

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012323\
 Data File : VX033839.D
 Acq On : 23 Jan 2023 11:16
 Operator : JC/MD
 Sample : VX0123WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/24/2023
 Supervised By : Mahesh Dadoda 01/27/2023

Quant Time: Jan 24 00:36:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	167310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	238153	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109520	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80869	45.906	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.820%		
35) Dibromofluoromethane	5.385	113	76506	51.735	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.480%		
50) Toluene-d8	8.647	98	269666	50.049	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.100%		
62) 4-Bromofluorobenzene	11.079	95	97476	48.726	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23565	17.823	ug/l	98
3) Chloromethane	1.294	50	27605	18.899	ug/l	99
4) Vinyl Chloride	1.374	62	27911	19.693	ug/l	99
5) Bromomethane	1.618	94	17464	21.445	ug/l	97
6) Chloroethane	1.691	64	14895	16.999	ug/l	99
7) Trichlorofluoromethane	1.892	101	41816	18.193	ug/l	99
8) Diethyl Ether	2.130	74	17426	23.155	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	26546	20.471	ug/l	94
10) Methyl Iodide	2.453	142	34482	18.555	ug/l	93
11) Tert butyl alcohol	3.001	59	22937	74.951	ug/l #	97
12) 1,1-Dichloroethene	2.325	96	25283	18.572	ug/l	86
13) Acrolein	2.239	56	39381	139.471	ug/l	99
14) Allyl chloride	2.666	41	46239	18.008	ug/l	88
15) Acrylonitrile	3.069	53	74512	92.516	ug/l	99
16) Acetone	2.392	43	70960	103.584	ug/l	95
17) Carbon Disulfide	2.514	76	65830	20.233	ug/l	98
18) Methyl Acetate	2.709	43	45303	18.427	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	87342	18.472	ug/l	99
20) Methylene Chloride	2.788	84	29009	17.300	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	27697	17.403	ug/l	98
22) Diisopropyl ether	3.757	45	92755	17.954	ug/l	97
23) Vinyl Acetate	3.721	43	345445	88.825	ug/l	99
24) 1,1-Dichloroethane	3.611	63	49829	17.629	ug/l	100
25) 2-Butanone	4.562	43	99896	86.789	ug/l	98
26) 2,2-Dichloropropane	4.477	77	37105	18.327	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	33642	18.387	ug/l	96
28) Bromochloromethane	4.897	49	26709	20.745	ug/l	96
29) Tetrahydrofuran	5.013	42	63729	87.848	ug/l	98
30) Chloroform	5.093	83	51943	17.943	ug/l	100
31) Cyclohexane	5.471	56	44019	16.981	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	44607	18.047	ug/l	98
36) 1,1-Dichloropropene	5.696	75	37274	17.271	ug/l	97
37) Ethyl Acetate	4.721	43	39248	17.183	ug/l	99
38) Carbon Tetrachloride	5.678	117	41779	18.690	ug/l	99
39) Methylcyclohexane	7.379	83	46088	17.292	ug/l	98
40) Benzene	6.037	78	113119	17.982	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	22476	18.898	ug/l	98
42) 1,2-Dichloroethane	6.086	62	39435	17.689	ug/l	97
43) Isopropyl Acetate	6.336	43	61335	18.002	ug/l	98
44) Trichloroethene	7.123	130	33308	18.934	ug/l	99
45) 1,2-Dichloropropane	7.434	63	29136	18.489	ug/l	100
46) Dibromomethane	7.580	93	20417	18.549	ug/l	98
47) Bromodichloromethane	7.824	83	41736	19.675	ug/l	96
48) Methyl methacrylate	7.690	41	30455	17.744	ug/l	97
49) 1,4-Dioxane	7.708	88	11705	308.311	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	194674	93.033	ug/l	99
52) Toluene	8.720	92	73612	18.120	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	41636	19.626	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	47221	19.865	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	31128	19.357	ug/l	98
56) Ethyl methacrylate	9.116	69	42575	18.813	ug/l	98
57) 1,3-Dichloropropane	9.305	76	49935	19.150	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	104528	93.785	ug/l	99
59) 2-Hexanone	9.427	43	142945	98.148	ug/l	100
60) Dibromochloromethane	9.519	129	36889	22.127	ug/l	100
61) 1,2-Dibromoethane	9.610	107	32248	20.094	ug/l	99
64) Tetrachloroethene	9.275	164	29872	19.314	ug/l	98
65) Chlorobenzene	10.079	112	81802	18.858	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	32354	20.266	ug/l	99
67) Ethyl Benzene	10.195	91	139173	18.686	ug/l	99
68) m/p-Xylenes	10.299	106	112462	38.605	ug/l	97
69) o-Xylene	10.640	106	54317	18.801	ug/l	100
70) Styrene	10.653	104	90152	19.187	ug/l	99
71) Bromoform	10.799	173	30088	22.492	ug/l #	100
73) Isopropylbenzene	10.963	105	142405	18.160	ug/l	99
74) N-amyl acetate	10.842	43	49615	17.252	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	43657	18.606	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	40135m	19.945	ug/l	
77) Bromobenzene	11.195	156	38442	18.324	ug/l	98
78) n-propylbenzene	11.305	91	157283	17.599	ug/l	100
79) 2-Chlorotoluene	11.366	91	94654	17.679	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	117394	17.813	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13521	20.883	ug/l	96
82) 4-Chlorotoluene	11.457	91	106301	17.291	ug/l	97
83) tert-Butylbenzene	11.713	119	126584	19.345	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	117772	18.892	ug/l	99
85) sec-Butylbenzene	11.890	105	145893	18.641	ug/l	100
86) p-Isopropyltoluene	12.006	119	127503	19.028	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	68896	18.618	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	69293	18.381	ug/l	98
89) n-Butylbenzene	12.335	91	99912	18.226	ug/l	100
90) Hexachloroethane	12.536	117	23707	21.508	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	67724	18.965	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8729	19.532	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	46215	19.213	ug/l	99
94) Hexachlorobutadiene	13.725	225	22206	18.846	ug/l	100
95) Naphthalene	13.774	128	134533	19.440	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	46297	19.235	ug/l	99

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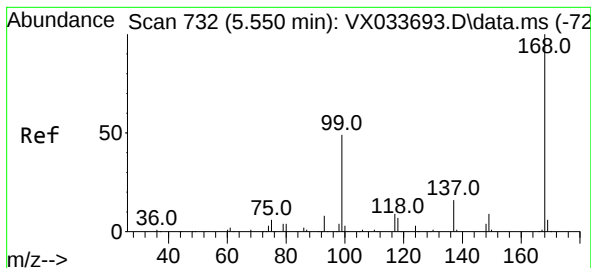
Manual Integrations
APPROVED

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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: 5.550 min Scan# 732

Delta R.T. -0.000 min

Lab File: VX033839.D

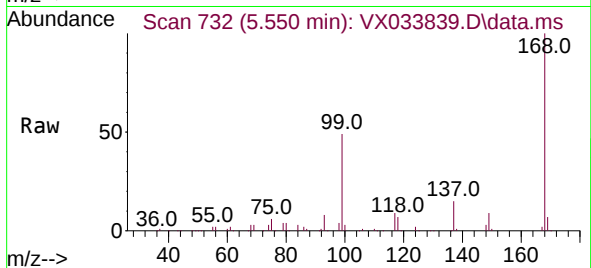
Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01



