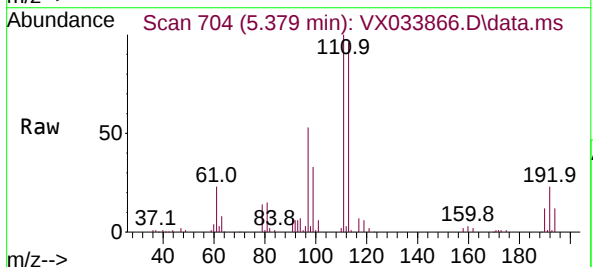
Tgt Ion: 56 Resp: 42819
Ion Ratio Lower Upper
56 100
69 33.4 24.6 37.0
84 93.4 71.0 106.6

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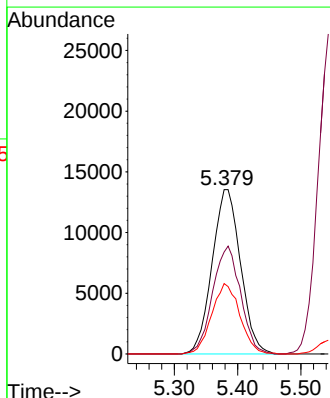
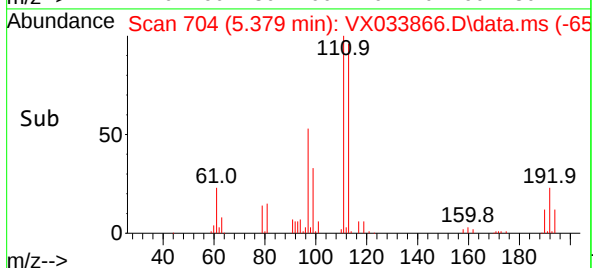
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

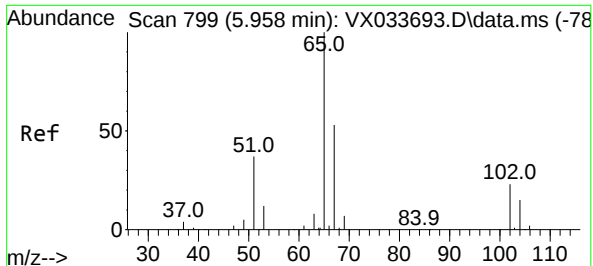


#32
1,1,1-Trichloroethane
Concen: 17.669 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.007 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53



Tgt Ion: 97 Resp: 42211
Ion Ratio Lower Upper
97 100
99 64.5 52.3 78.5
61 42.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.354 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.007 min

Lab File: VX033866.D

Acq: 24 Jan 2023 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tgt Ion: 65 Resp: 7892

Ion Ratio Lower Upper

65 100

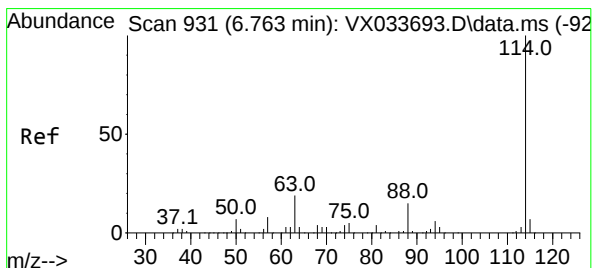
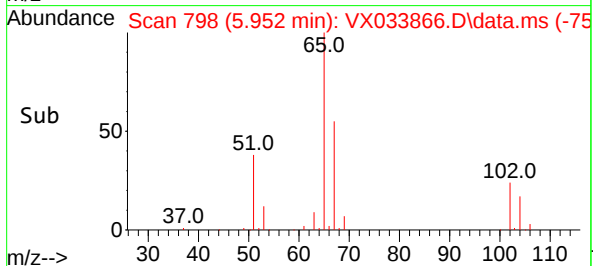
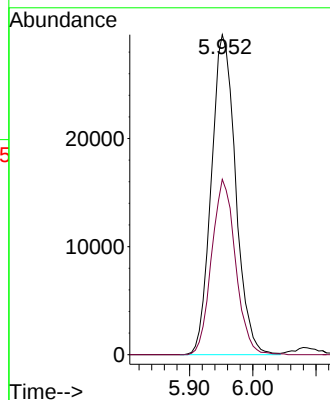
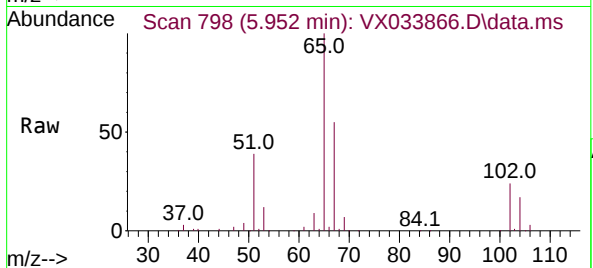
67 53.8 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.756 min Scan# 930

Delta R.T. -0.007 min

Lab File: VX033866.D

Acq: 24 Jan 2023 12:53

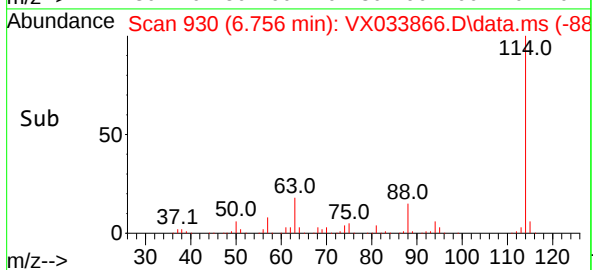
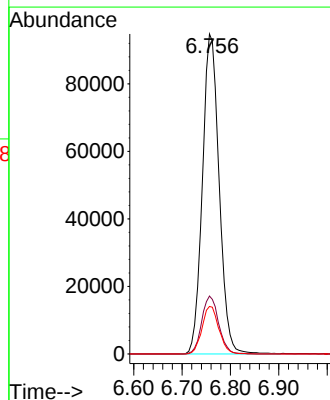
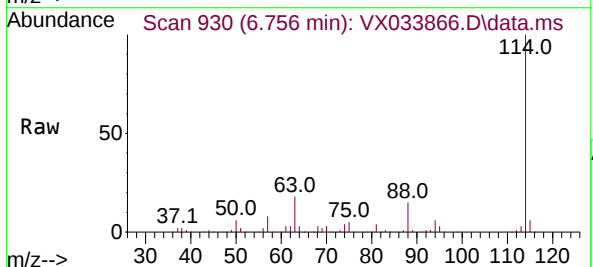
Tgt Ion:114 Resp: 227902

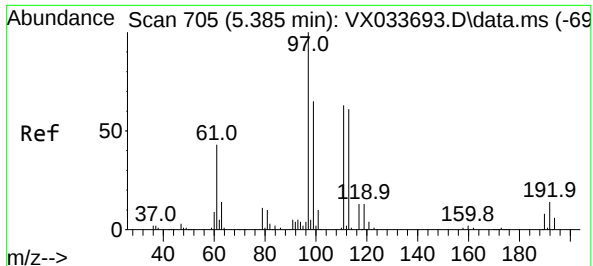
Ion Ratio Lower Upper

114 100

63 18.1 0.0 37.4

88 14.8 0.0 30.6





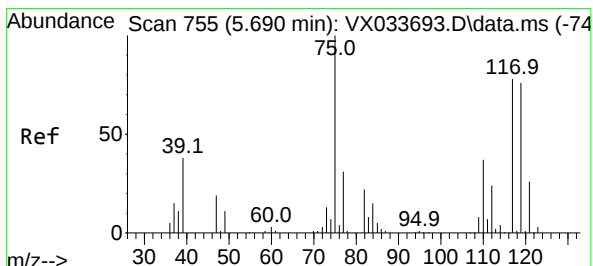
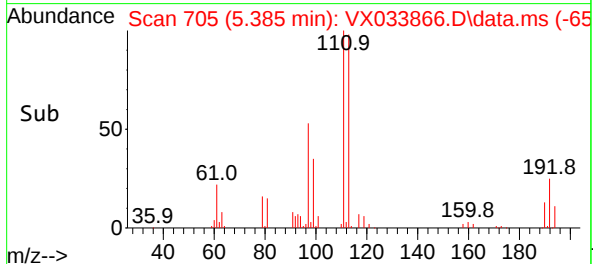
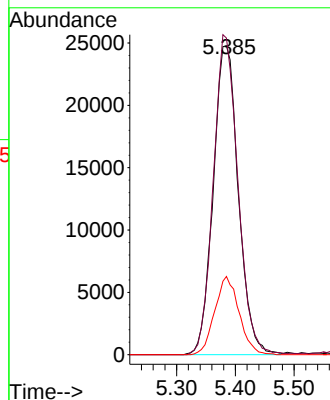
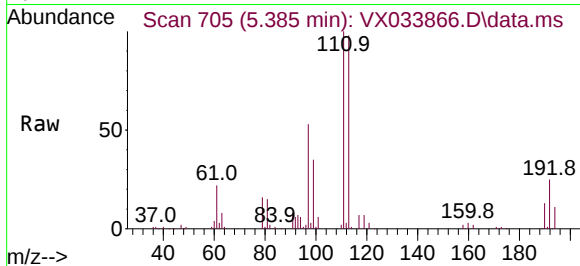
#35
Dibromofluoromethane
Concen: 52.040 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tgt Ion:113 Resp: 73644
Ion Ratio Lower Upper
113 100
111 101.3 83.0 124.6
192 24.5 19.0 28.4

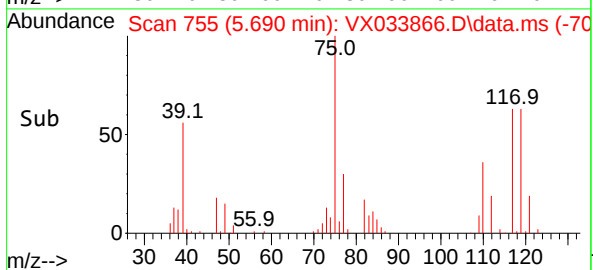
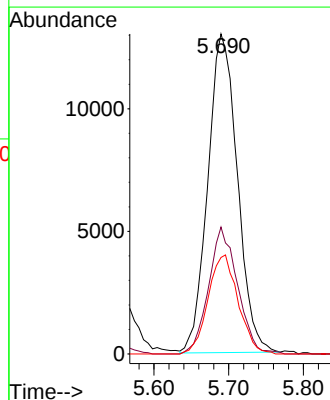
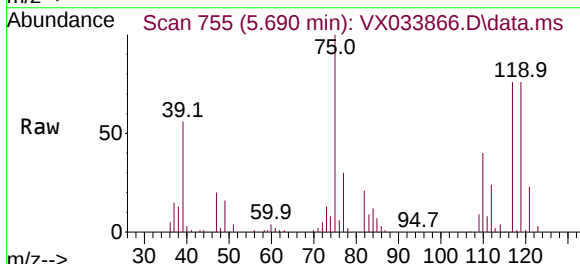
Manual Integrations
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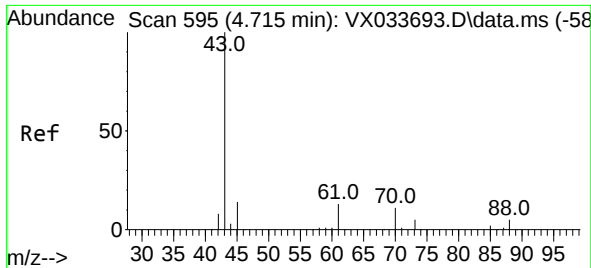
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#36
1,1-Dichloropropene
Concen: 17.284 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Tgt Ion: 75 Resp: 35698
Ion Ratio Lower Upper
75 100
110 38.9 18.8 56.4
77 31.6 25.1 37.7





#37

Ethyl Acetate

Concen: 17.864 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX033866.D

Acq: 24 Jan 2023 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tgt Ion: 43 Resp: 3882

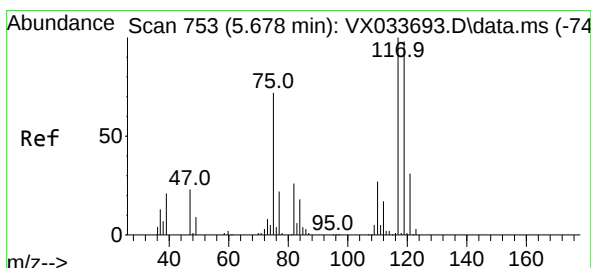
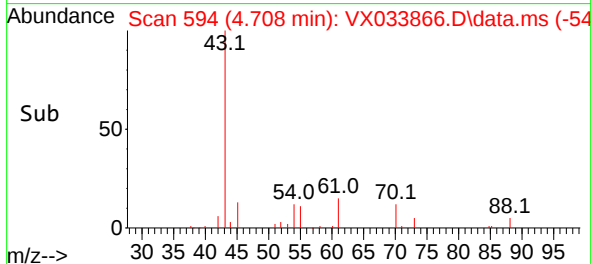
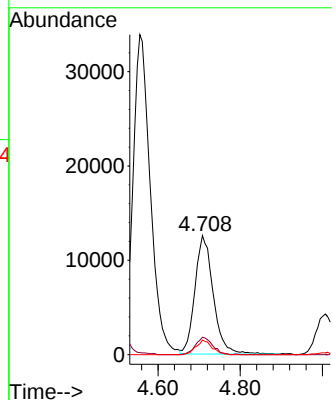
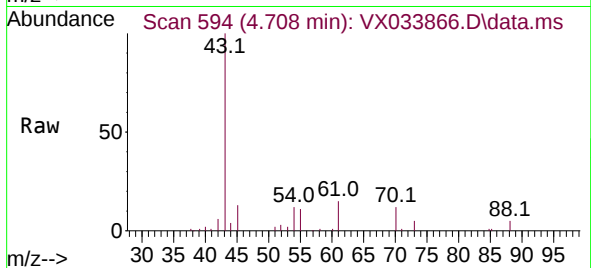
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.1	16.7
70	10.7	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#38

Carbon Tetrachloride

Concen: 18.022 ug/l

RT: 5.671 min Scan# 752

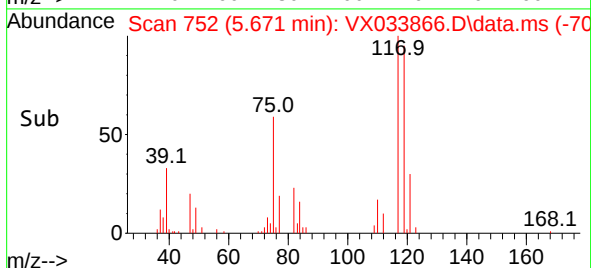
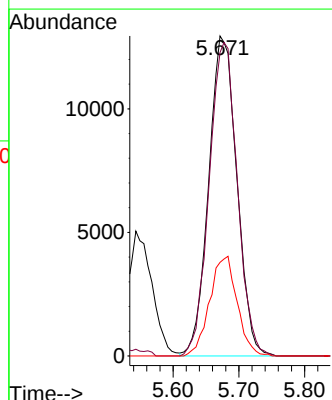
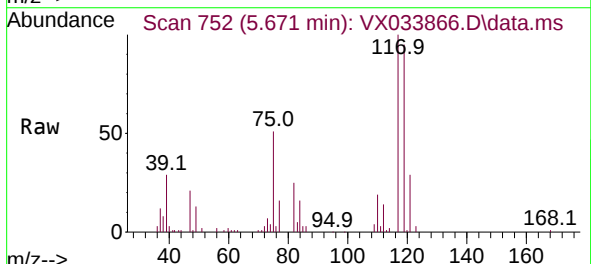
Delta R.T. -0.007 min

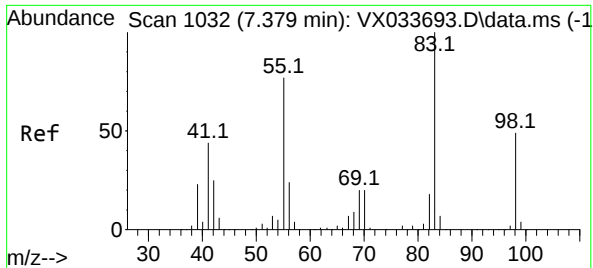
Lab File: VX033866.D

Acq: 24 Jan 2023 12:53

Tgt Ion:117 Resp: 38551

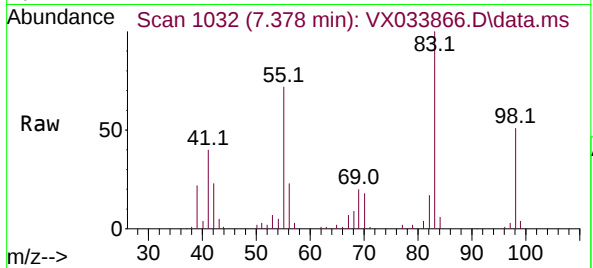
Ion	Ratio	Lower	Upper
117	100		
119	94.8	78.0	117.0
121	29.3	24.4	36.6





#39
Methylcyclohexane
Concen: 17.589 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

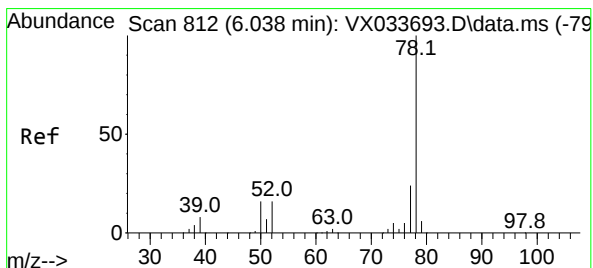
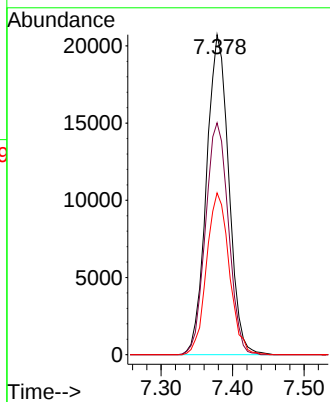
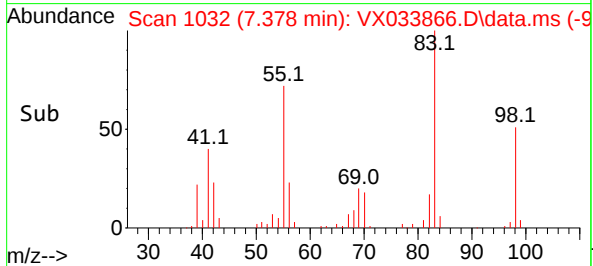
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



