

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031743.D
 Acq On : 28 Sep 2022 22:40
 Operator : JC/MD
 Sample : VX0928WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBS02

Quant Time: Sep 29 04:35:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/29/2022
 Supervised By : Mahesh Dadoda 09/30/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	63669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	100300	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74244	54.942	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.880%			
35) Dibromofluoromethane	5.385	113	63856	53.432	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.860%			
50) Toluene-d8	8.647	98	223447	51.572	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.140%			
62) 4-Bromofluorobenzene	11.079	95	85148	53.619	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.240%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	14885	19.210	ug/l	98
3) Chloromethane	1.288	50	15798	21.290	ug/l	93
4) Vinyl Chloride	1.368	62	21086	19.774	ug/l	99
5) Bromomethane	1.612	94	20857	18.089	ug/l	93
6) Chloroethane	1.685	64	19885	14.854	ug/l #	87
7) Trichlorofluoromethane	1.886	101	48418	16.411	ug/l	97
8) Diethyl Ether	2.130	74	16511	19.794	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	18720	22.119	ug/l	94
10) Methyl Iodide	2.453	142	17977	21.670	ug/l	96
11) Tert butyl alcohol	2.995	59	21065	104.484	ug/l	97
12) 1,1-Dichloroethene	2.319	96	17053	24.834	ug/l	90
13) Acrolein	2.239	56	7802	76.894	ug/l	98
14) Allyl chloride	2.666	41	22587	20.284	ug/l	94
15) Acrylonitrile	3.069	53	50119	106.868	ug/l	99
16) Acetone	2.392	43	43017	128.224	ug/l	98
17) Carbon Disulfide	2.508	76	30399	20.529	ug/l	100
18) Methyl Acetate	2.709	43	26230	21.600	ug/l #	89
19) Methyl tert-butyl Ether	3.111	73	66087	21.988	ug/l	95
20) Methylene Chloride	2.788	84	21372	24.134	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	19780	21.141	ug/l	90
22) Diisopropyl ether	3.757	45	57987	20.234	ug/l #	84
23) Vinyl Acetate	3.721	43	226267	99.832	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	36415	22.040	ug/l	97
25) 2-Butanone	4.568	43	67194	104.174	ug/l	93
26) 2,2-Dichloropropane	4.477	77	23502	17.526	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	24878	21.711	ug/l	86
28) Bromochloromethane	4.904	49	15753	20.382	ug/l #	69
29) Tetrahydrofuran	5.013	42	41223	101.735	ug/l #	84
30) Chloroform	5.093	83	44070	21.682	ug/l	100
31) Cyclohexane	5.471	56	25417	19.782	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	37334	22.178	ug/l	98
36) 1,1-Dichloropropene	5.696	75	27182	19.805	ug/l	97
37) Ethyl Acetate	4.721	43	26756	19.327	ug/l	99
38) Carbon Tetrachloride	5.678	117	31305	20.239	ug/l	98
39) Methylcyclohexane	7.379	83	29846	19.086	ug/l	88
40) Benzene	6.038	78	86355	20.486	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	13790	19.576	ug/l	91
42) 1,2-Dichloroethane	6.086	62	33582	20.599	ug/l	97
43) Isopropyl Acetate	6.342	43	40844	18.746	ug/l #	95
44) Trichloroethene	7.129	130	24620	20.678	ug/l	87
45) 1,2-Dichloropropane	7.434	63	21320	20.840	ug/l	97
46) Dibromomethane	7.580	93	17269	21.019	ug/l	91
47) Bromodichloromethane	7.824	83	31145	21.007	ug/l	100
48) Methyl methacrylate	7.696	41	19185	20.021	ug/l #	86
49) 1,4-Dioxane	7.708	88	11296	462.273	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	139636	101.249	ug/l	94
52) Toluene	8.720	92	58358	20.769	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	28138	17.698	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	30660	19.899	ug/l	88
55) 1,1,2-Trichloroethane	9.153	97	24997	20.663	ug/l	94
56) Ethyl methacrylate	9.116	69	32383	20.922	ug/l	90
57) 1,3-Dichloropropane	9.311	76	39657	20.699	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.245	63	75181	98.641	ug/l	90
59) 2-Hexanone	9.433	43	104571	101.625	ug/l	94
60) Dibromochloromethane	9.519	129	24873	18.607	ug/l	100
61) 1,2-Dibromoethane	9.610	107	26825	21.844	ug/l	99
64) Tetrachloroethene	9.275	164	25395	21.100	ug/l	98
65) Chlorobenzene	10.080	112	66146	21.086	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	24828	21.996	ug/l	97
67) Ethyl Benzene	10.195	91	110504	20.707	ug/l	98
68) m/p-Xylenes	10.305	106	89122	41.565	ug/l	97
69) o-Xylene	10.640	106	44402	21.186	ug/l	95
70) Styrene	10.659	104	72986	21.394	ug/l	97
71) Bromoform	10.799	173	16527	18.502	ug/l #	98
73) Isopropylbenzene	10.964	105	114751	21.503	ug/l	99
74) N-amyl acetate	10.848	43	35584	20.556	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	37415	22.065	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	33367m	22.305	ug/l	
77) Bromobenzene	11.195	156	29234	21.549	ug/l	93
78) n-propylbenzene	11.305	91	129580	21.821	ug/l	99
79) 2-Chlorotoluene	11.366	91	79628	21.715	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	99372	21.967	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	6998	17.995	ug/l #	82
82) 4-Chlorotoluene	11.457	91	92456	21.824	ug/l	97
83) tert-Butylbenzene	11.713	119	95675	21.932	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	100624	22.473	ug/l	99
85) sec-Butylbenzene	11.890	105	119408	21.539	ug/l	99
86) p-Isopropyltoluene	12.012	119	102130	21.362	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	56566	21.508	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	58172	21.131	ug/l	98
89) n-Butylbenzene	12.335	91	82079	21.017	ug/l	99
90) Hexachloroethane	12.536	117	15283	19.936	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	57377	21.785	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7630	22.456	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	32362	21.012	ug/l	99
94) Hexachlorobutadiene	13.725	225	12383	20.618	ug/l	98
95) Naphthalene	13.774	128	119588	23.245	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	34311	21.706	ug/l	97

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ClientSampleId :
VX0928WBS02

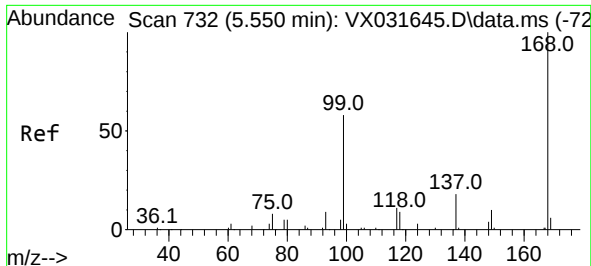
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

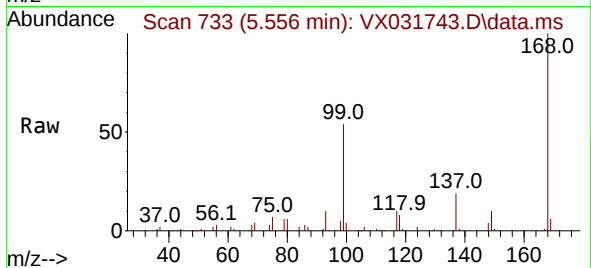
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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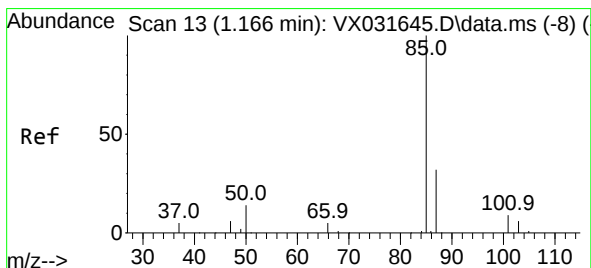
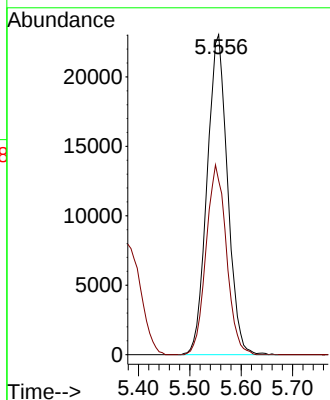
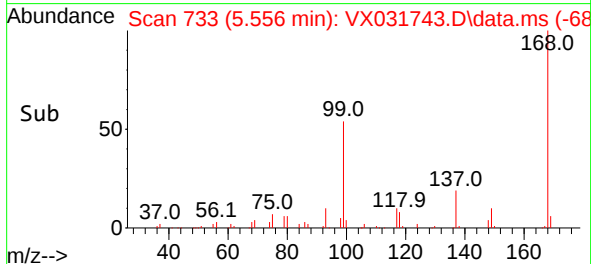
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



Tgt Ion:168 Resp: 63669
Ion Ratio Lower Upper
168 100
99 54.4 48.8 73.2

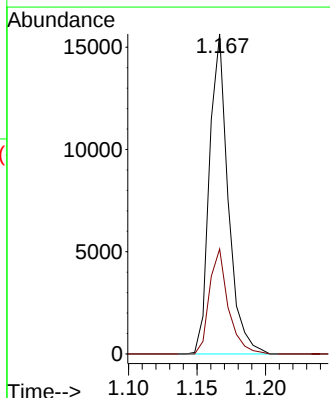
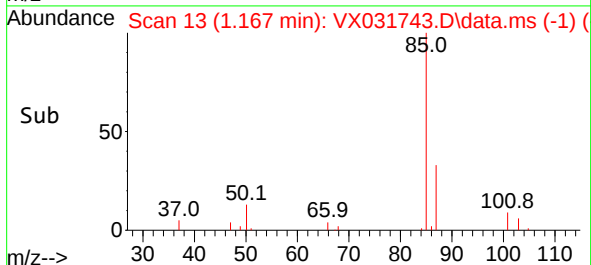
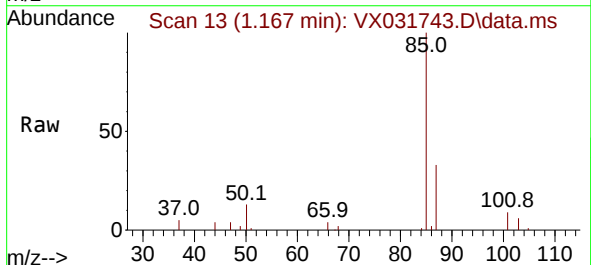
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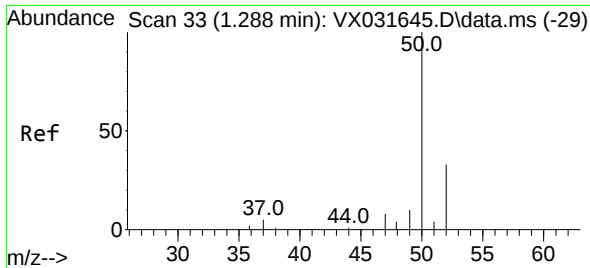
Reviewed By :John Carlone 09/29/2022
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#2
Dichlorodifluoromethane
Concen: 19.210 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

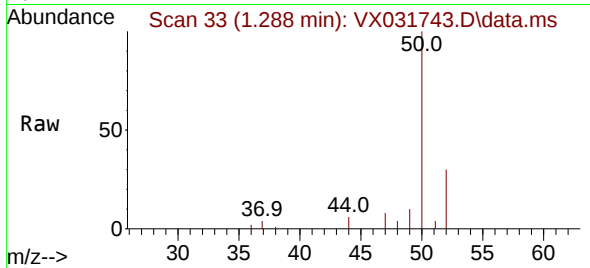
Tgt Ion: 85 Resp: 14885
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.4





#3
Chloromethane
Concen: 21.290 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

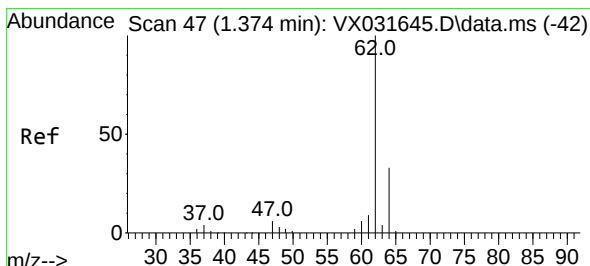
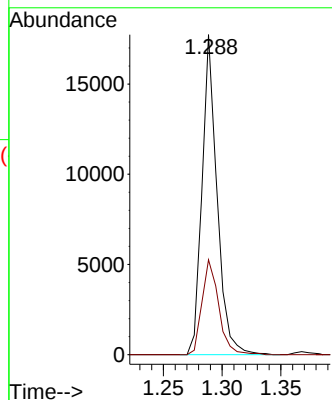
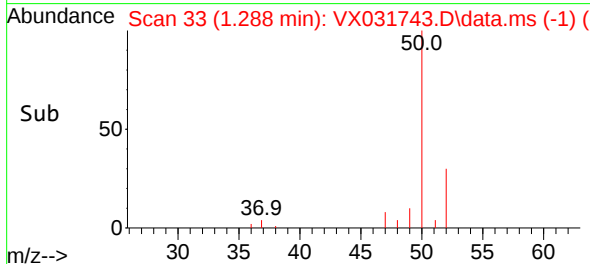
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 15798
Ion Ratio Lower Upper
50 100
52 29.6 26.9 40.3

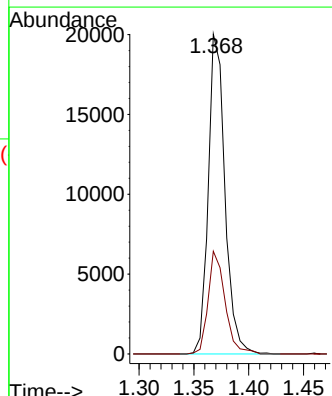
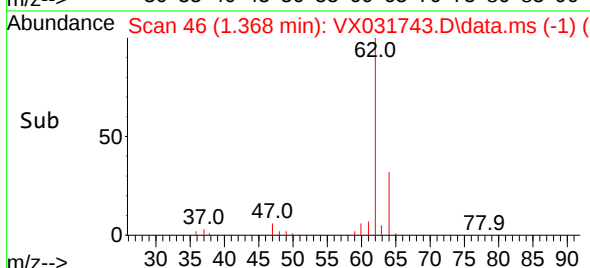
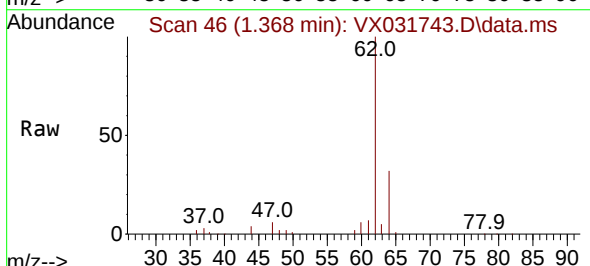
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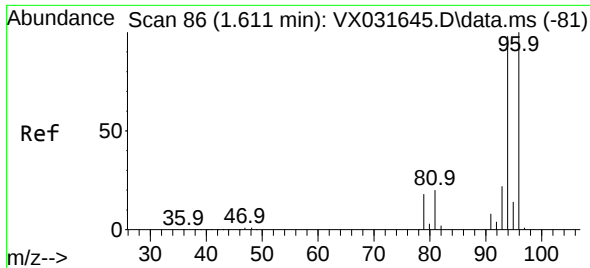
Reviewed By :John Carlone 09/29/2022
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#4
Vinyl Chloride
Concen: 19.774 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

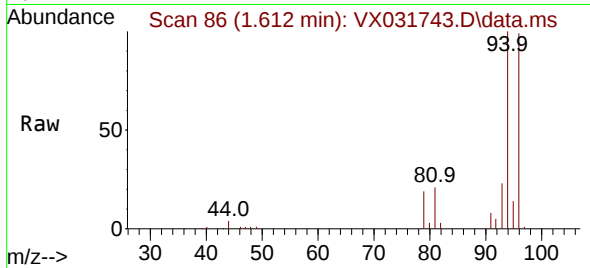
Tgt Ion: 62 Resp: 21086
Ion Ratio Lower Upper
62 100
64 32.1 25.3 37.9





#5
Bromomethane
Concen: 18.089 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

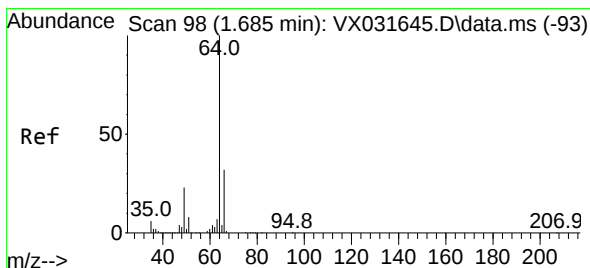
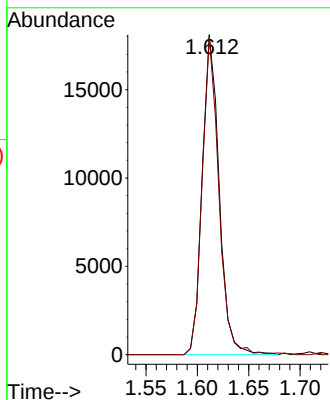
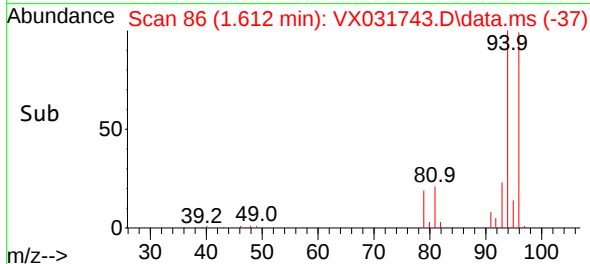
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Tgt Ion: 94 Resp: 2085
Ion Ratio Lower Upper
94 100
96 99.3 74.4 111.6

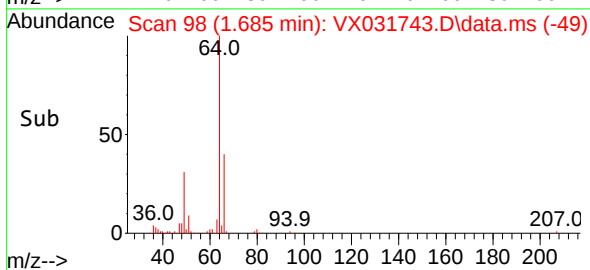
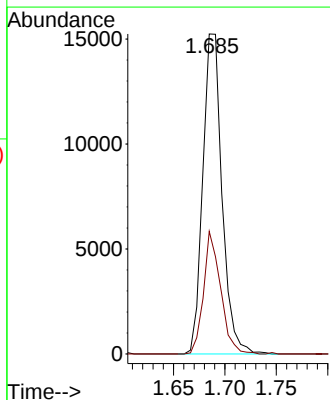
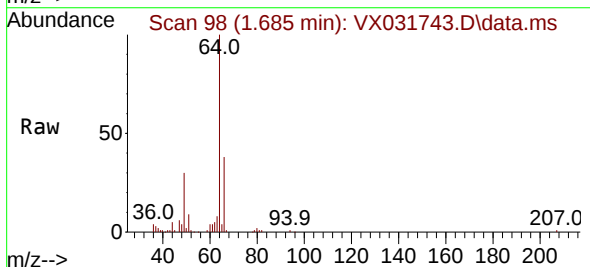
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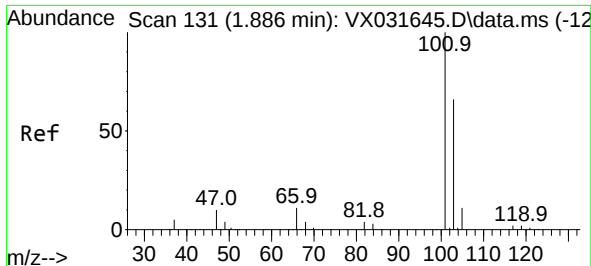
Reviewed By :John Carlone 09/29/2022
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#6
Chloroethane
Concen: 14.854 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031743.D
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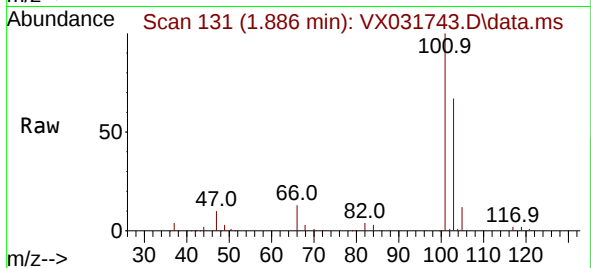
Tgt Ion: 64 Resp: 19885
Ion Ratio Lower Upper
64 100
66 38.3 25.0 37.4





#7
Trichlorofluoromethane
Concen: 16.411 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

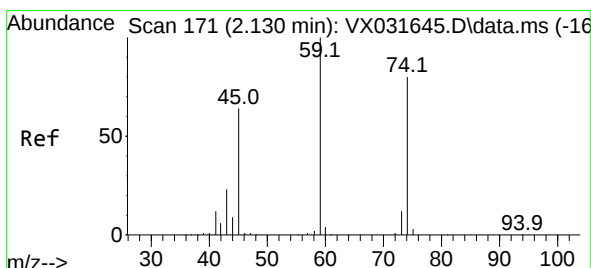
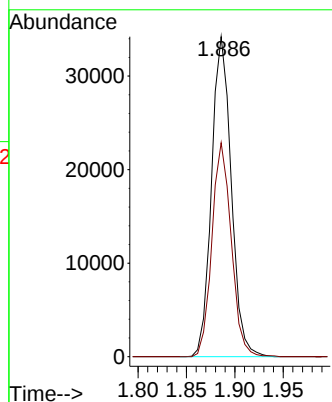
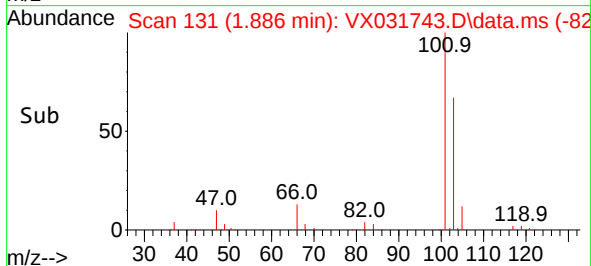
Instrument :
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ClientSampleId :
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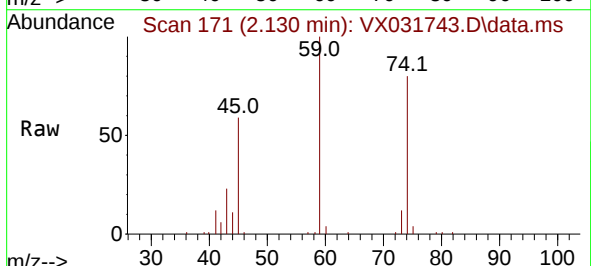
Tgt Ion:101 Resp: 48418
Ion Ratio Lower Upper
101 100
103 66.8 51.8 77.6

Manual Integrations
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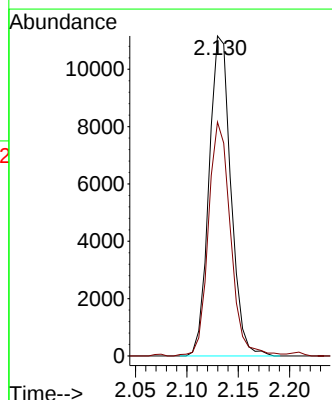
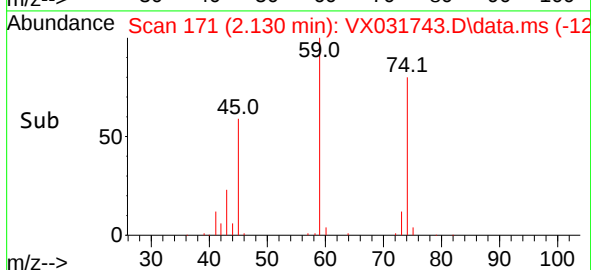
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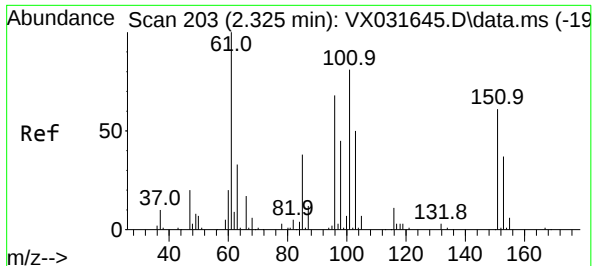


#8
Diethyl Ether
Concen: 19.794 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40



Tgt Ion: 74 Resp: 16511
Ion Ratio Lower Upper
74 100
45 74.0 48.5 145.6





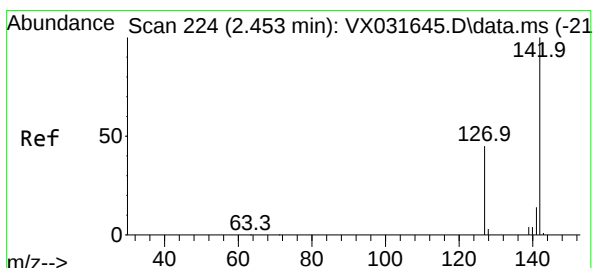
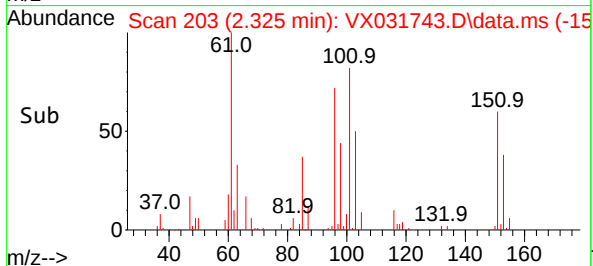
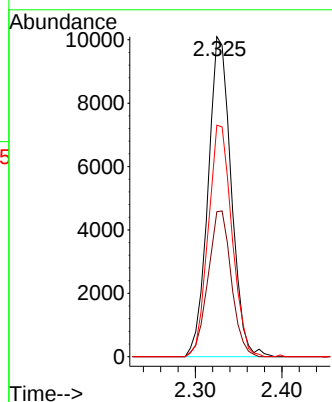
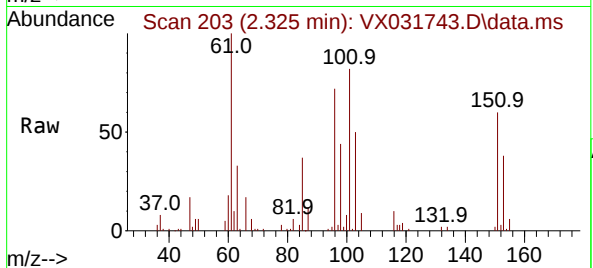
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.119 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02

Tgt Ion:101 Resp: 18720
Ion Ratio Lower Upper
101 100
85 45.9 38.6 57.8
151 73.9 54.0 81.0

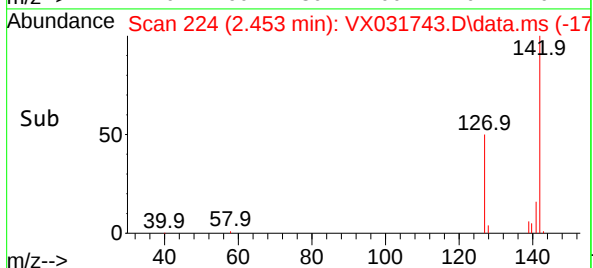
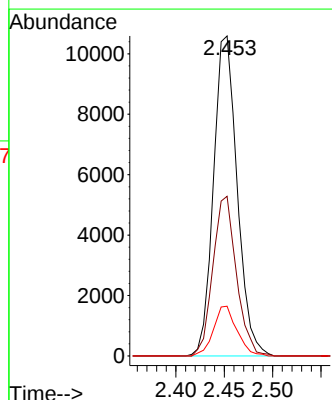
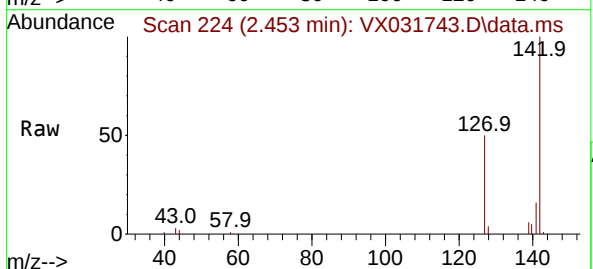
Manual Integrations
APPROVED