Tgt Ion:168 Resp: 167310

Ion Ratio Lower Upper

168 100

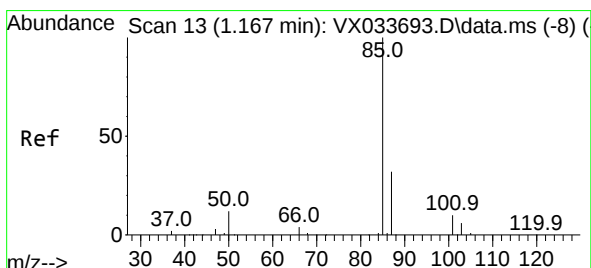
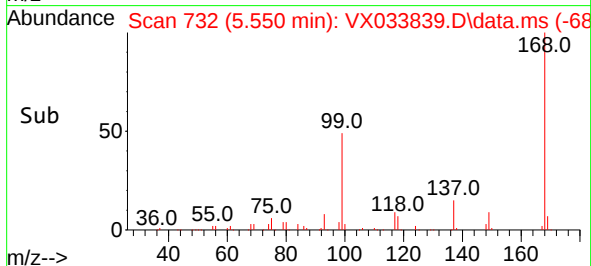
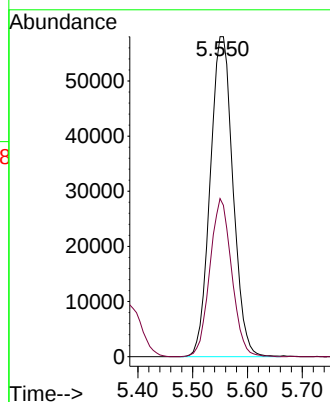
99 49.4 39.6 59.4

Manual Integrations

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Supervised By :Mahesh Dadoda 01/27/2023



#2

Dichlorodifluoromethane

Concen: 17.823 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX033839.D

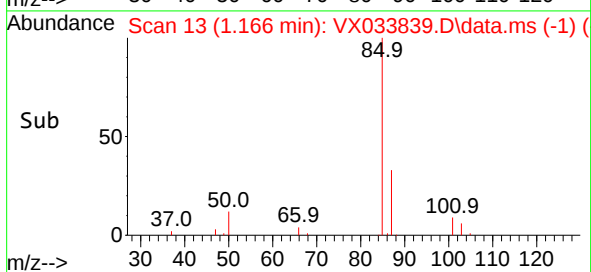
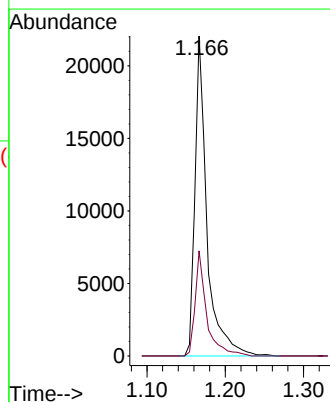
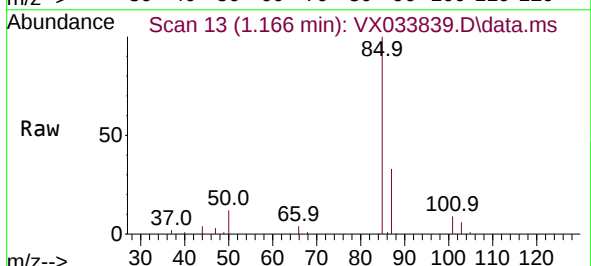
Acq: 23 Jan 2023 11:16

Tgt Ion: 85 Resp: 23565

Ion Ratio Lower Upper

85 100

87 32.9 15.8 47.4





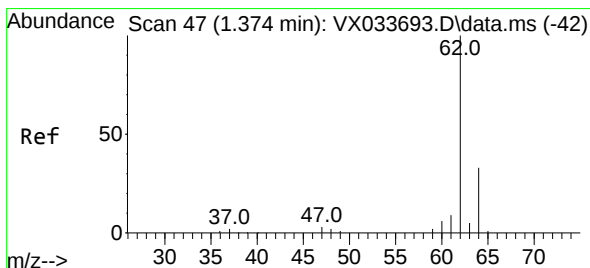
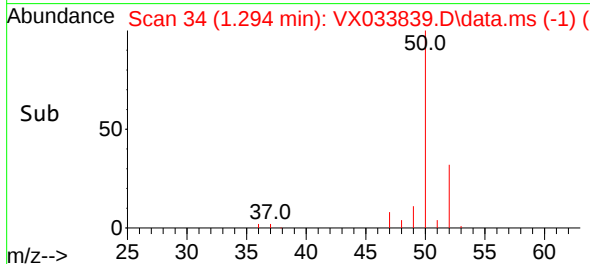
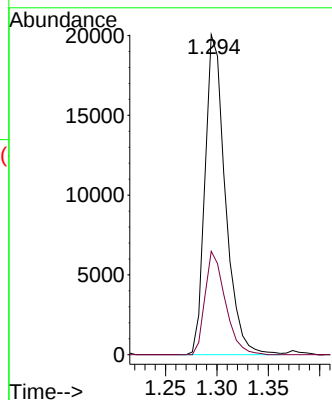
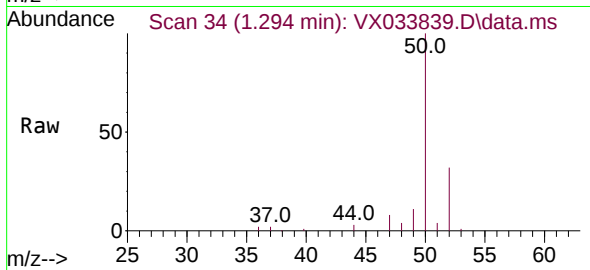
#3
Chloromethane
Concen: 18.899 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Tgt Ion: 50 Resp: 2760
Ion Ratio Lower Upper
50 100
52 32.3 25.2 37.8

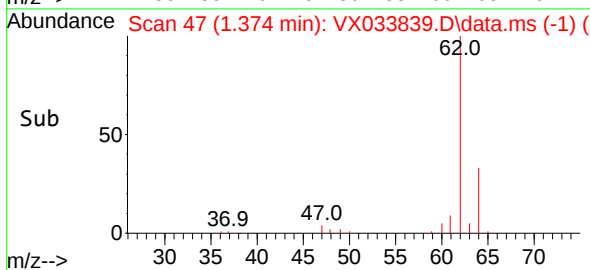
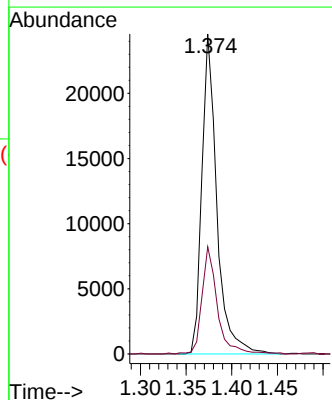
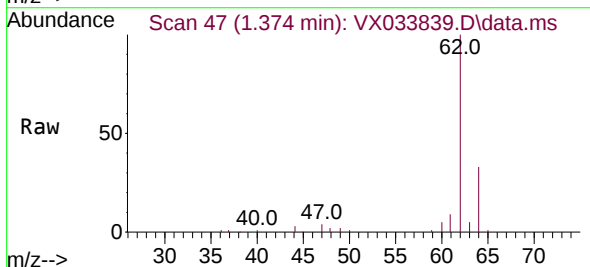
Manual Integrations
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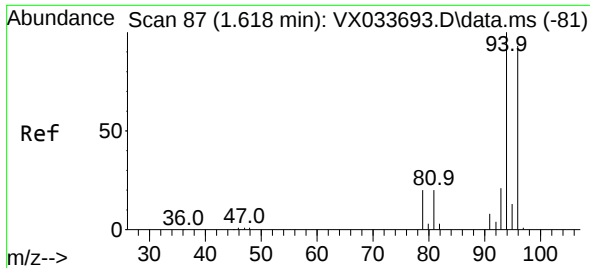
Reviewed By :John Carlone 01/24/2023
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#4
Vinyl Chloride
Concen: 19.693 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 62 Resp: 27911
Ion Ratio Lower Upper
62 100
64 33.1 26.2 39.4