Tgt Ion: 83 Resp: 44862
Ion Ratio Lower Upper
83 100
55 72.5 61.8 92.6
98 50.5 39.3 58.9

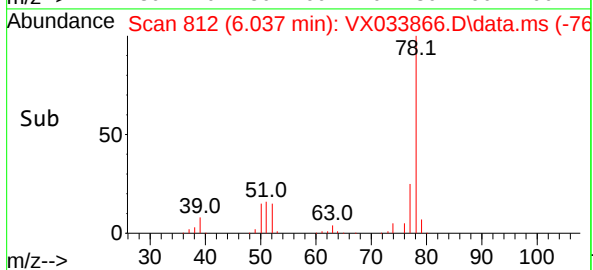
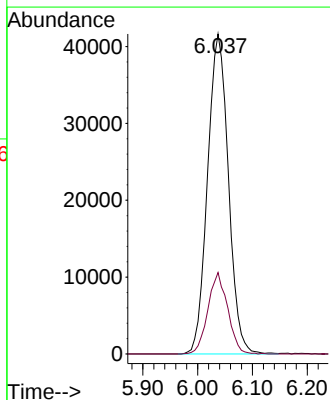
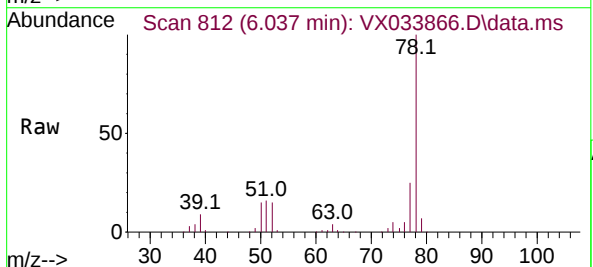
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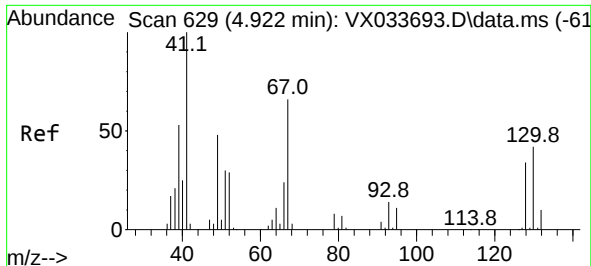
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#40
Benzene
Concen: 18.246 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Tgt Ion: 78 Resp: 109843
Ion Ratio Lower Upper
78 100
77 25.4 19.0 28.4





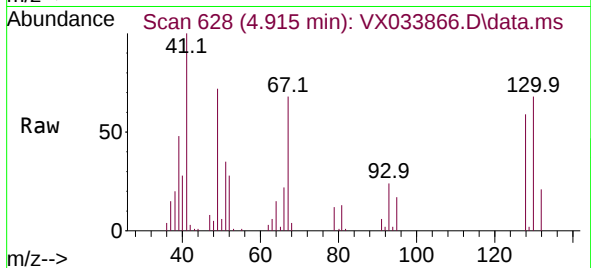
#41
Methacrylonitrile
Concen: 19.144 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01



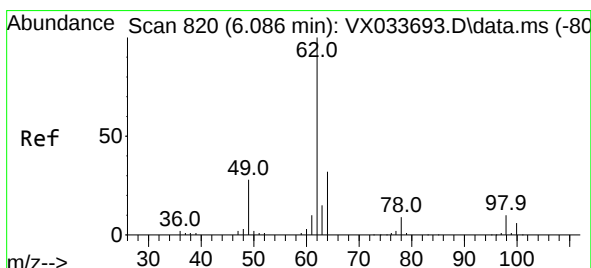
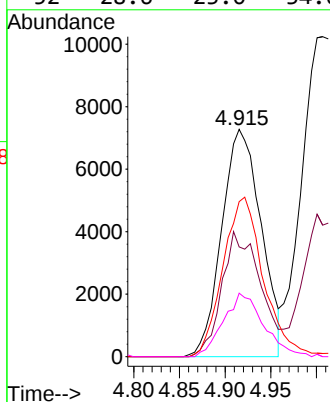
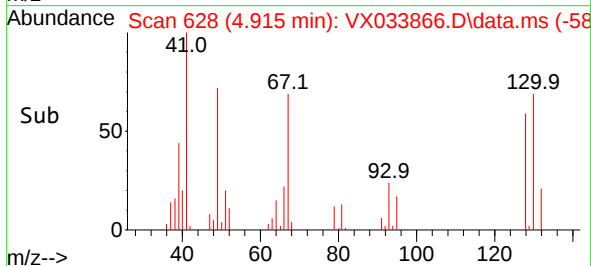
Tgt Ion: 41 Resp: 21789
Ion Ratio Lower Upper
41 100
39 53.6 43.8 65.6
67 72.4 54.8 82.2
52 28.6 23.0 34.6

Manual Integrations

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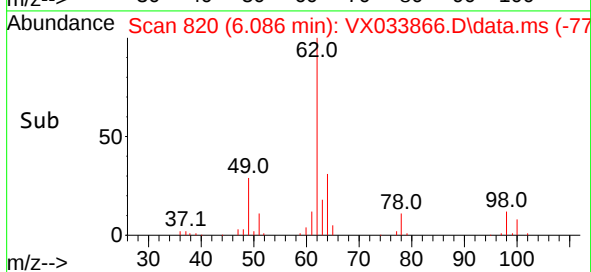
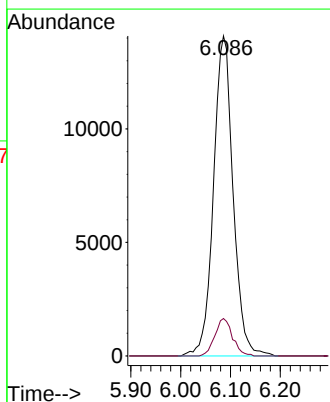
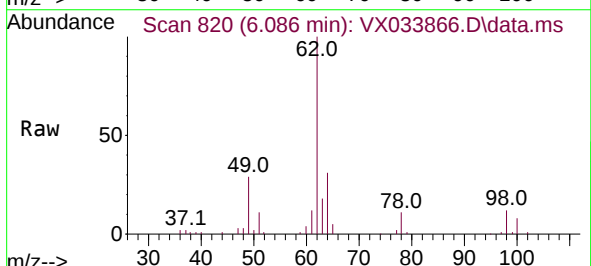
Reviewed By :John Carlone 01/25/2023

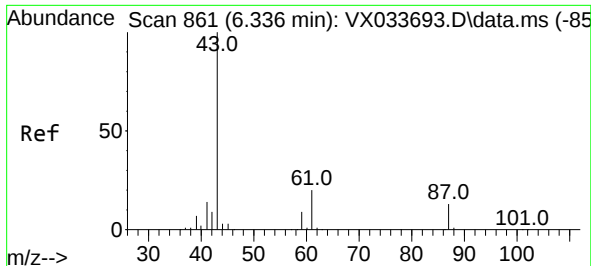
Supervised By :Mahesh Dadoda 01/26/2023



#42
1,2-Dichloroethane
Concen: 18.001 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Tgt Ion: 62 Resp: 38404
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.2





#43

Isopropyl Acetate

Concen: 18.675 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX033866.D

Acq: 24 Jan 2023 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

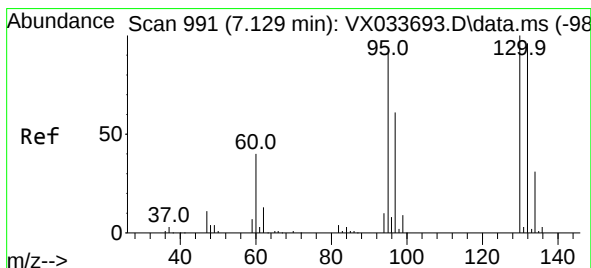
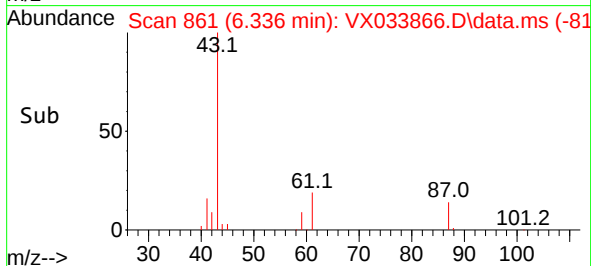
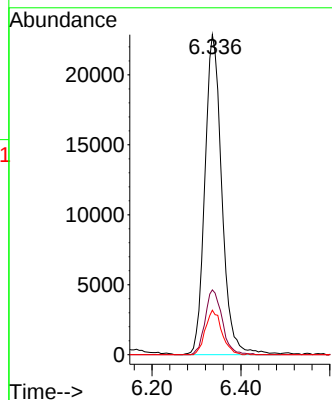
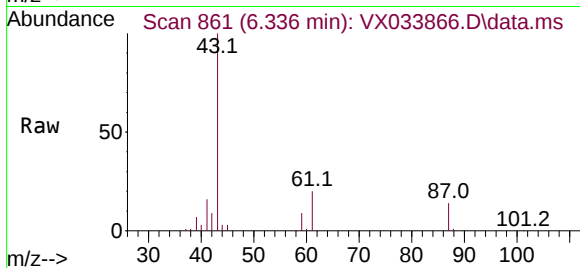
Tgt Ion:	43	Resp:	6089
Ion	Ratio	Lower	Upper
43	100		
61	20.3	15.7	23.5
87	13.4	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#44

Trichloroethene

Concen: 19.099 ug/l

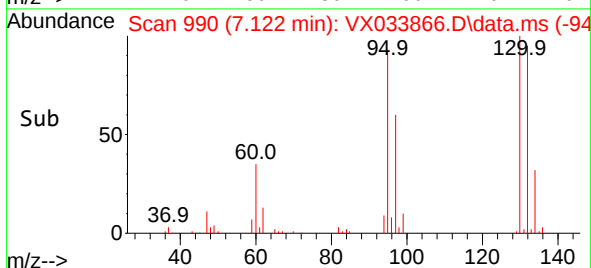
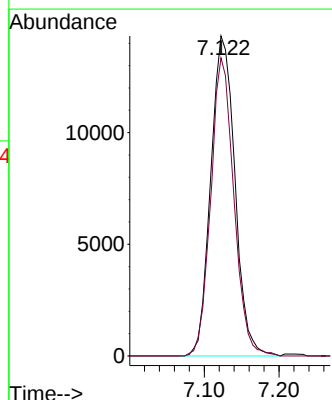
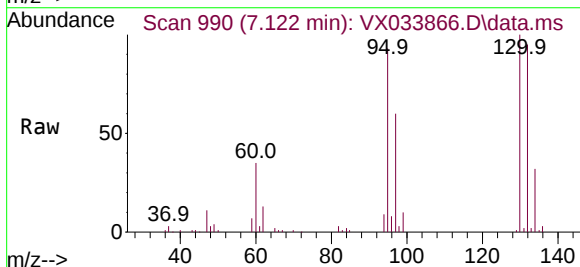
RT: 7.122 min Scan# 990

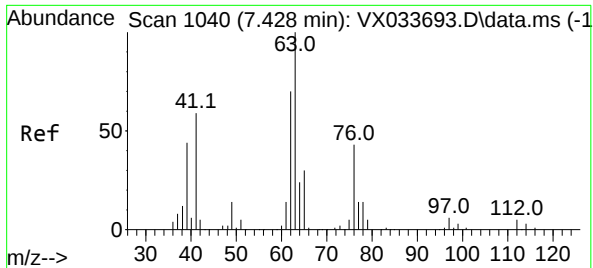
Delta R.T. -0.007 min

Lab File: VX033866.D

Acq: 24 Jan 2023 12:53

Tgt Ion:	130	Resp:	32152
Ion	Ratio	Lower	Upper
130	100		
95	93.2	0.0	182.6





#45

1,2-Dichloropropane

Concen: 19.003 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.001 min

Lab File: VX033866.D

Acq: 24 Jan 2023 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tgt Ion: 63 Resp: 2865

Ion Ratio Lower Upper

63 100

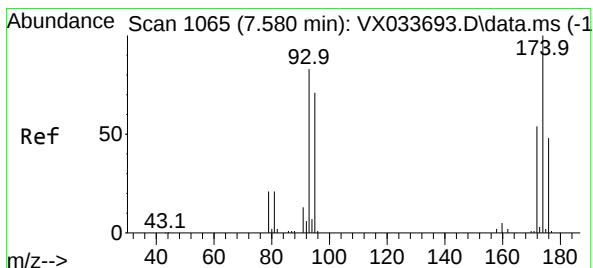
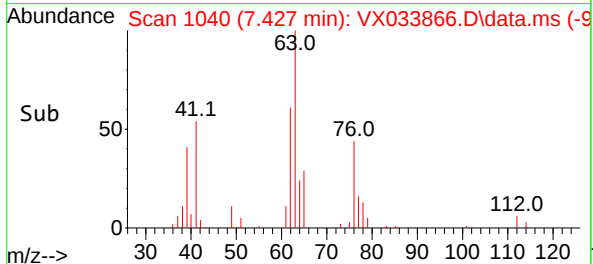
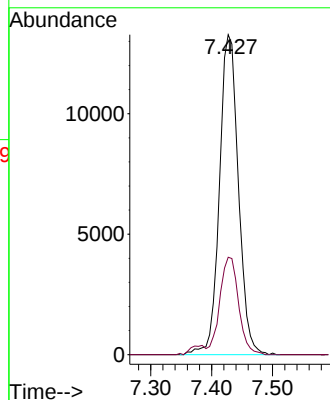
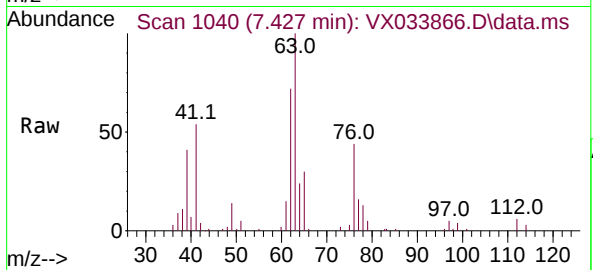
65 30.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#46

Dibromomethane

Concen: 18.947 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033866.D

Acq: 24 Jan 2023 12:53

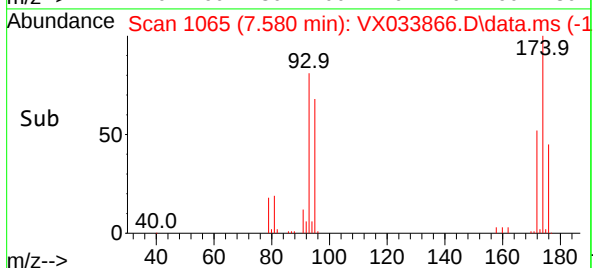
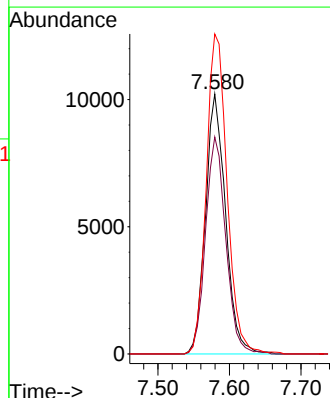
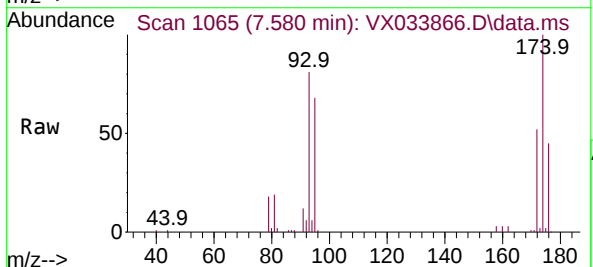
Tgt Ion: 93 Resp: 19958

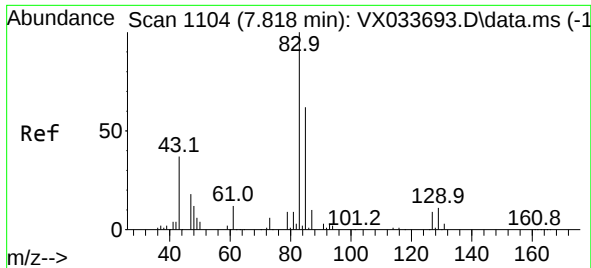
Ion Ratio Lower Upper

93 100

95 84.0 67.6 101.4

174 127.4 97.4 146.0





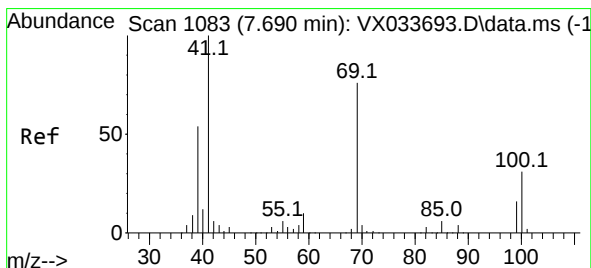
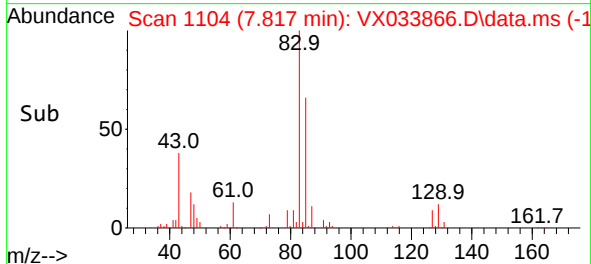
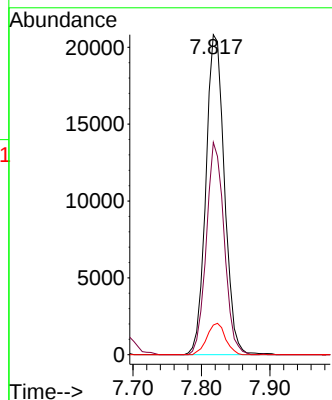
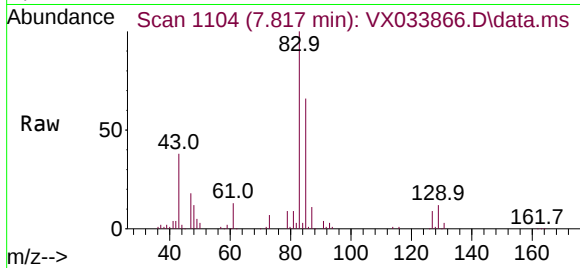
#47
Bromodichloromethane
Concen: 19.292 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tgt Ion: 83 Resp: 3916
Ion Ratio Lower Upper
83 100
85 66.4 49.8 74.6
127 9.2 7.0 10.4