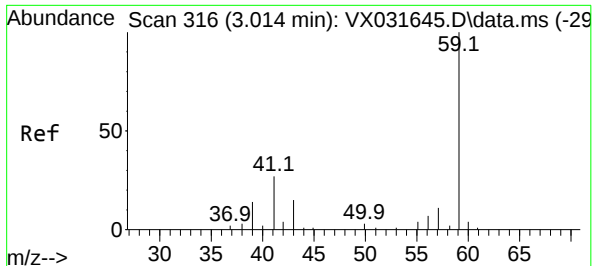
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#10
Methyl Iodide
Concen: 21.670 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

Tgt Ion:142 Resp: 17977
Ion Ratio Lower Upper
142 100
127 49.6 37.4 56.0
141 15.4 11.6 17.4





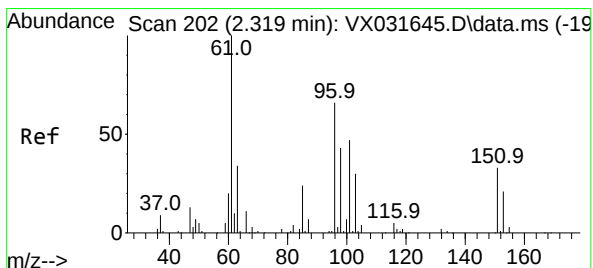
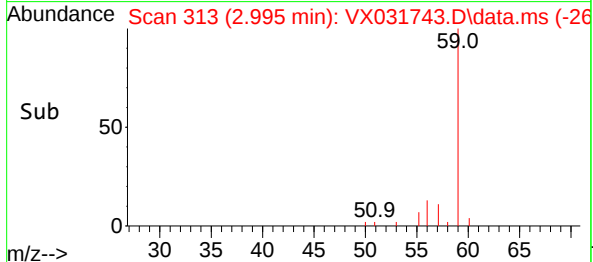
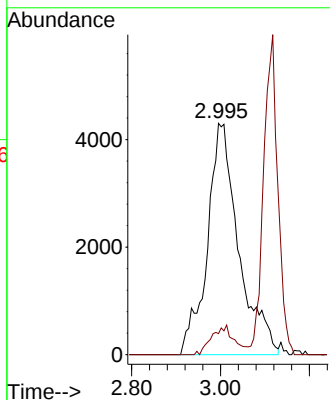
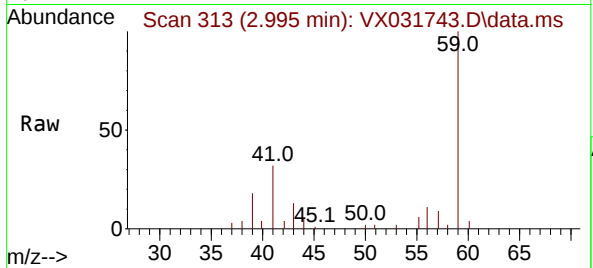
#11
Tert butyl alcohol
Concen: 104.484 ug/l
RT: 2.995 min Scan# 316
Delta R.T. 0.006 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02

Tgt Ion: 59 Resp: 2106
Ion Ratio Lower Upper
59 100
57 9.2 8.2 12.2

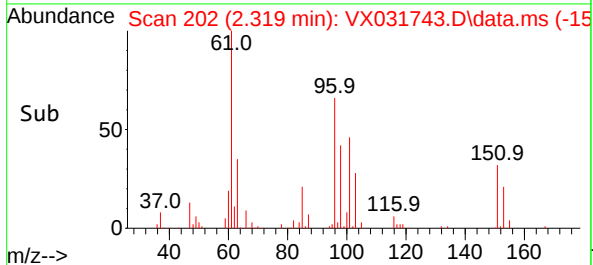
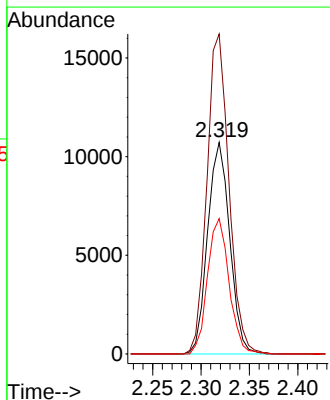
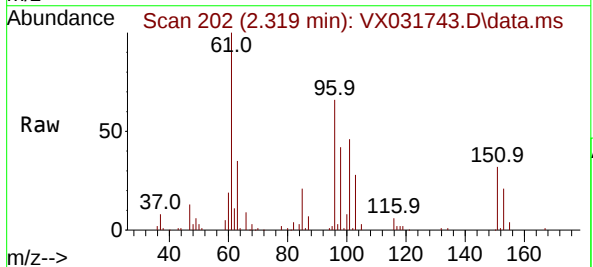
Manual Integrations
APPROVED

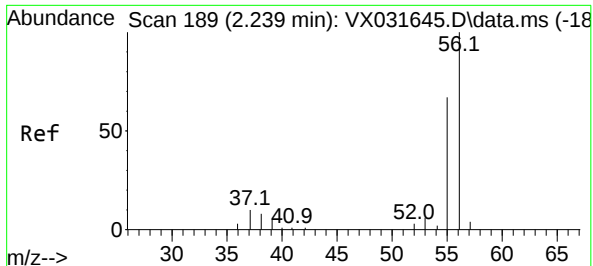
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#12
1,1-Dichloroethene
Concen: 24.834 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

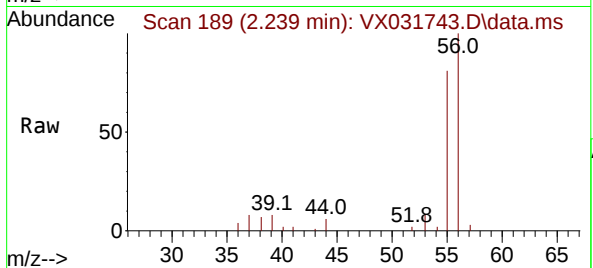
Tgt Ion: 96 Resp: 17053
Ion Ratio Lower Upper
96 100
61 151.2 135.3 202.9
98 64.0 49.4 74.2





#13
Acrolein
Concen: 76.894 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

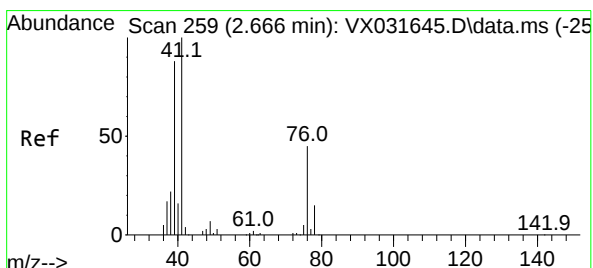
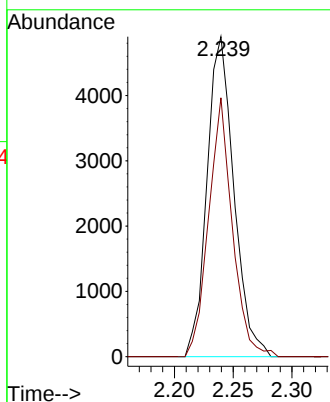
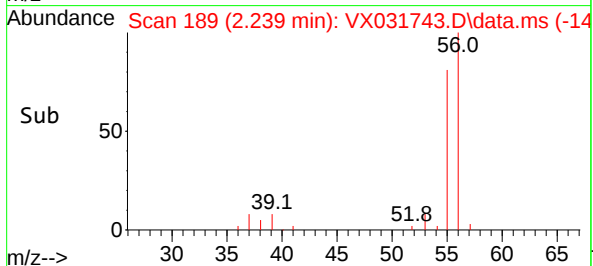
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



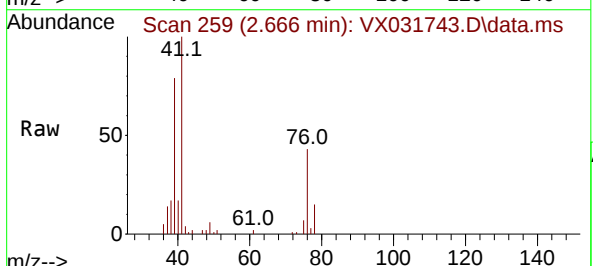
Tgt Ion: 56 Resp: 780
Ion Ratio Lower Upper
56 100
55 71.5 56.0 84.0

Manual Integrations
APPROVED

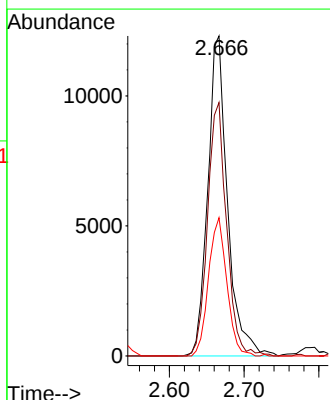
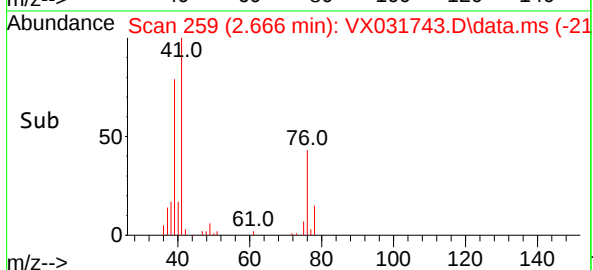
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

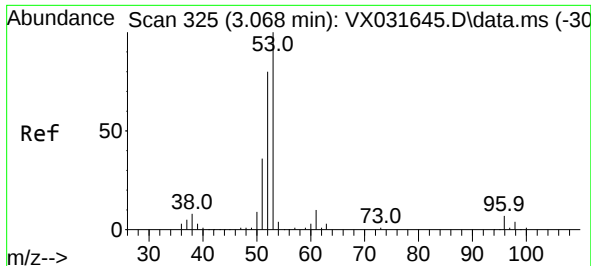


#14
Allyl chloride
Concen: 20.284 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40



Tgt Ion: 41 Resp: 22587
Ion Ratio Lower Upper
41 100
39 76.3 58.2 87.4
76 40.1 26.9 40.3





#15

Acrylonitrile

Concen: 106.868 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

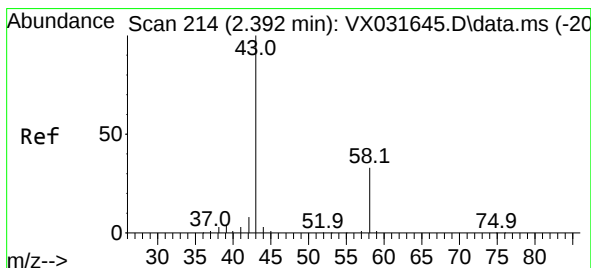
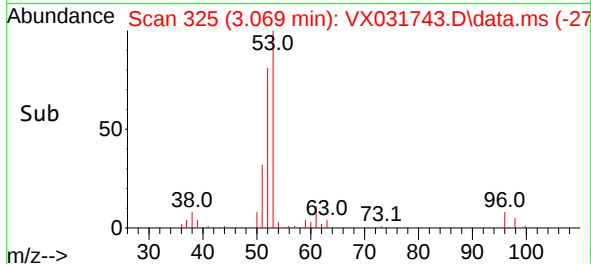
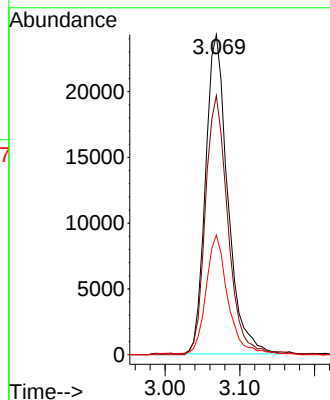
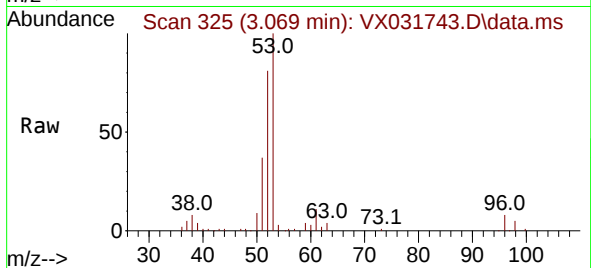
Tgt Ion:	53	Resp:	50119
Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.9	100.3
51	37.3	30.0	45.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#16

Acetone

Concen: 128.224 ug/l

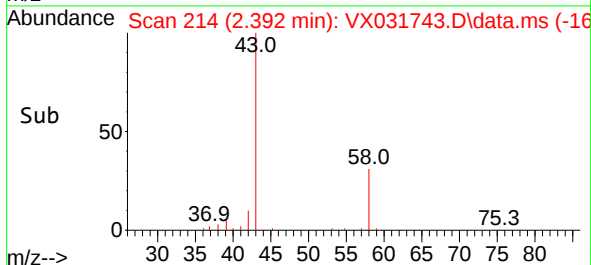
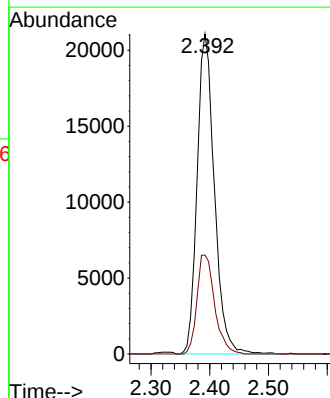
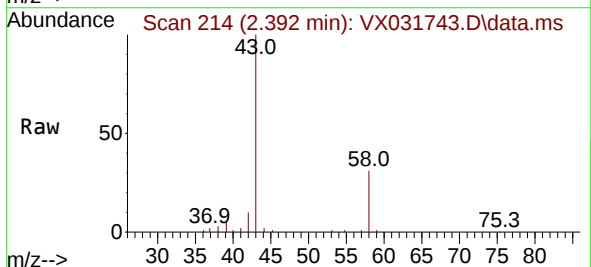
RT: 2.392 min Scan# 214

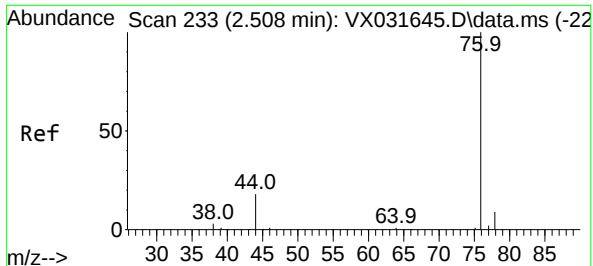
Delta R.T. 0.006 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Tgt Ion:	43	Resp:	43017
Ion	Ratio	Lower	Upper
43	100		
58	30.9	23.8	35.8





#17

Carbon Disulfide

Concen: 20.529 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

Tgt Ion: 76 Resp: 3039

Ion Ratio Lower Upper

76 100

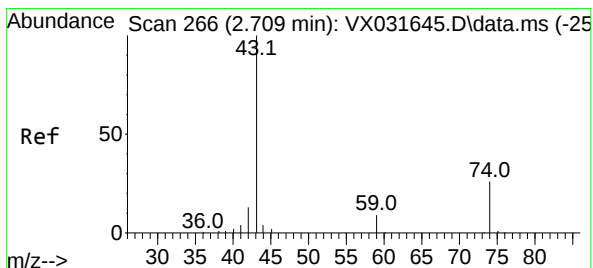
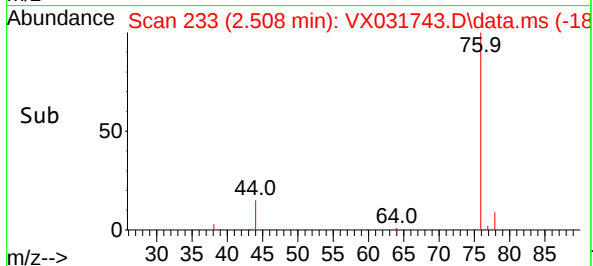
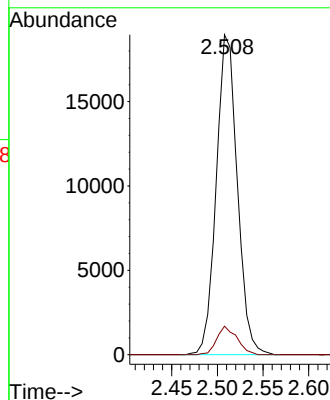
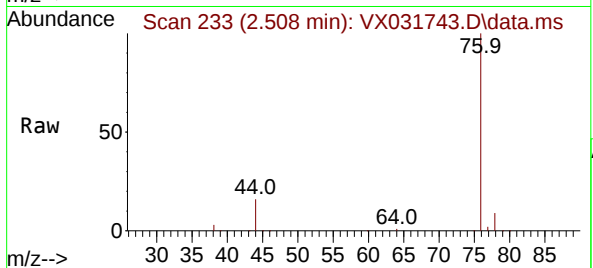
78 8.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#18

Methyl Acetate

Concen: 21.600 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX031743.D

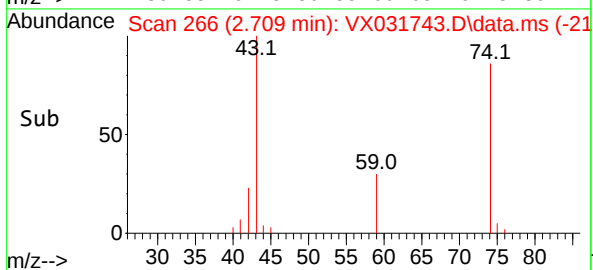
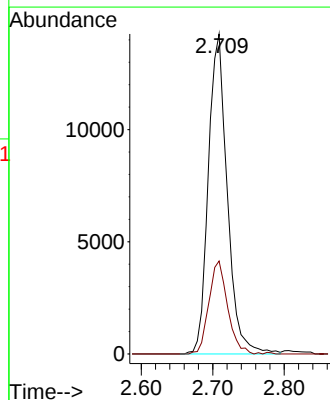
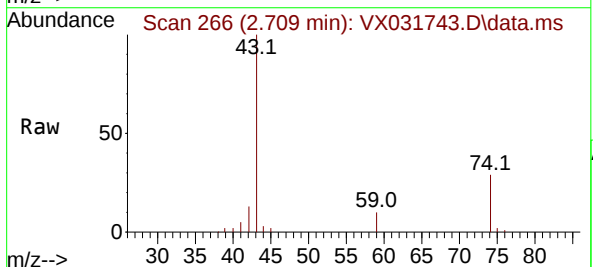
Acq: 28 Sep 2022 22:40

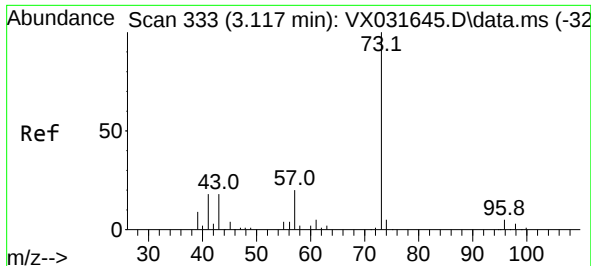
Tgt Ion: 43 Resp: 26230

Ion Ratio Lower Upper

43 100

74 28.6 18.6 27.8#





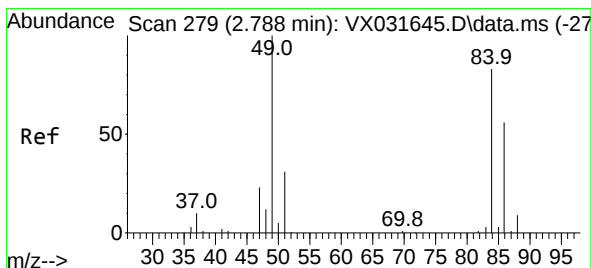
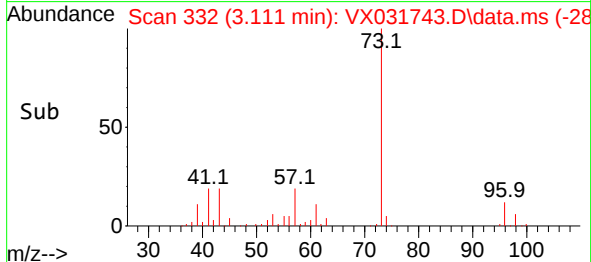
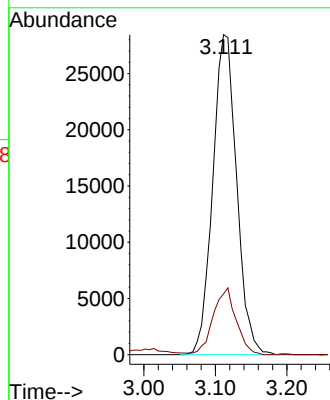
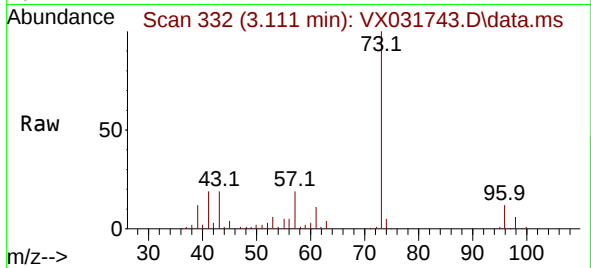
#19
Methyl tert-butyl Ether
Concen: 21.988 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02

Tgt Ion: 73 Resp: 6608
Ion Ratio Lower Upper
73 100
57 19.0 17.2 25.8

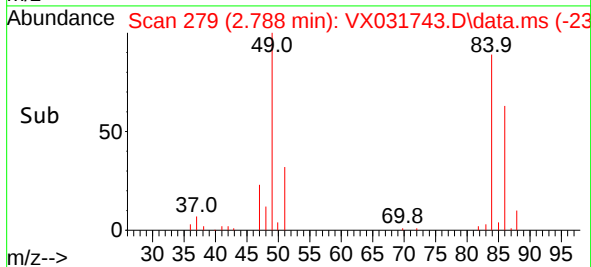
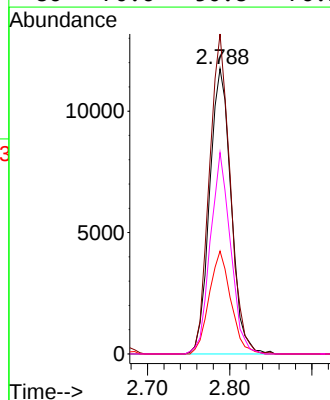
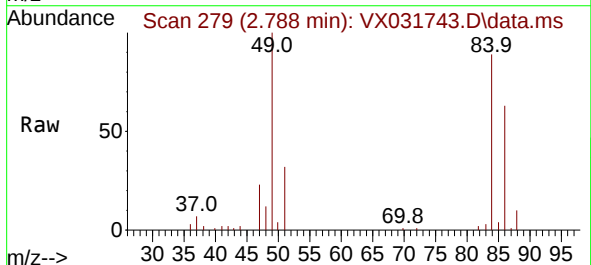
Manual Integrations
APPROVED

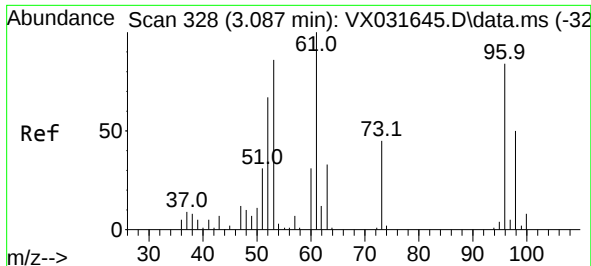
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#20
Methylene Chloride
Concen: 24.134 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

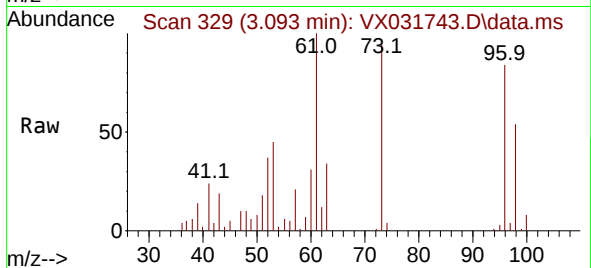
Tgt Ion: 84 Resp: 21372
Ion Ratio Lower Upper
84 100
49 112.2 105.9 158.9
51 36.0 32.2 48.2
86 70.6 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 21.141 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

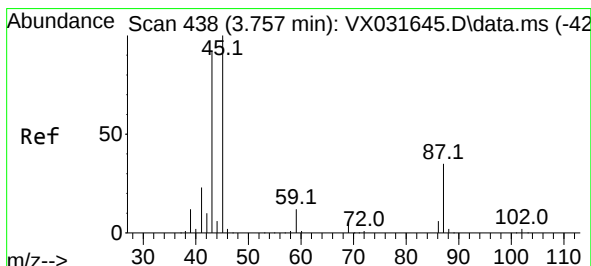
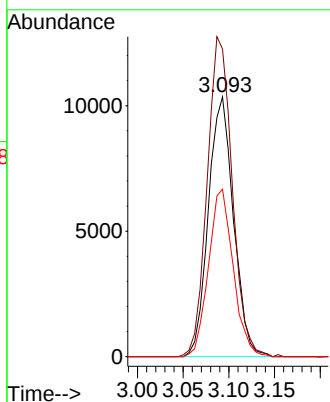
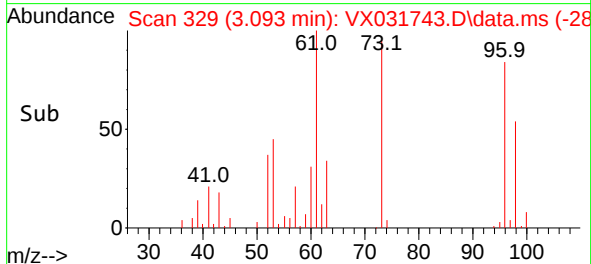
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



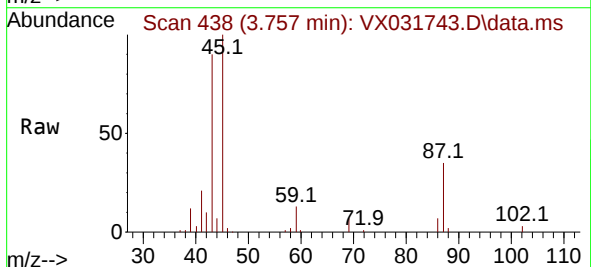
Tgt Ion: 96 Resp: 19780
Ion Ratio Lower Upper
96 100
61 118.4 106.7 160.1
98 64.5 48.7 73.1

Manual Integrations
APPROVED

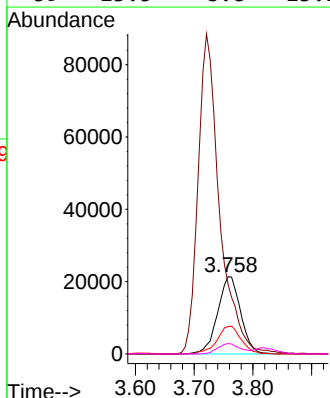
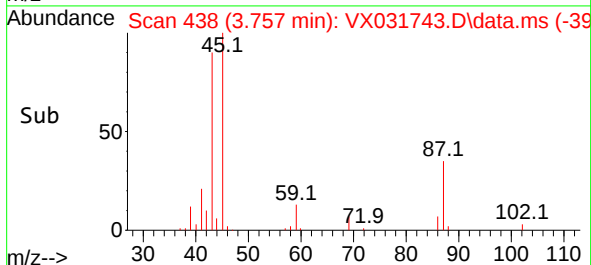
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