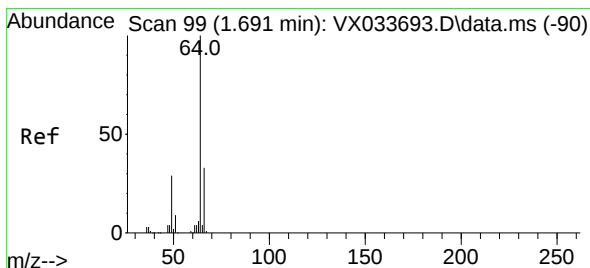
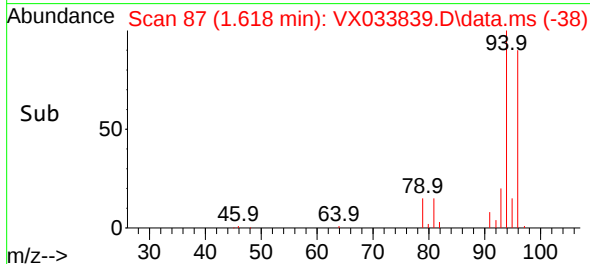
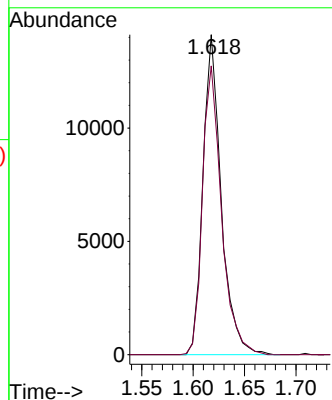
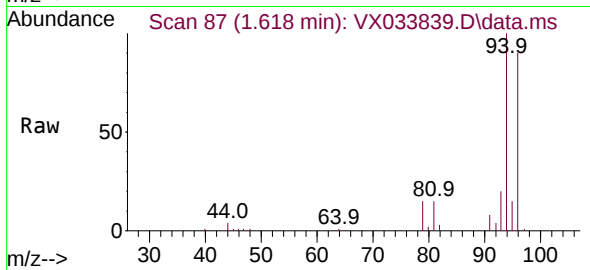
#5
Bromomethane
Concen: 21.445 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 1746
Ion Ratio Lower Upper
94 100
96 90.2 74.3 111.5

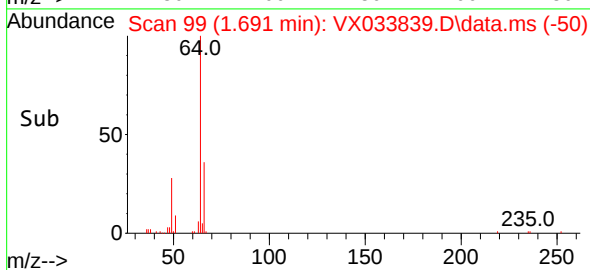
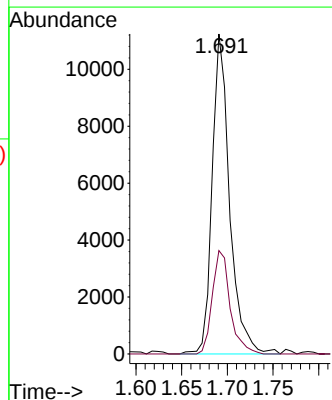
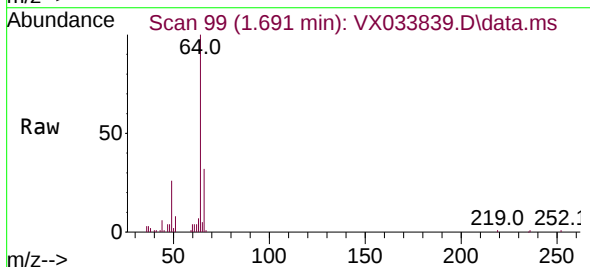
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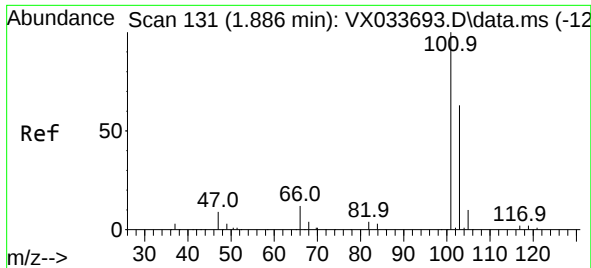
Reviewed By :John Carlone 01/24/2023
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#6
Chloroethane
Concen: 16.999 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 64 Resp: 14895
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1





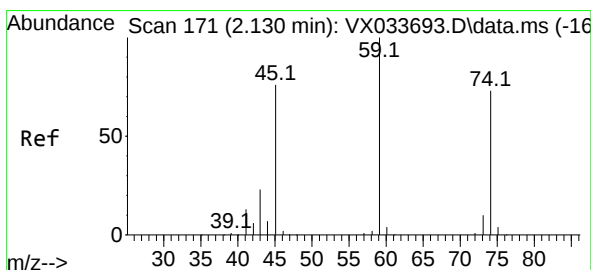
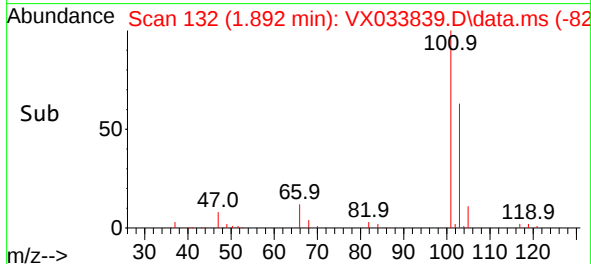
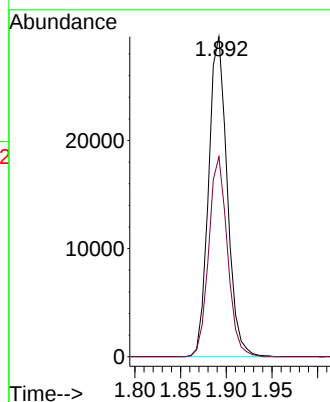
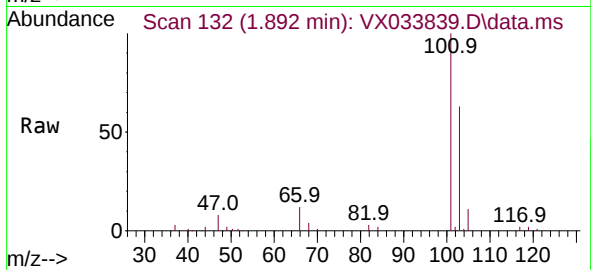
#7
Trichlorofluoromethane
Concen: 18.193 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Tgt Ion:101 Resp: 41810
Ion Ratio Lower Upper
101 100
103 62.5 50.6 75.8

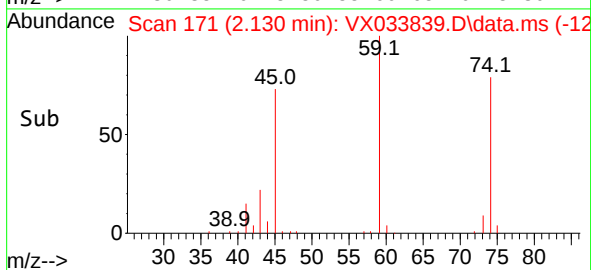
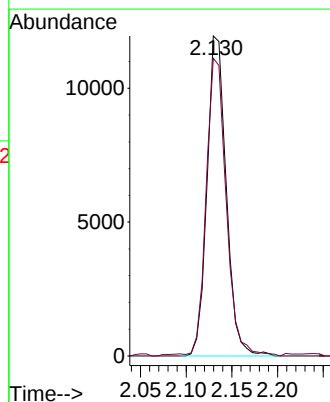
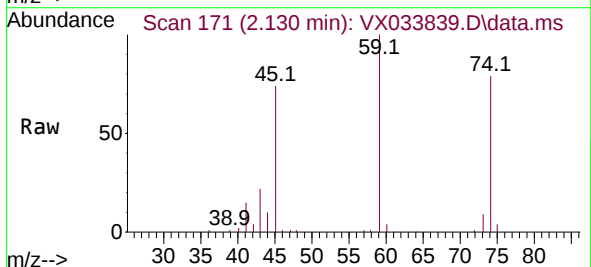
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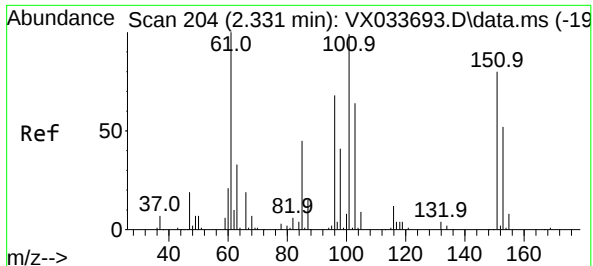
Reviewed By :John Carlone 01/24/2023
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#8
Diethyl Ether
Concen: 23.155 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 74 Resp: 17426
Ion Ratio Lower Upper
74 100
45 97.6 51.5 154.5