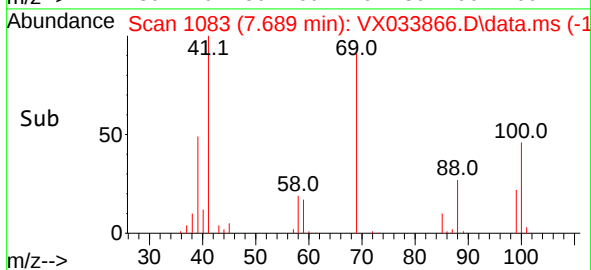
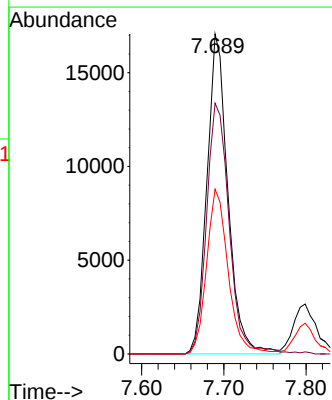
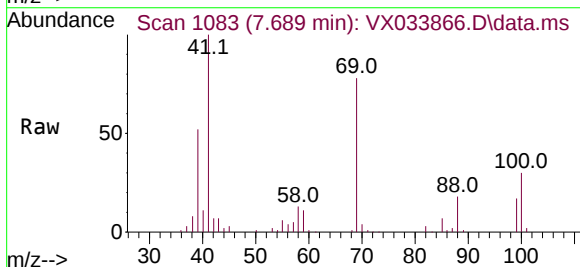
Manual Integrations
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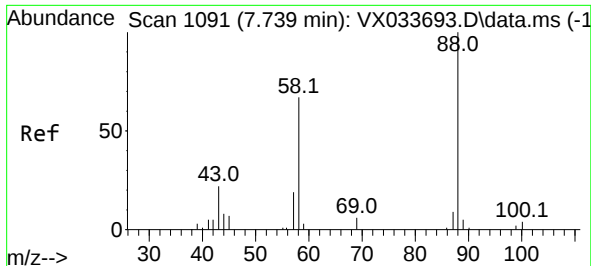
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#48
Methyl methacrylate
Concen: 18.427 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Tgt Ion: 41 Resp: 30265
Ion Ratio Lower Upper
41 100
69 84.3 63.1 94.7
39 53.1 43.2 64.8





#49

1,4-Dioxane

Concen: 317.059 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. -0.043 min

Lab File: VX033866.D

Acq: 24 Jan 2023 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

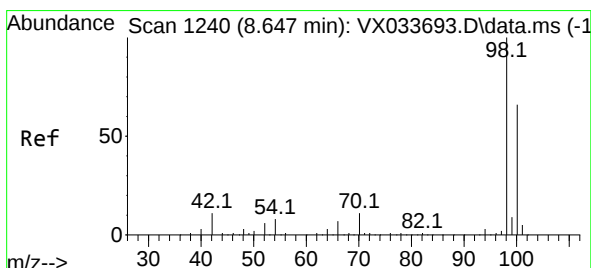
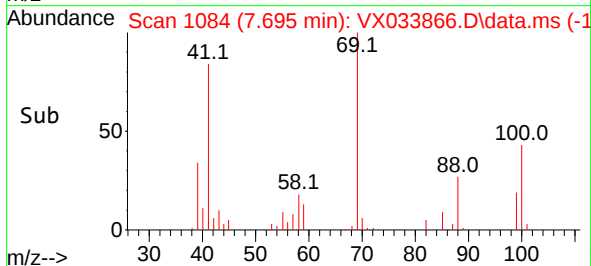
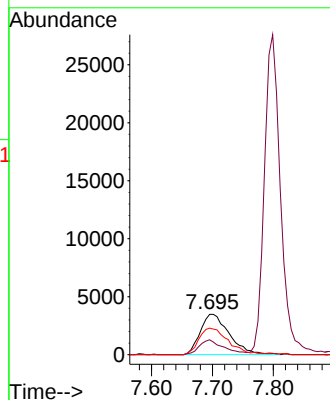
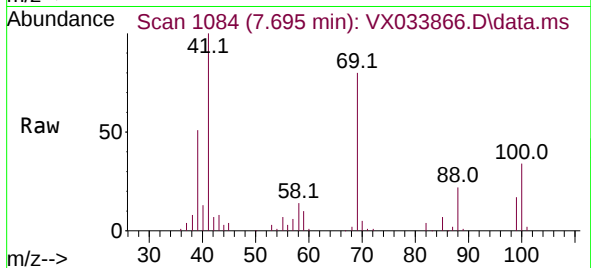
Tgt Ion: 88 Resp: 11519
 Ion Ratio Lower Upper
 88 100
 43 31.3 0.0 0.0
 58 66.6 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#50

Toluene-d8

Concen: 50.776 ug/l

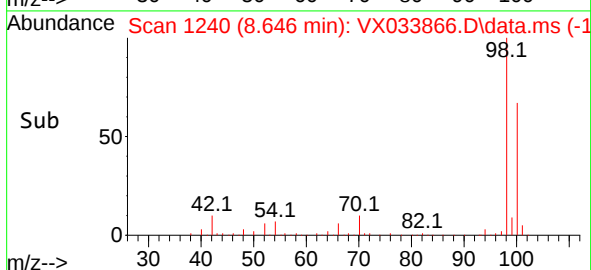
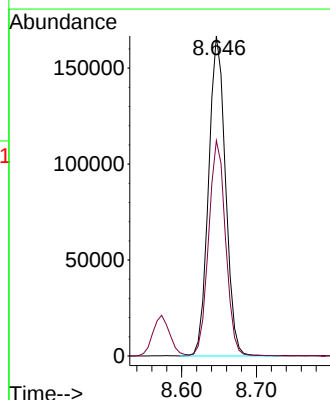
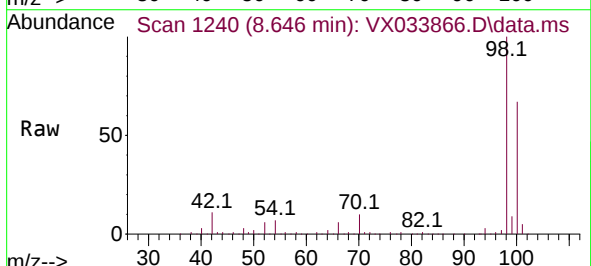
RT: 8.646 min Scan# 1240

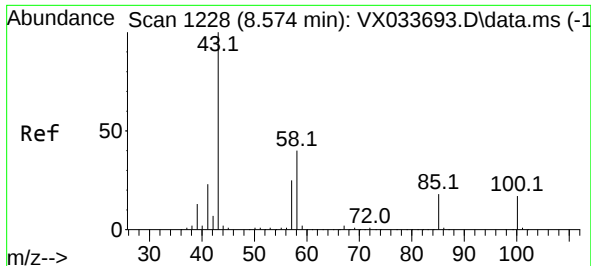
Delta R.T. -0.001 min

Lab File: VX033866.D

Acq: 24 Jan 2023 12:53

Tgt Ion: 98 Resp: 261806
 Ion Ratio Lower Upper
 98 100
 100 67.5 53.6 80.4





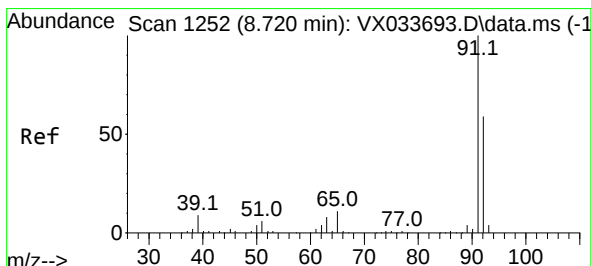
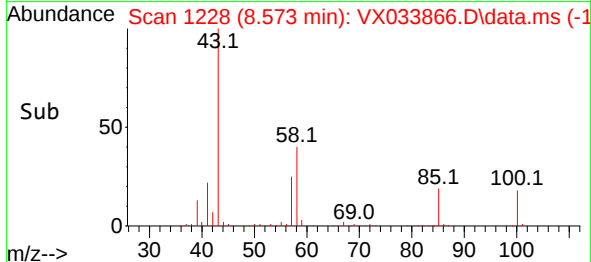
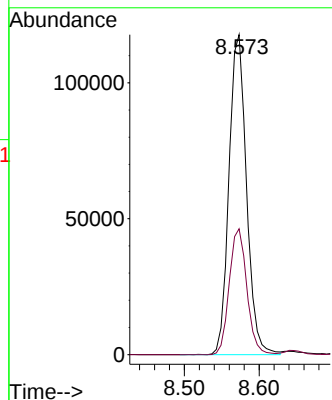
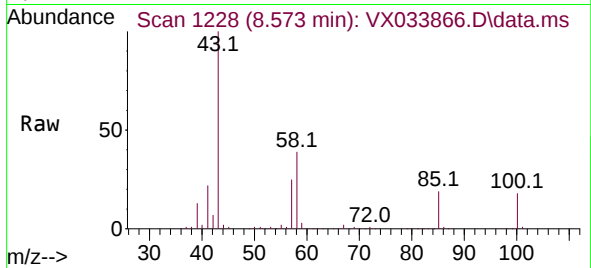
#51
4-Methyl-2-Pentanone
Concen: 95.745 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tgt Ion: 43 Resp: 191724
Ion Ratio Lower Upper
43 100
58 39.5 31.2 46.8

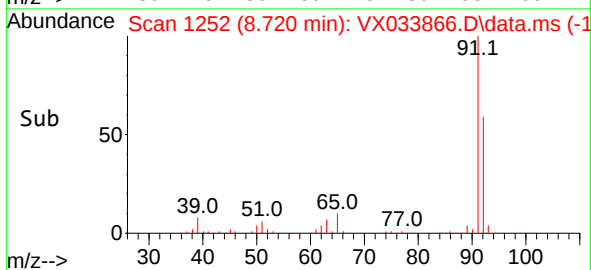
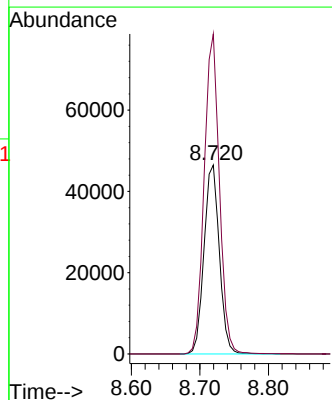
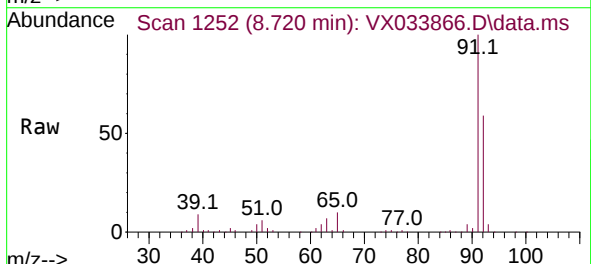
Manual Integrations
APPROVED

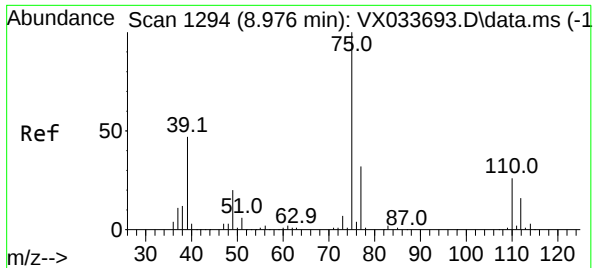
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#52
Toluene
Concen: 18.640 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Tgt Ion: 92 Resp: 72465
Ion Ratio Lower Upper
92 100
91 167.9 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 19.282 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.001 min

Lab File: VX033866.D

Acq: 24 Jan 2023 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tgt Ion: 75 Resp: 3914

Ion Ratio Lower Upper

75 100

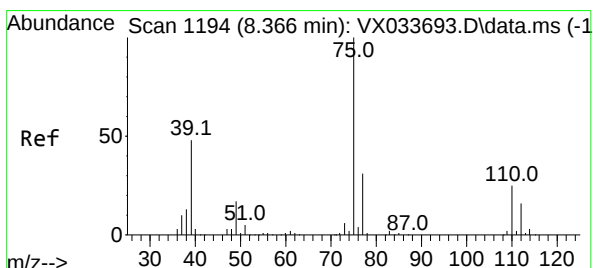
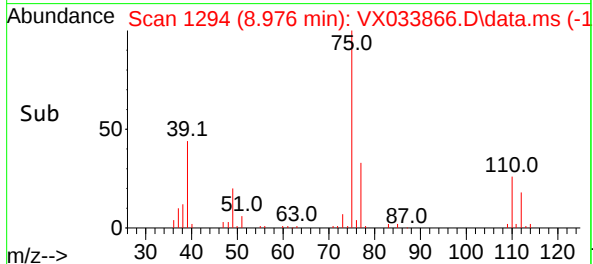
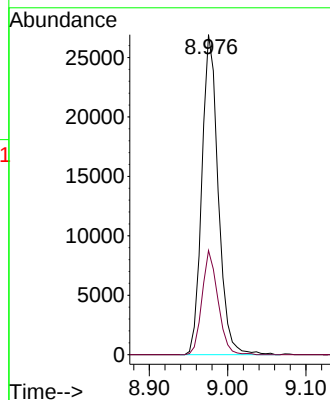
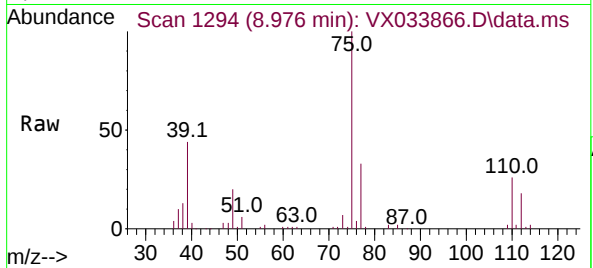
77 32.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#54

cis-1,3-Dichloropropene

Concen: 19.357 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.001 min

Lab File: VX033866.D

Acq: 24 Jan 2023 12:53

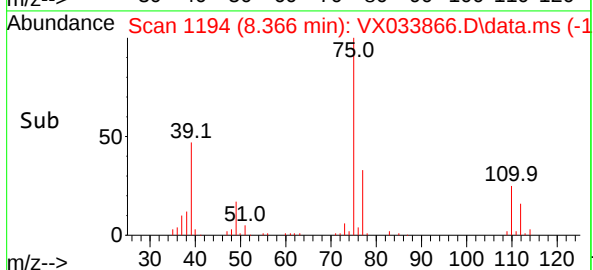
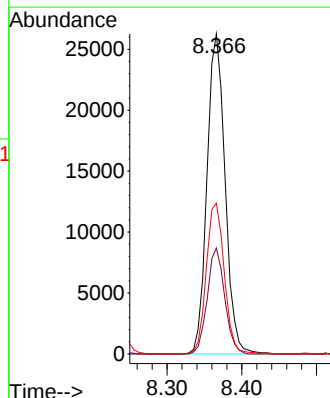
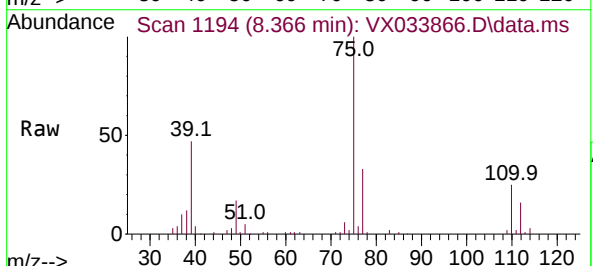
Tgt Ion: 75 Resp: 44033

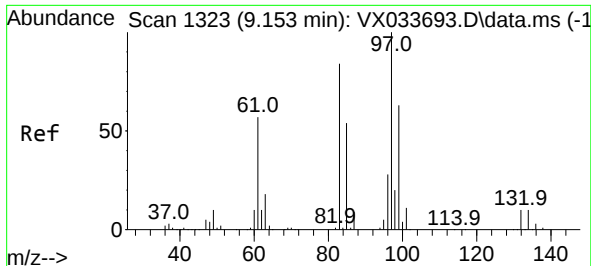
Ion Ratio Lower Upper

75 100

77 33.1 25.0 37.6

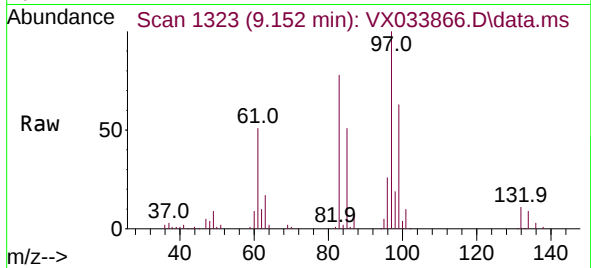
39 47.1 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 20.021 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

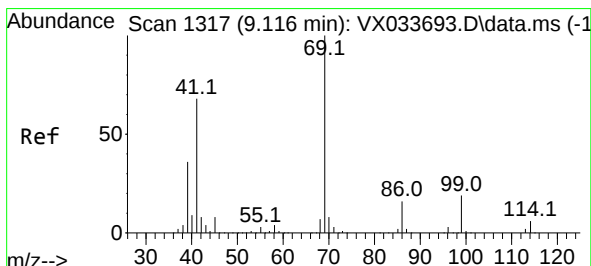
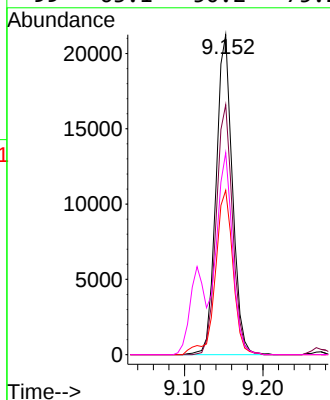
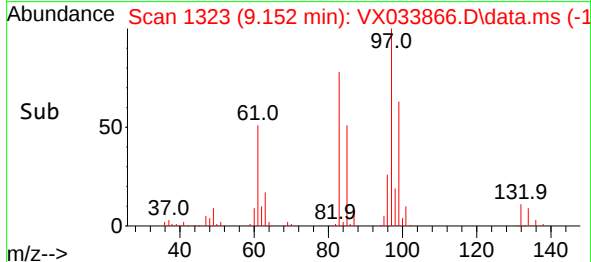
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