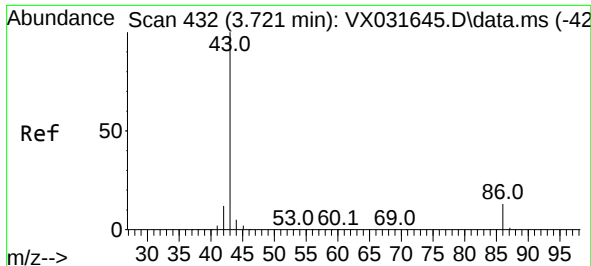


#22
Diisopropyl ether
Concen: 20.234 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40



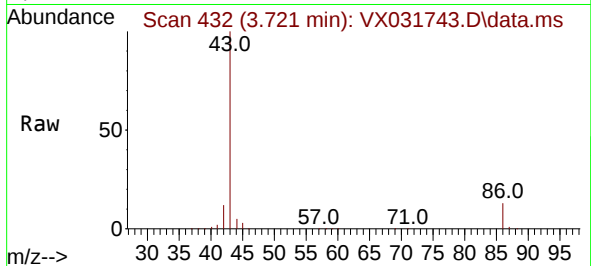
Tgt Ion: 45 Resp: 57987
Ion Ratio Lower Upper
45 100
43 89.6 59.0 88.6#
87 35.4 22.6 33.8#
59 13.5 8.8 13.2#





#23
 Vinyl Acetate
 Concen: 99.832 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031743.D
 Acq: 28 Sep 2022 22:40

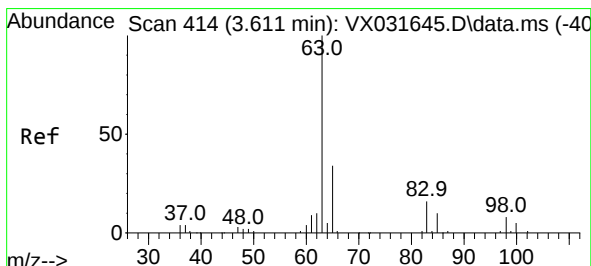
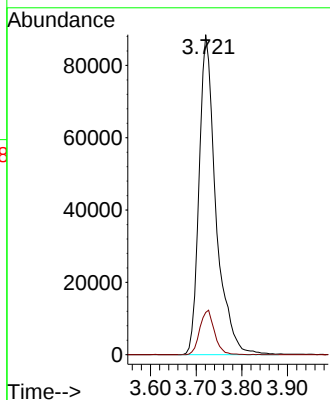
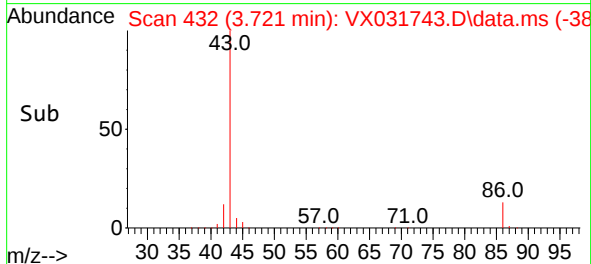
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBS02



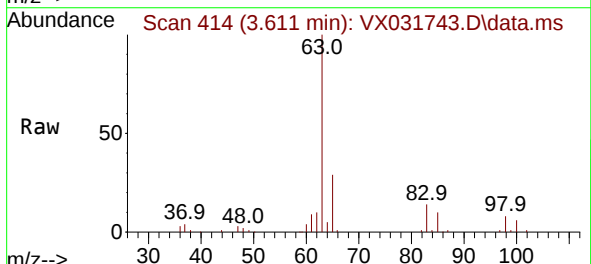
Tgt Ion: 43 Resp: 22626
 Ion Ratio Lower Upper
 43 100
 86 13.2 8.7 13.1

Manual Integrations
 APPROVED

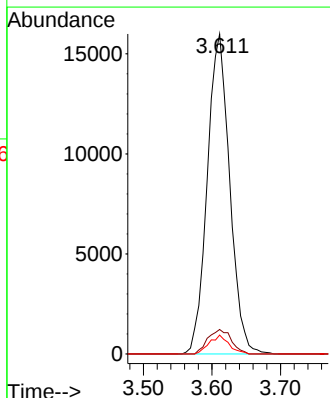
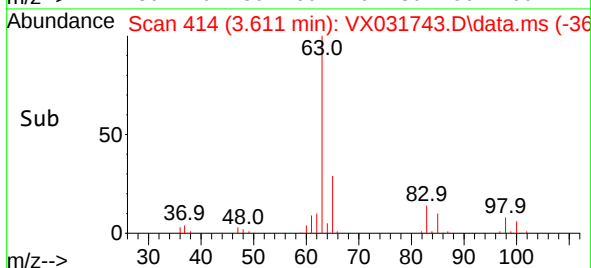
Reviewed By :John Carlone 09/29/2022
 Supervised By :Mahesh Dadoda 09/30/2022

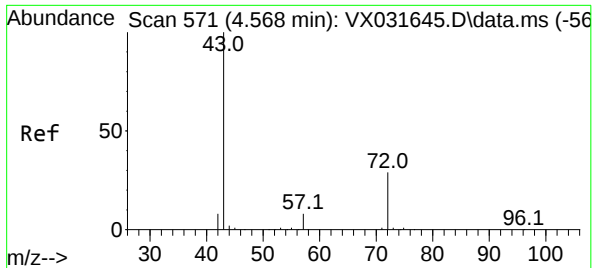


#24
 1,1-Dichloroethane
 Concen: 22.040 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031743.D
 Acq: 28 Sep 2022 22:40



Tgt Ion: 63 Resp: 36415
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 5.9 2.4 7.2





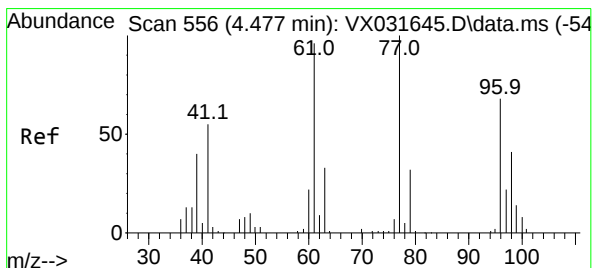
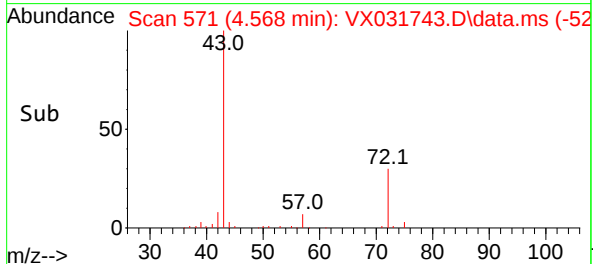
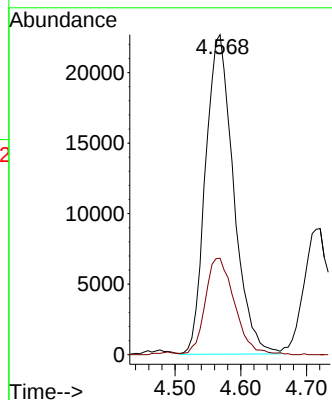
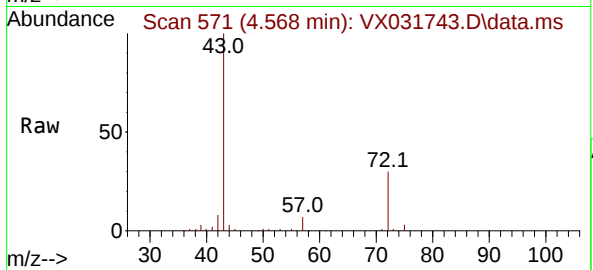
#25
2-Butanone
Concen: 104.174 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02

Tgt Ion: 43 Resp: 67194
Ion Ratio Lower Upper
43 100
72 29.8 21.1 31.7

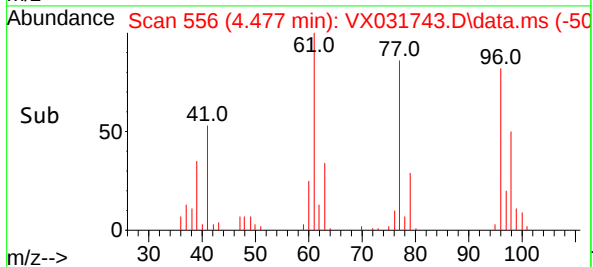
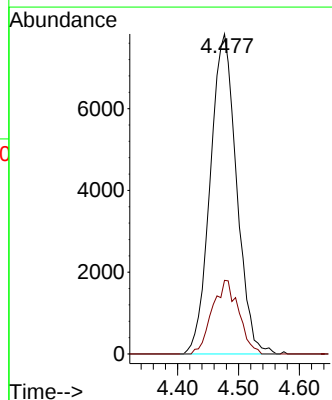
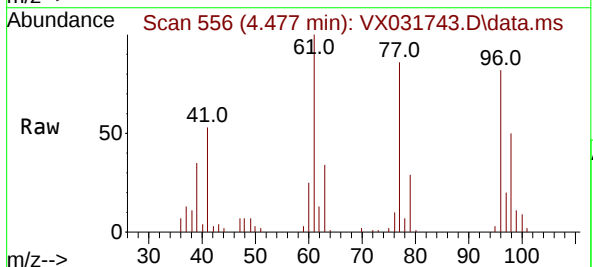
Manual Integrations
APPROVED

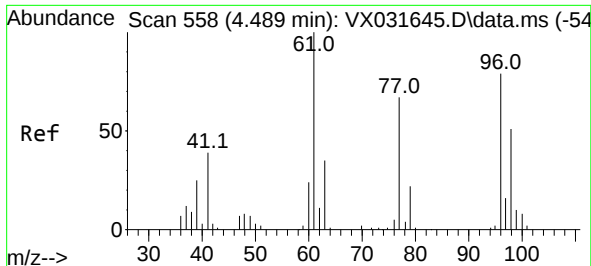
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#26
2,2-Dichloropropane
Concen: 17.526 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

Tgt Ion: 77 Resp: 23502
Ion Ratio Lower Upper
77 100
97 23.1 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 21.711 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

Tgt Ion: 96 Resp: 24878

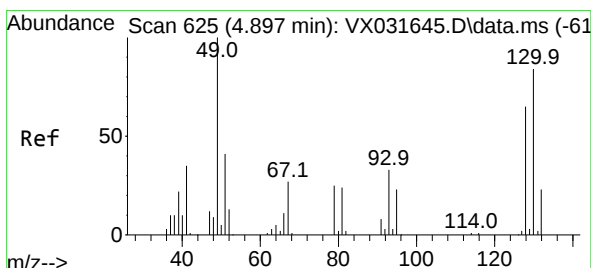
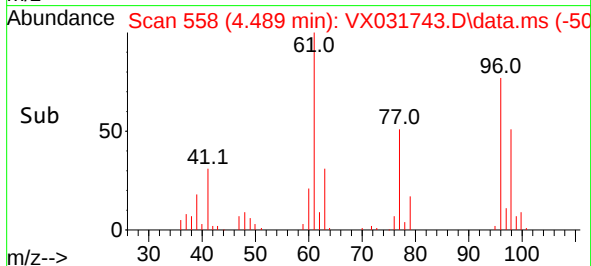
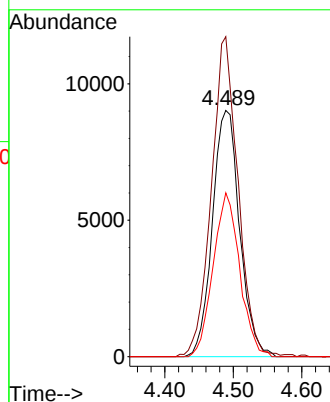
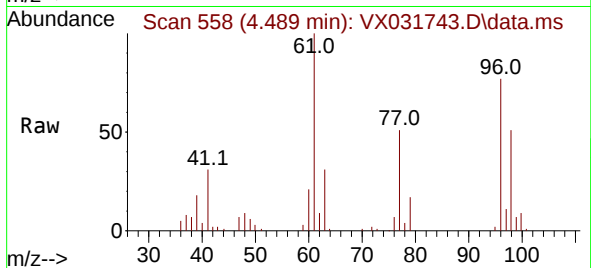
Ion	Ratio	Lower	Upper
96	100		
61	127.2	0.0	305.2
98	64.9	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#28

Bromochloromethane

Concen: 20.382 ug/l

RT: 4.904 min Scan# 626

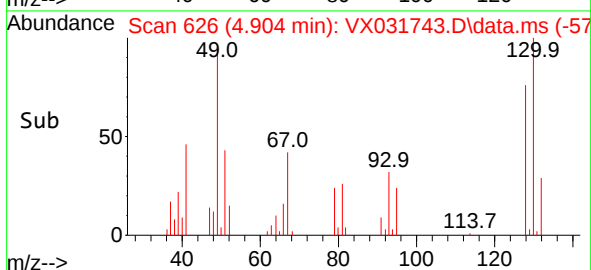
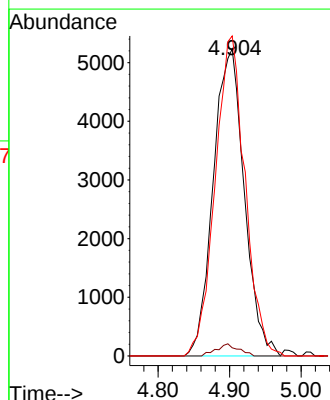
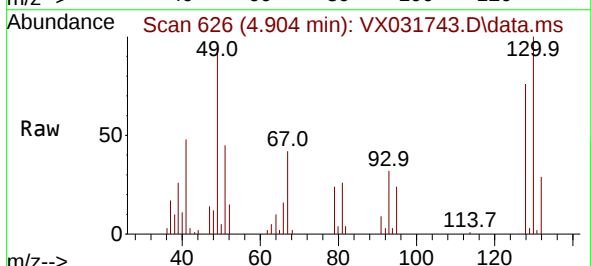
Delta R.T. -0.000 min

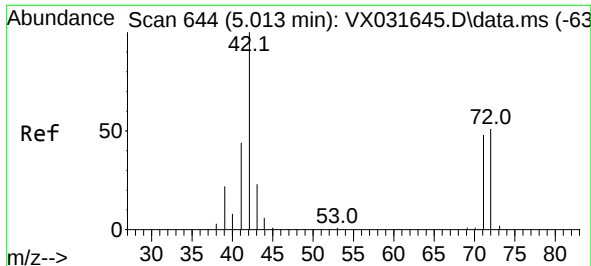
Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Tgt Ion: 49 Resp: 15753

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	3.6
130	100.3	59.0	88.4





#29

Tetrahydrofuran

Concen: 101.735 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

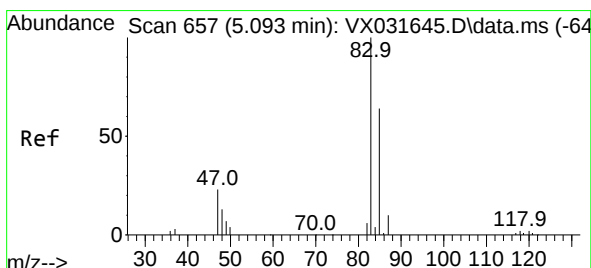
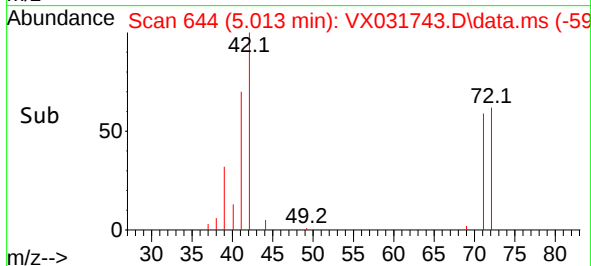
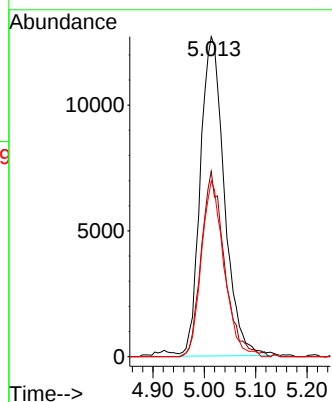
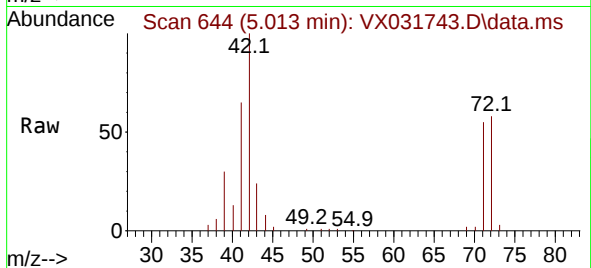
Tgt Ion:	42	Resp:	4122
Ion	Ratio	Lower	Upper
42	100		
72	56.0	36.4	54.6
71	52.1	33.5	50.3

Manual Integrations

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Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#30

Chloroform

Concen: 21.682 ug/l

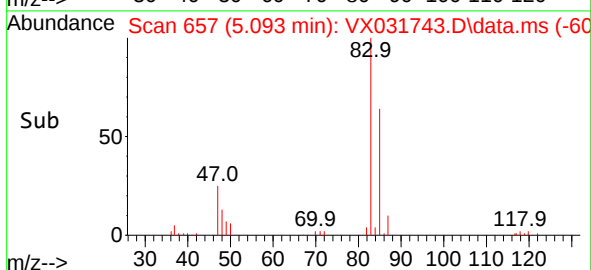
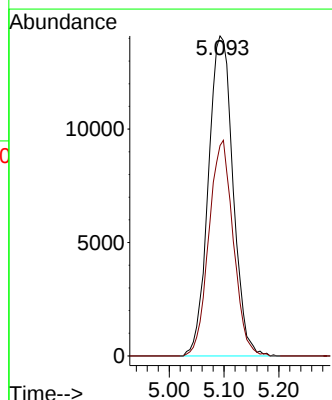
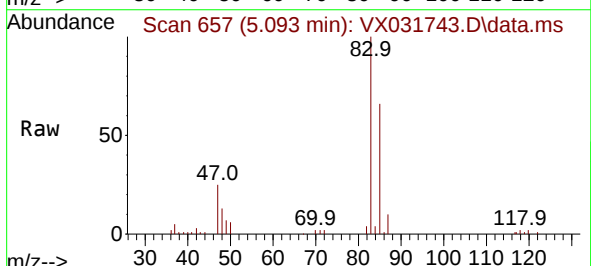
RT: 5.093 min Scan# 657

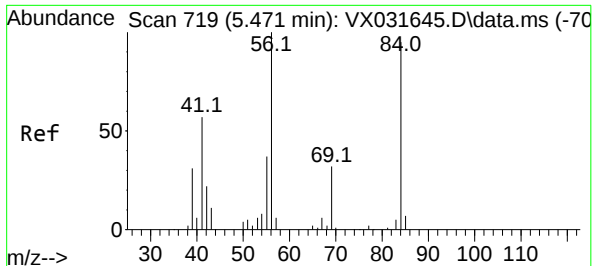
Delta R.T. -0.006 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

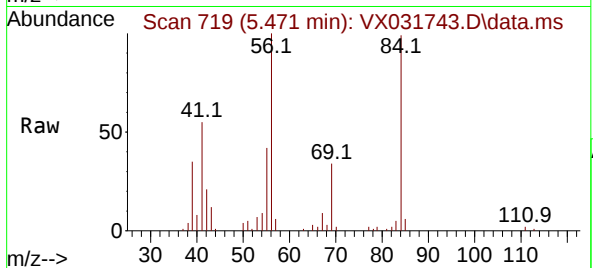
Tgt Ion:	83	Resp:	44070
Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.8	79.2





#31
Cyclohexane
Concen: 19.782 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

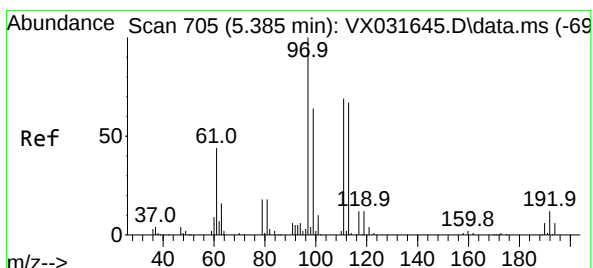
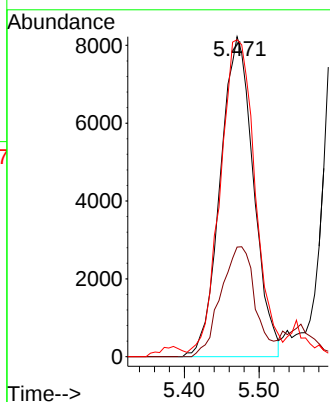
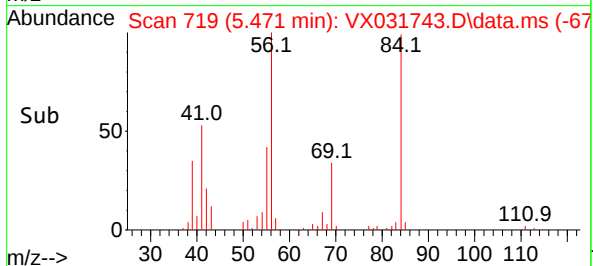
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



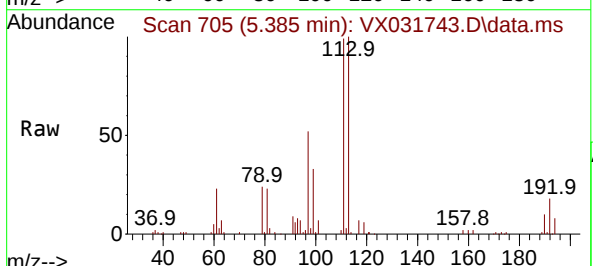
Tgt Ion: 56 Resp: 2541
Ion Ratio Lower Upper
56 100
69 34.3 25.1 37.7
84 96.5 70.2 105.4

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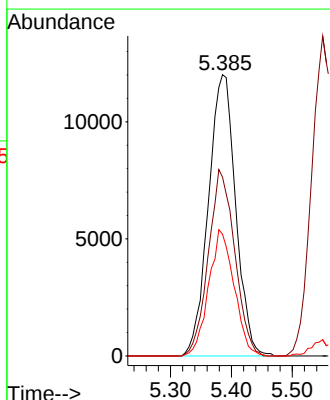
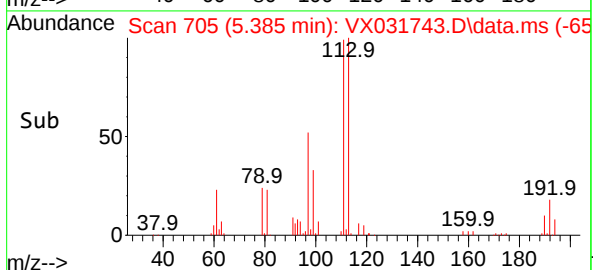
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

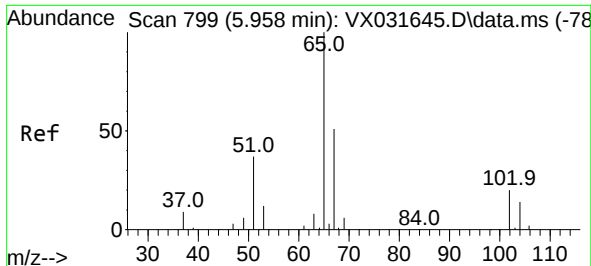


#32
1,1,1-Trichloroethane
Concen: 22.178 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40



Tgt Ion: 97 Resp: 37334
Ion Ratio Lower Upper
97 100
99 64.0 51.3 76.9
61 41.8 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 54.942 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

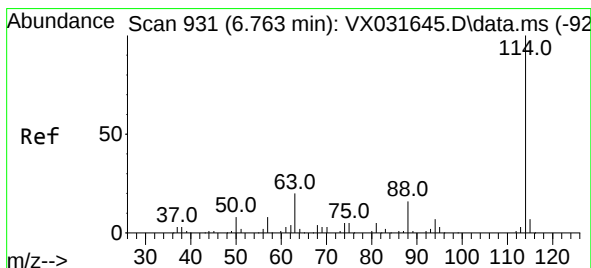
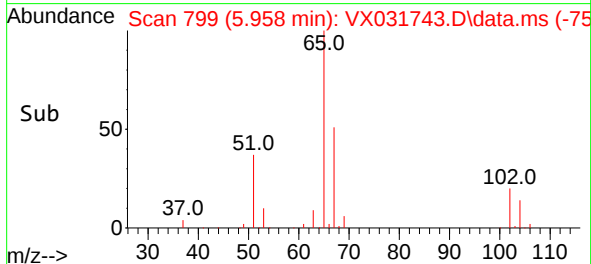
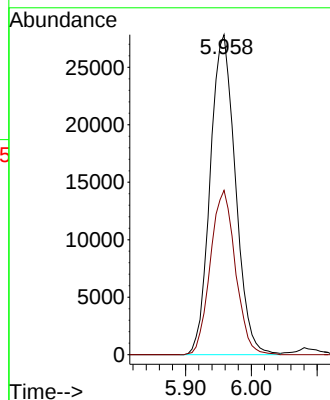
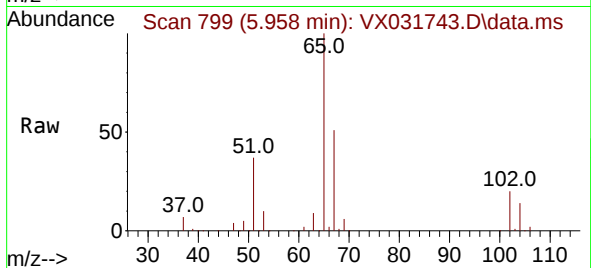
Tgt Ion: 65 Resp: 74244
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.4

Manual Integrations

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Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

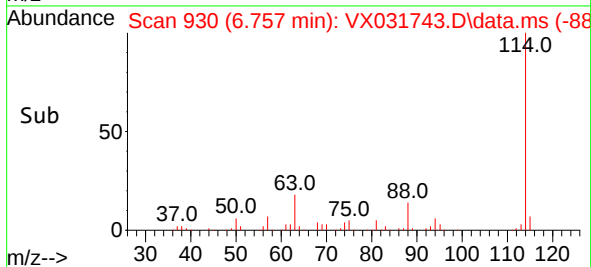
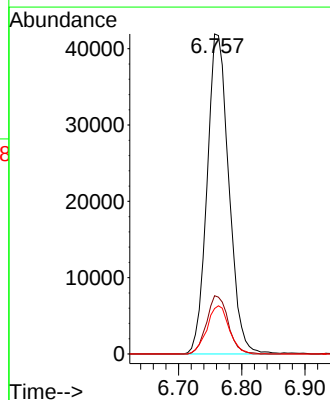
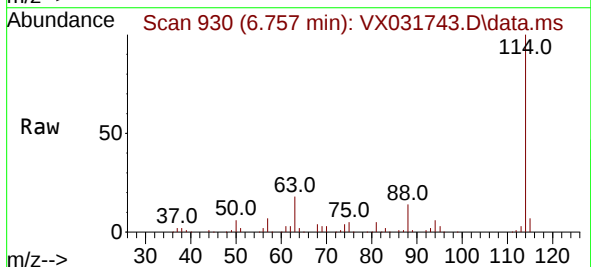
RT: 6.757 min Scan# 930