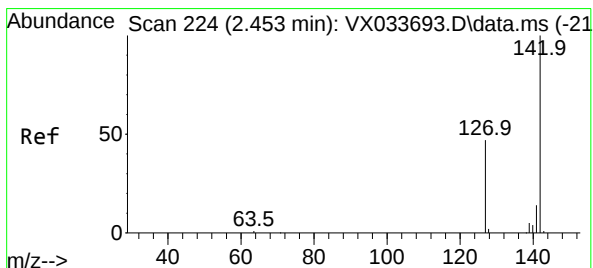
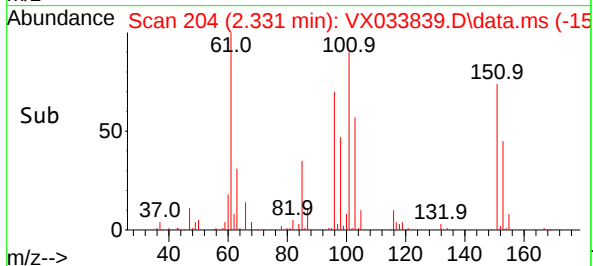
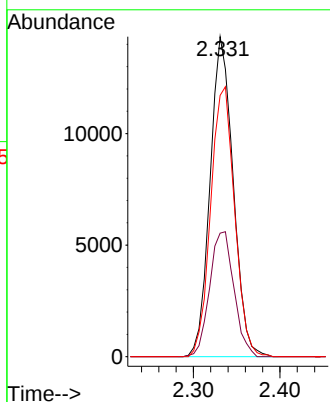
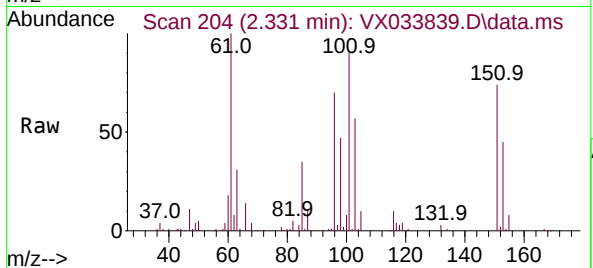
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.471 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 26540
Ion Ratio Lower Upper
101 100
85 41.1 36.7 55.1
151 87.3 66.5 99.7

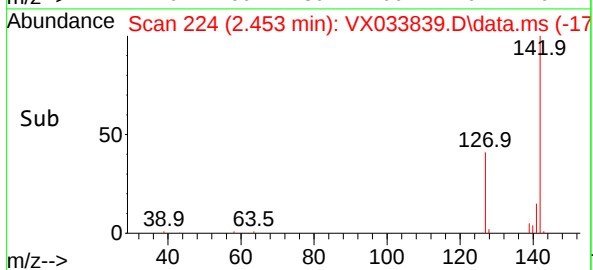
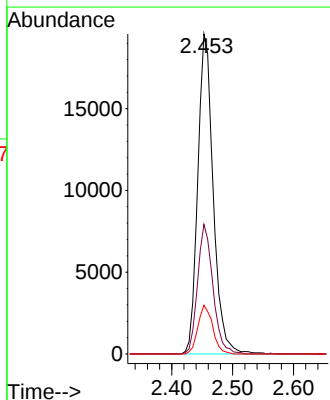
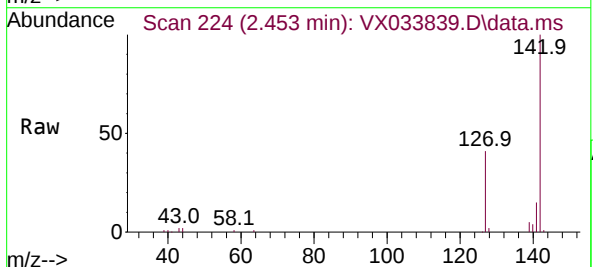
Manual Integrations
APPROVED

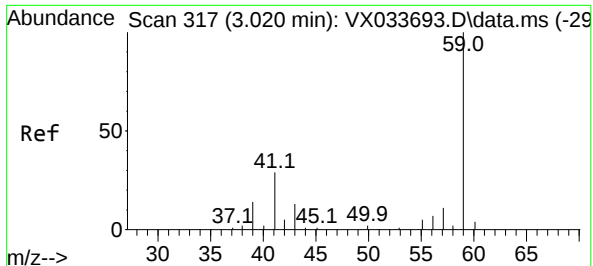
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023



#10
Methyl Iodide
Concen: 18.555 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

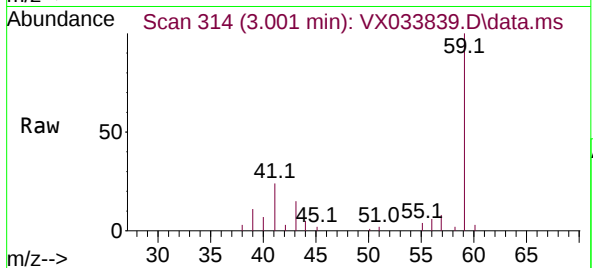
Tgt Ion:142 Resp: 34482
Ion Ratio Lower Upper
142 100
127 40.3 37.3 55.9
141 14.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 74.951 ug/l
RT: 3.001 min Scan# 317
Delta R.T. -0.018 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

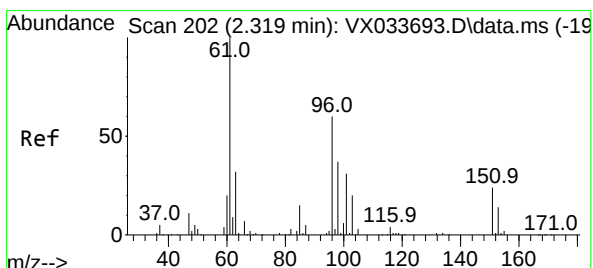
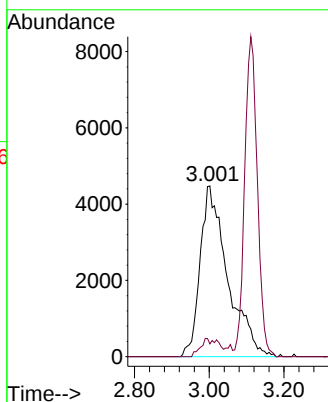
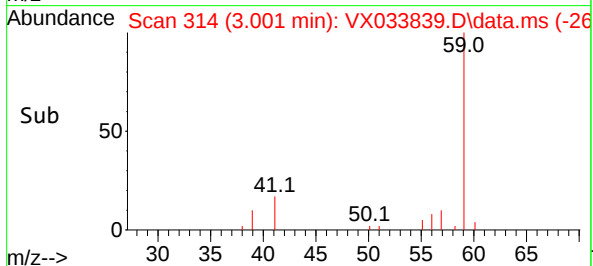
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion: 59 Resp: 2293
Ion Ratio Lower Upper
59 100
57 3.6 3.7 5.5