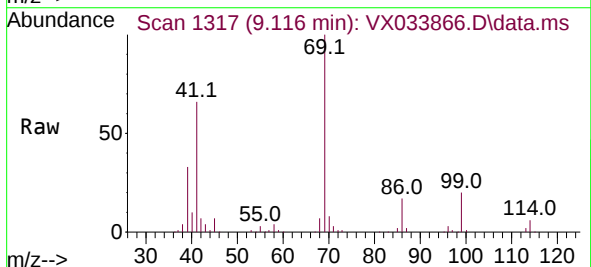
Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.1	67.4	101.0
85	51.4	43.2	64.8
99	63.1	50.2	75.2

Manual Integrations
APPROVED

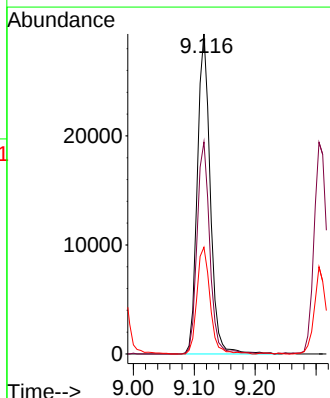
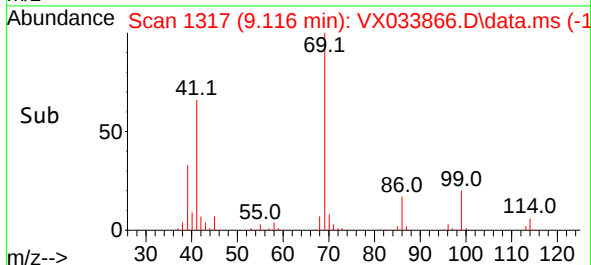
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

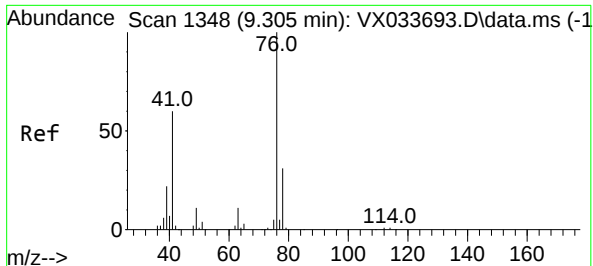


#56
Ethyl methacrylate
Concen: 19.915 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.3	55.1	82.7
39	34.1	28.5	42.7





#57

1,3-Dichloropropane

Concen: 19.476 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX033866.D

Acq: 24 Jan 2023 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tgt Ion: 76 Resp: 4859

Ion Ratio Lower Upper

76 100

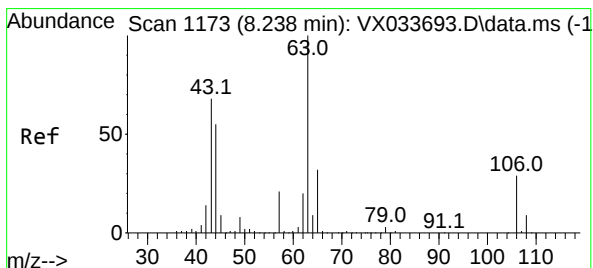
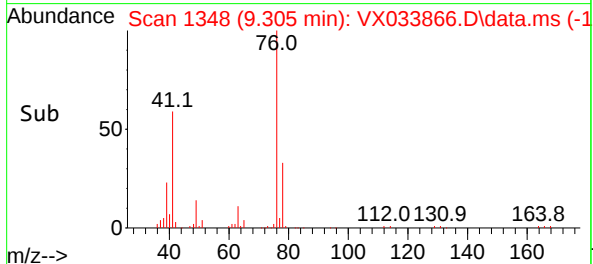
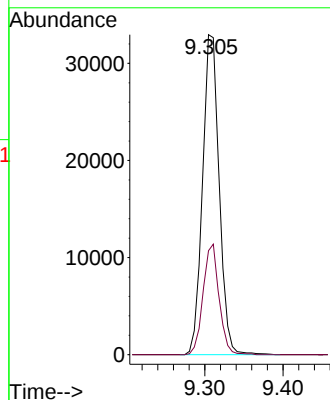
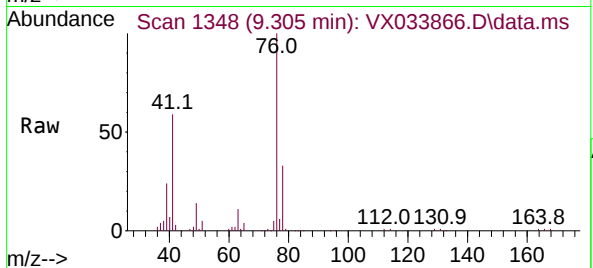
78 33.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 92.325 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033866.D

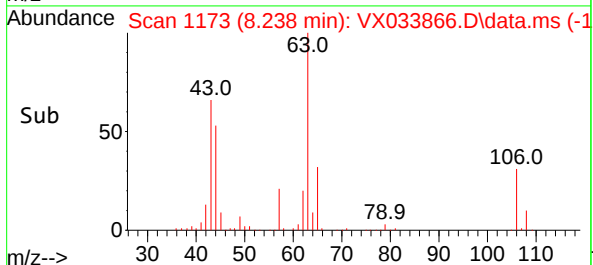
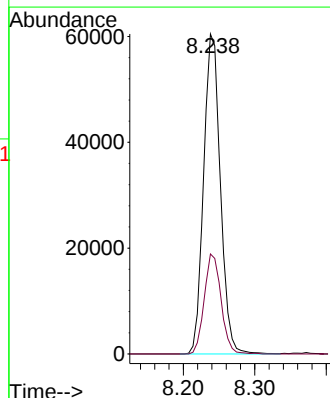
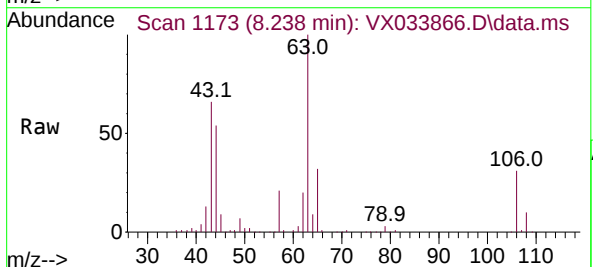
Acq: 24 Jan 2023 12:53

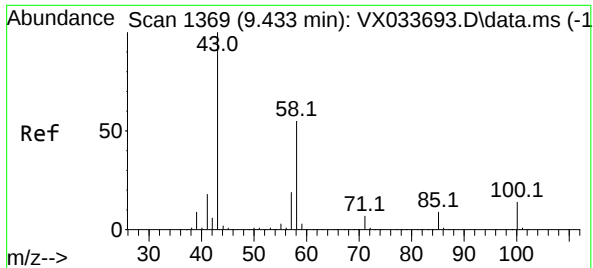
Tgt Ion: 63 Resp: 98471

Ion Ratio Lower Upper

63 100

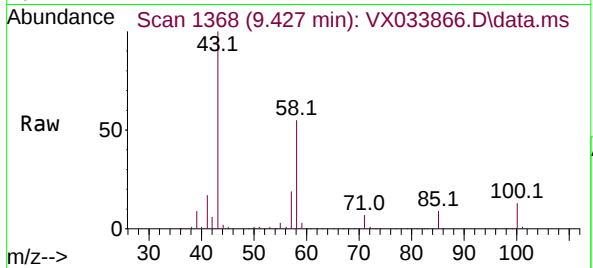
106 31.3 24.5 36.7





#59
2-Hexanone
Concen: 101.039 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.007 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

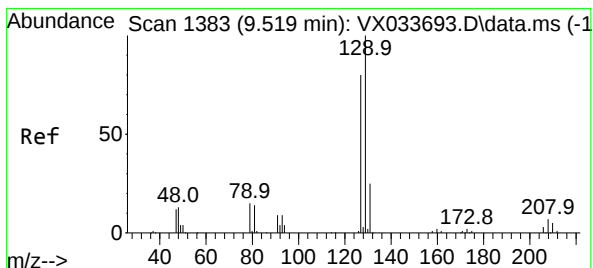
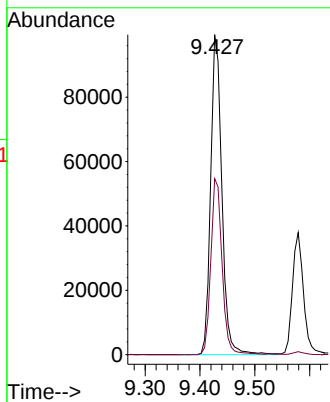
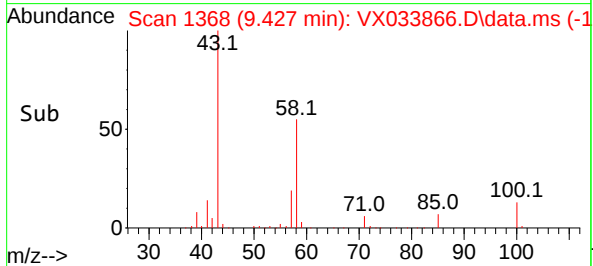
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



Tgt Ion: 43 Resp: 14082
Ion Ratio Lower Upper
43 100
58 55.1 27.4 82.0

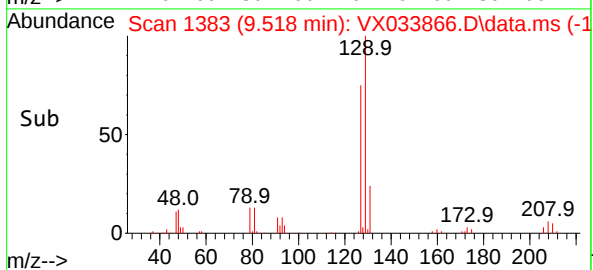
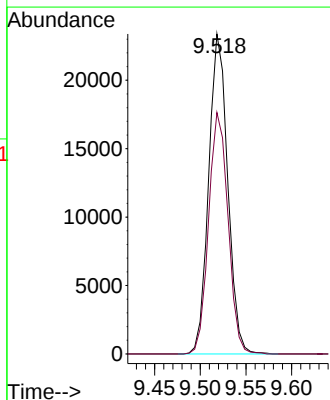
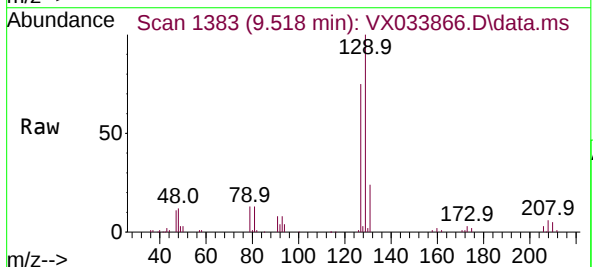
Manual Integrations
APPROVED

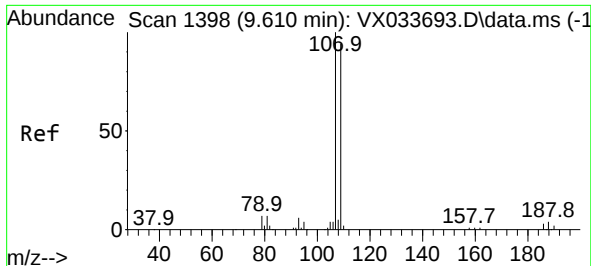
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#60
Dibromochloromethane
Concen: 21.176 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

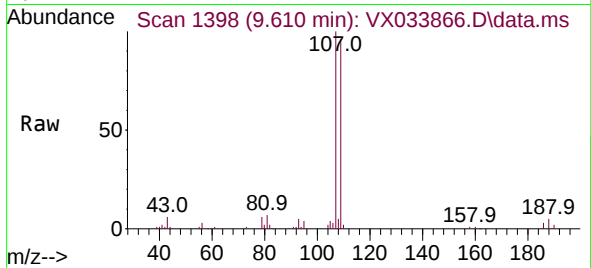
Tgt Ion:129 Resp: 33784
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.859 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

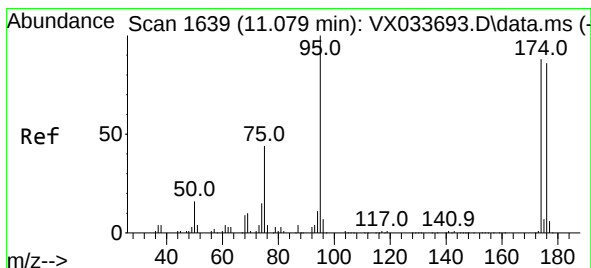
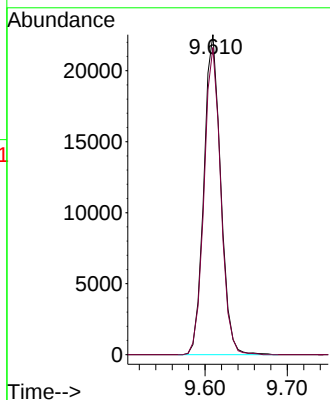
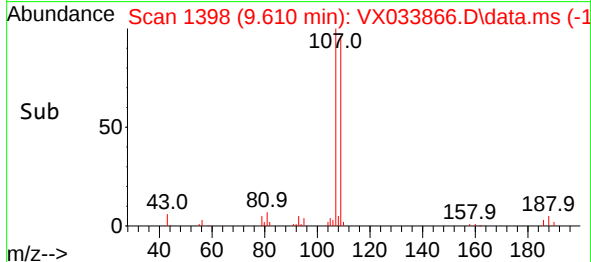
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



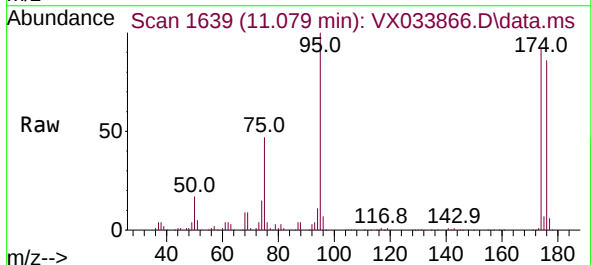
Tgt Ion:107 Resp: 32034
Ion Ratio Lower Upper
107 100
109 95.3 74.2 111.2

Manual Integrations
APPROVED

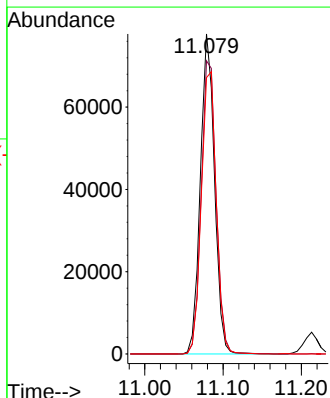
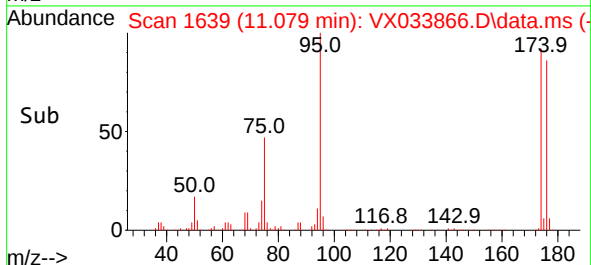
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

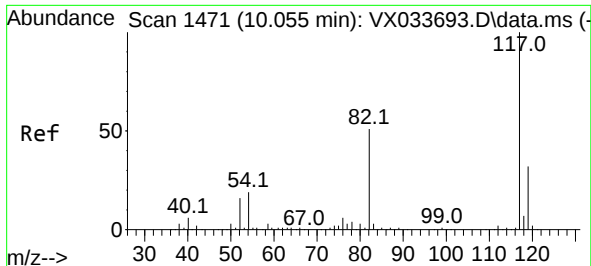


#62
4-Bromofluorobenzene
Concen: 50.884 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53



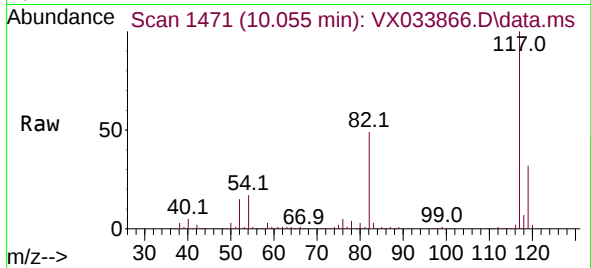
Tgt Ion: 95 Resp: 97411
Ion Ratio Lower Upper
95 100
174 96.4 0.0 184.4
176 93.4 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

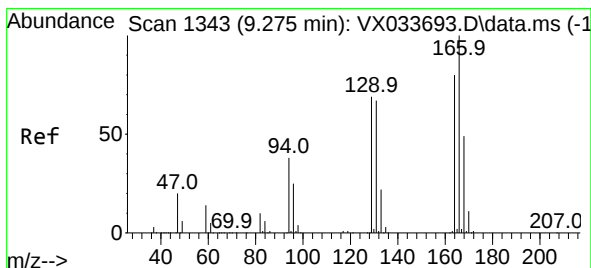
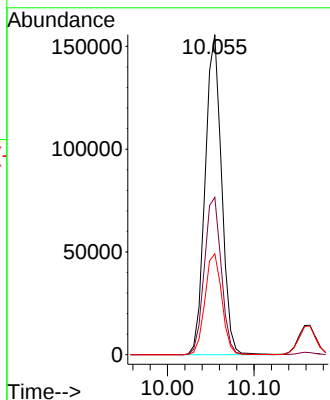
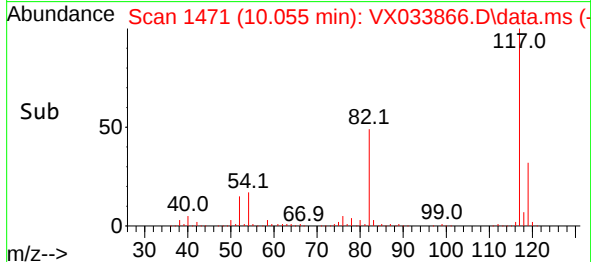
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



Tgt Ion:117 Resp: 205402
Ion Ratio Lower Upper
117 100
82 49.1 40.6 60.8
119 31.6 25.6 38.4