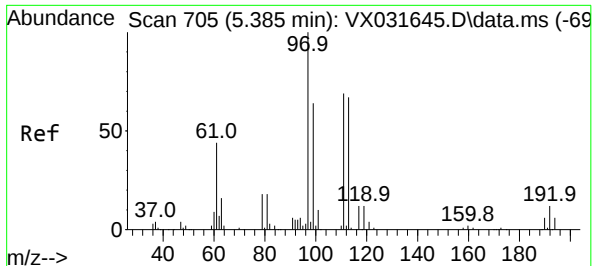
Delta R.T. -0.006 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Tgt Ion:114 Resp: 100300
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 42.6
 88 14.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 53.432 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

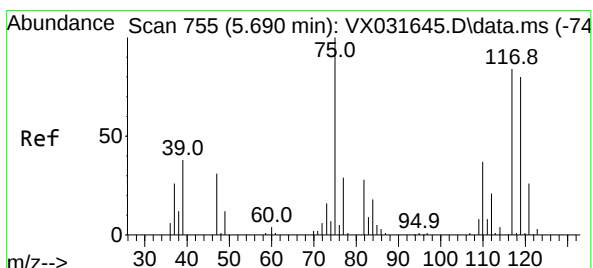
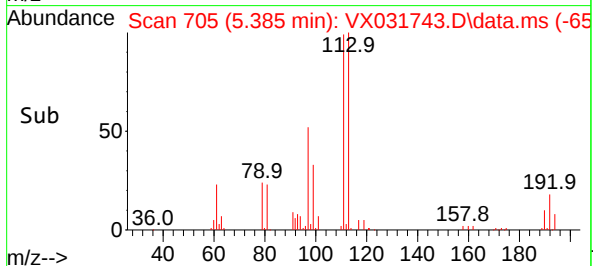
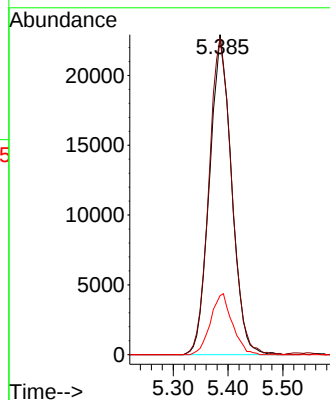
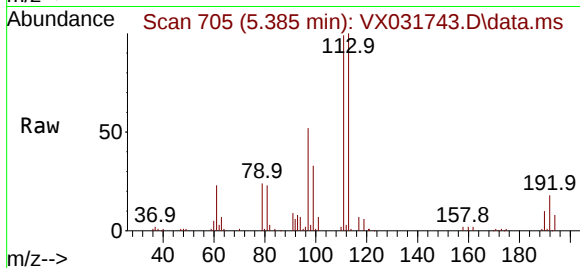
Tgt Ion:	113	Resp:	6385
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	18.8	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#36

1,1-Dichloropropene

Concen: 19.805 ug/l

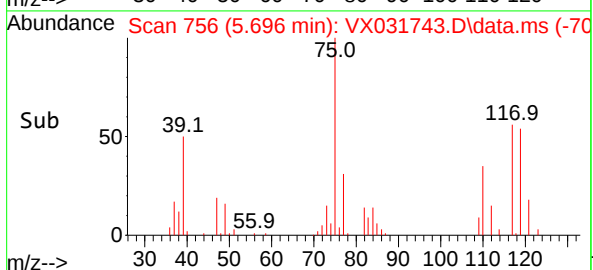
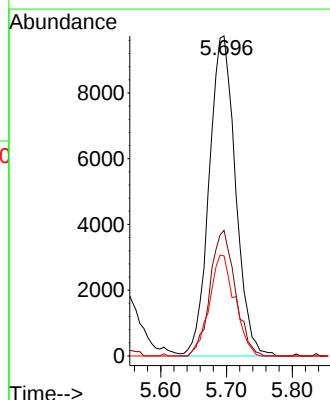
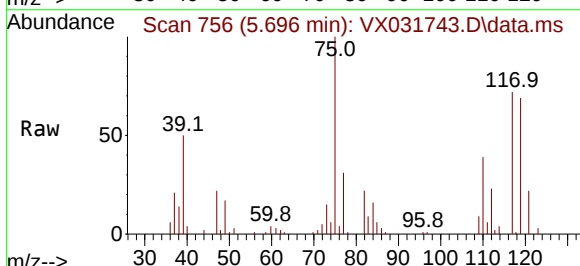
RT: 5.696 min Scan# 756

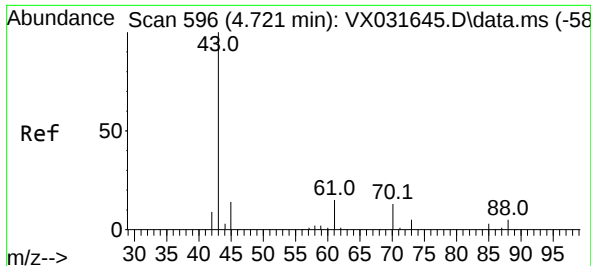
Delta R.T. 0.006 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Tgt Ion:	75	Resp:	27182
Ion	Ratio	Lower	Upper
75	100		
110	37.4	17.5	52.5
77	30.5	24.9	37.3





#37

Ethyl Acetate

Concen: 19.327 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

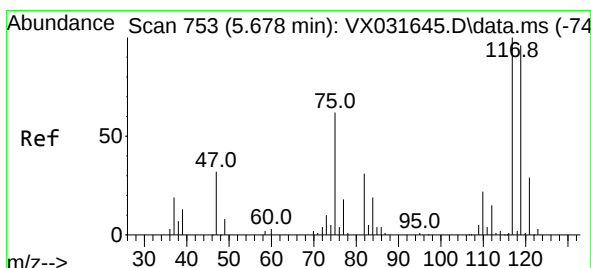
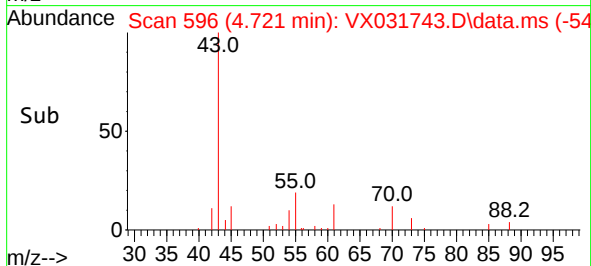
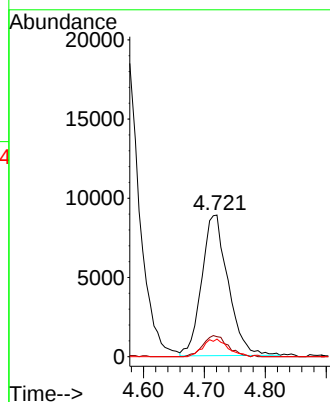
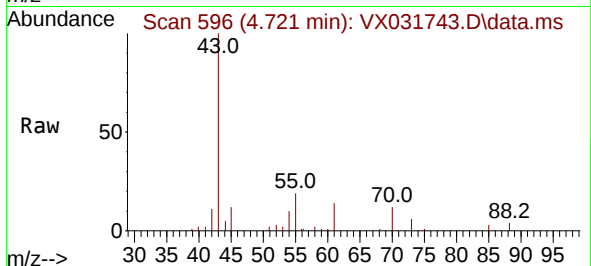
Tgt Ion: 43	Resp: 26750
Ion Ratio	Lower Upper
43 100	
61 14.2	11.1 16.7
70 11.7	8.6 13.0

Manual Integrations

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Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#38

Carbon Tetrachloride

Concen: 20.239 ug/l

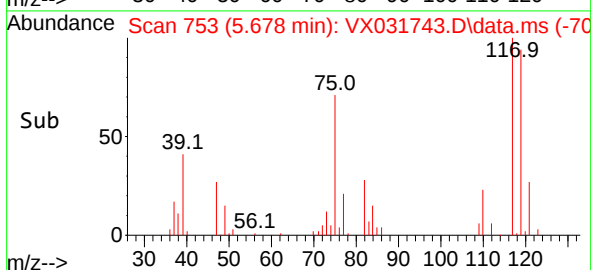
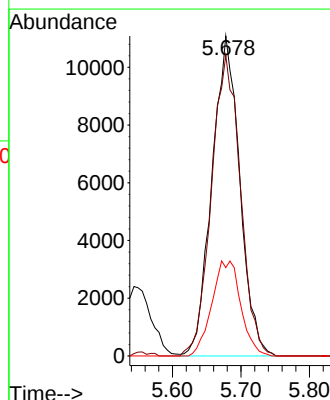
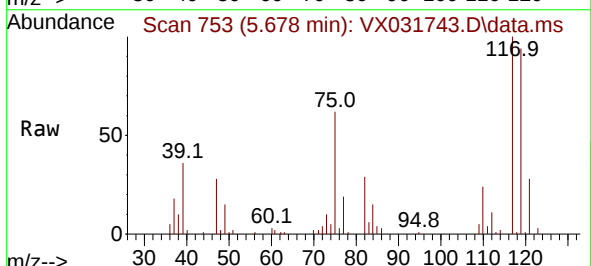
RT: 5.678 min Scan# 753

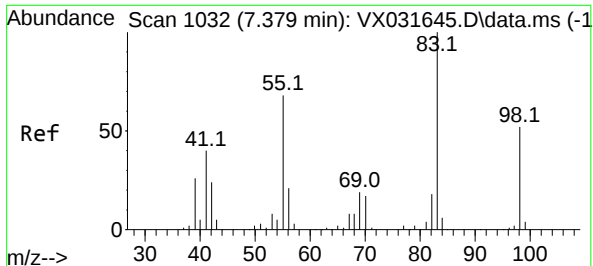
Delta R.T. -0.000 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Tgt Ion: 117	Resp: 31305
Ion Ratio	Lower Upper
117 100	
119 94.0	74.6 112.0
121 27.6	25.3 37.9





#39

Methylcyclohexane

Concen: 19.086 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

Tgt Ion: 83 Resp: 29840

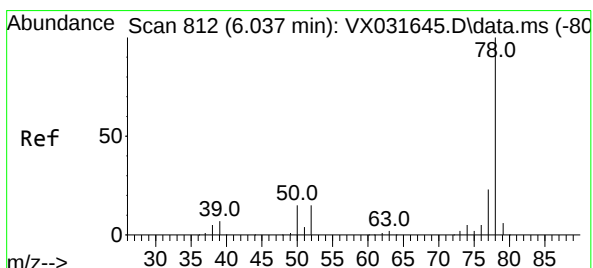
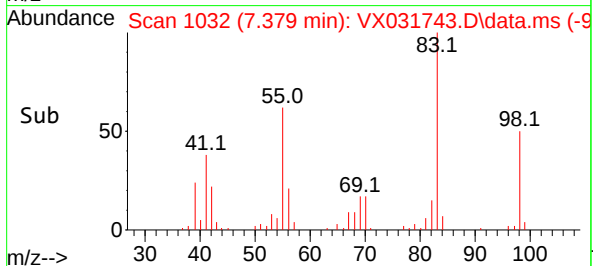
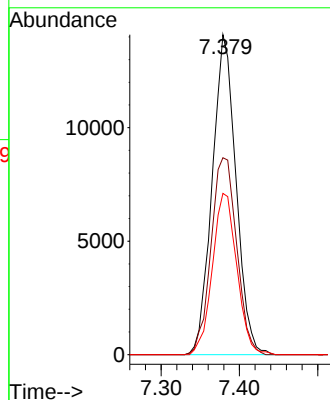
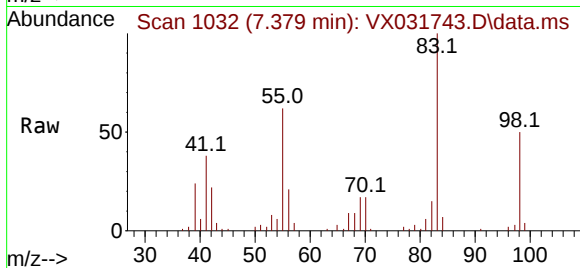
Ion	Ratio	Lower	Upper
83	100		
55	61.6	61.0	91.4
98	50.4	37.7	56.5

Manual Integrations

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Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#40

Benzene

Concen: 20.486 ug/l

RT: 6.038 min Scan# 812

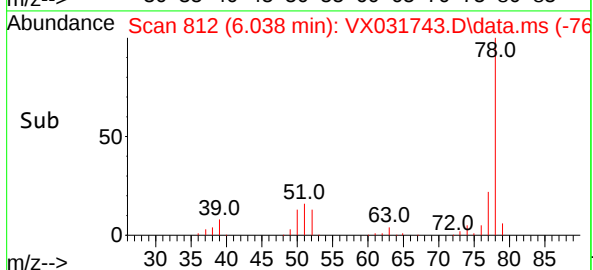
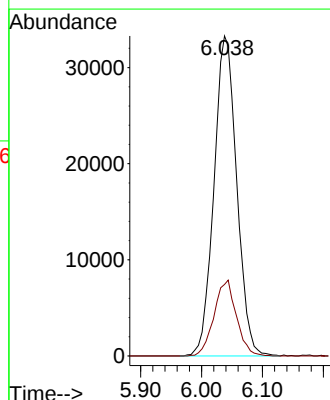
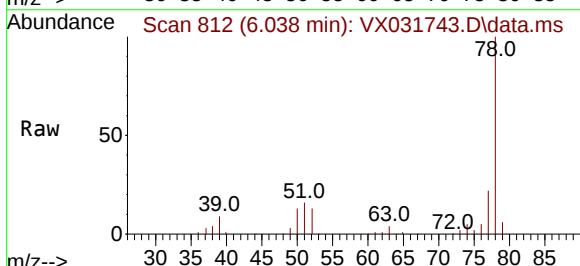
Delta R.T. -0.006 min

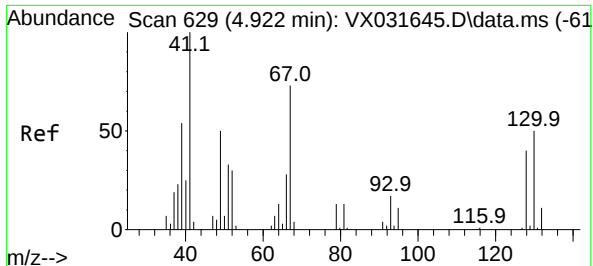
Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Tgt Ion: 78 Resp: 86355

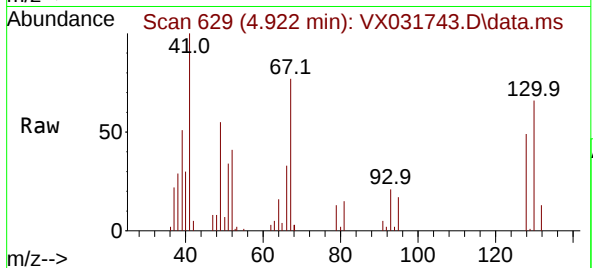
Ion	Ratio	Lower	Upper
78	100		
77	22.4	18.7	28.1





#41
Methacrylonitrile
Concen: 19.576 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

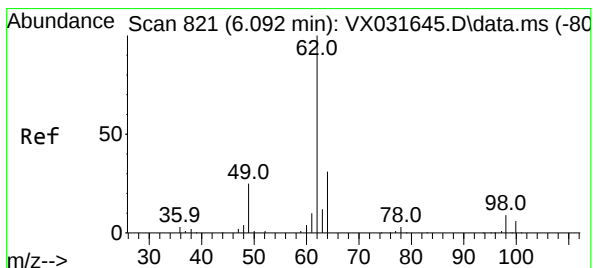
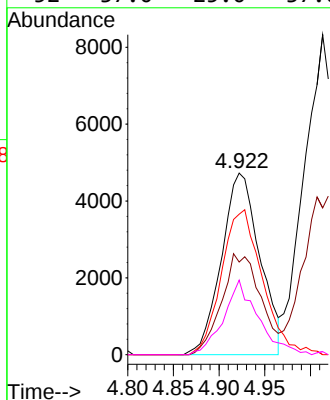
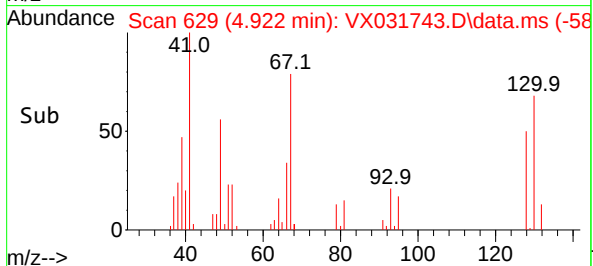
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



Tgt Ion: 41 Resp: 13790
Ion Ratio Lower Upper
41 100
39 56.2 45.0 67.6
67 85.4 58.2 87.4
52 37.0 25.0 37.6

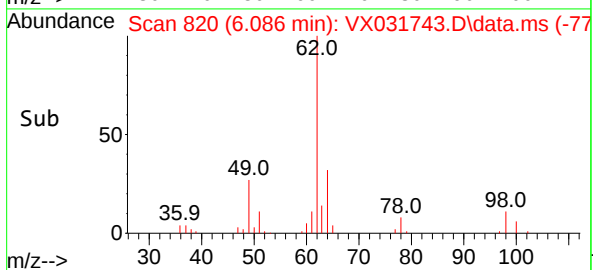
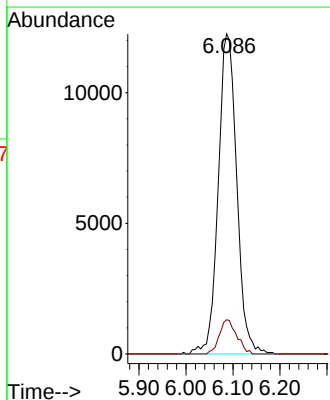
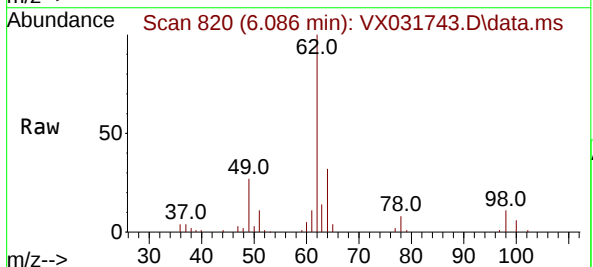
Manual Integrations
APPROVED

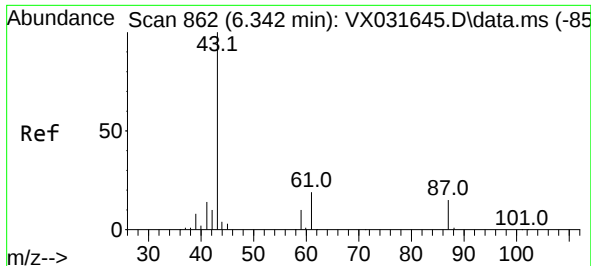
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#42
1,2-Dichloroethane
Concen: 20.599 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

Tgt Ion: 62 Resp: 33582
Ion Ratio Lower Upper
62 100
98 10.0 0.0 17.8





#43

Isopropyl Acetate

Concen: 18.746 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031743.D

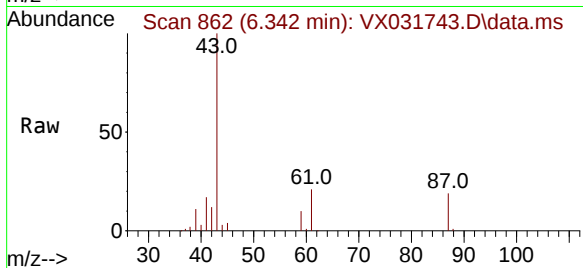
Acq: 28 Sep 2022 22:40

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02



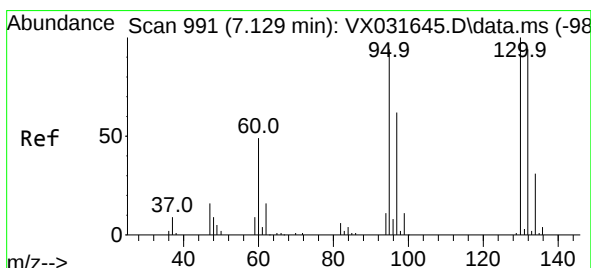
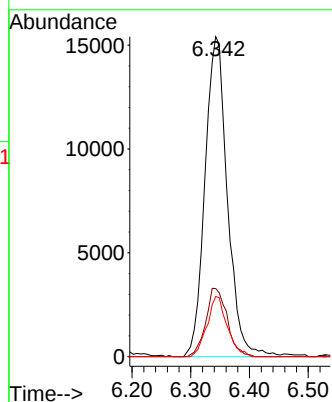
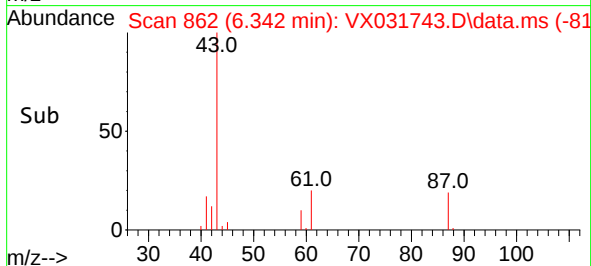
Tgt Ion: 43	Resp: 4084
Ion Ratio	Lower Upper
43	100
61	20.4 15.3 22.9
87	16.9 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#44

Trichloroethene

Concen: 20.678 ug/l

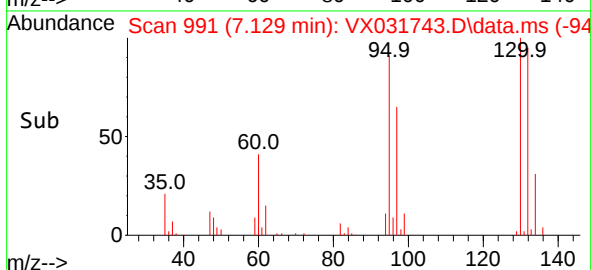
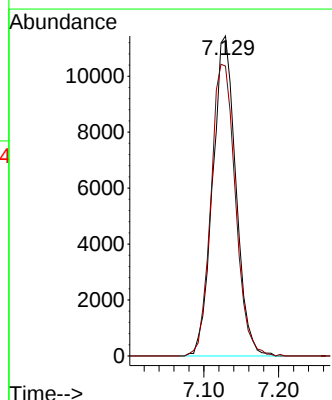
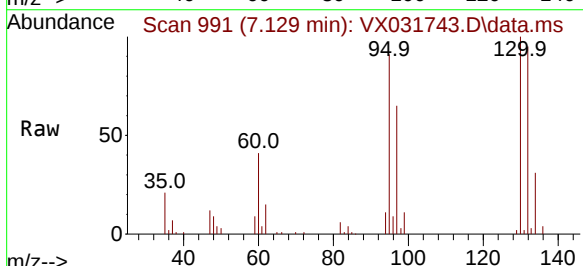
RT: 7.129 min Scan# 991

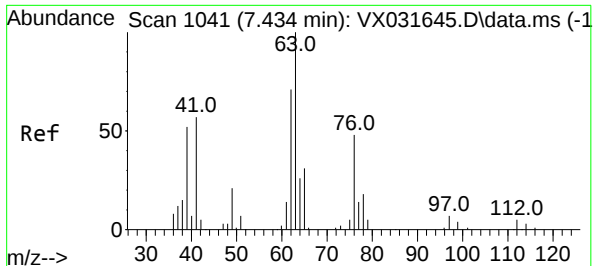
Delta R.T. -0.000 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Tgt Ion:130	Resp: 24620
Ion Ratio	Lower Upper
130	100
95	90.6 0.0 206.8





#45

1,2-Dichloropropane

Concen: 20.840 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

Tgt Ion: 63 Resp: 21320

Ion Ratio Lower Upper

63 100

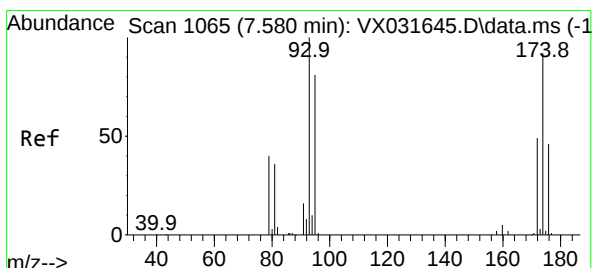
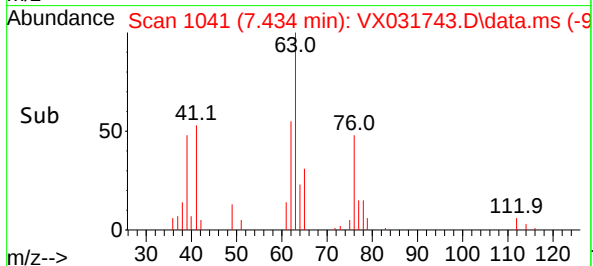
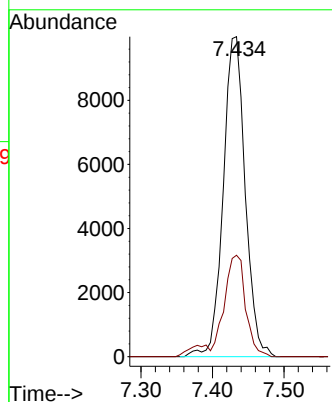
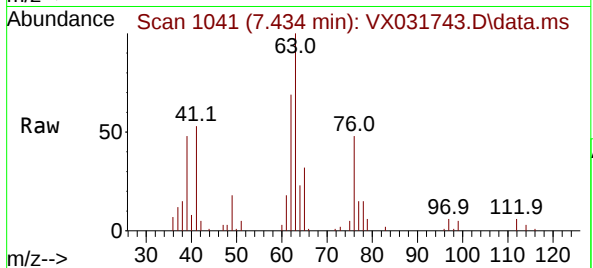
65 31.7 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#46

Dibromomethane

Concen: 21.019 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

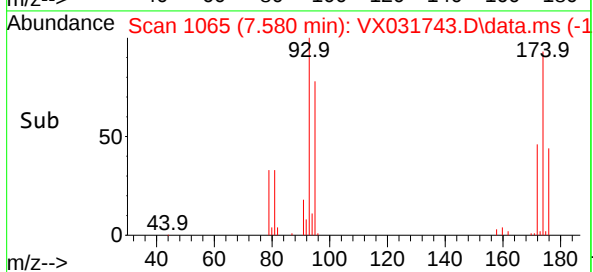
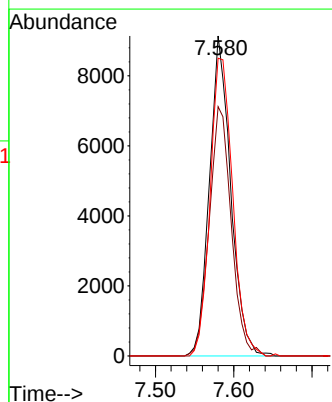
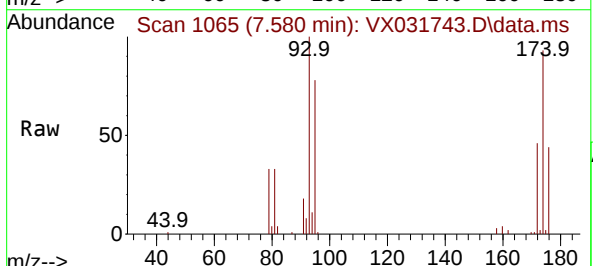
Tgt Ion: 93 Resp: 17269