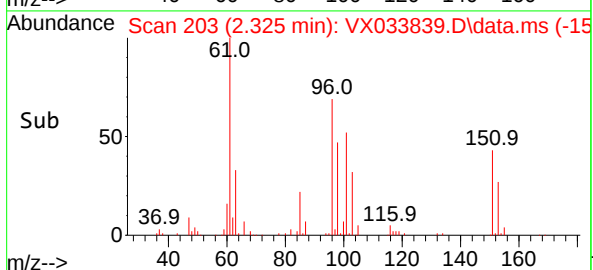
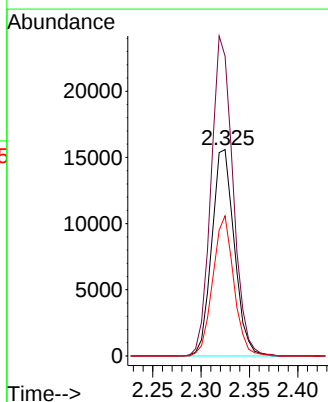
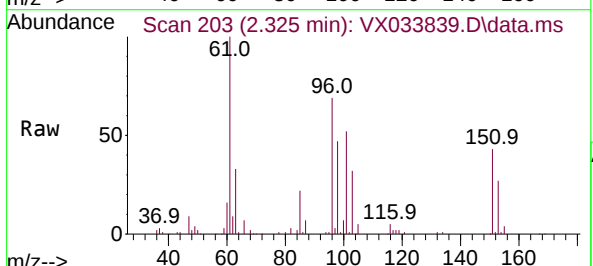
Manual Integrations
APPROVED

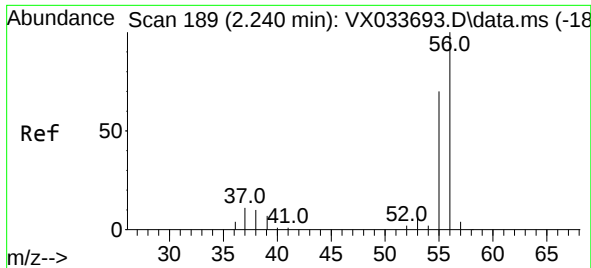
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023



#12
1,1-Dichloroethene
Concen: 18.572 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

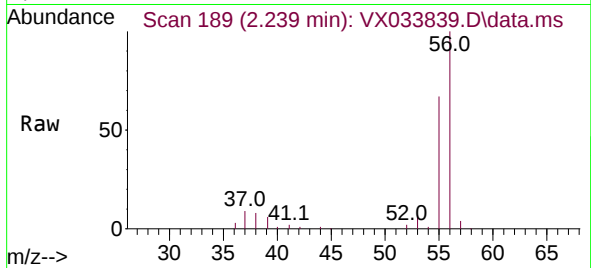
Tgt Ion: 96 Resp: 25283
Ion Ratio Lower Upper
96 100
61 145.3 134.2 201.4
98 67.9 50.2 75.2





#13
Acrolein
Concen: 139.471 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

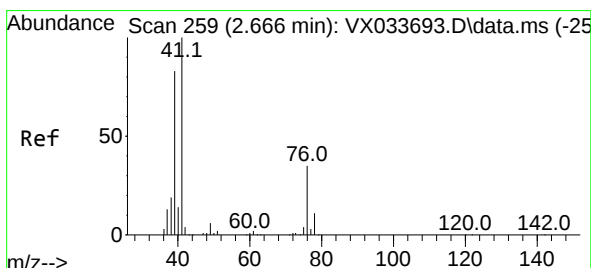
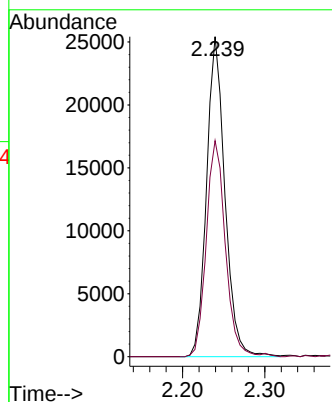
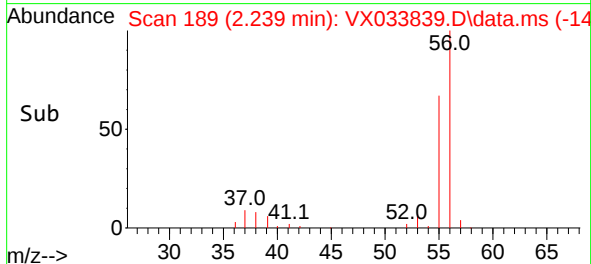
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion: 56 Resp: 3938
Ion Ratio Lower Upper
56 100
55 69.9 56.3 84.5

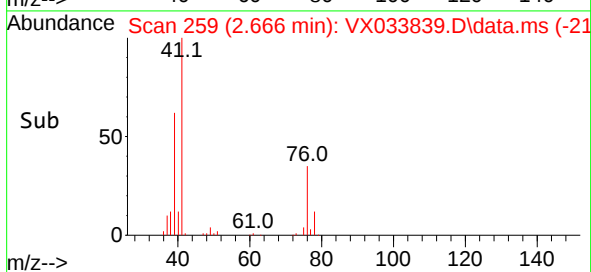
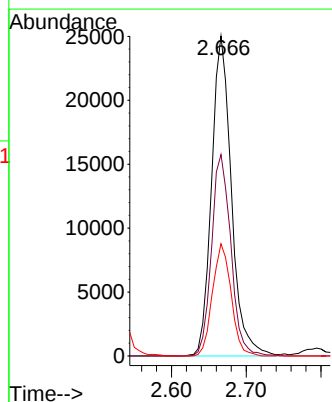
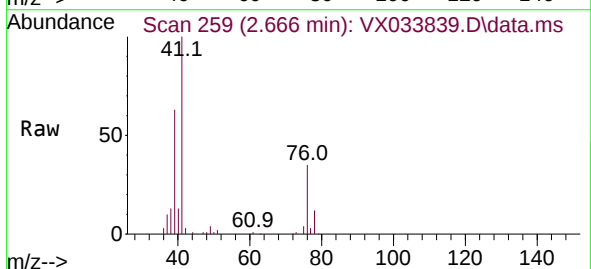
Manual Integrations
APPROVED

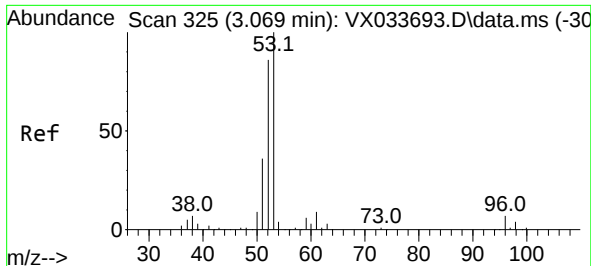
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023



#14
Allyl chloride
Concen: 18.008 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

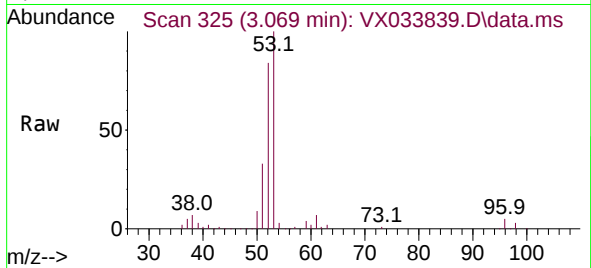
Tgt Ion: 41 Resp: 46239
Ion Ratio Lower Upper
41 100
39 61.1 59.0 88.4
76 32.9 24.6 37.0





#15
Acrylonitrile
Concen: 92.516 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

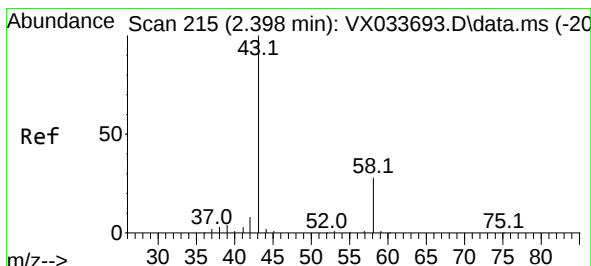
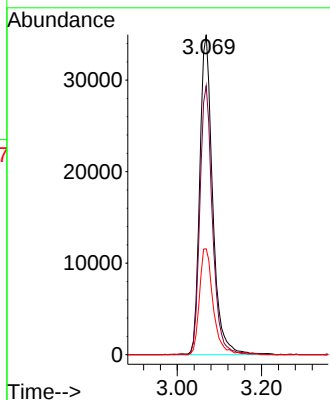
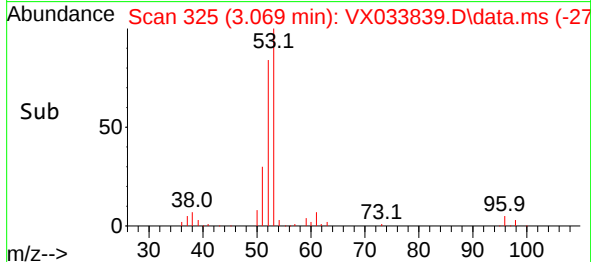
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