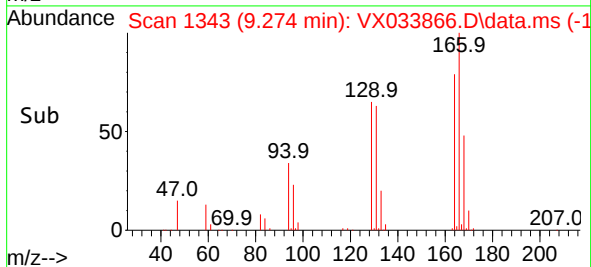
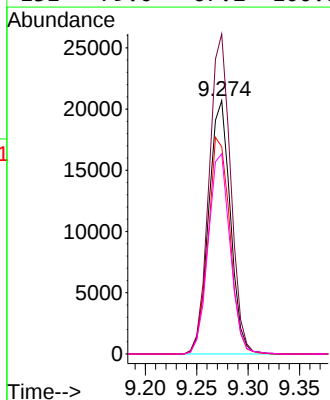
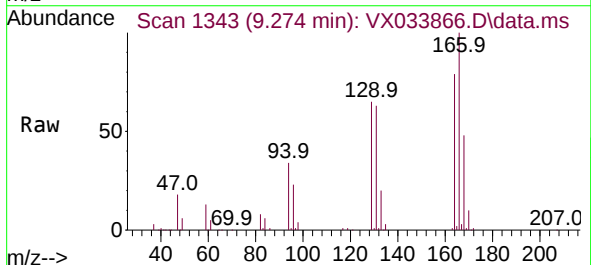
Manual Integrations
APPROVED

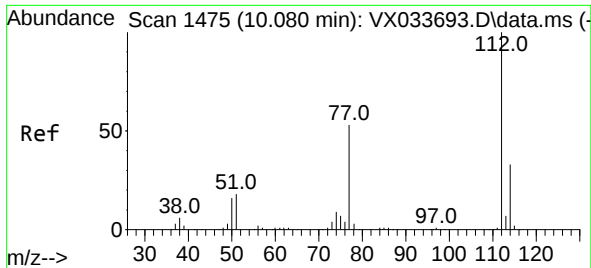
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#64
Tetrachloroethene
Concen: 20.078 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Tgt Ion:164 Resp: 30353
Ion Ratio Lower Upper
164 100
166 126.3 100.2 150.2
129 81.8 69.2 103.8
131 79.0 67.2 100.8





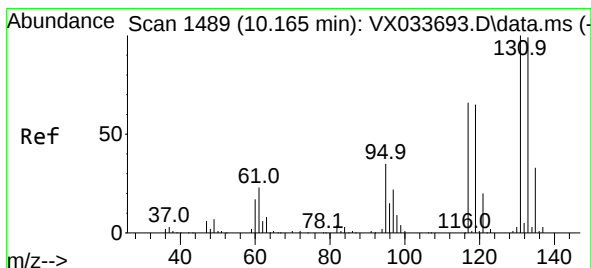
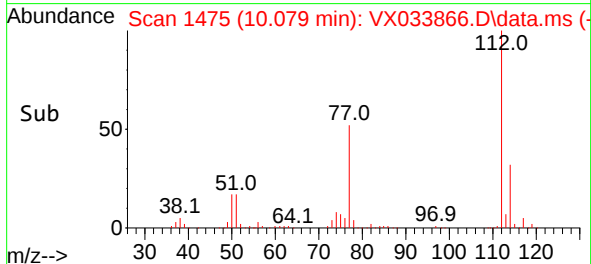
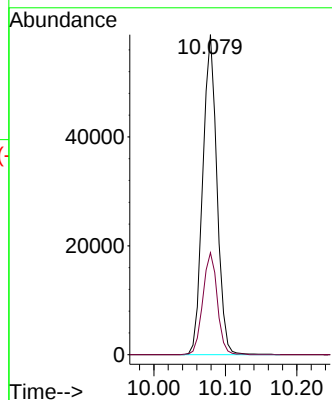
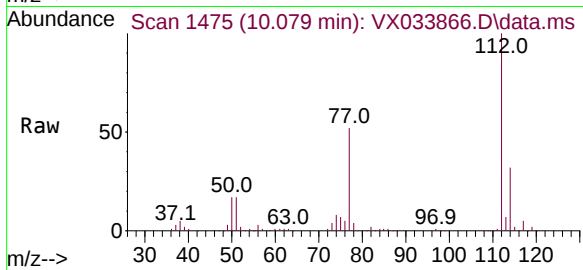
#65
Chlorobenzene
Concen: 19.044 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tgt Ion:112 Resp: 8097
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.4

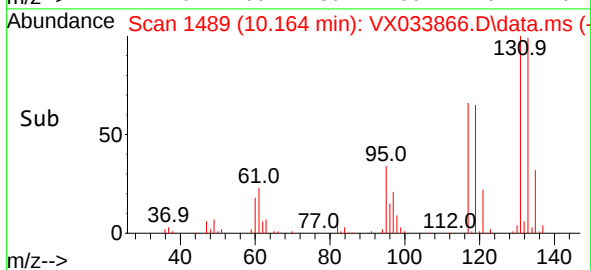
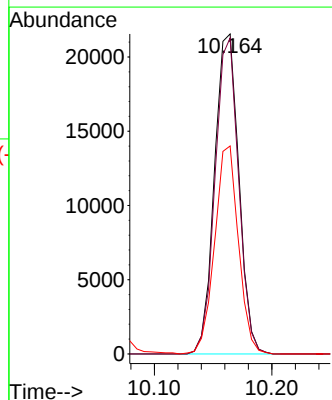
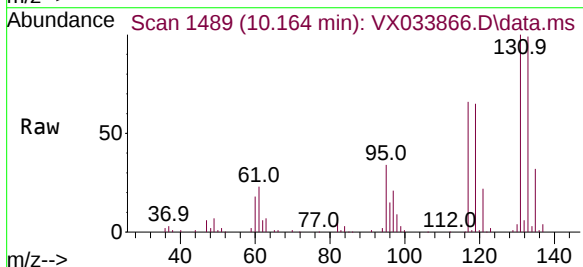
Manual Integrations
APPROVED

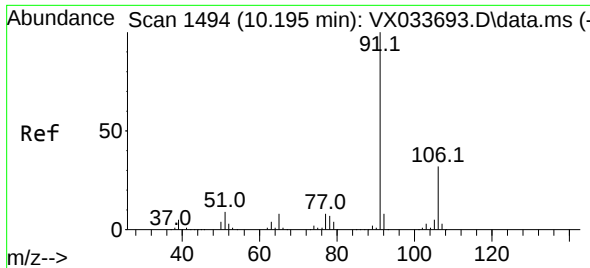
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.815 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

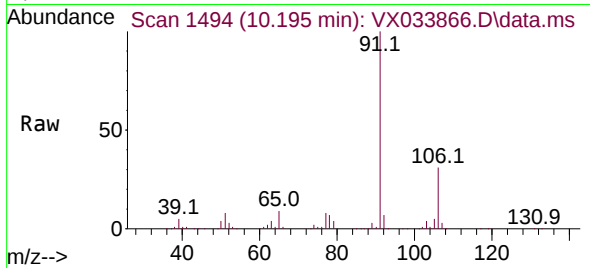
Tgt Ion:131 Resp: 31008
Ion Ratio Lower Upper
131 100
133 95.3 48.4 145.0
119 63.7 31.9 95.7





#67
Ethyl Benzene
Concen: 18.730 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

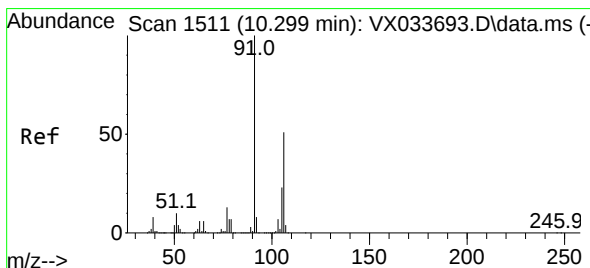
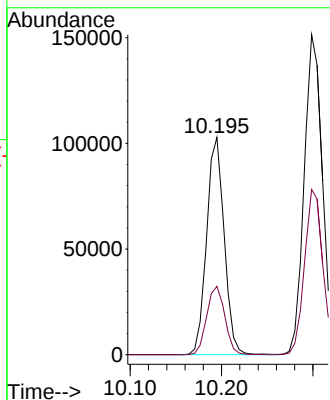
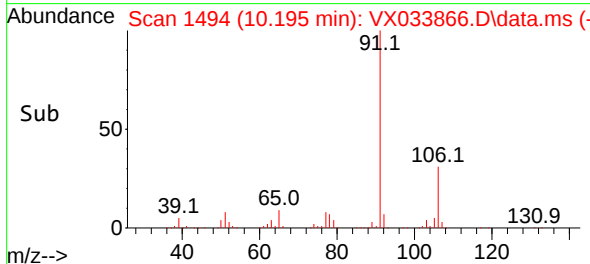
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



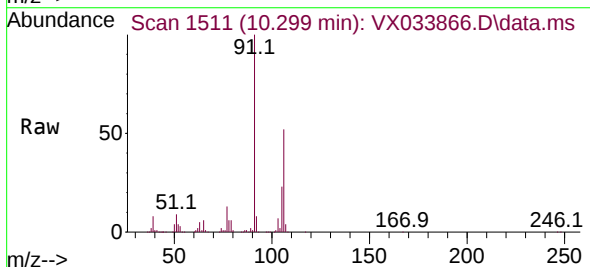
Tgt Ion: 91 Resp: 136740
Ion Ratio Lower Upper
91 100
106 31.4 25.8 38.8

Manual Integrations
APPROVED

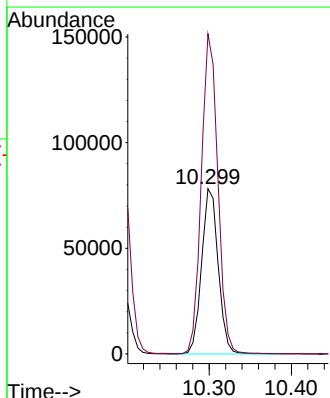
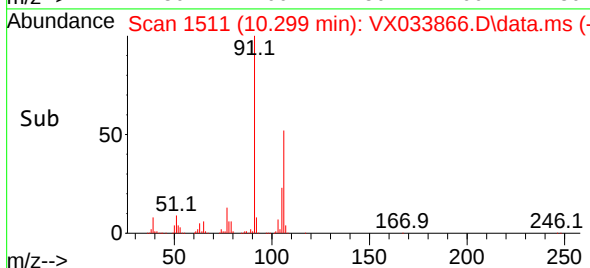
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

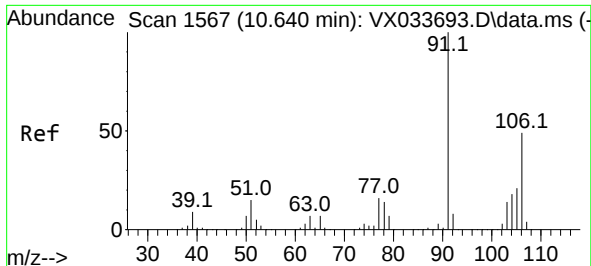


#68
m/p-Xylenes
Concen: 38.360 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53



Tgt Ion:106 Resp: 109542
Ion Ratio Lower Upper
106 100
91 192.8 156.4 234.6





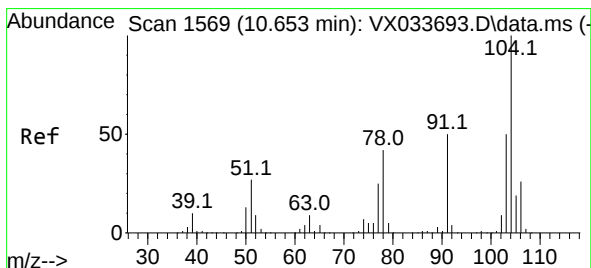
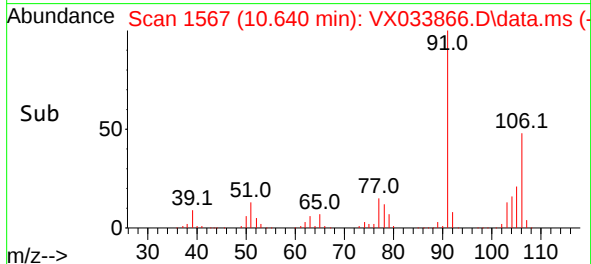
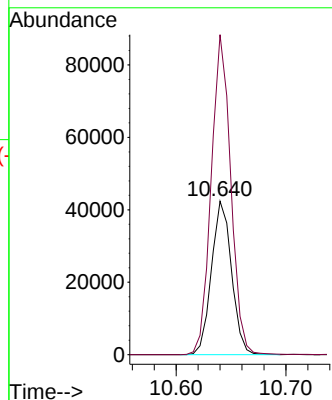
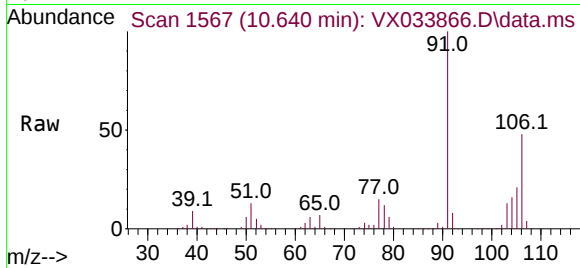
#69
o-Xylene
Concen: 19.089 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tgt Ion:106 Resp: 54060
Ion Ratio Lower Upper
106 100
91 203.3 103.1 309.3

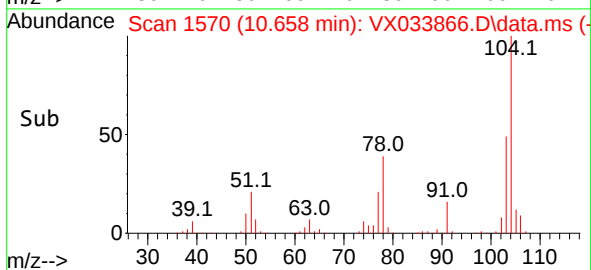
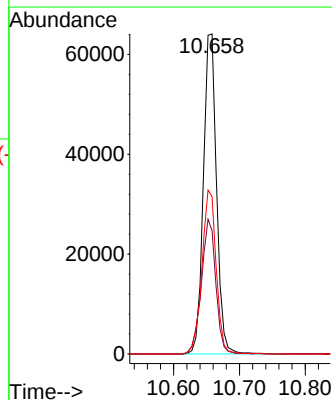
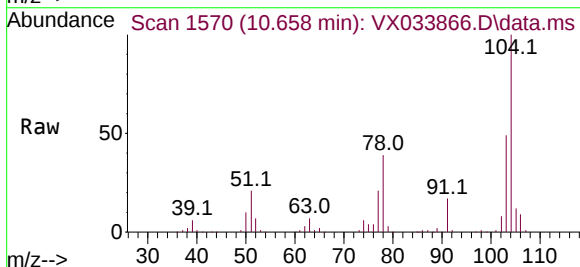
Manual Integrations
APPROVED

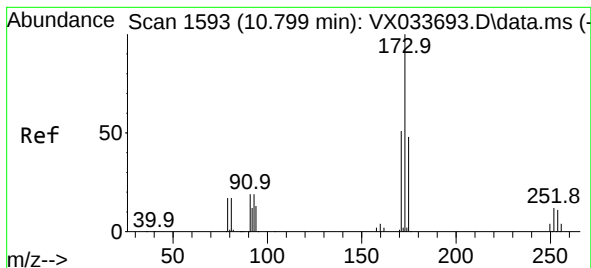
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#70
Styrene
Concen: 19.388 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

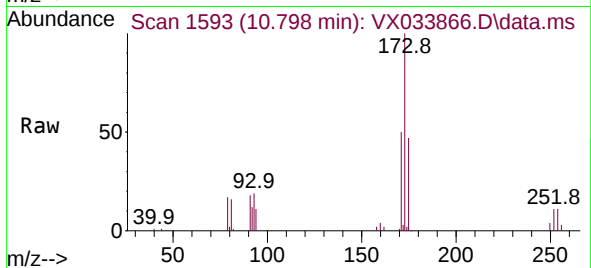
Tgt Ion:104 Resp: 89293
Ion Ratio Lower Upper
104 100
78 45.6 37.5 56.3
103 55.4 43.3 64.9





#71
Bromoform
Concen: 20.414 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

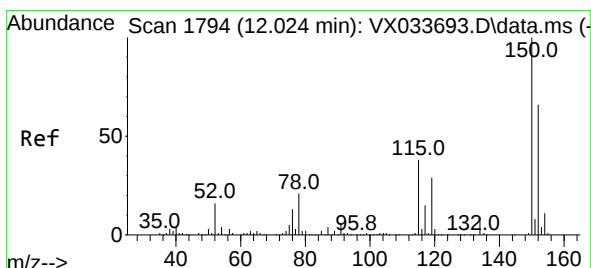
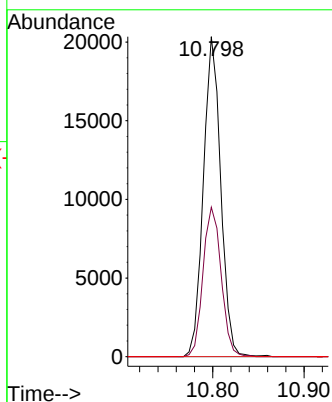
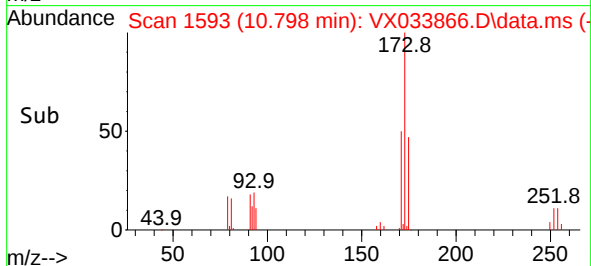
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



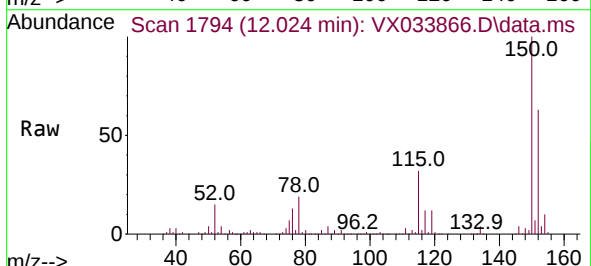
Tgt Ion:173 Resp: 26770
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