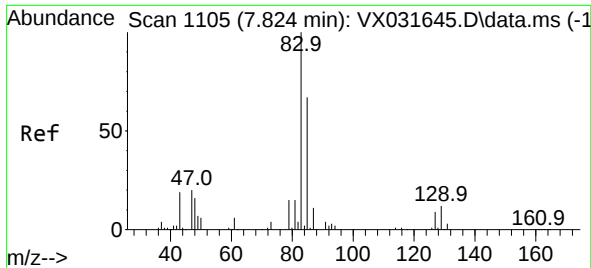
Ion Ratio Lower Upper

93 100

95 80.4 65.5 98.3

174 98.4 67.6 101.4





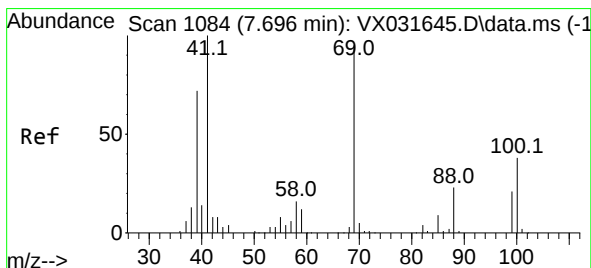
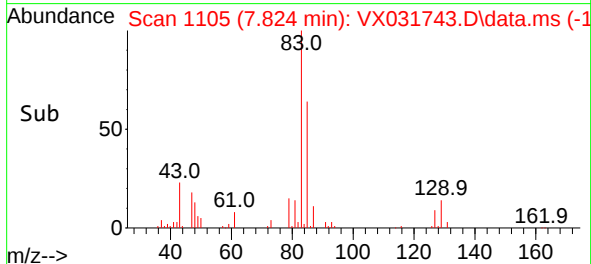
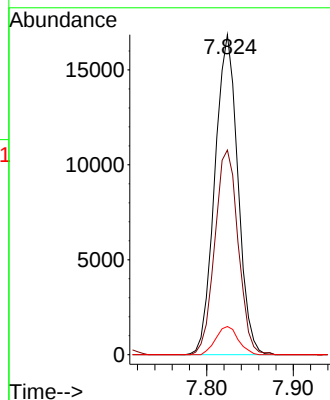
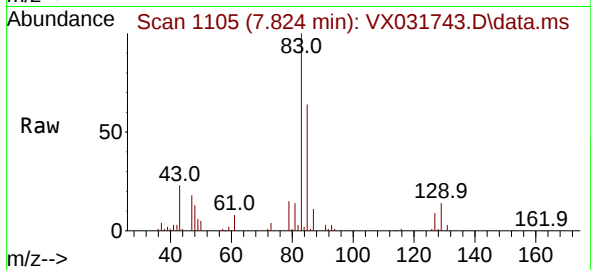
#47
Bromodichloromethane
Concen: 21.007 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02

Tgt Ion: 83 Resp: 3114
Ion Ratio Lower Upper
83 100
85 64.0 51.0 76.6
127 8.8 7.0 10.6

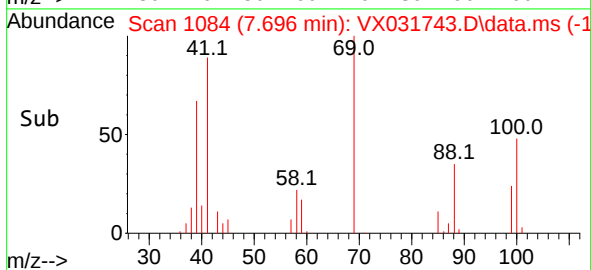
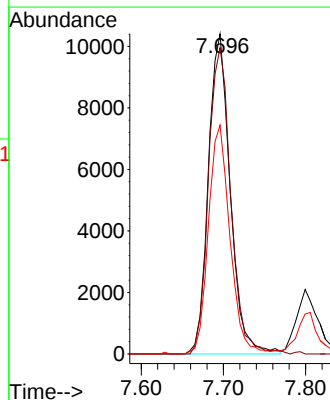
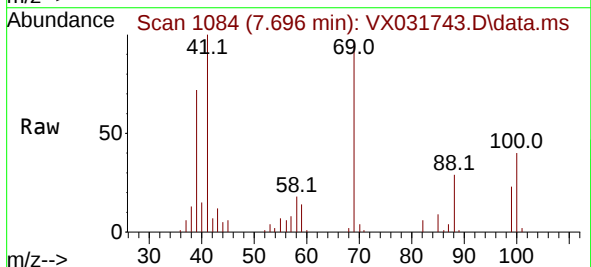
Manual Integrations
APPROVED

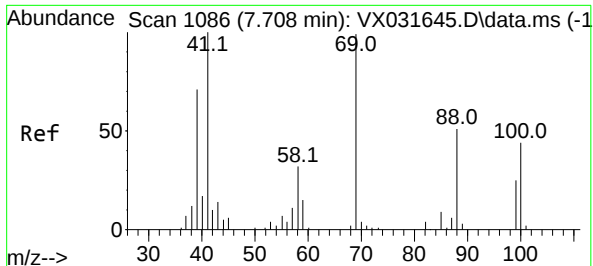
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#48
Methyl methacrylate
Concen: 20.021 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

Tgt Ion: 41 Resp: 19185
Ion Ratio Lower Upper
41 100
69 98.1 64.6 96.8
39 70.5 51.4 77.0





#49

1,4-Dioxane

Concen: 462.273 ug/l

RT: 7.708 min Scan# 11290

Delta R.T. 0.024 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

Tgt Ion: 88 Resp: 11290

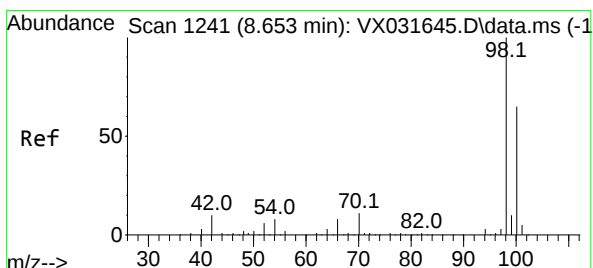
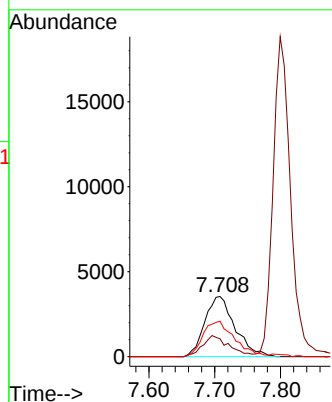
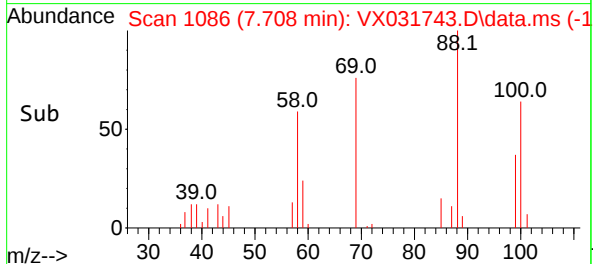
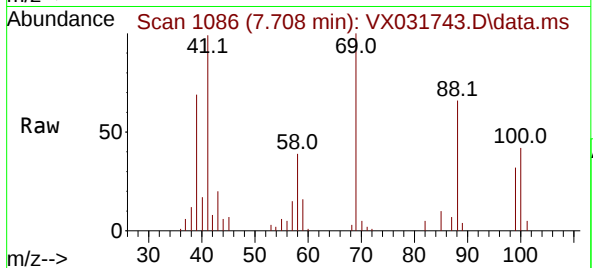
Ion	Ratio	Lower	Upper
88	100		
43	30.9	27.1	40.7
58	61.4	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#50

Toluene-d8

Concen: 51.572 ug/l

RT: 8.647 min Scan# 1240

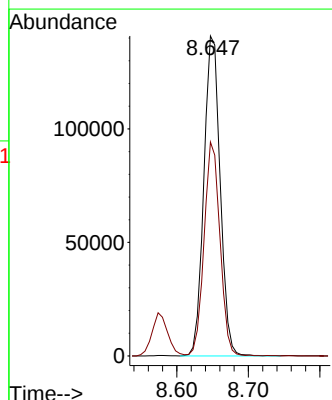
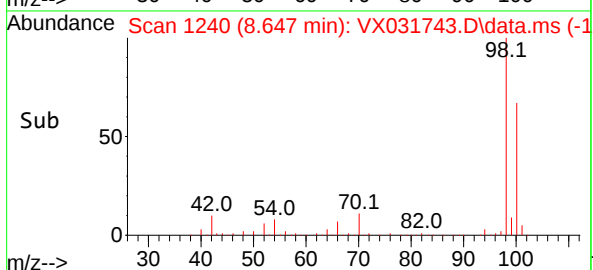
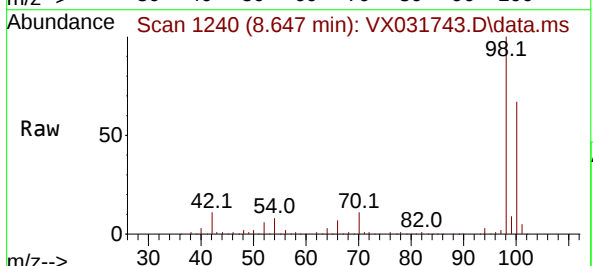
Delta R.T. -0.006 min

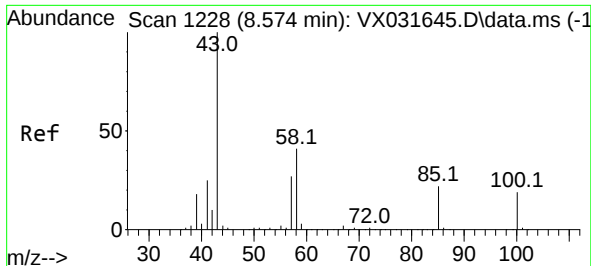
Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Tgt Ion: 98 Resp: 223447

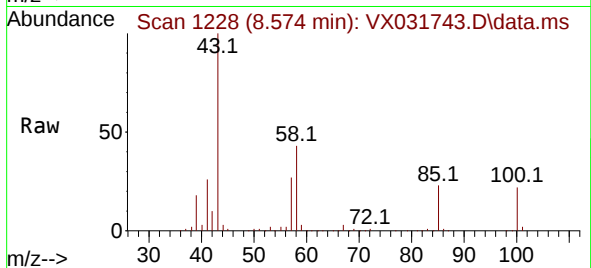
Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 101.249 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

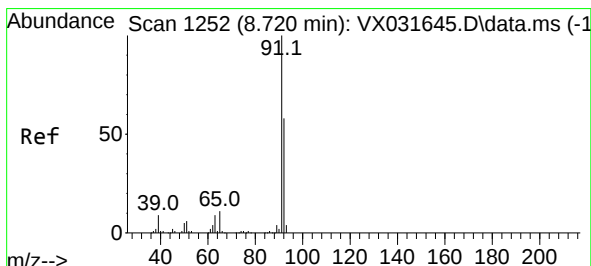
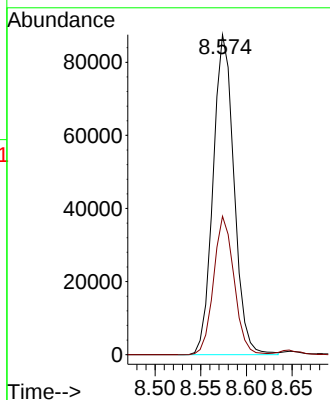
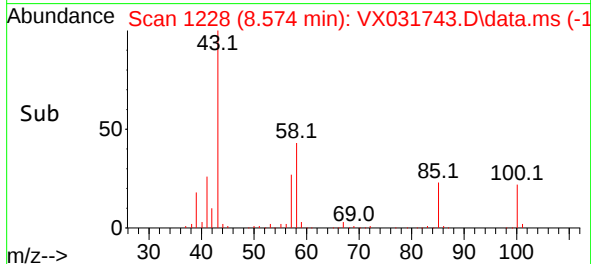
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



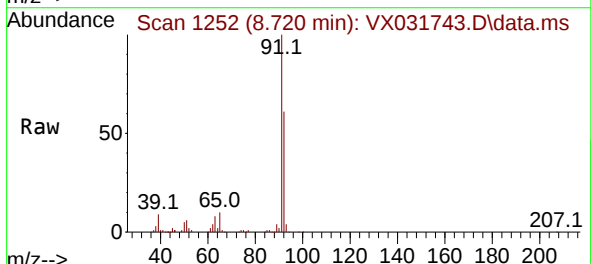
Tgt Ion: 43 Resp: 139630
Ion Ratio Lower Upper
43 100
58 42.2 30.6 46.0

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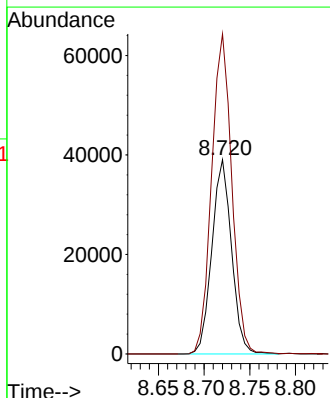
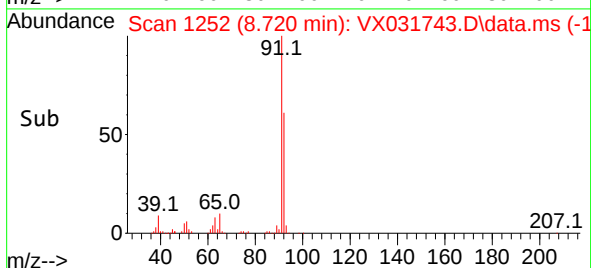
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

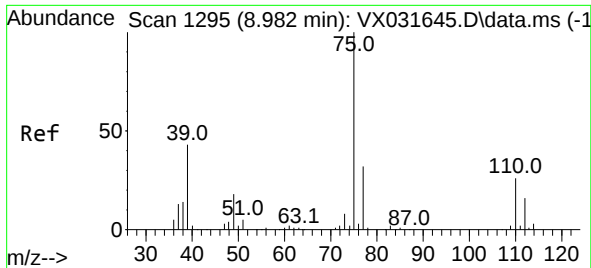


#52
Toluene
Concen: 20.769 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40



Tgt Ion: 92 Resp: 58358
Ion Ratio Lower Upper
92 100
91 169.2 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 17.698 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

Tgt Ion: 75 Resp: 28138

Ion Ratio Lower Upper

75 100

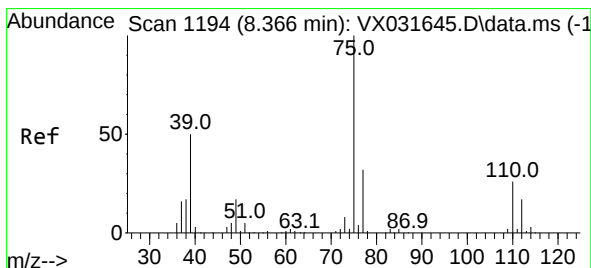
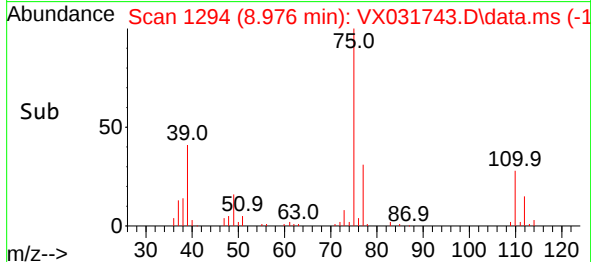
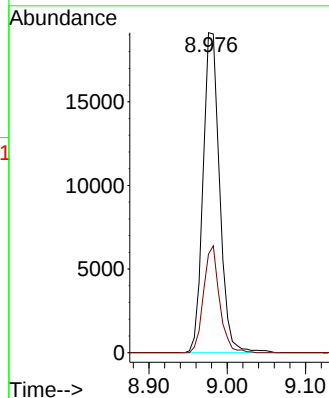
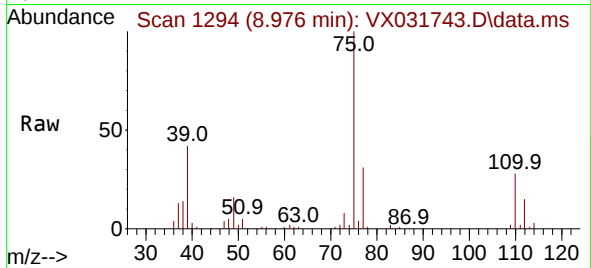
77 30.8 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#54

cis-1,3-Dichloropropene

Concen: 19.899 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

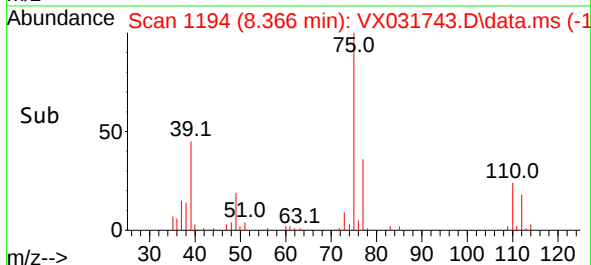
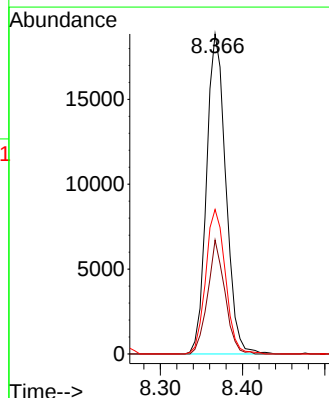
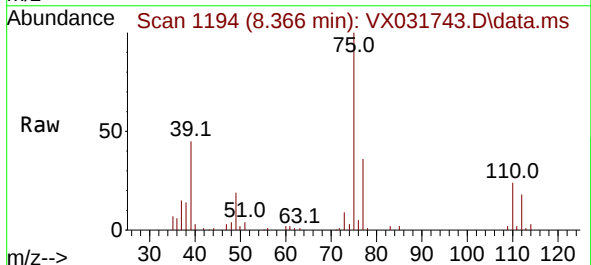
Tgt Ion: 75 Resp: 30660

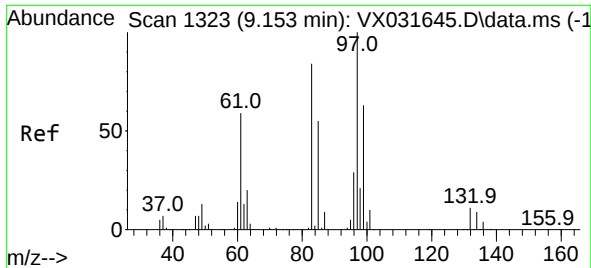
Ion Ratio Lower Upper

75 100

77 35.6 24.4 36.6

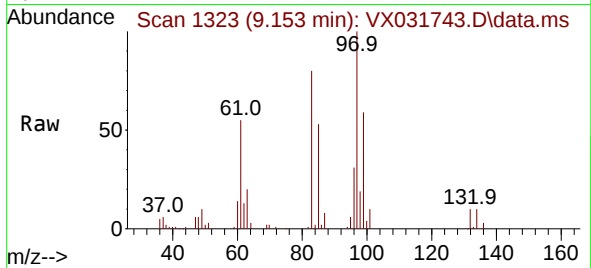
39 45.1 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 20.663 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

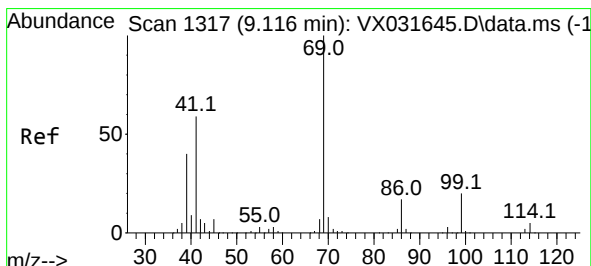
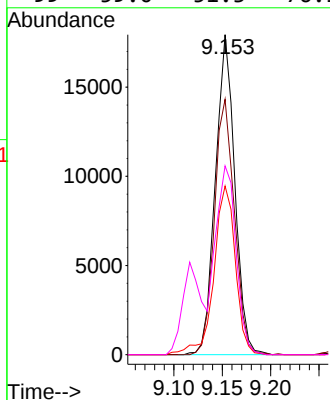
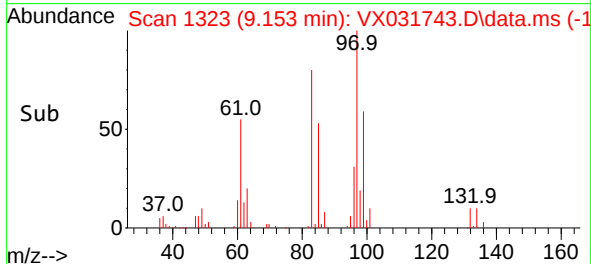
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



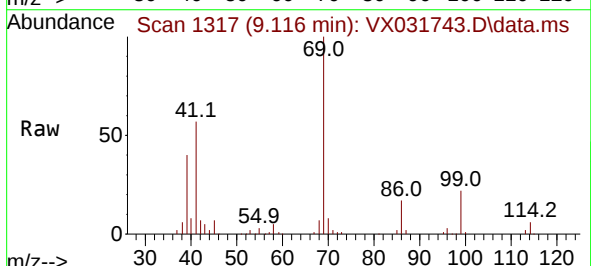
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.8	69.0	103.6
85	52.7	44.1	66.1
99	59.0	51.3	76.9

Manual Integrations
APPROVED

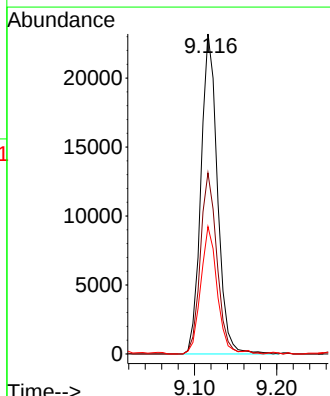
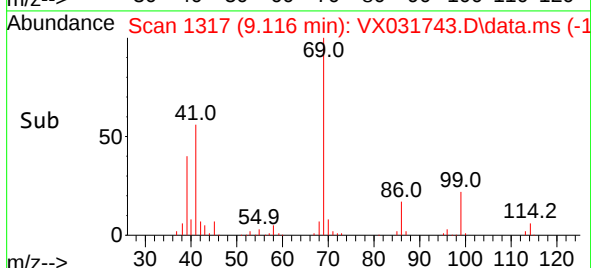
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

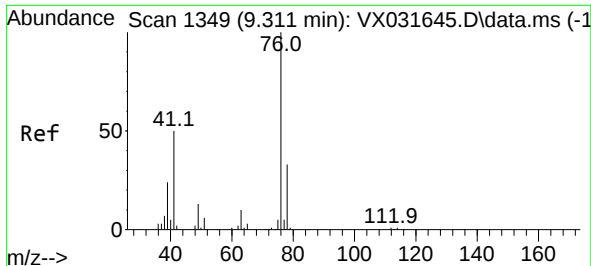


#56
Ethyl methacrylate
Concen: 20.922 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40



Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.3	54.2	81.4
39	39.9	34.2	51.2





#57

1,3-Dichloropropane

Concen: 20.699 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

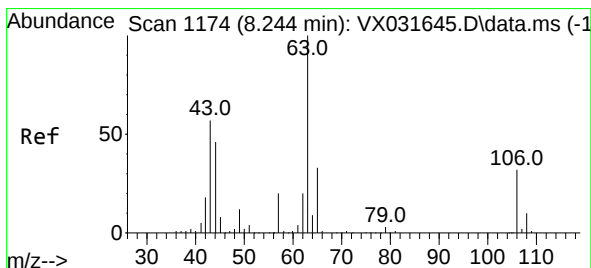
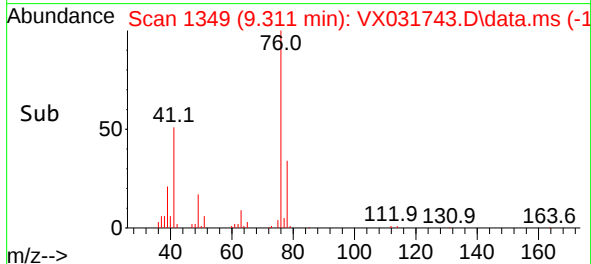
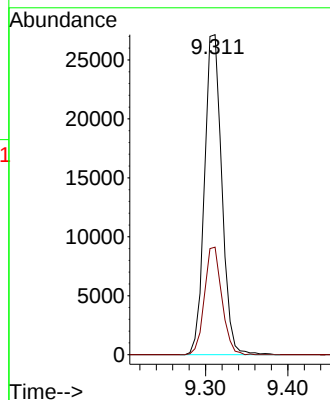
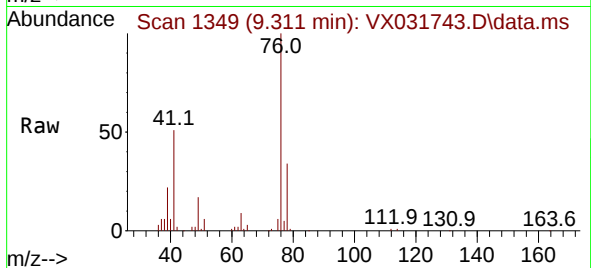
Tgt Ion: 76 Resp: 3965
 Ion Ratio Lower Upper
 76 100
 78 33.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.641 ug/l

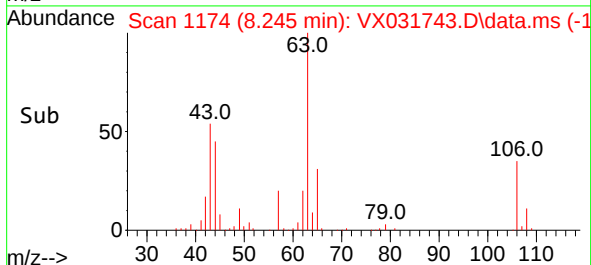
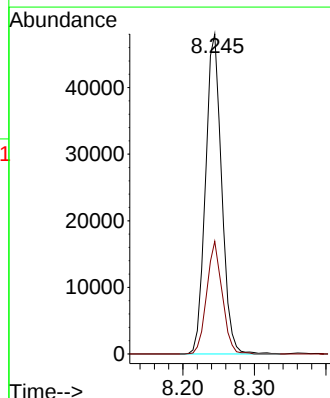
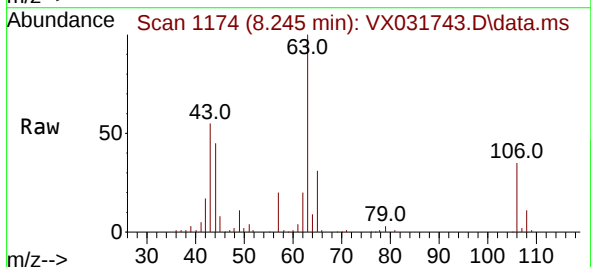
RT: 8.245 min Scan# 1174

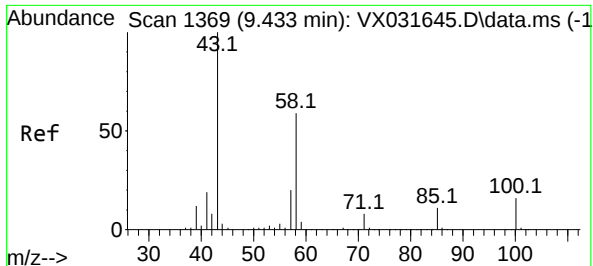
Delta R.T. 0.001 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Tgt Ion: 63 Resp: 75181
 Ion Ratio Lower Upper
 63 100
 106 33.8 22.6 34.0