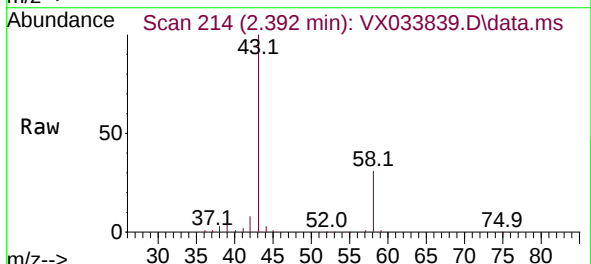
Tgt Ion: 53 Resp: 74512
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 35.3 29.0 43.4

Manual Integrations
APPROVED

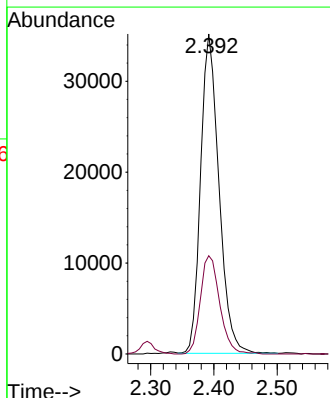
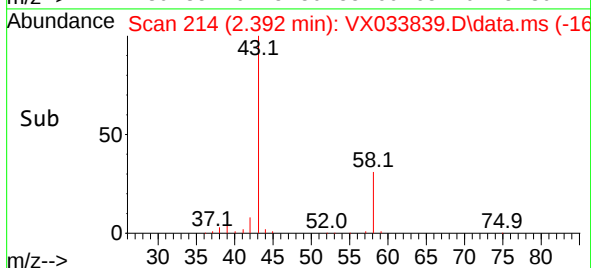
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023

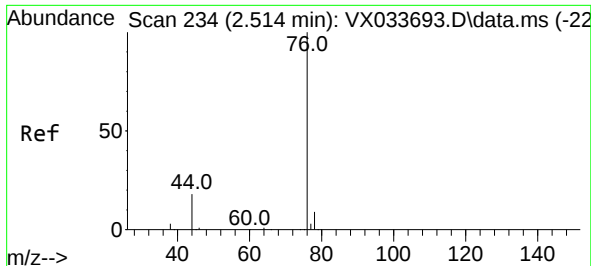


#16
Acetone
Concen: 103.584 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16



Tgt Ion: 43 Resp: 70960
Ion Ratio Lower Upper
43 100
58 30.8 22.6 33.8





#17

Carbon Disulfide

Concen: 20.233 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

Tgt Ion: 76 Resp: 65830

Ion Ratio Lower Upper

76 100

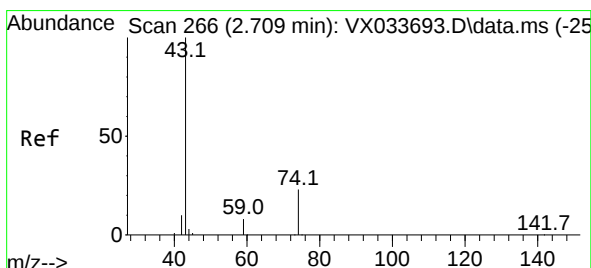
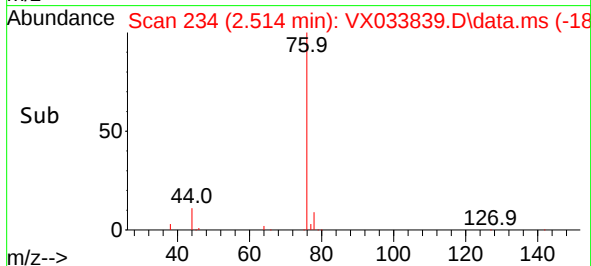
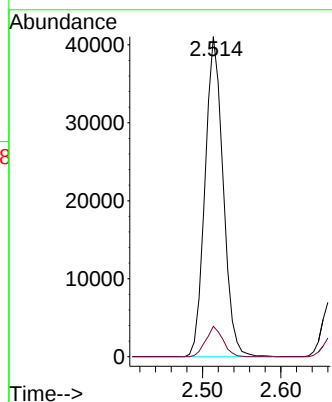
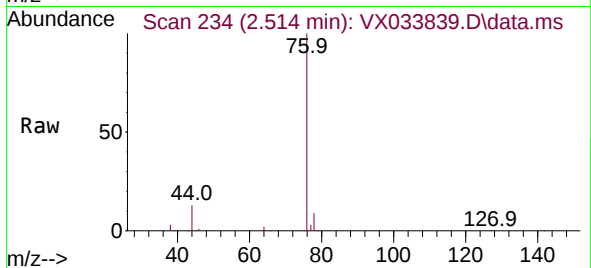
78 9.5 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/27/2023



#18

Methyl Acetate

Concen: 18.427 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX033839.D

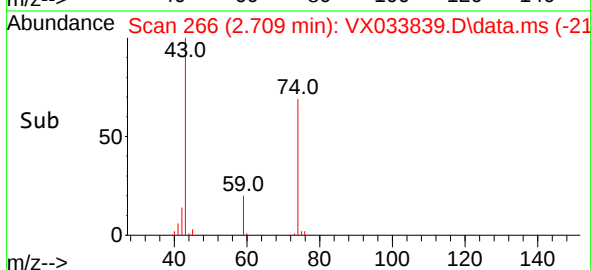
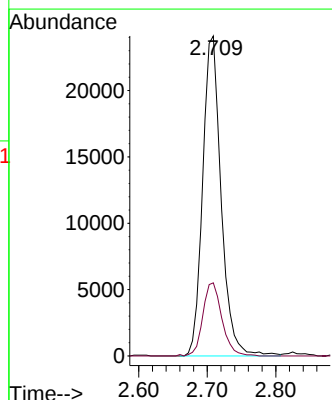
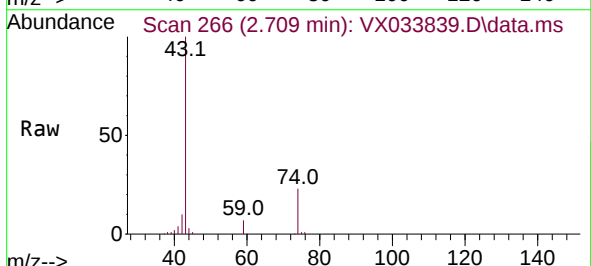
Acq: 23 Jan 2023 11:16