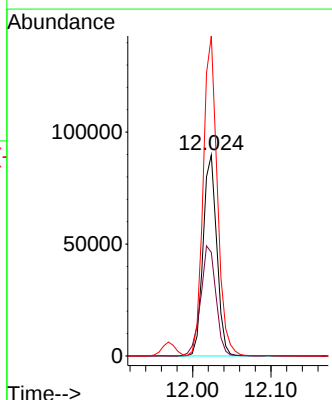
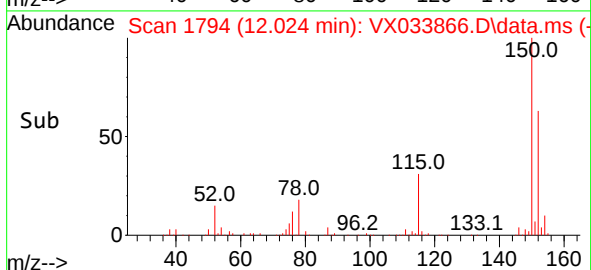
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

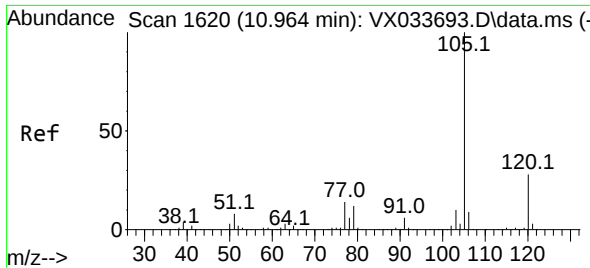


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53



Tgt Ion:152 Resp: 108834
Ion Ratio Lower Upper
152 100
115 61.2 38.7 116.1
150 163.7 0.0 348.2





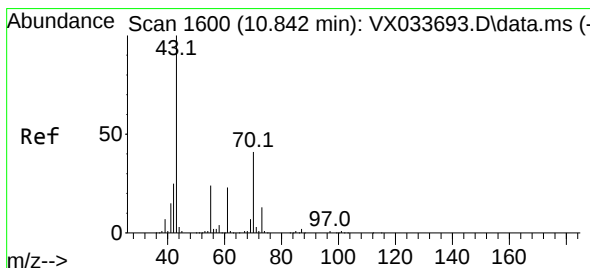
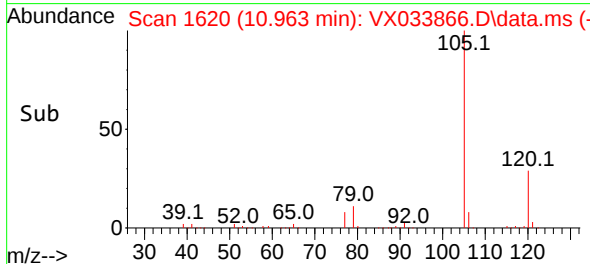
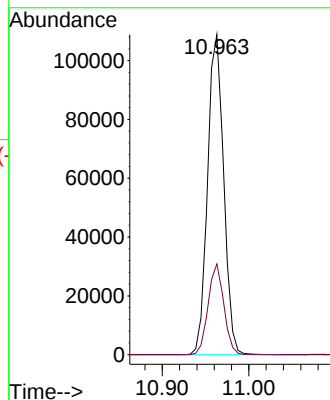
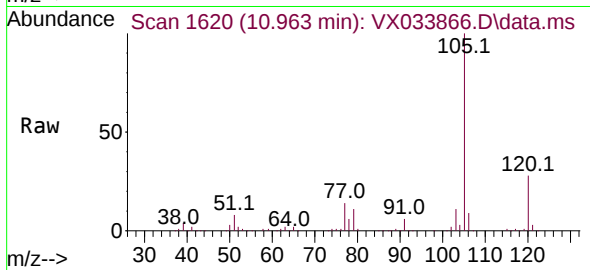
#73
Isopropylbenzene
Concen: 18.000 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tgt Ion:105 Resp: 140424
Ion Ratio Lower Upper
105 100
120 27.6 13.6 40.8

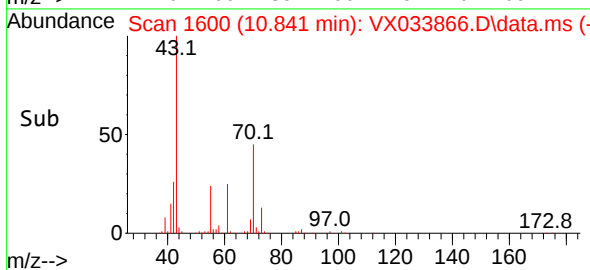
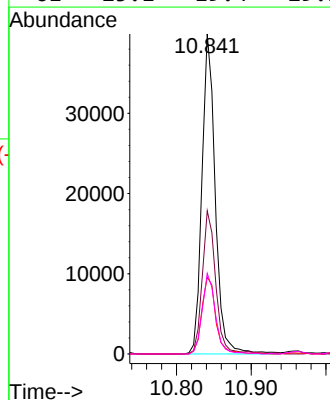
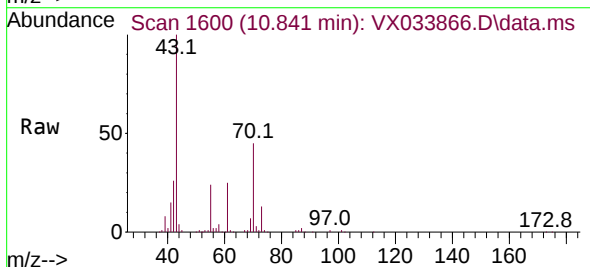
Manual Integrations
APPROVED

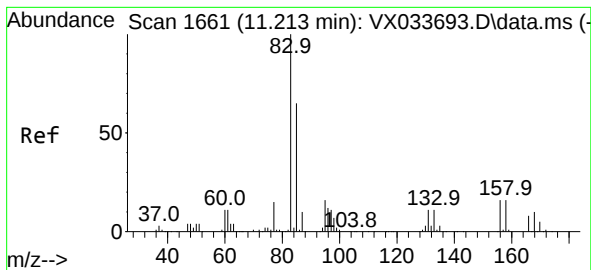
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#74
N-ethyl acetate
Concen: 17.283 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Tgt Ion: 43 Resp: 49393
Ion Ratio Lower Upper
43 100
70 45.3 34.8 52.2
55 25.3 19.4 29.0
61 25.1 19.4 29.2





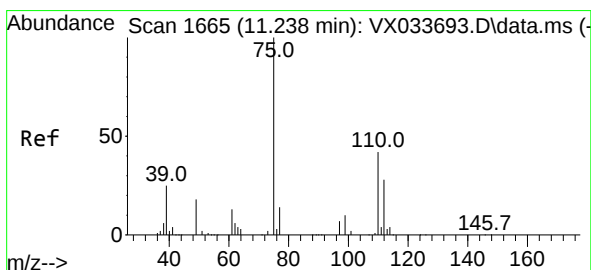
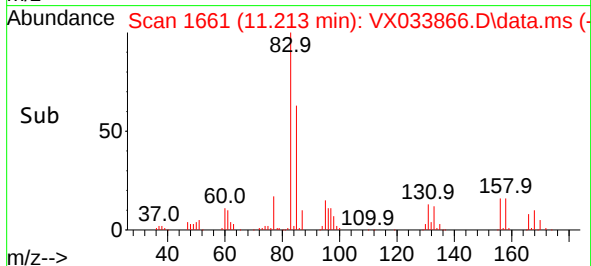
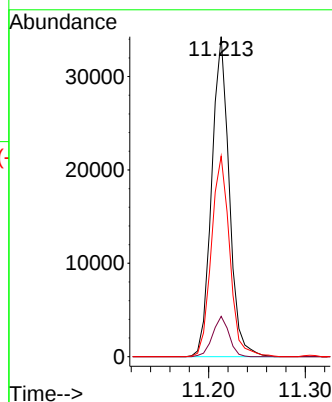
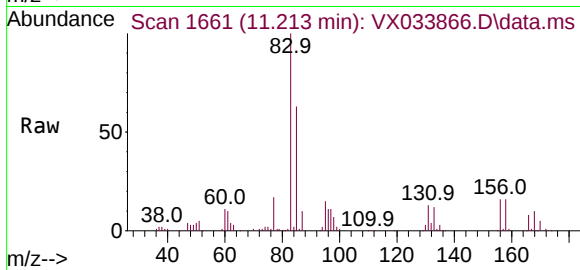
#75
1,1,2,2-Tetrachloroethane
Concen: 18.577 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tgt Ion: 83 Resp: 43328
Ion Ratio Lower Upper
83 100
131 11.7 5.5 16.7
85 65.4 32.3 96.9

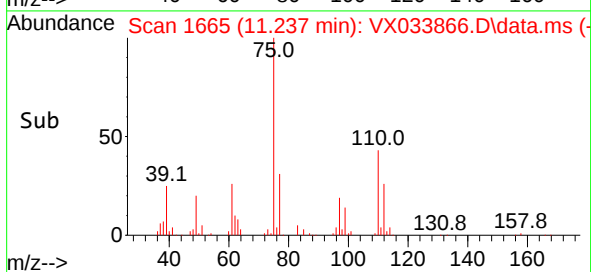
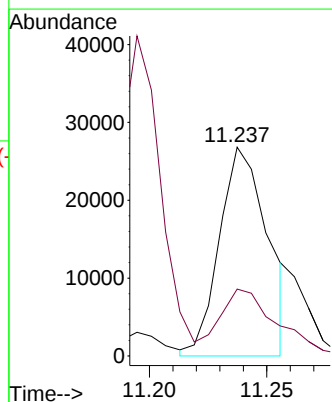
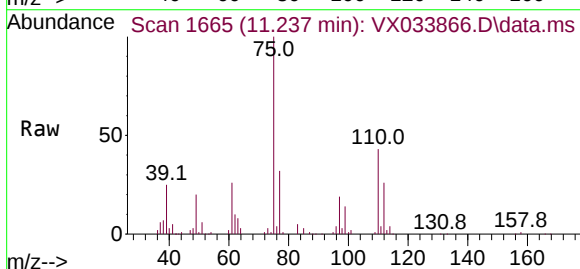
Manual Integrations
APPROVED

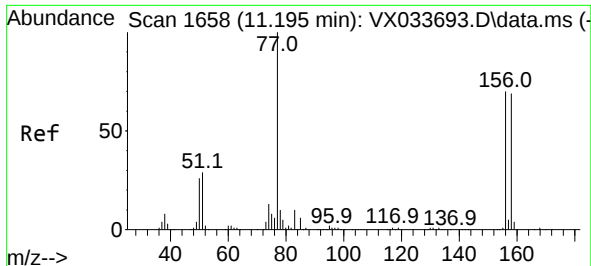
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#76
1,2,3-Trichloropropane
Concen: 19.144 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

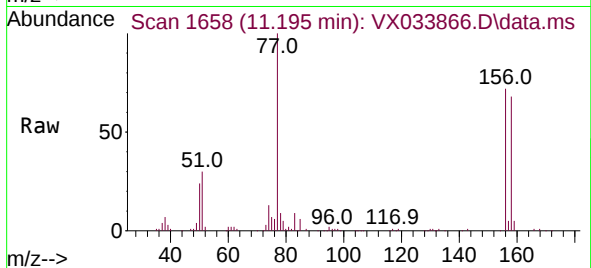
Tgt Ion: 75 Resp: 38281
Ion Ratio Lower Upper
75 100
77 38.4 21.8 65.4





#77
Bromobenzene
Concen: 18.405 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

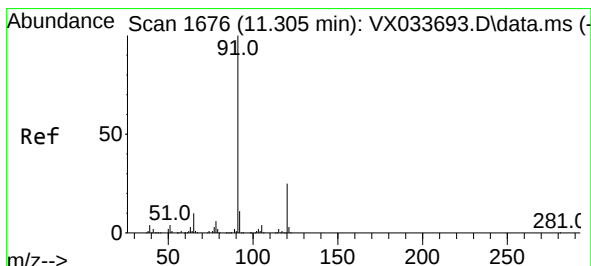
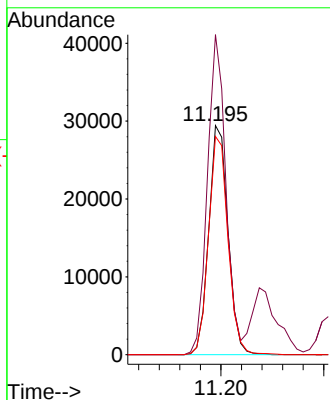
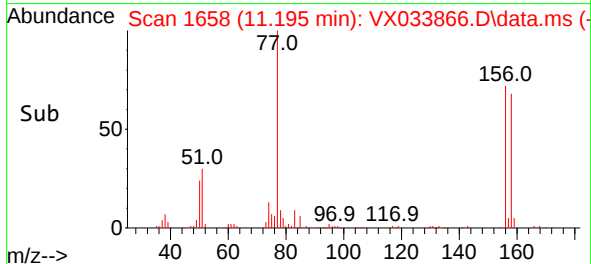
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



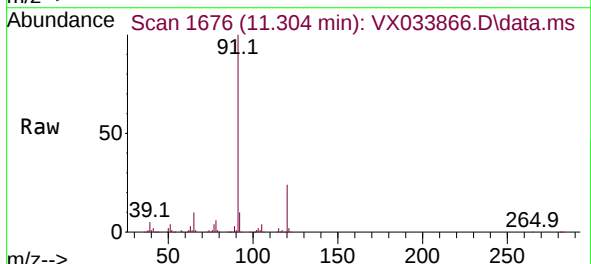
Tgt Ion:156 Resp: 38350
Ion Ratio Lower Upper
156 100
77 133.2 68.1 204.3
158 96.4 48.0 144.2

Manual Integrations
APPROVED

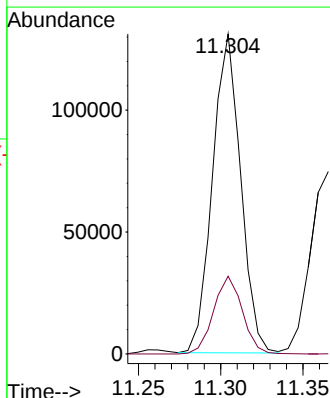
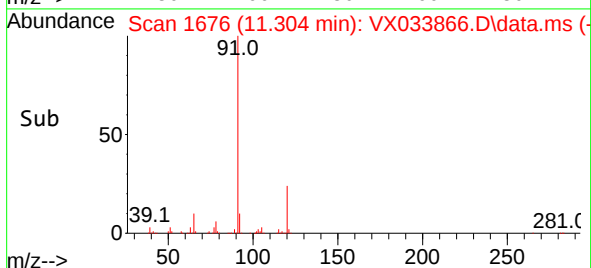
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

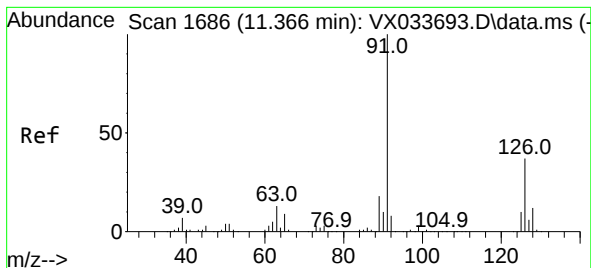


#78
n-propylbenzene
Concen: 17.524 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53



Tgt Ion: 91 Resp: 155625
Ion Ratio Lower Upper
91 100
120 24.9 12.3 36.8





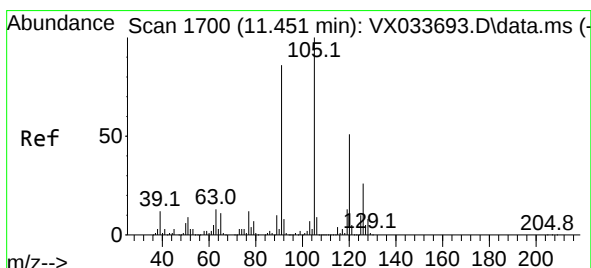
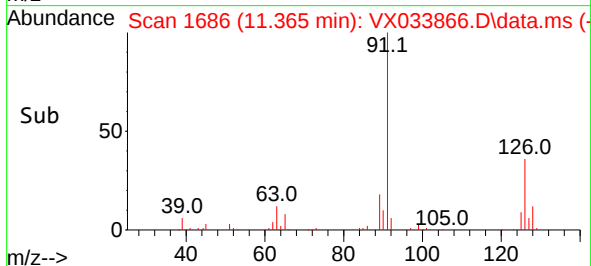
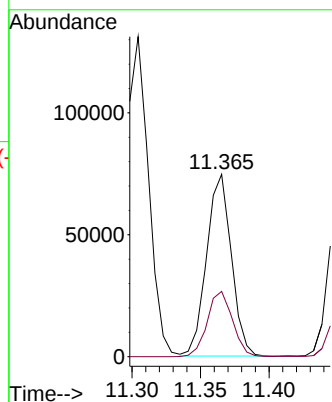
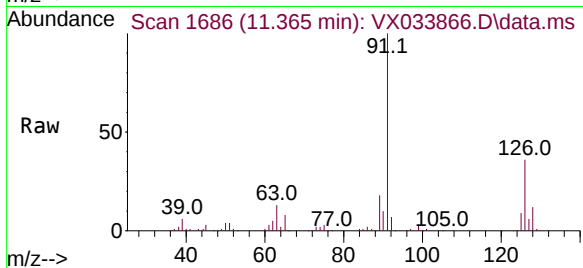
#79
2-Chlorotoluene
Concen: 17.582 ug/l
RT: 11.365 min Scan# 1100
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tgt Ion: 91 Resp: 9362
Ion Ratio Lower Upper
91 100
126 36.7 18.1 54.1