#59

2-Hexanone

Concen: 101.625 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

Tgt Ion: 43 Resp: 10457

Ion Ratio Lower Upper

43 100

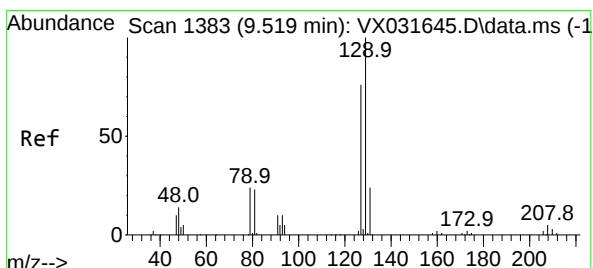
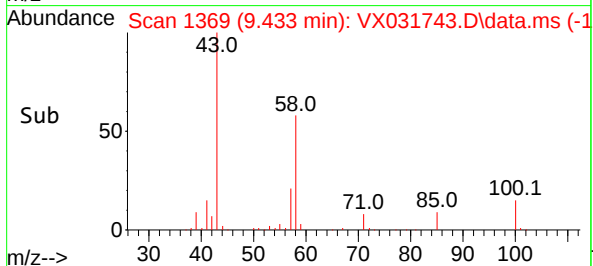
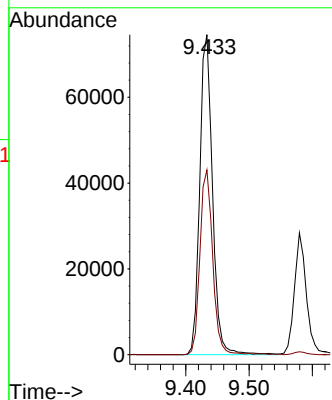
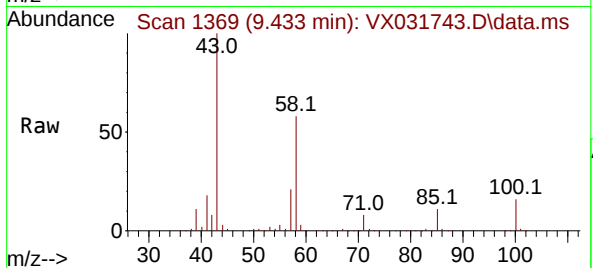
58 57.8 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#60

Dibromochloromethane

Concen: 18.607 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX031743.D

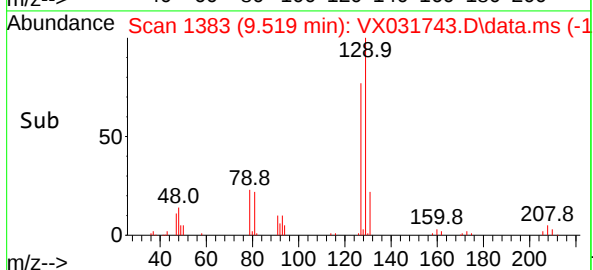
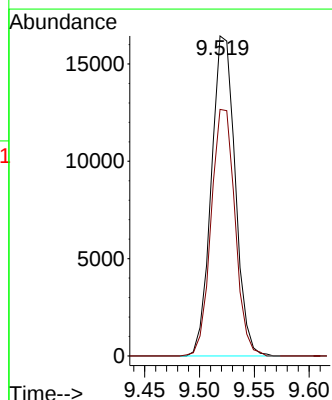
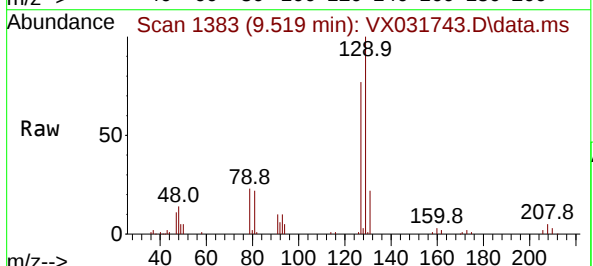
Acq: 28 Sep 2022 22:40

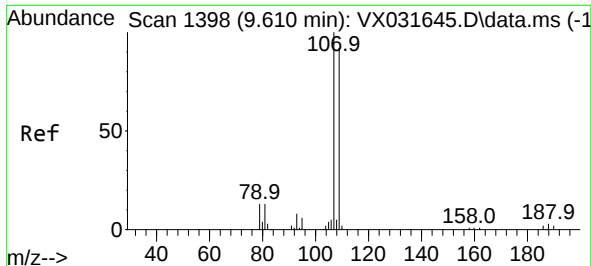
Tgt Ion:129 Resp: 24873

Ion Ratio Lower Upper

129 100

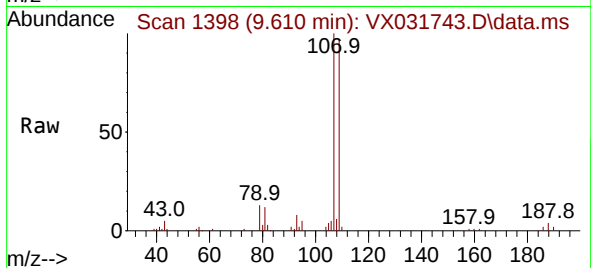
127 77.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.844 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

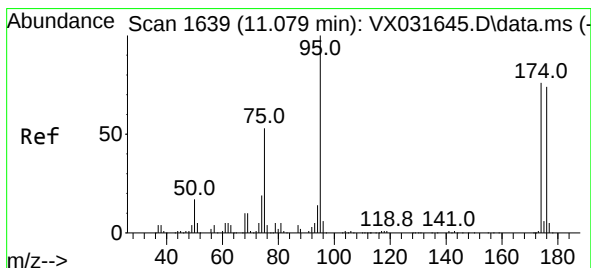
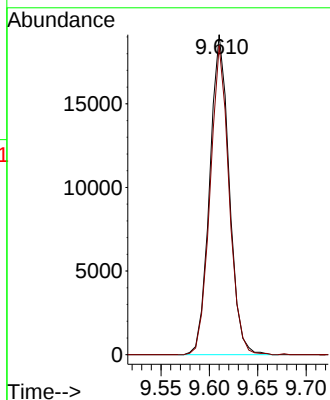
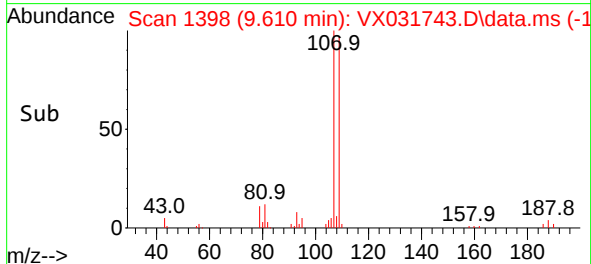
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



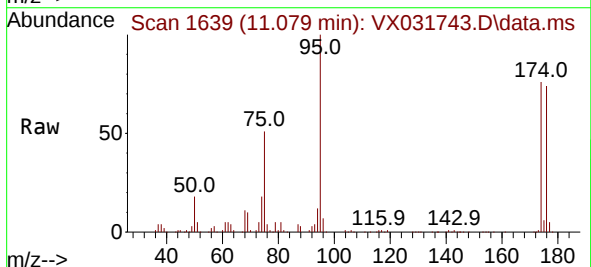
Tgt Ion:107 Resp: 2682
Ion Ratio Lower Upper
107 100
109 93.6 74.2 111.4

Manual Integrations
APPROVED

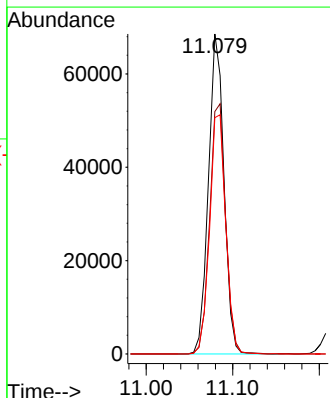
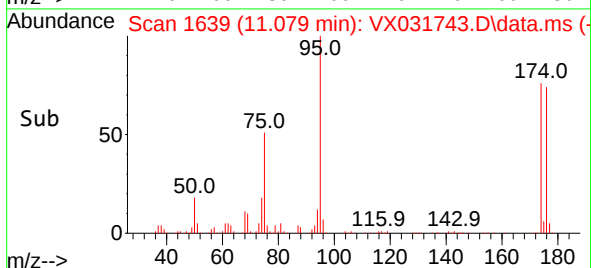
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

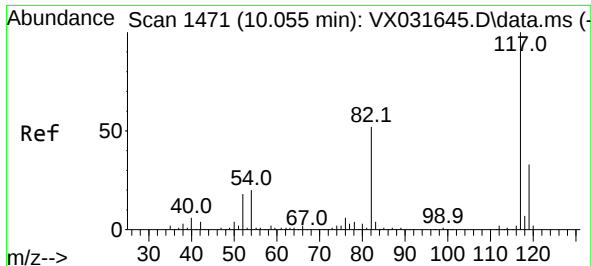


#62
4-Bromofluorobenzene
Concen: 53.619 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40



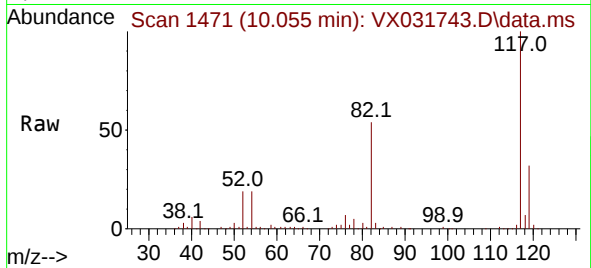
Tgt Ion: 95 Resp: 85148
Ion Ratio Lower Upper
95 100
174 80.9 0.0 153.2
176 78.1 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

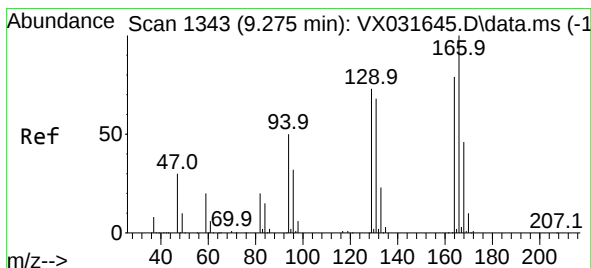
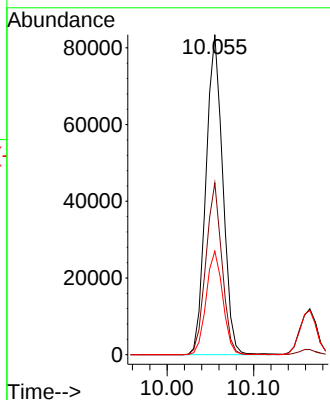
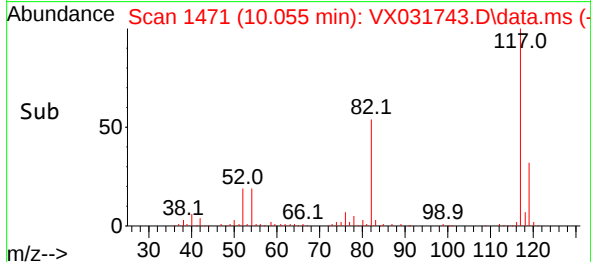
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



Tgt Ion:117 Resp: 112602
Ion Ratio Lower Upper
117 100
82 53.7 46.8 70.2
119 32.4 26.4 39.6

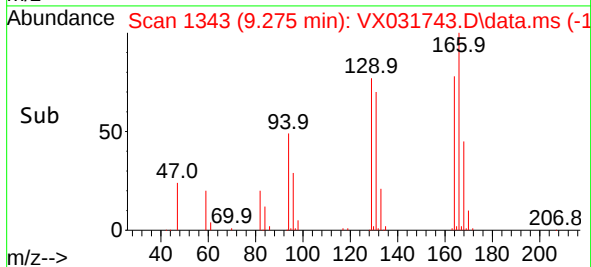
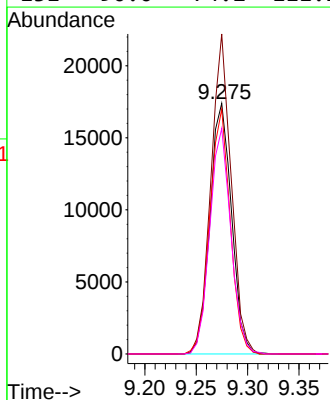
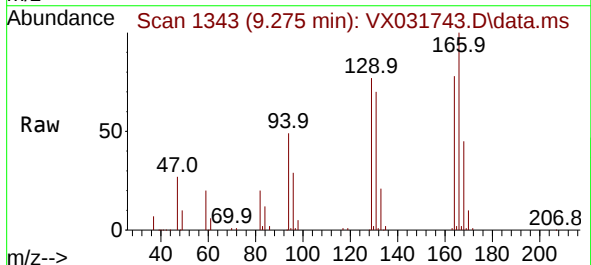
Manual Integrations
APPROVED

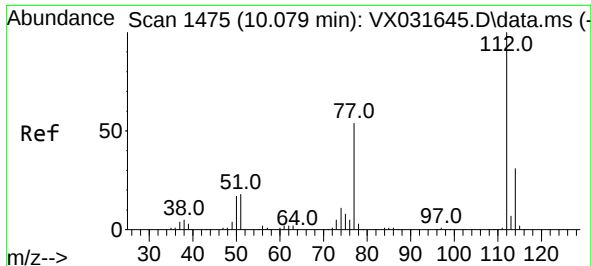
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#64
Tetrachloroethene
Concen: 21.100 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

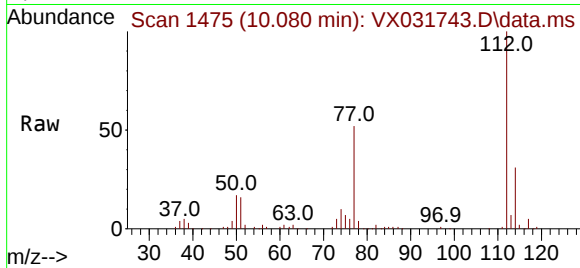
Tgt Ion:164 Resp: 25395
Ion Ratio Lower Upper
164 100
166 127.7 99.0 148.4
129 97.8 78.0 117.0
131 90.0 74.2 111.2





#65
Chlorobenzene
Concen: 21.086 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

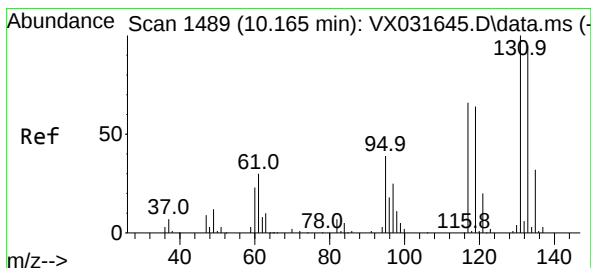
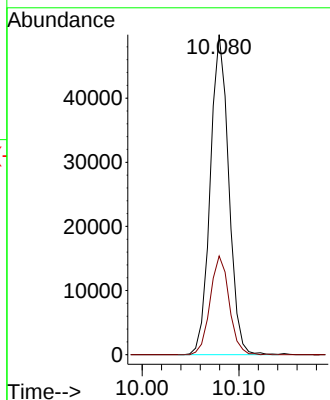
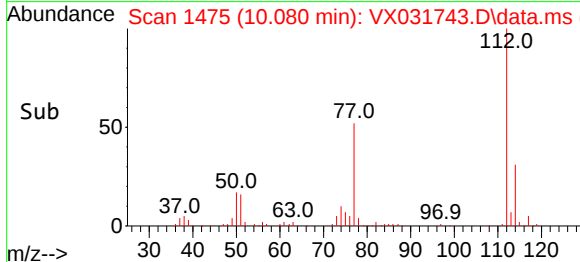
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



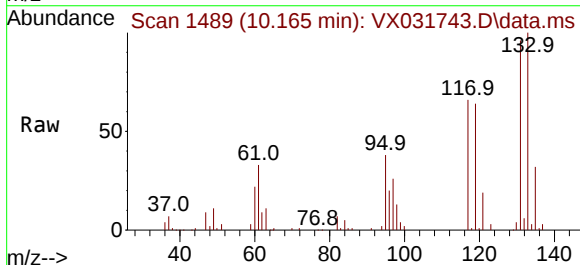
Tgt Ion:112 Resp: 66140
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5

Manual Integrations
APPROVED

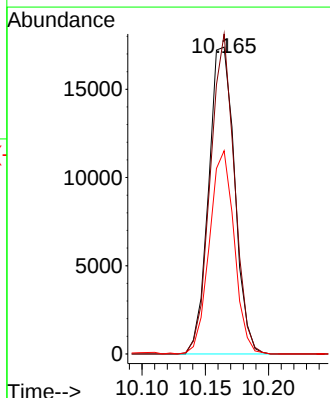
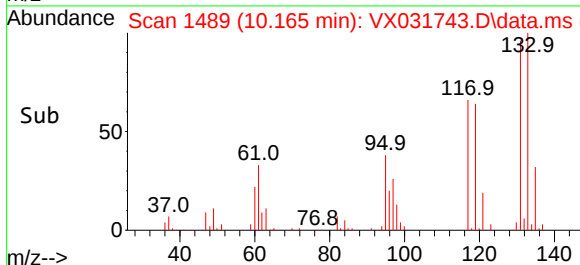
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

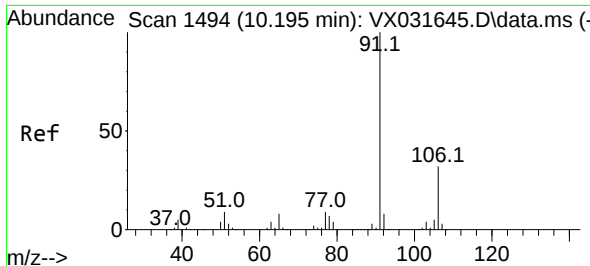


#66
1,1,1,2-Tetrachloroethane
Concen: 21.996 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40



Tgt Ion:131 Resp: 24828
Ion Ratio Lower Upper
131 100
133 96.8 46.6 139.7
119 63.0 31.9 95.9





#67

Ethyl Benzene

Concen: 20.707 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

Tgt Ion: 91 Resp: 110504

Ion Ratio Lower Upper

91 100

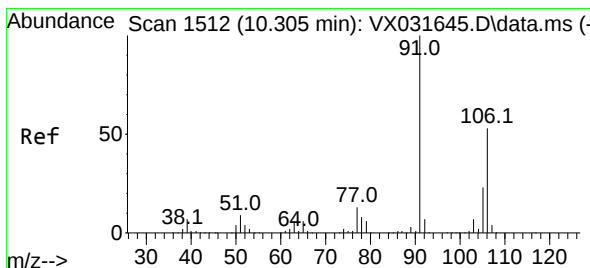
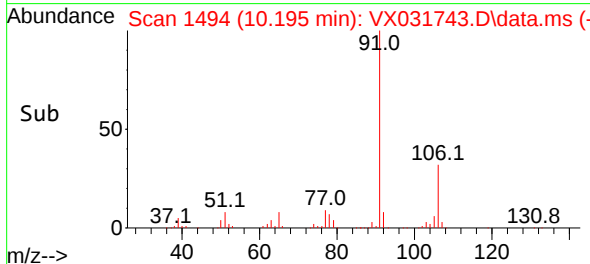
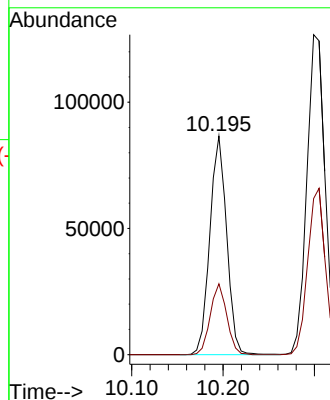
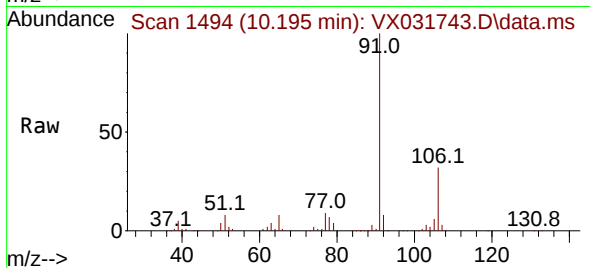
106 32.4 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#68

m/p-Xylenes

Concen: 41.565 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX031743.D

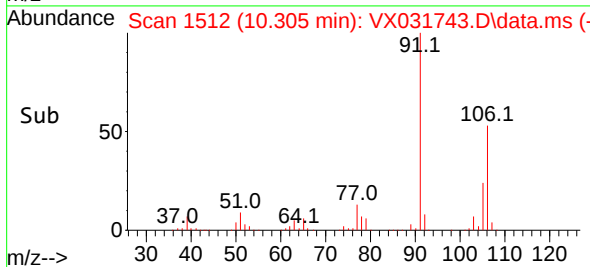
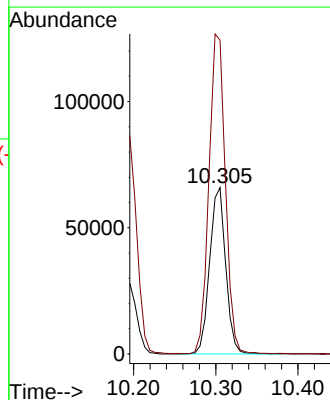
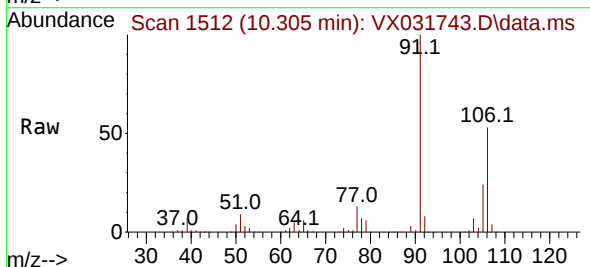
Acq: 28 Sep 2022 22:40

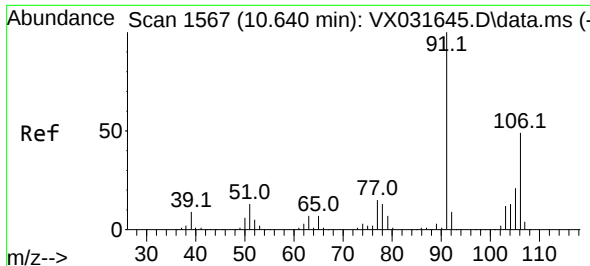
Tgt Ion:106 Resp: 89122

Ion Ratio Lower Upper

106 100

91 197.0 161.0 241.4





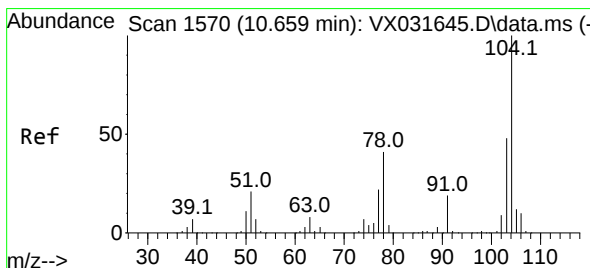
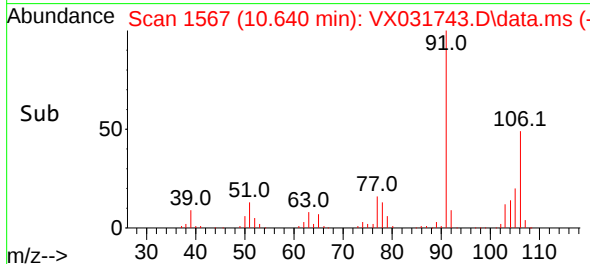
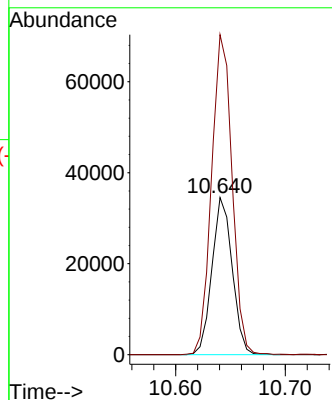
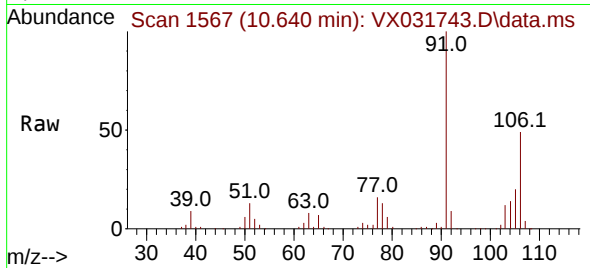
#69
o-Xylene
Concen: 21.186 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02

Tgt Ion:106 Resp: 4440
Ion Ratio Lower Upper
106 100
91 206.3 107.2 321.6

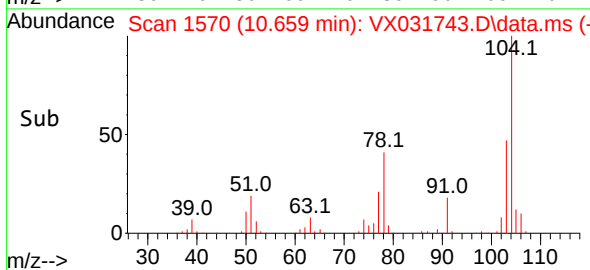
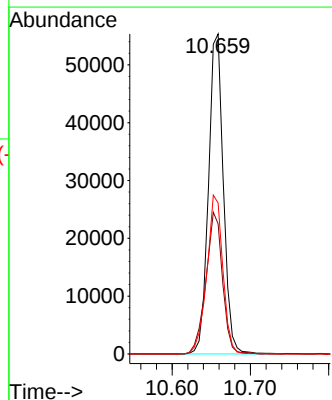
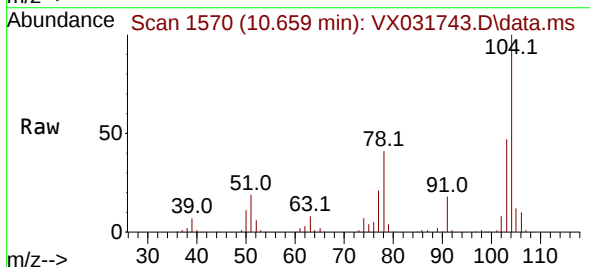
Manual Integrations
APPROVED

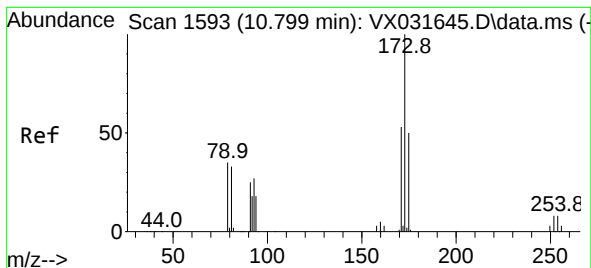
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#70
Styrene
Concen: 21.394 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

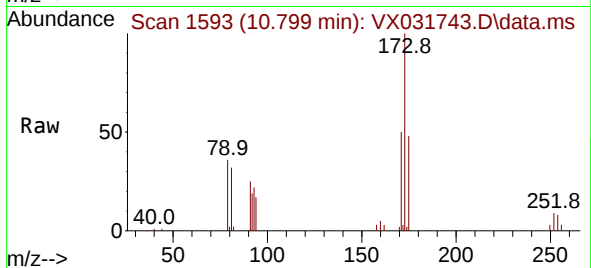
Tgt Ion:104 Resp: 72986
Ion Ratio Lower Upper
104 100
78 49.1 41.4 62.2
103 53.4 43.8 65.8





#71
Bromoform
Concen: 18.502 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