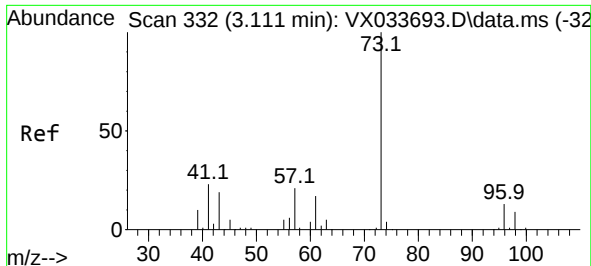
Tgt Ion: 43 Resp: 45303

Ion Ratio Lower Upper

43 100

74 23.6 18.2 27.4





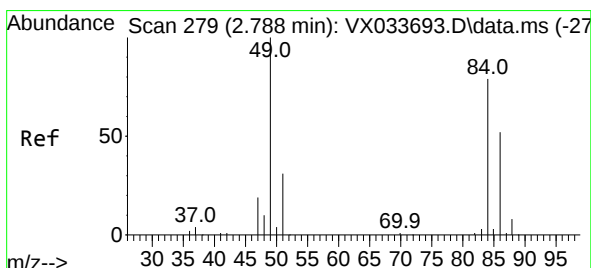
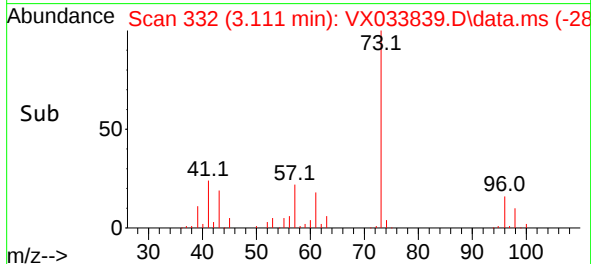
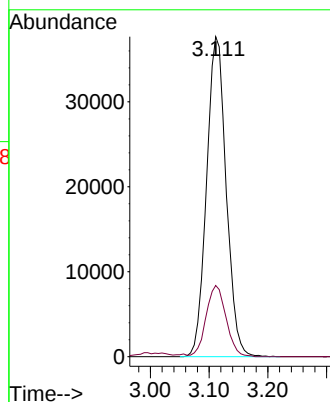
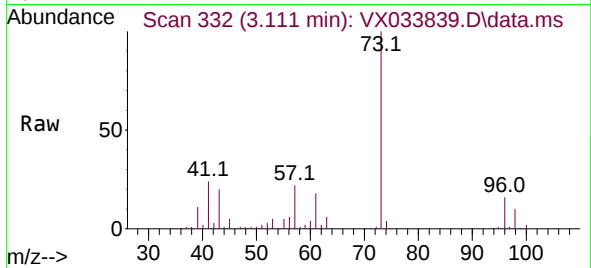
#19
Methyl tert-butyl Ether
Concen: 18.472 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Tgt Ion: 73 Resp: 8734
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.0

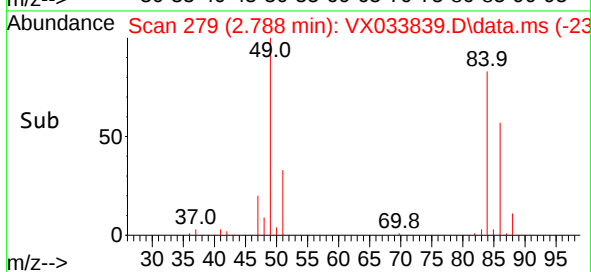
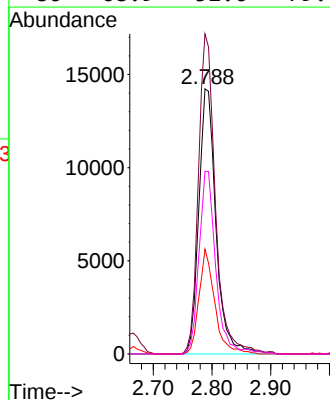
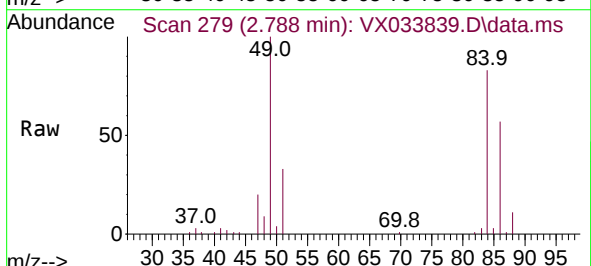
Manual Integrations
APPROVED

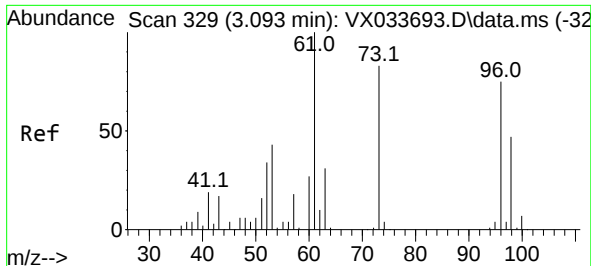
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023



#20
Methylene Chloride
Concen: 17.300 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

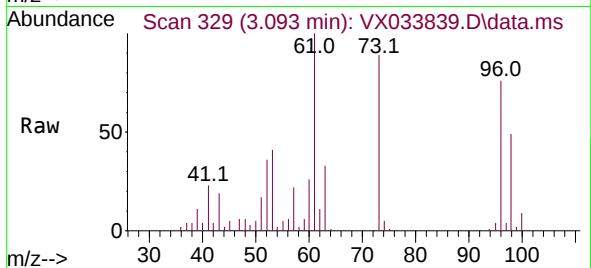
Tgt Ion: 84 Resp: 29009
Ion Ratio Lower Upper
84 100
49 120.7 101.1 151.7
51 39.5 31.0 46.6
86 68.9 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 17.403 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

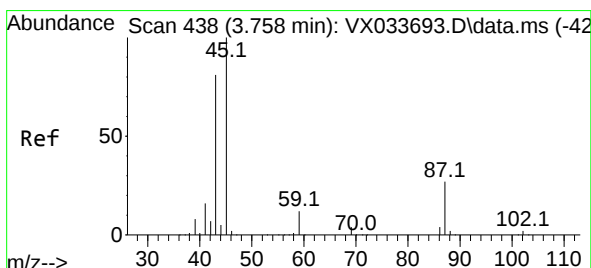
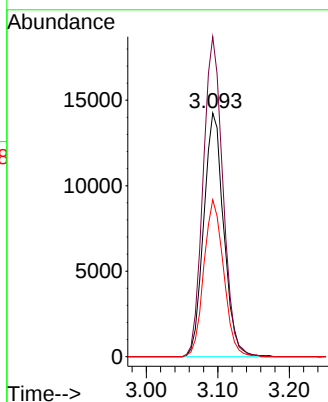
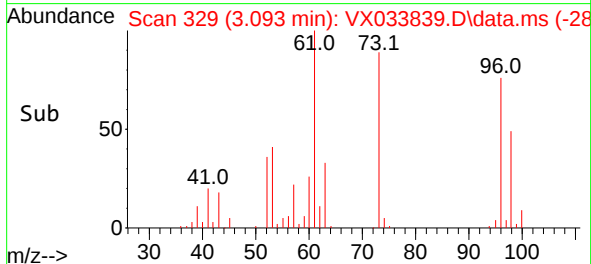
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



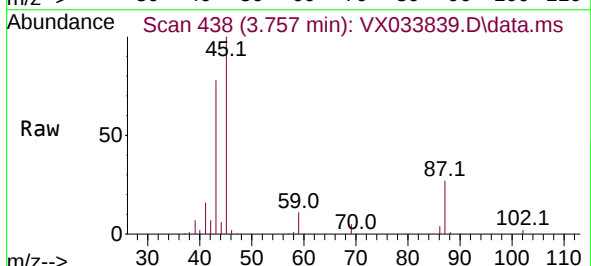
Tgt Ion: 96 Resp: 2769
Ion Ratio Lower Upper
96 100
61 131.3 106.7 160.1
98 64.4 50.0 75.0

Manual Integrations
APPROVED

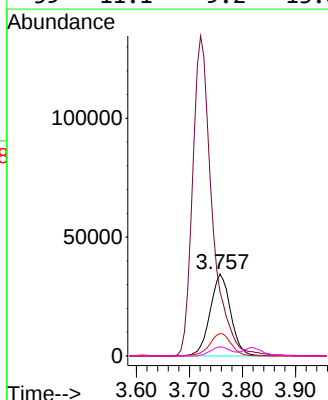
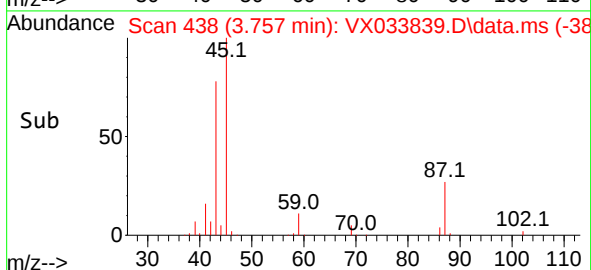
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023