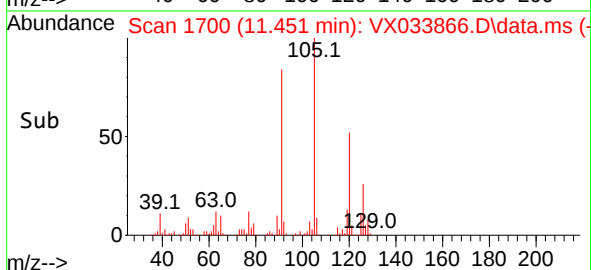
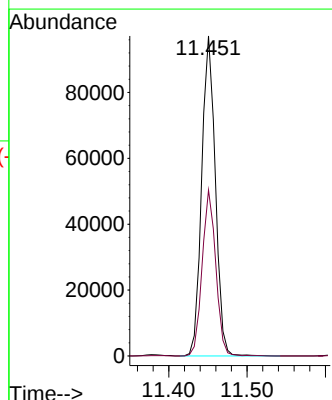
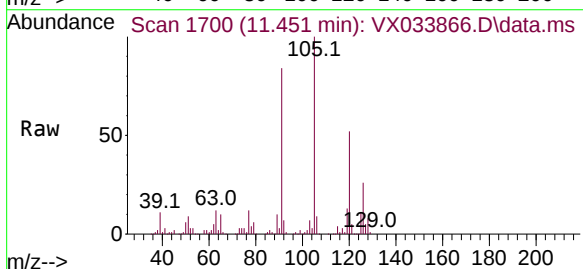
Manual Integrations
APPROVED

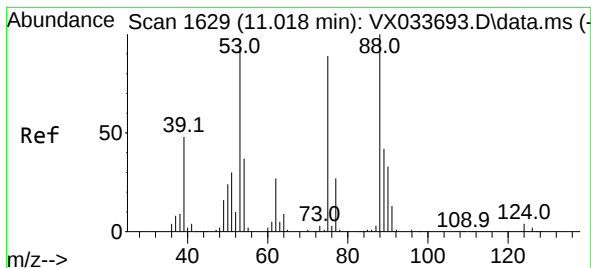
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.969 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

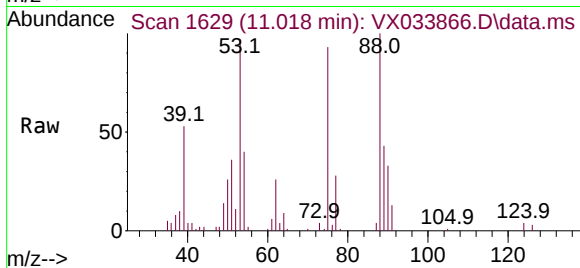
Tgt Ion:105 Resp: 117674
Ion Ratio Lower Upper
105 100
120 51.7 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.347 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

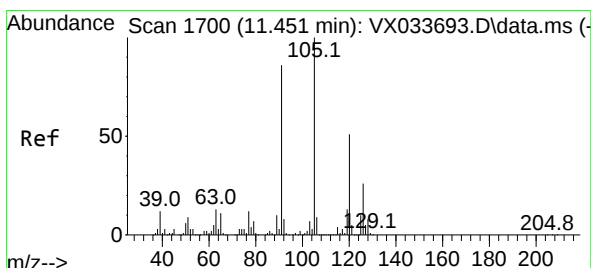
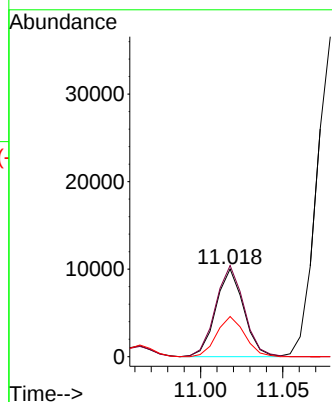
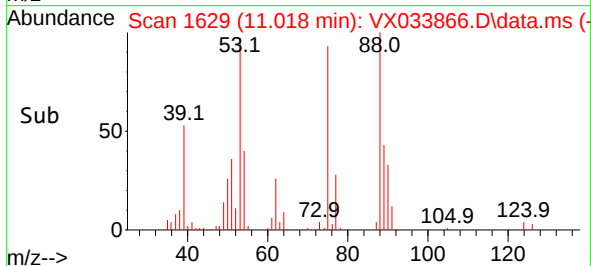
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



Tgt Ion: 75 Resp: 11809
Ion Ratio Lower Upper
75 100
53 106.0 83.0 124.6
89 46.0 37.7 56.5

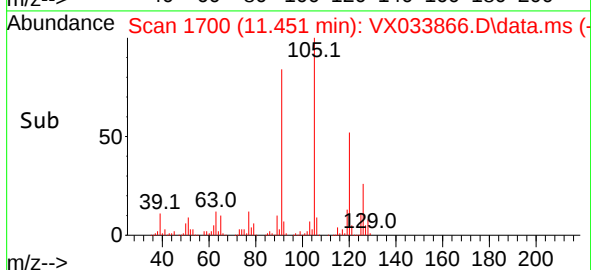
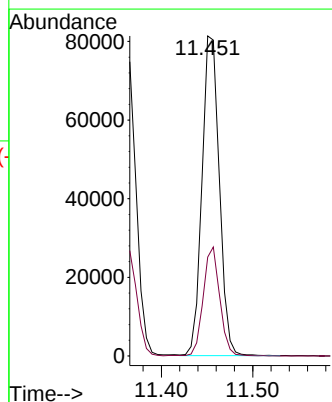
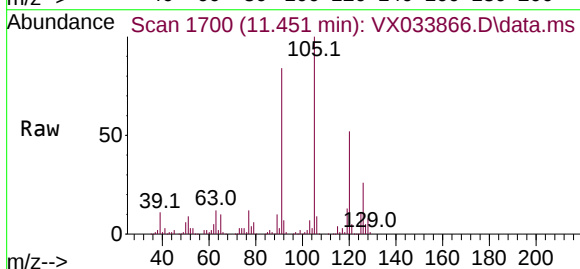
Manual Integrations
APPROVED

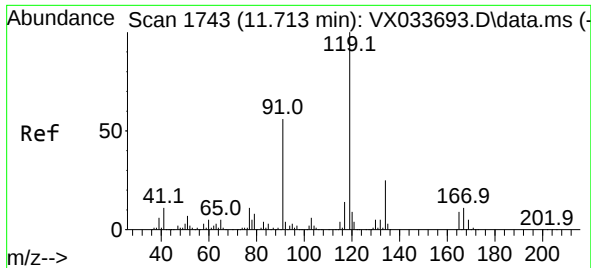
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#82
4-Chlorotoluene
Concen: 17.554 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

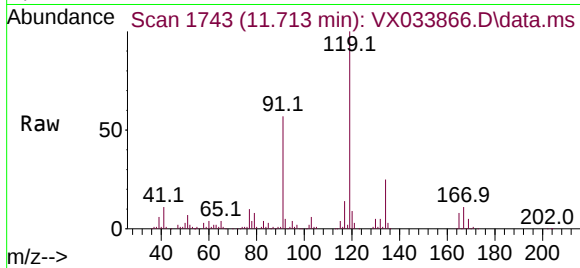
Tgt Ion: 91 Resp: 106995
Ion Ratio Lower Upper
91 100
126 32.5 15.8 47.4





#83
tert-Butylbenzene
Concen: 19.025 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

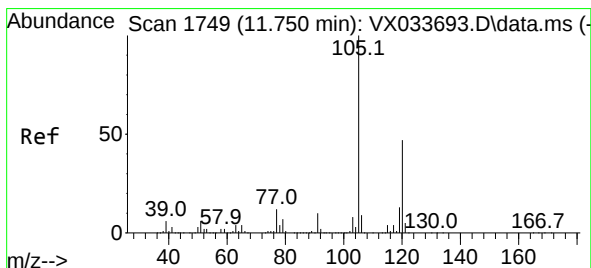
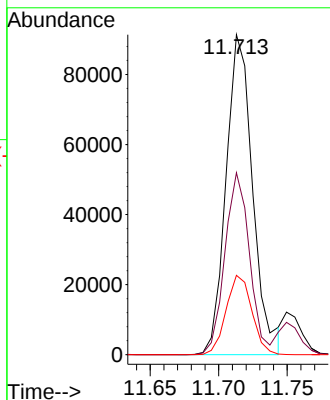
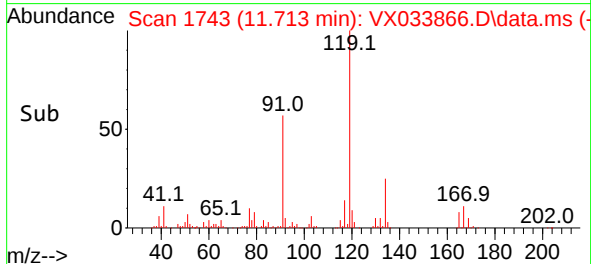
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



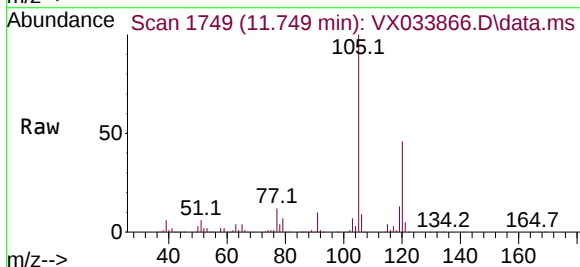
Tgt Ion:119 Resp: 123712
Ion Ratio Lower Upper
119 100
91 52.5 26.9 80.7
134 24.0 12.3 36.8

Manual Integrations
APPROVED

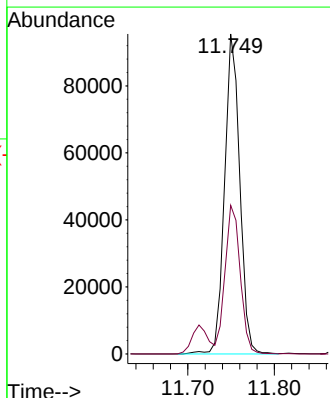
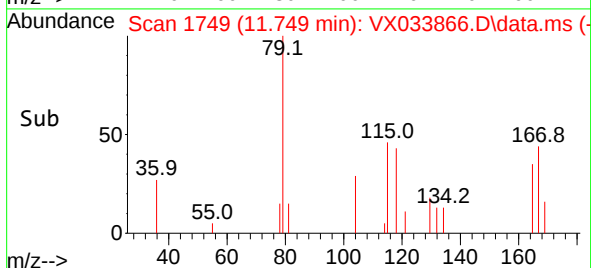
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

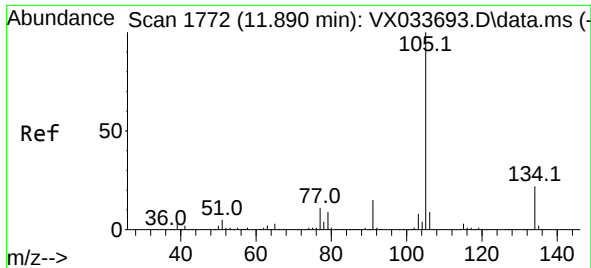


#84
1,2,4-Trimethylbenzene
Concen: 18.762 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53



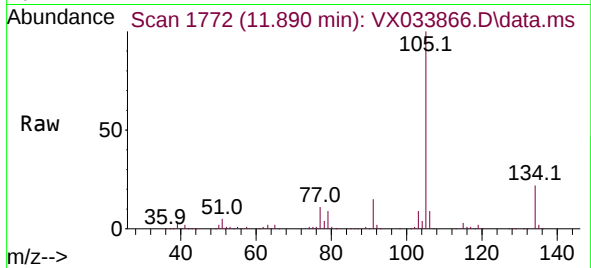
Tgt Ion:105 Resp: 116227
Ion Ratio Lower Upper
105 100
120 46.4 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 18.646 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.001 min
 Lab File: VX033866.D
 Acq: 24 Jan 2023 12:53

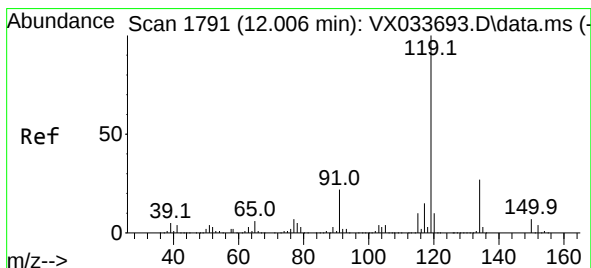
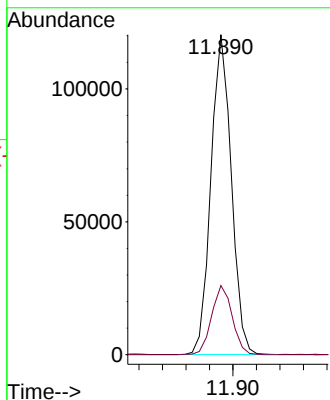
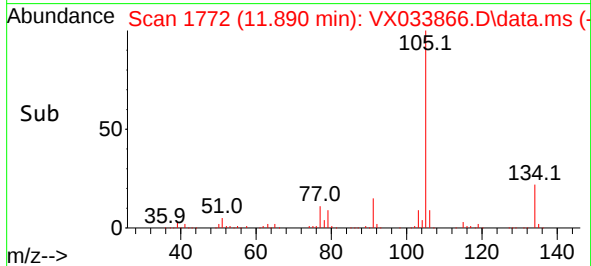
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBSD01



Tgt Ion:105 Resp: 145010
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.8 32.3

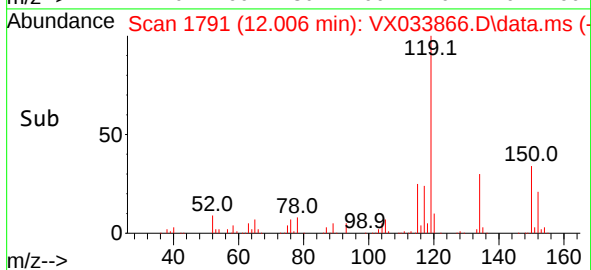
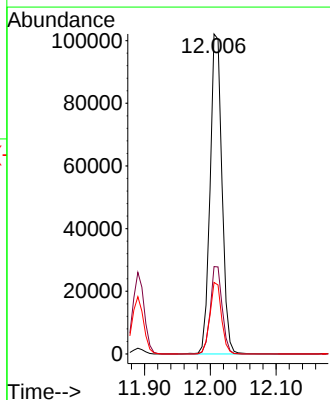
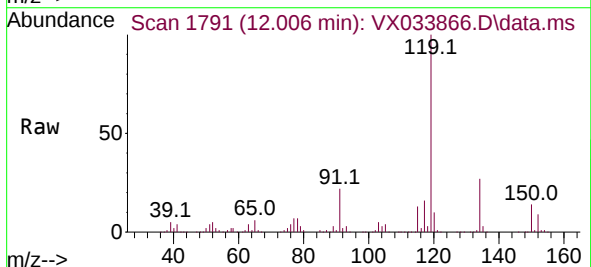
Manual Integrations
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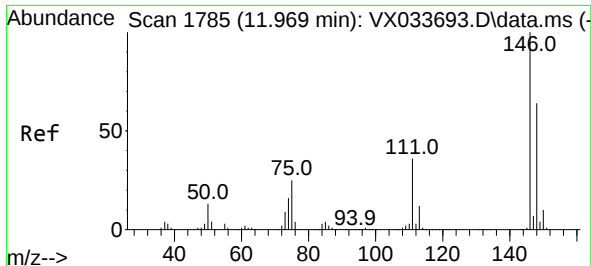
Reviewed By :John Carlone 01/25/2023
 Supervised By :Mahesh Dadoda 01/26/2023



#86
 p-Isopropyltoluene
 Concen: 19.251 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033866.D
 Acq: 24 Jan 2023 12:53

Tgt Ion:119 Resp: 128185
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.8
 91 21.9 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.087 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.001 min

Lab File: VX033866.D

Acq: 24 Jan 2023 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tgt Ion:146 Resp: 70190

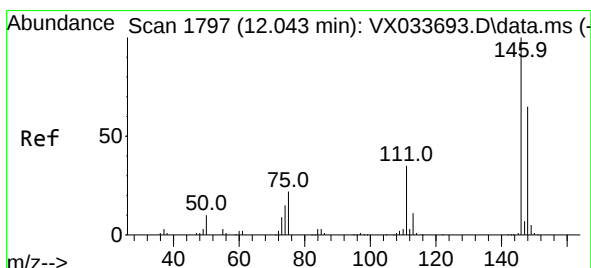
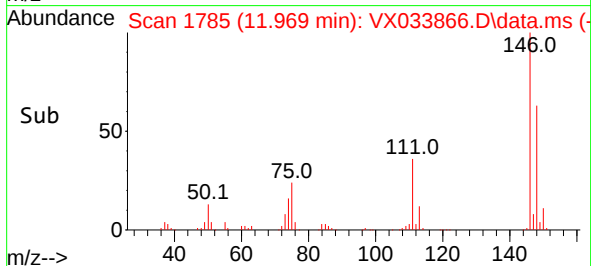
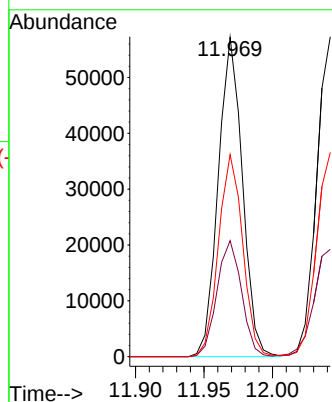
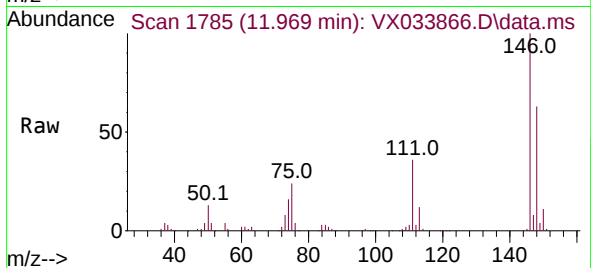
Ion	Ratio	Lower	Upper
146	100		
111	37.0	18.6	55.6
148	63.4	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#88