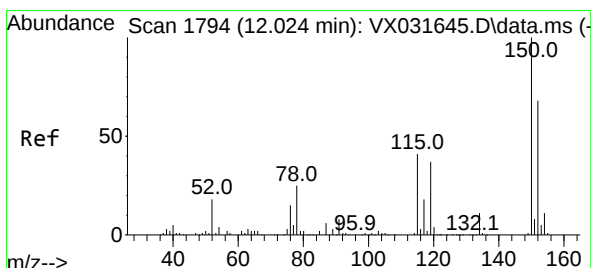
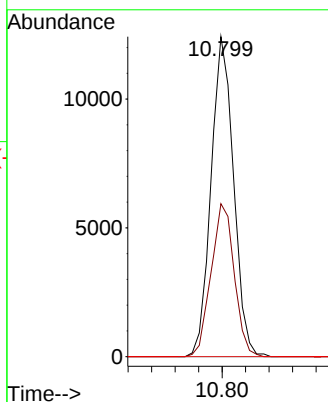
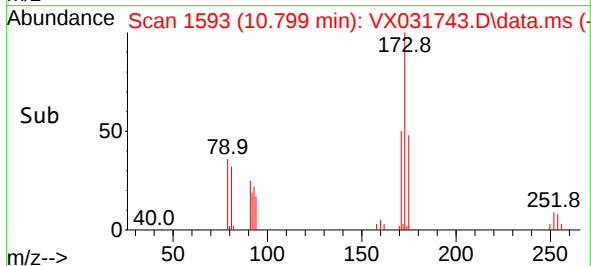
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



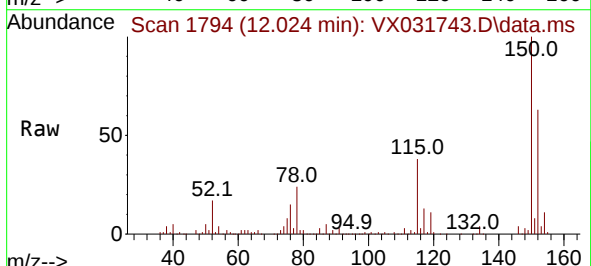
Tgt Ion:173 Resp: 1652
Ion Ratio Lower Upper
173 100
175 49.2 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

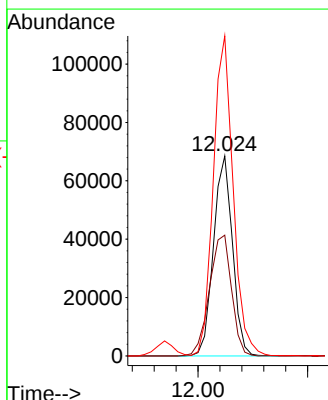
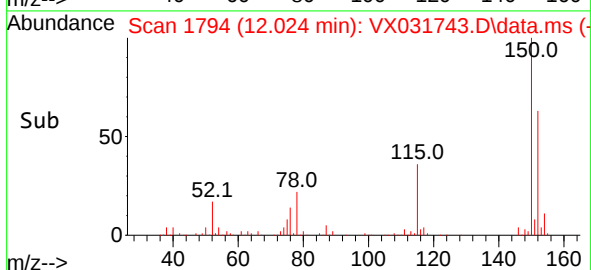
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

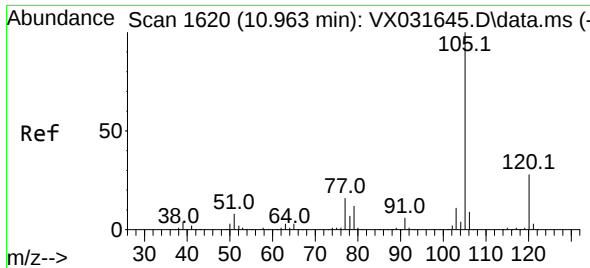


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40



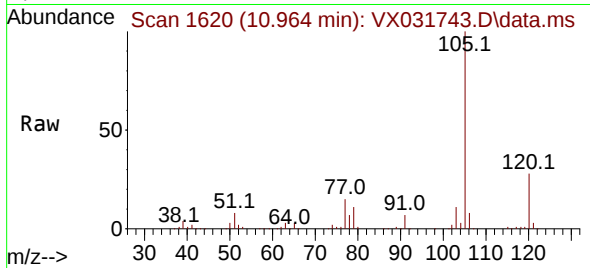
Tgt Ion:152 Resp: 82518
Ion Ratio Lower Upper
152 100
115 70.2 43.4 130.1
150 167.3 0.0 346.8





#73
Isopropylbenzene
Concen: 21.503 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

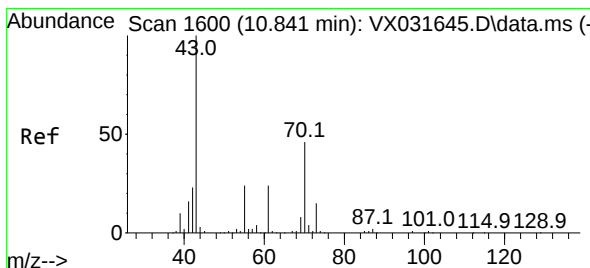
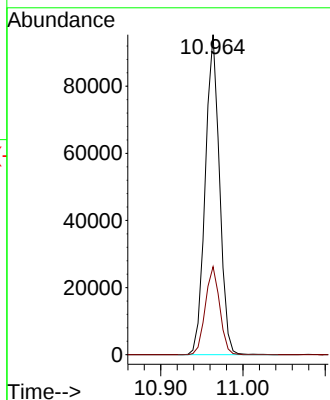
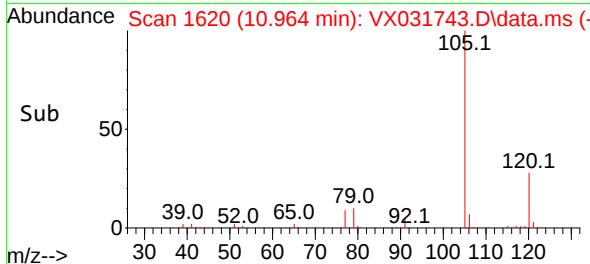
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



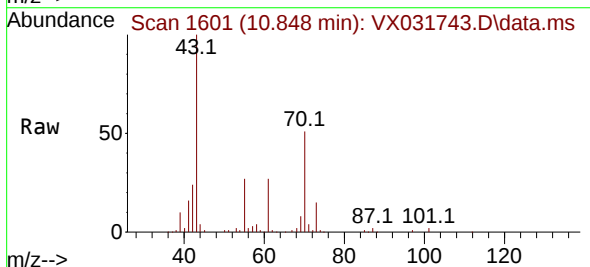
Tgt Ion:105 Resp: 11475
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.0

Manual Integrations
APPROVED

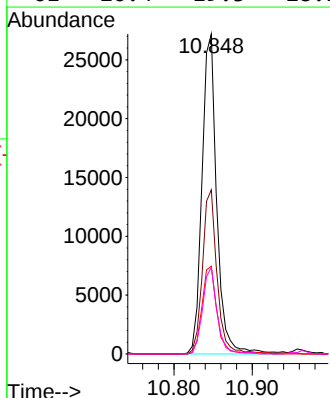
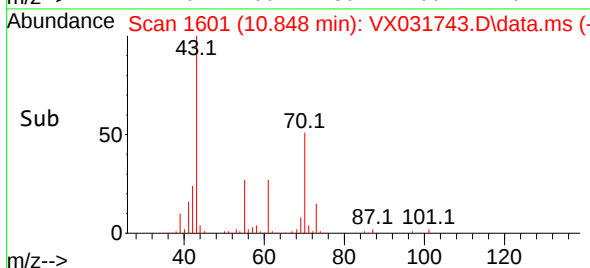
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

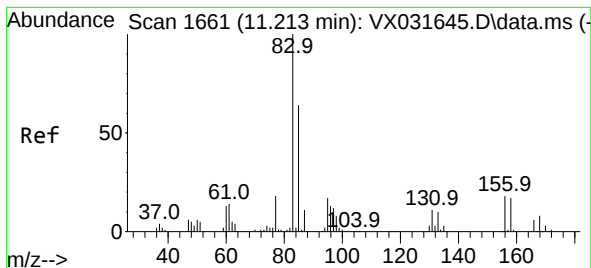


#74
N-ethyl acetate
Concen: 20.556 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40



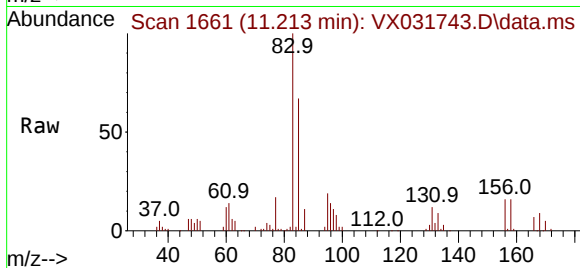
Tgt Ion: 43 Resp: 35584
Ion Ratio Lower Upper
43 100
70 50.7 33.4 50.2#
55 27.7 18.2 27.2#
61 26.4 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 22.065 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

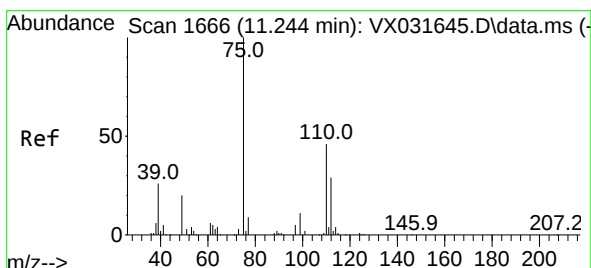
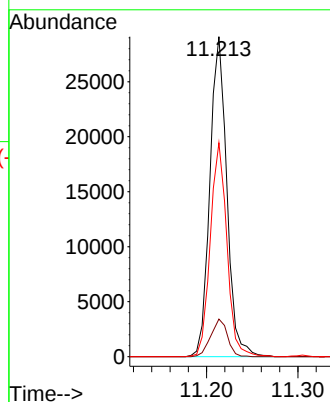
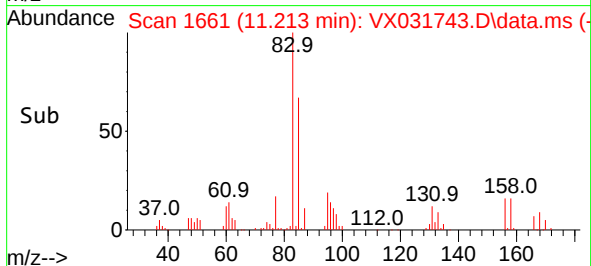
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



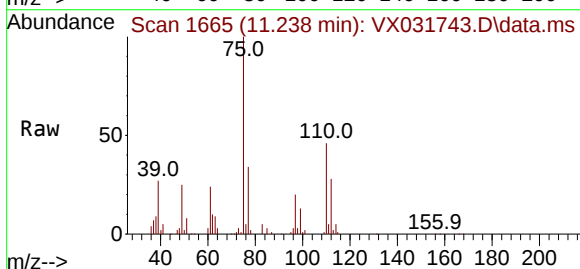
Tgt Ion: 83 Resp: 37415
Ion Ratio Lower Upper
83 100
131 11.6 5.1 15.4
85 65.5 32.6 97.8

Manual Integrations
APPROVED

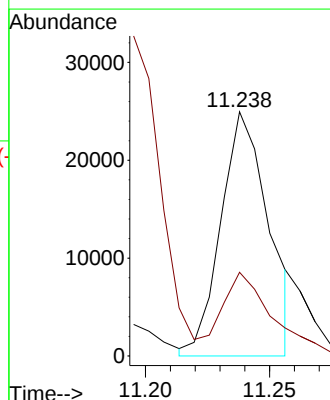
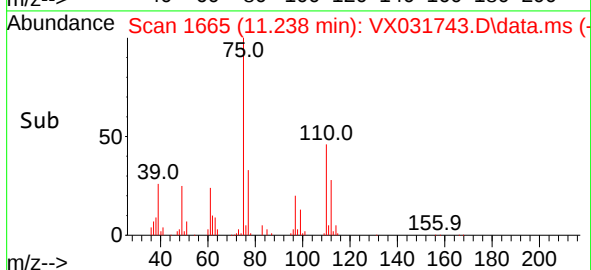
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

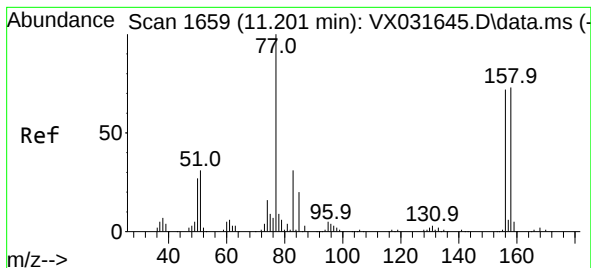


#76
1,2,3-Trichloropropane
Concen: 22.305 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40



Tgt Ion: 75 Resp: 33367
Ion Ratio Lower Upper
75 100
77 37.2 20.3 60.9





#77

Bromobenzene

Concen: 21.549 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

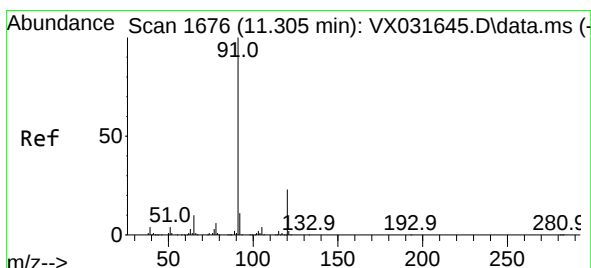
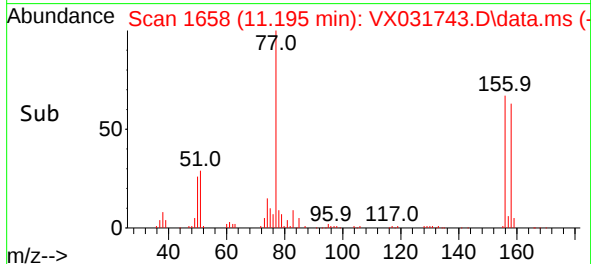
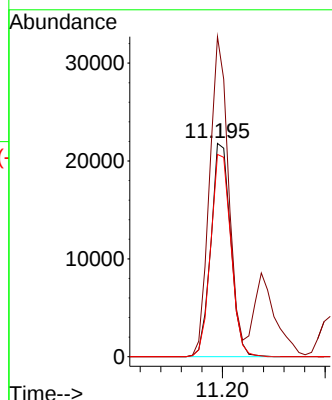
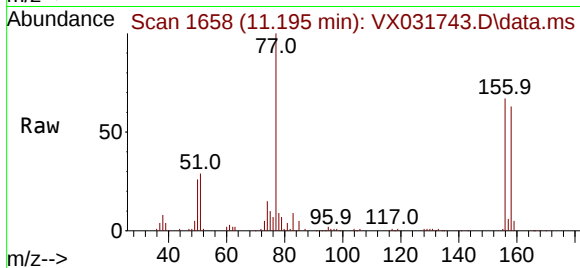
Tgt Ion:	156	Resp:	29234
Ion Ratio	Lower	Upper	
156	100		
77	144.0	79.5	238.6
158	96.4	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#78

n-propylbenzene

Concen: 21.821 ug/l

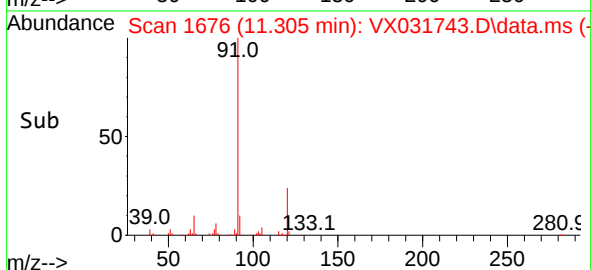
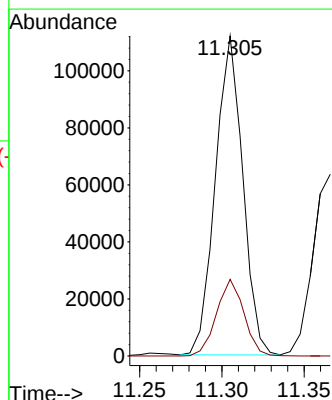
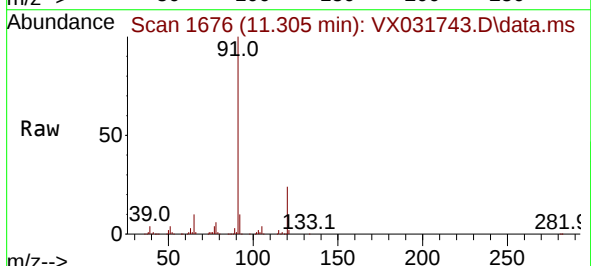
RT: 11.305 min Scan# 1676

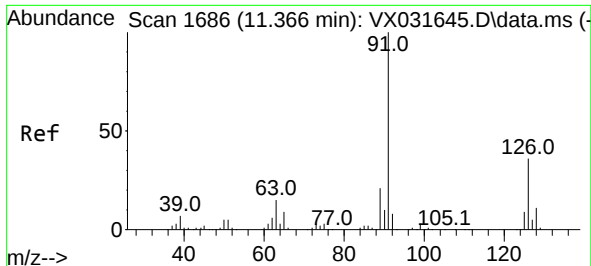
Delta R.T. -0.000 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Tgt Ion:	91	Resp:	129580
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.8	35.4





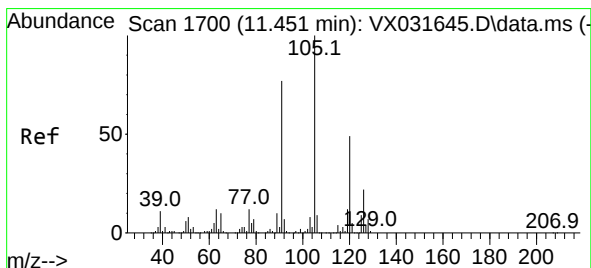
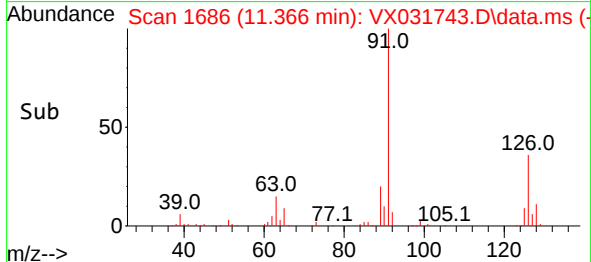
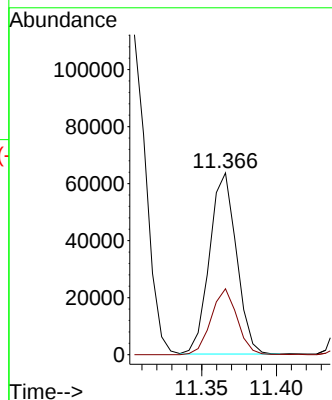
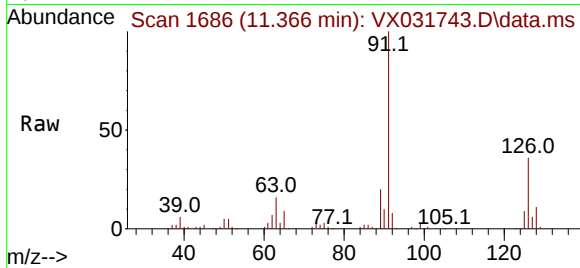
#79
2-Chlorotoluene
Concen: 21.715 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02

Tgt Ion: 91 Resp: 79628
Ion Ratio Lower Upper
91 100
126 35.1 17.4 52.3

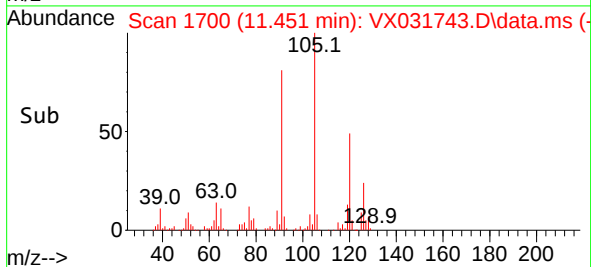
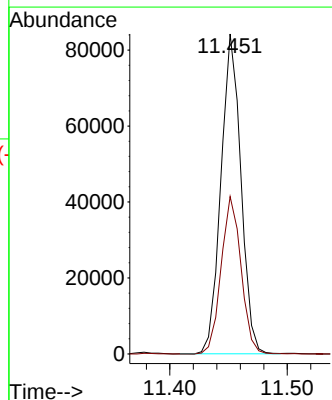
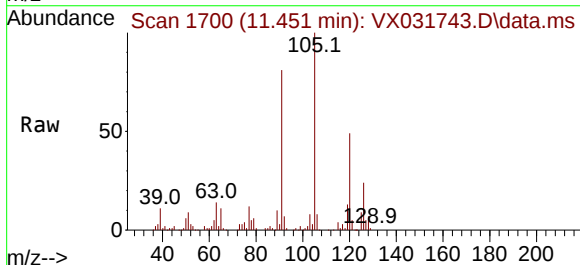
Manual Integrations
APPROVED

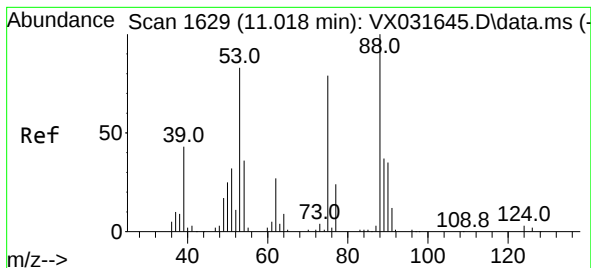
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.967 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

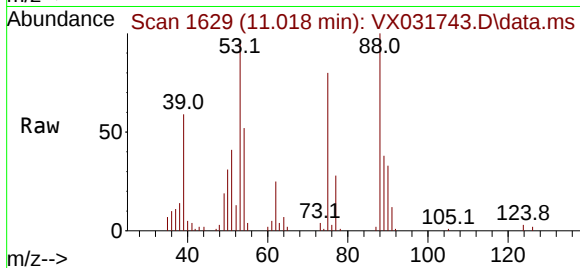
Tgt Ion:105 Resp: 99372
Ion Ratio Lower Upper
105 100
120 49.2 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.995 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

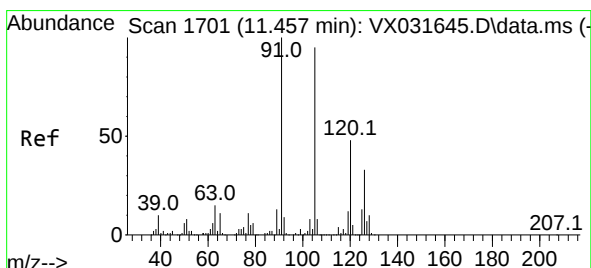
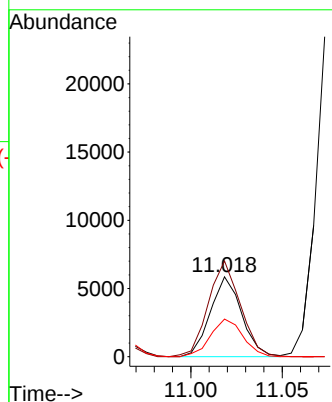
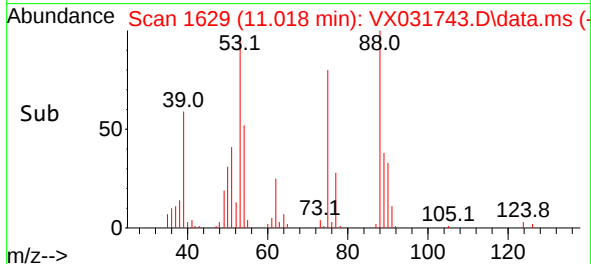
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



Tgt Ion: 75 Resp: 6998
Ion Ratio Lower Upper
75 100
53 122.1 77.6 116.4
89 48.5 37.4 56.0

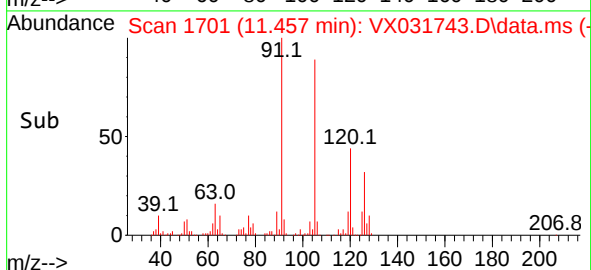
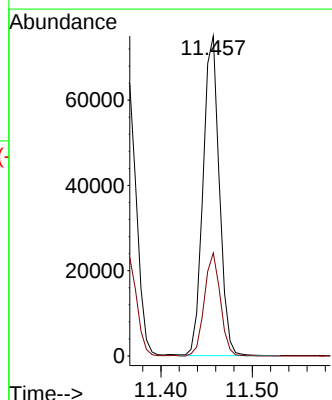
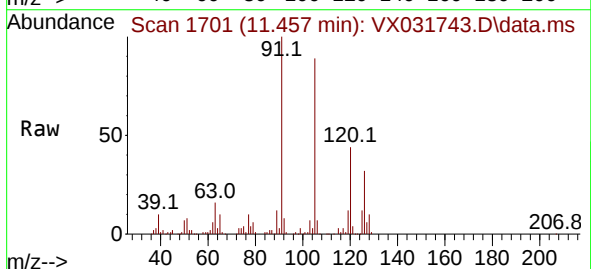
Manual Integrations
APPROVED

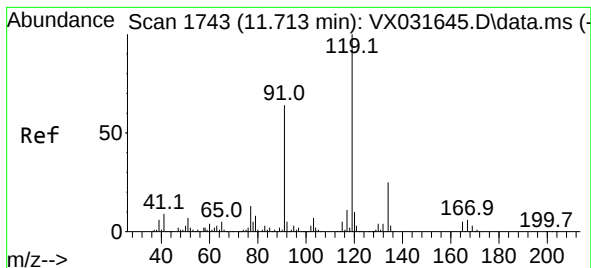
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#82
4-Chlorotoluene
Concen: 21.824 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

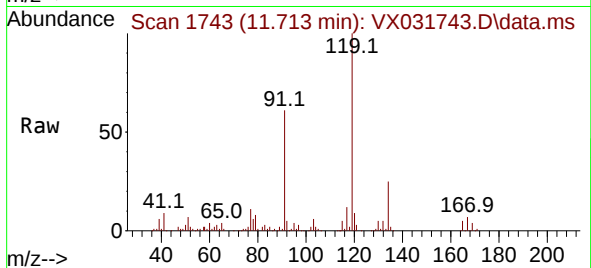
Tgt Ion: 91 Resp: 92456
Ion Ratio Lower Upper
91 100
126 31.6 15.1 45.3





#83
tert-Butylbenzene
Concen: 21.932 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

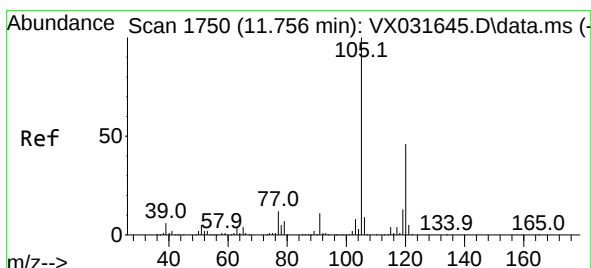
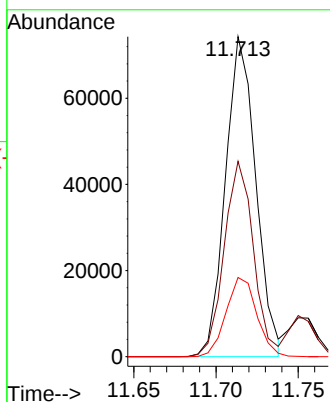
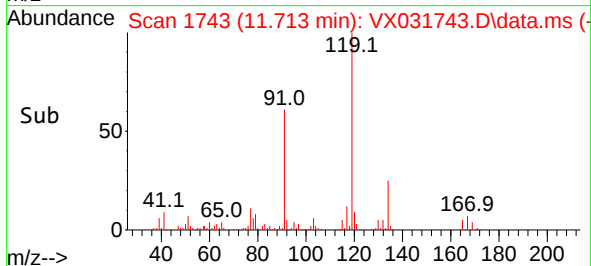
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