1,4-Dichlorobenzene

Concen: 18.758 ug/l

RT: 12.042 min Scan# 1797

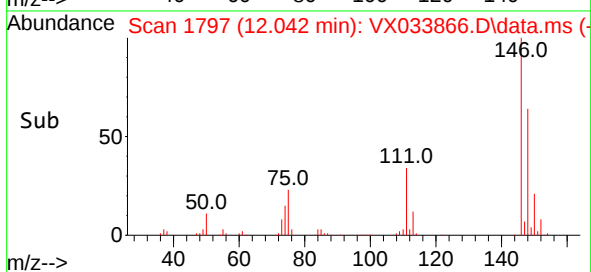
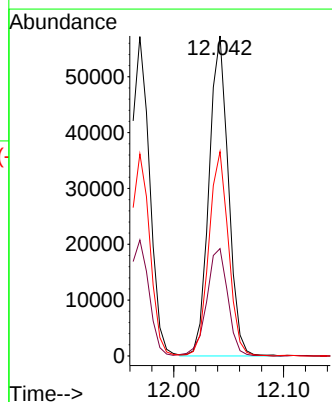
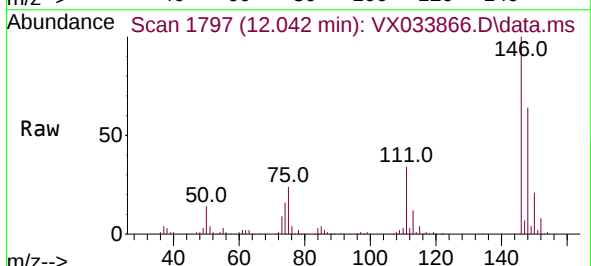
Delta R.T. -0.001 min

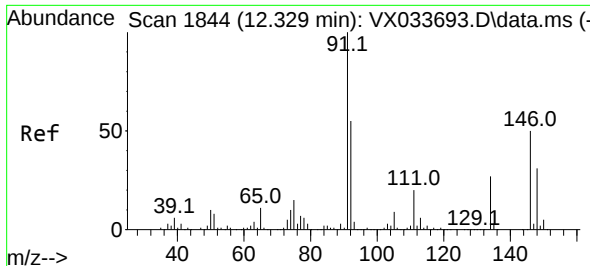
Lab File: VX033866.D

Acq: 24 Jan 2023 12:53

Tgt Ion:146 Resp: 70271

Ion	Ratio	Lower	Upper
146	100		
111	36.7	17.8	53.4
148	64.6	32.1	96.3





#89

n-Butylbenzene

Concen: 18.661 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX033866.D

Acq: 24 Jan 2023 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tgt Ion: 91 Resp: 101652

Ion Ratio Lower Upper

91 100

92 54.5 27.5 82.5

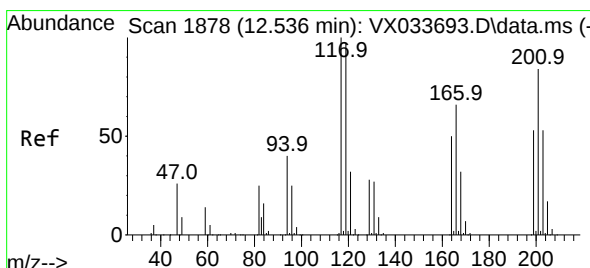
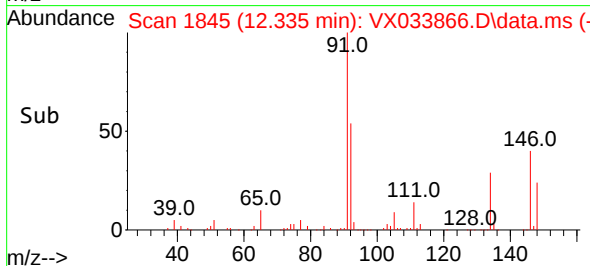
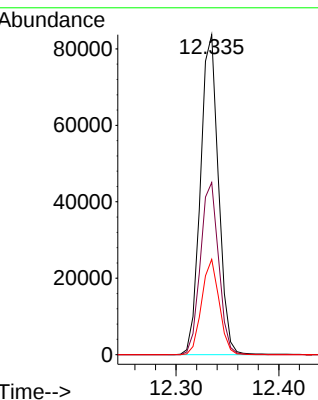
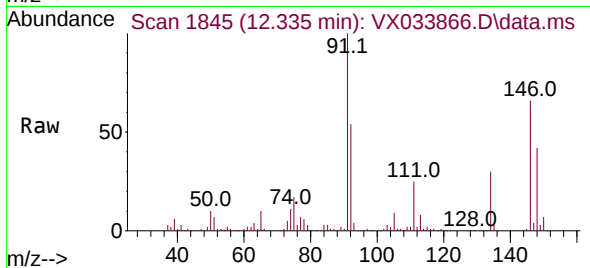
134 29.0 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Mahesh Dadoda 01/26/2023



#90

Hexachloroethane

Concen: 19.445 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX033866.D

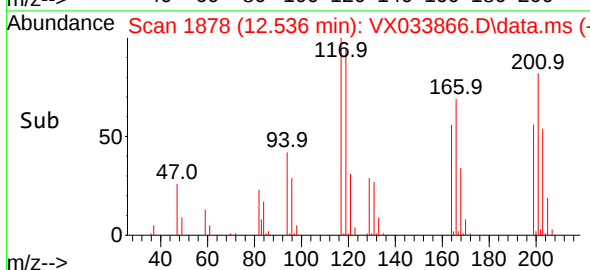
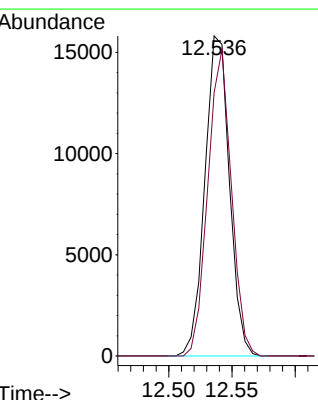
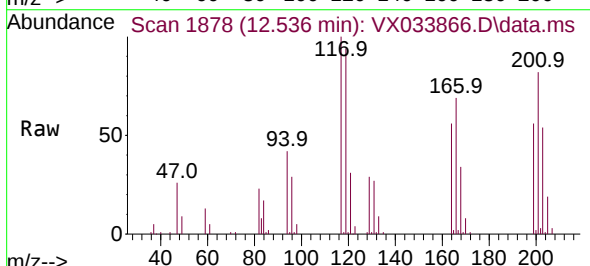
Acq: 24 Jan 2023 12:53

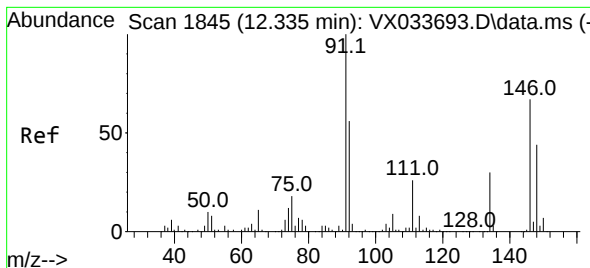
Tgt Ion:117 Resp: 21298

Ion Ratio Lower Upper

117 100

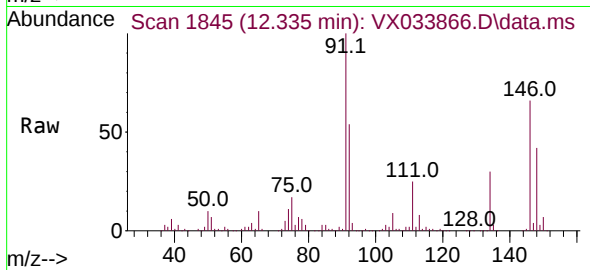
201 91.6 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 19.178 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

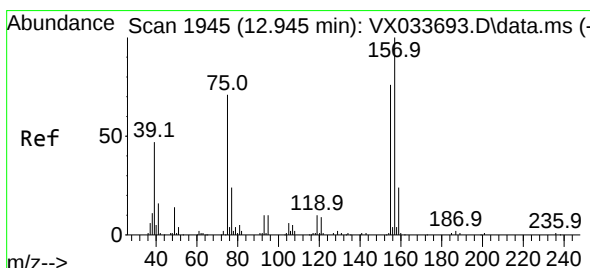
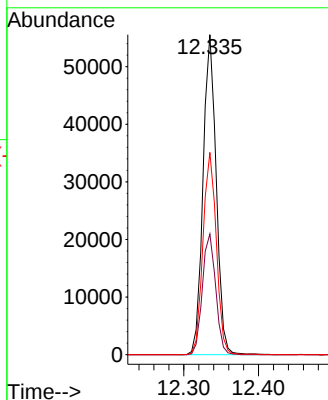
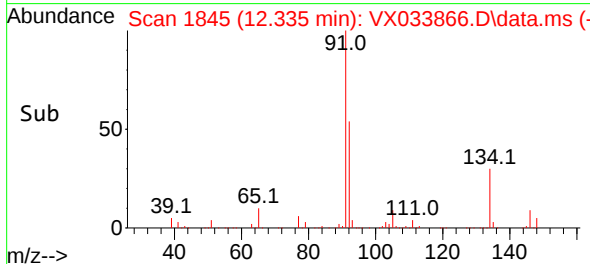
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



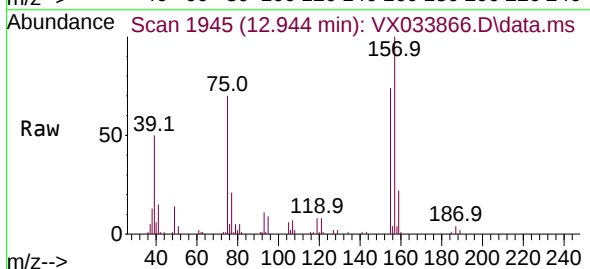
Tgt Ion:146 Resp: 6805
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 64.1 32.3 96.9

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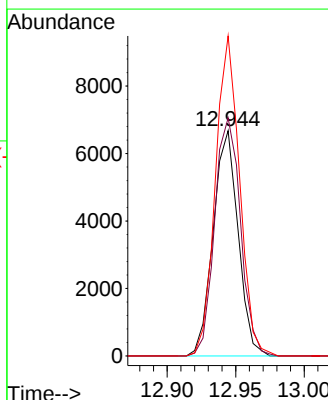
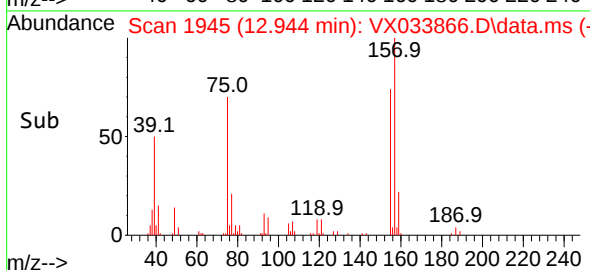
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023

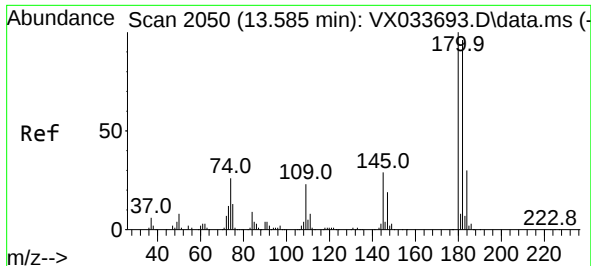


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.020 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53



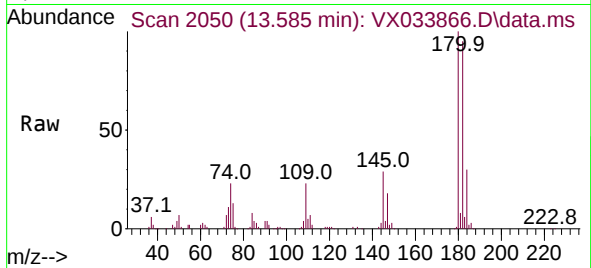
Tgt Ion: 75 Resp: 8447
Ion Ratio Lower Upper
75 100
155 109.6 51.7 155.1
157 137.4 67.5 202.3





#93
1,2,4-Trichlorobenzene
Concen: 19.878 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

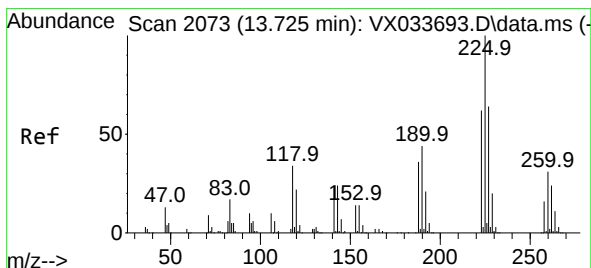
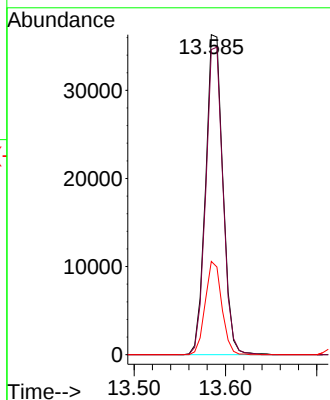
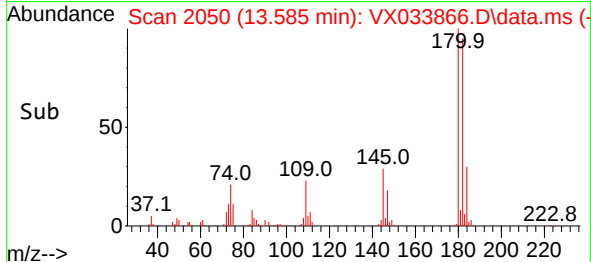
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



Tgt Ion:180 Resp: 4751
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.6
145 27.9 14.1 42.2

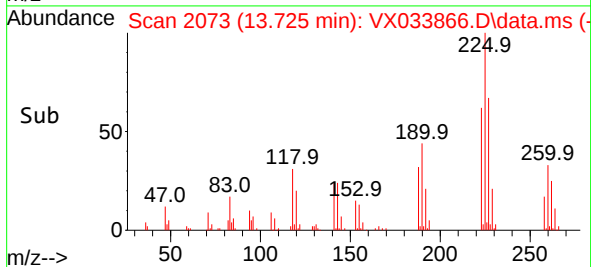
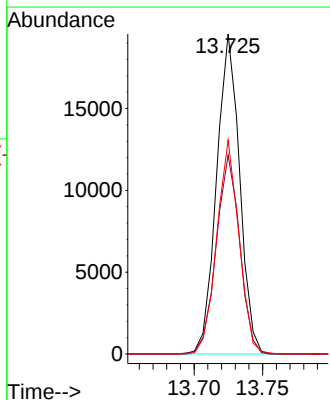
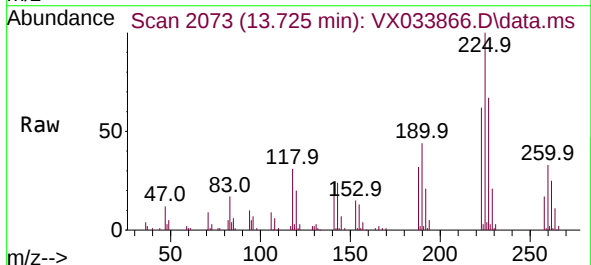
Manual Integrations
APPROVED

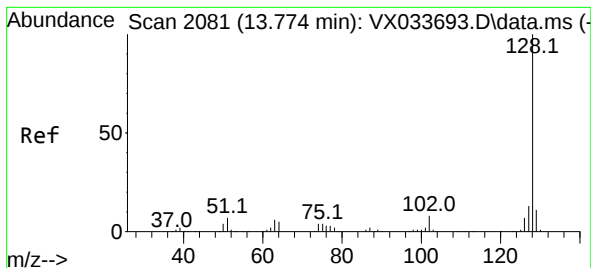
Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#94
Hexachlorobutadiene
Concen: 19.489 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.001 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

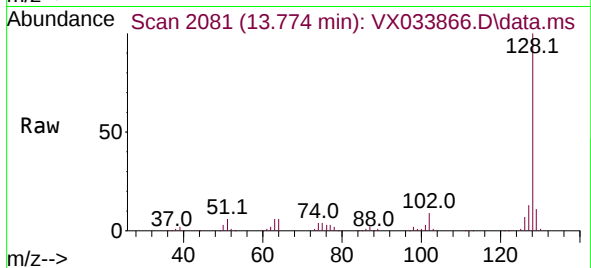
Tgt Ion:225 Resp: 22820
Ion Ratio Lower Upper
225 100
223 63.2 31.3 93.9
227 64.5 32.3 96.9





#95
Naphthalene
Concen: 19.899 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53

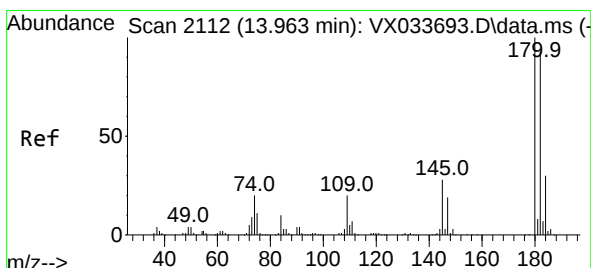
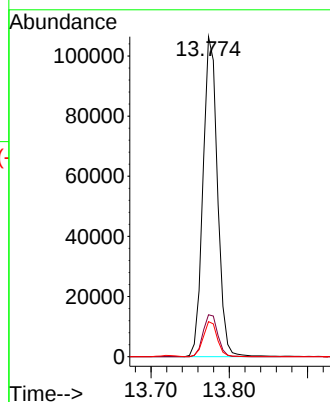
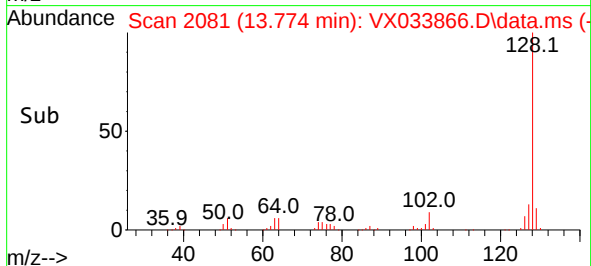
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



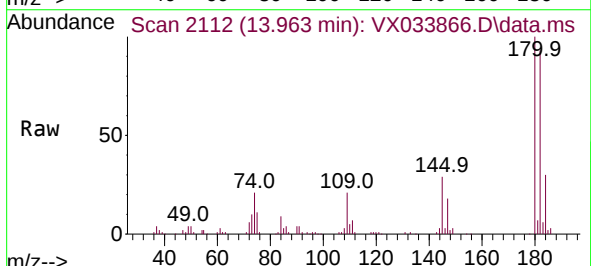
Tgt Ion:128 Resp: 13684
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/25/2023
Supervised By :Mahesh Dadoda 01/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.967 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033866.D
Acq: 24 Jan 2023 12:53



Tgt Ion:180 Resp: 47756
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 29.6 15.1 45.3