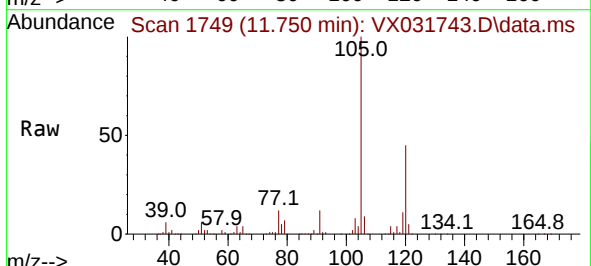
Tgt Ion:119 Resp: 95679
Ion Ratio Lower Upper
119 100
91 59.1 29.2 87.6
134 25.1 11.6 34.8

Manual Integrations
APPROVED

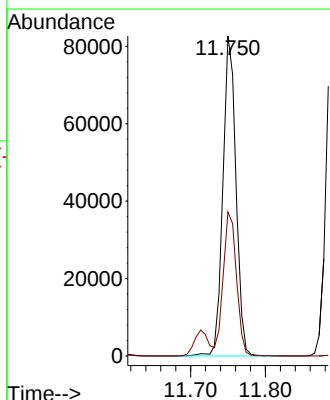
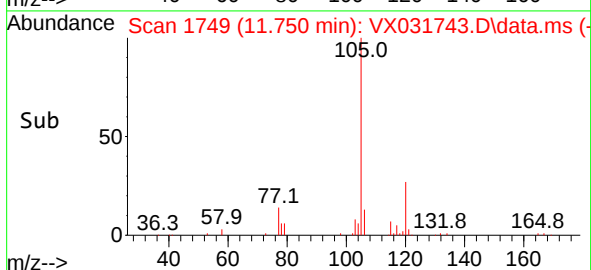
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

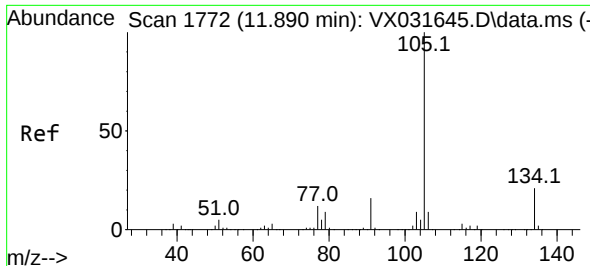


#84
1,2,4-Trimethylbenzene
Concen: 22.473 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40



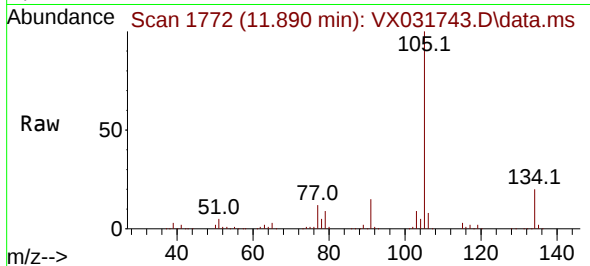
Tgt Ion:105 Resp: 100624
Ion Ratio Lower Upper
105 100
120 45.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.539 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031743.D
 Acq: 28 Sep 2022 22:40

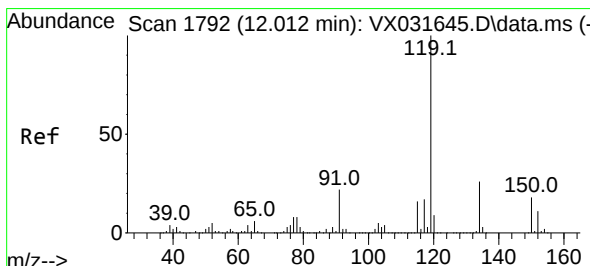
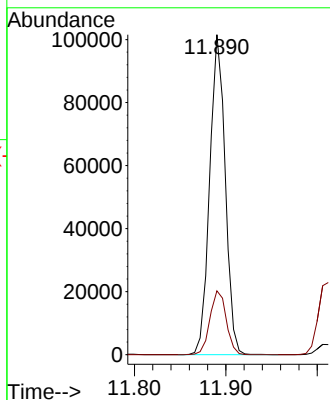
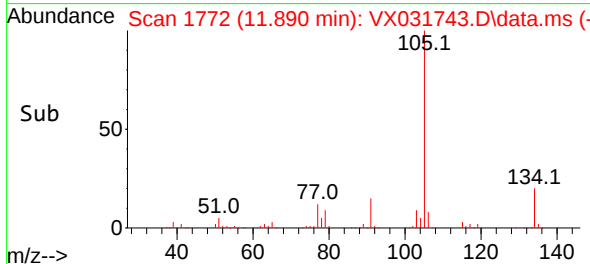
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBS02



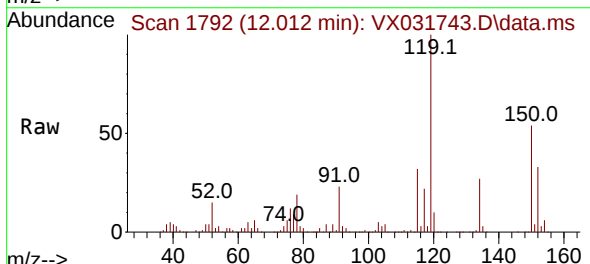
Tgt Ion:105 Resp: 119408
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

Manual Integrations
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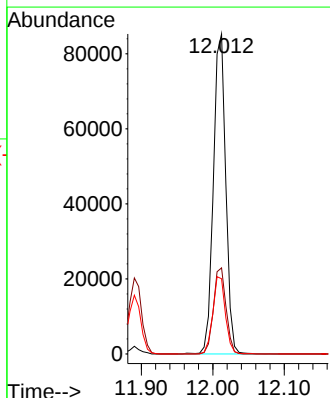
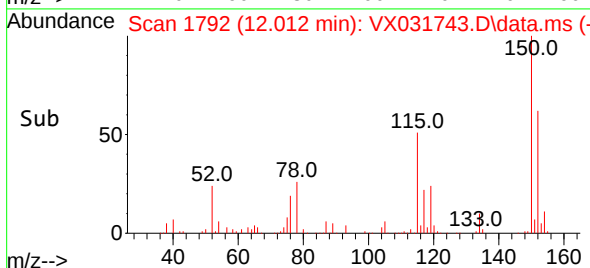
Reviewed By :John Carlone 09/29/2022
 Supervised By :Mahesh Dadoda 09/30/2022

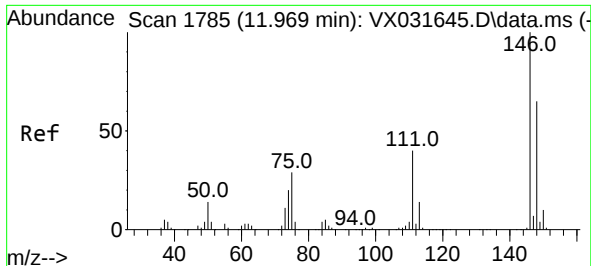


#86
 p-Isopropyltoluene
 Concen: 21.362 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031743.D
 Acq: 28 Sep 2022 22:40



Tgt Ion:119 Resp: 102130
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.4 40.2
 91 24.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.508 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

Tgt Ion:146 Resp: 5656

Ion Ratio Lower Upper

146 100

111 38.9 19.8 59.4

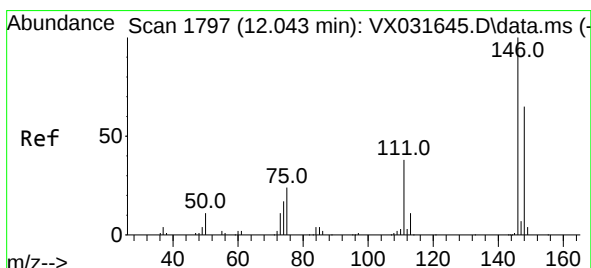
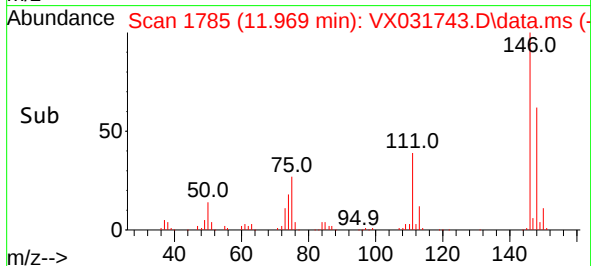
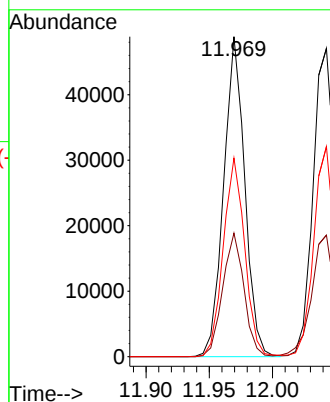
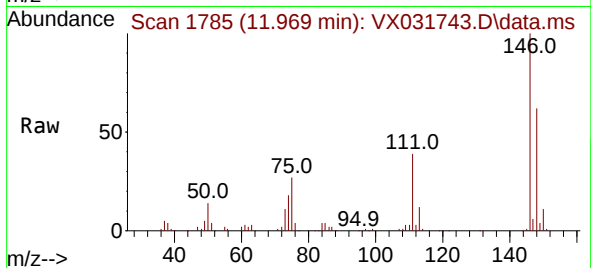
148 63.2 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#88

1,4-Dichlorobenzene

Concen: 21.131 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

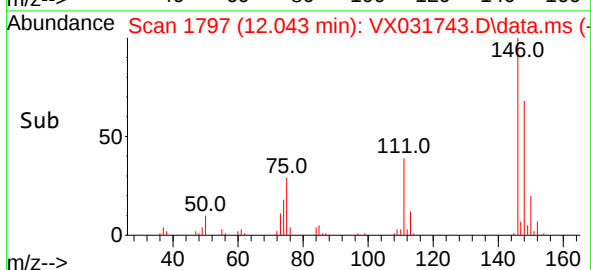
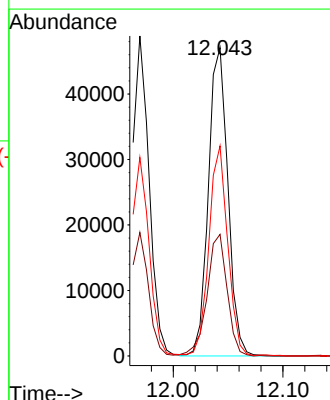
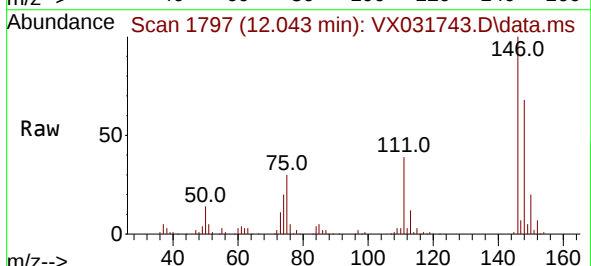
Tgt Ion:146 Resp: 58172

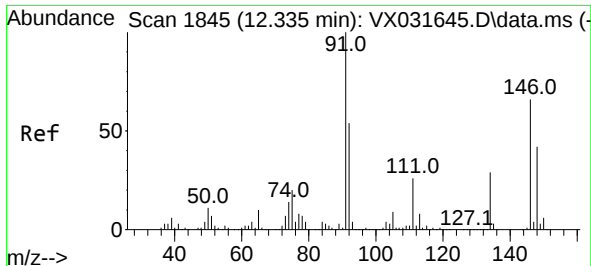
Ion Ratio Lower Upper

146 100

111 40.8 20.5 61.5

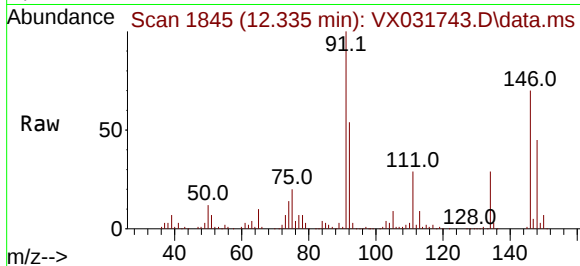
148 66.0 32.0 96.2





#89
n-Butylbenzene
Concen: 21.017 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

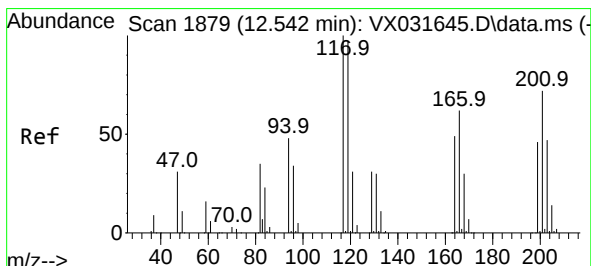
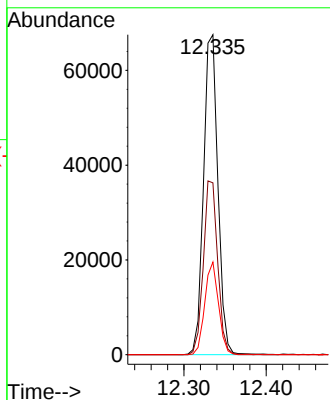
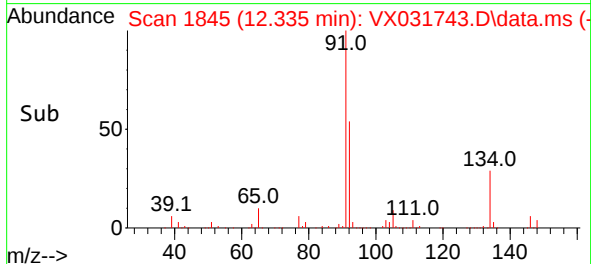
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



Tgt Ion: 91 Resp: 82079
Ion Ratio Lower Upper
91 100
92 54.3 27.0 81.0
134 27.7 13.3 39.9

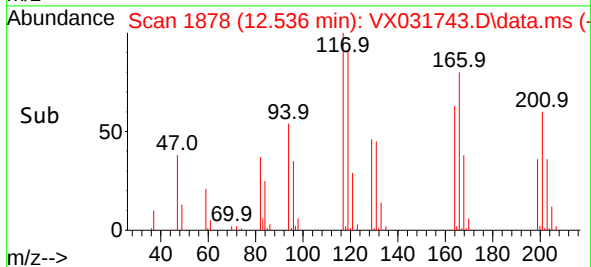
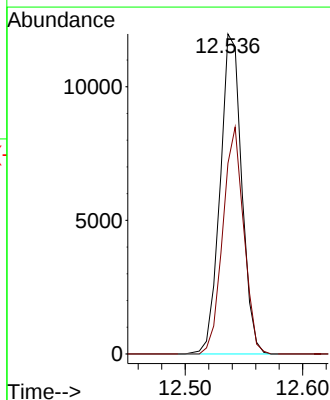
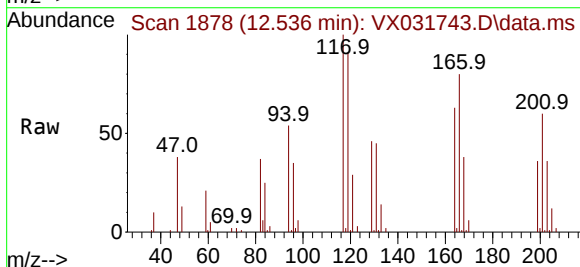
Manual Integrations
APPROVED

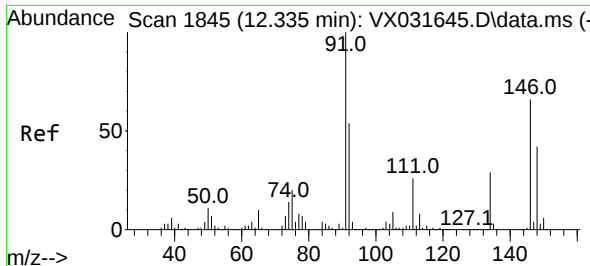
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#90
Hexachloroethane
Concen: 19.936 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

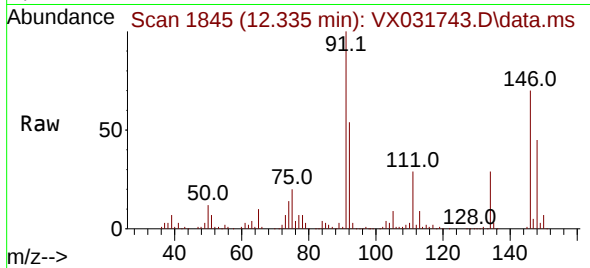
Tgt Ion:117 Resp: 15283
Ion Ratio Lower Upper
117 100
201 68.7 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 21.785 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

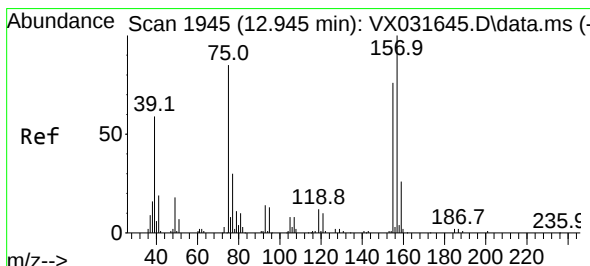
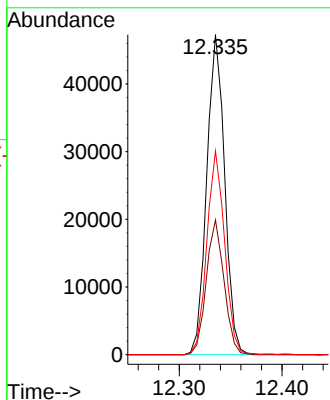
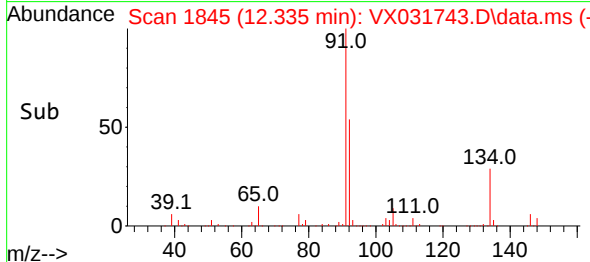
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



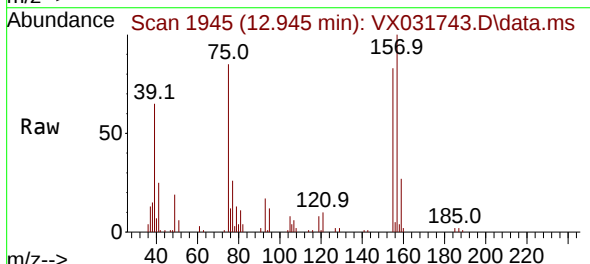
Tgt Ion:146 Resp: 5737
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.8
148 63.1 31.6 95.0

Manual Integrations
APPROVED

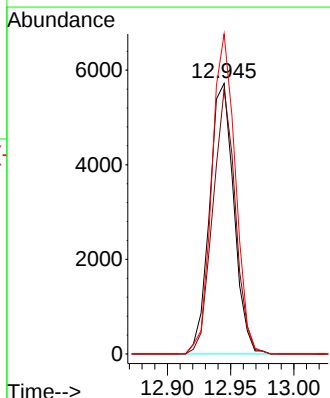
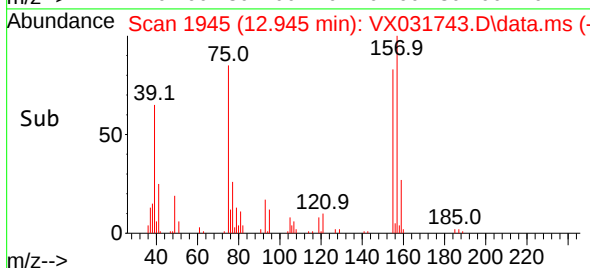
Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

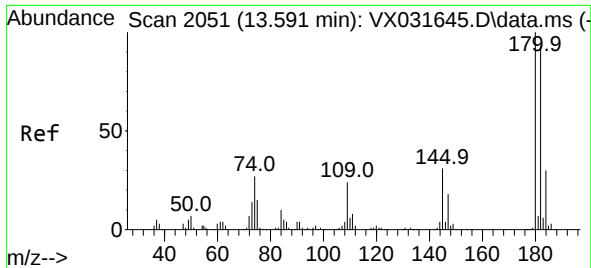


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.456 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40



Tgt Ion: 75 Resp: 7630
Ion Ratio Lower Upper
75 100
155 90.8 40.3 120.8
157 114.1 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 21.012 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

Tgt Ion:180 Resp: 3236

Ion Ratio Lower Upper

180 100

182 94.2 46.9 140.6

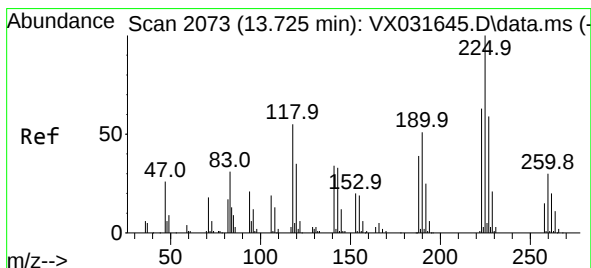
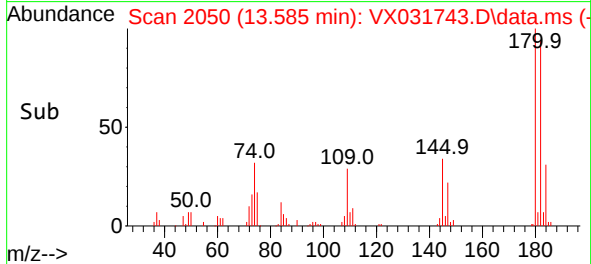
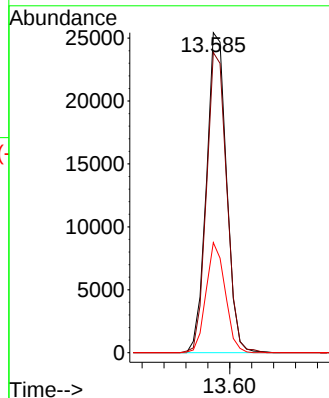
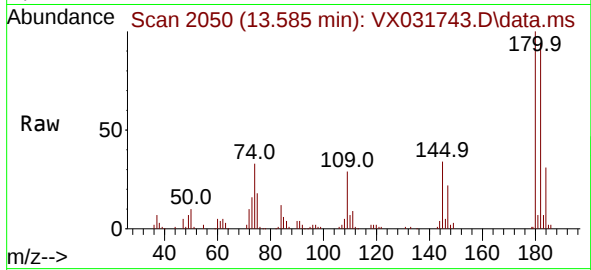
145 32.7 16.7 50.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#94

Hexachlorobutadiene

Concen: 20.618 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031743.D

Acq: 28 Sep 2022 22:40

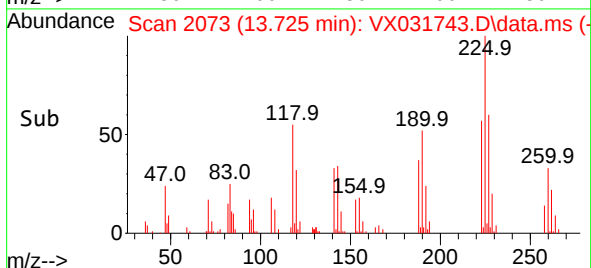
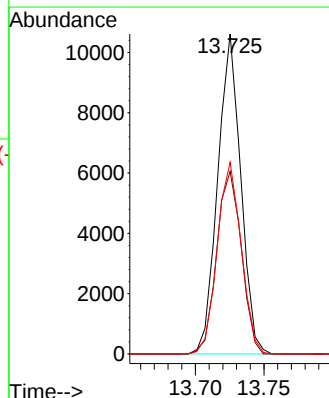
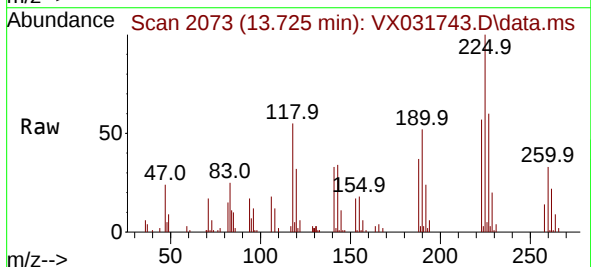
Tgt Ion:225 Resp: 12383

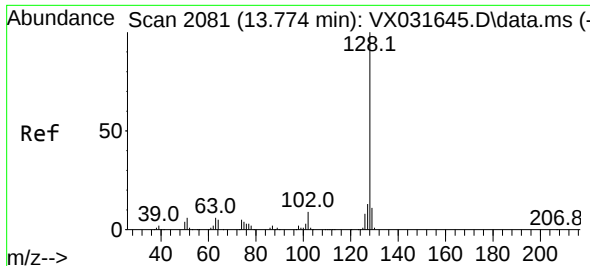
Ion Ratio Lower Upper

225 100

223 60.9 30.8 92.4

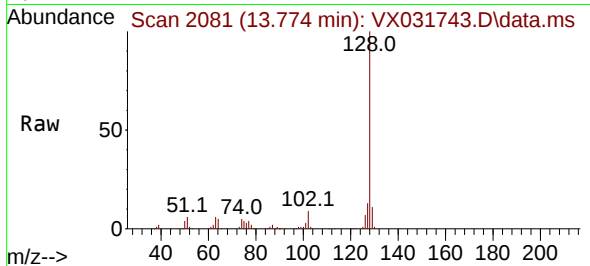
227 62.4 32.3 96.9





#95
Naphthalene
Concen: 23.245 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

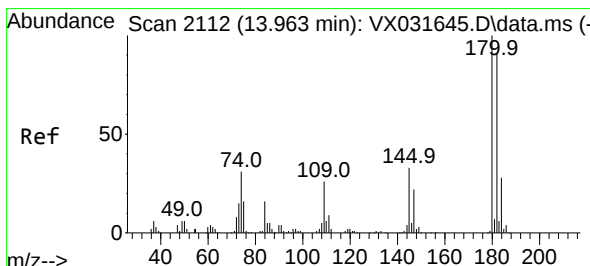
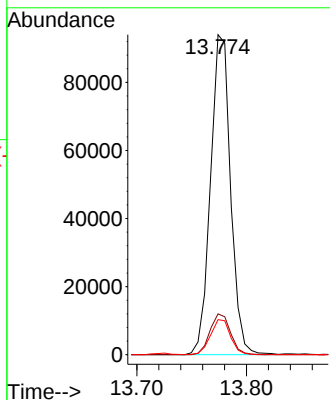
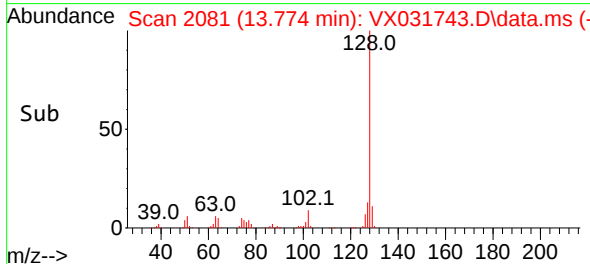
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



Tgt Ion:128 Resp: 119588
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.706 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031743.D
Acq: 28 Sep 2022 22:40

Tgt Ion:180 Resp: 34311
Ion Ratio Lower Upper
180 100
182 92.7 47.9 143.8
145 33.6 17.6 52.8