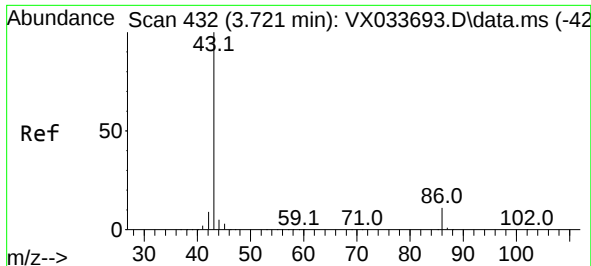


#22
Diisopropyl ether
Concen: 17.954 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16



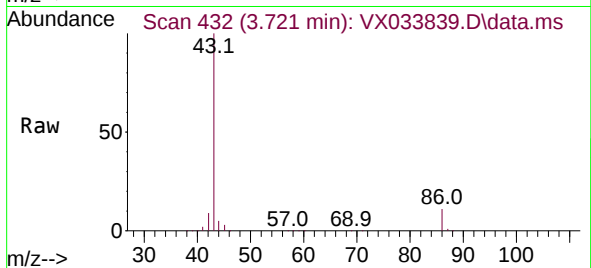
Tgt Ion: 45 Resp: 92755
Ion Ratio Lower Upper
45 100
43 77.0 64.6 97.0
87 27.3 21.9 32.9
59 11.1 9.2 13.8





#23
 Vinyl Acetate
 Concen: 88.825 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033839.D
 Acq: 23 Jan 2023 11:16

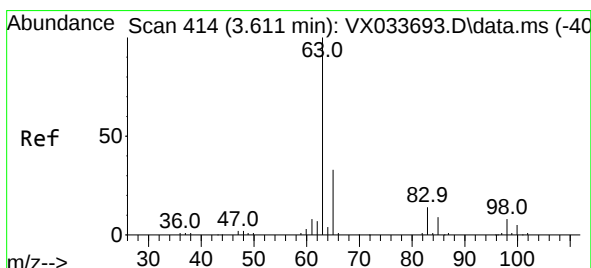
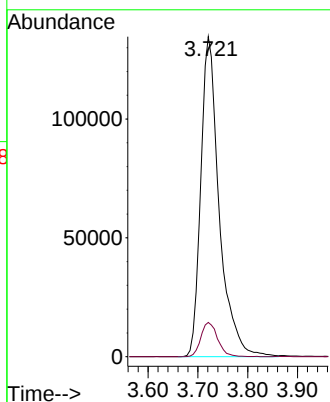
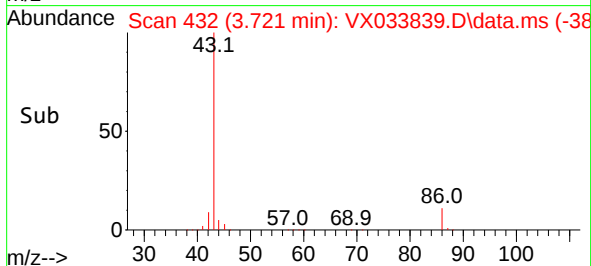
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBS01



Tgt Ion: 43 Resp: 34544
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.4 12.6

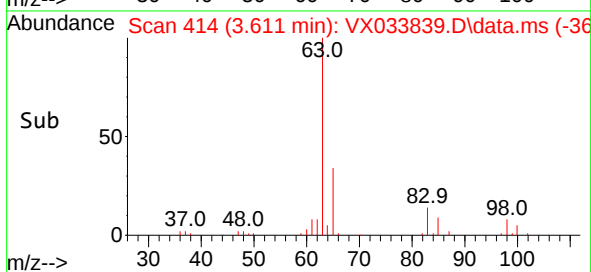
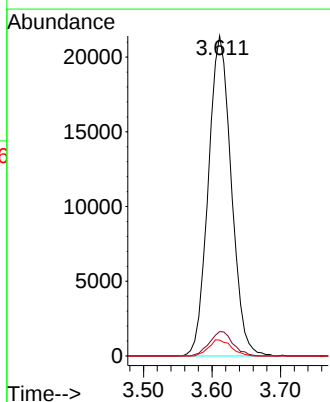
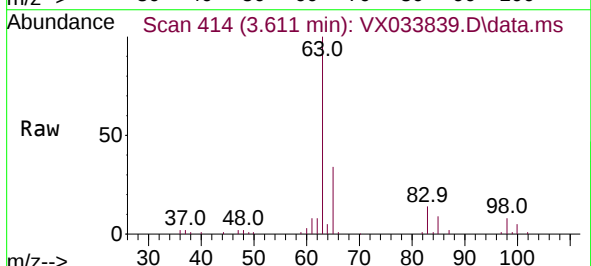
Manual Integrations
 APPROVED

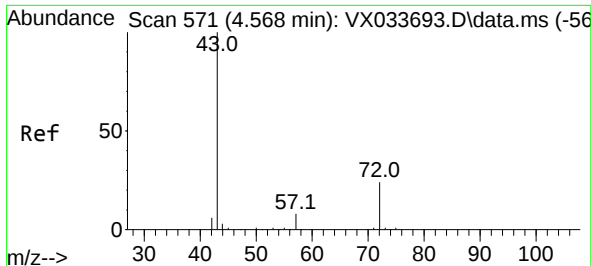
Reviewed By :John Carlone 01/24/2023
 Supervised By :Mahesh Dadoda 01/27/2023



#24
 1,1-Dichloroethane
 Concen: 17.629 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033839.D
 Acq: 23 Jan 2023 11:16

Tgt Ion: 63 Resp: 49829
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 5.0 2.4 7.2





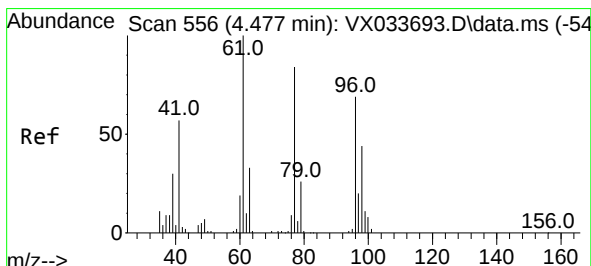
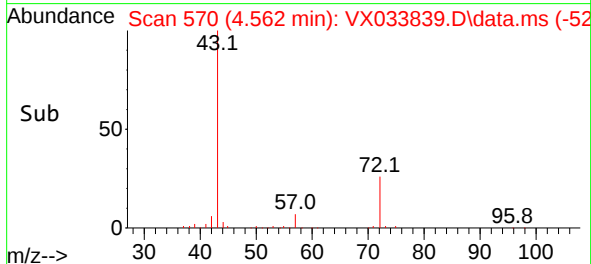
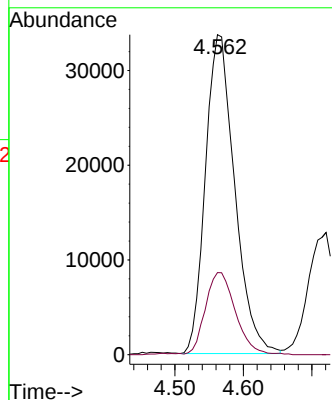
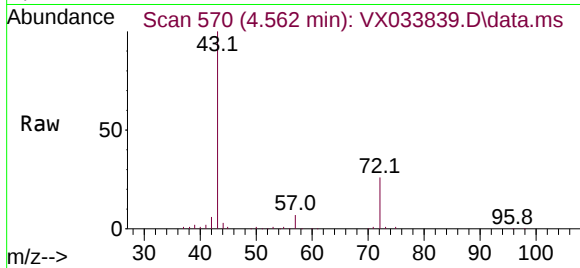
#25
2-Butanone
Concen: 86.789 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Tgt Ion: 43 Resp: 99890
Ion Ratio Lower Upper
43 100
72 25.4 19.4 29.2

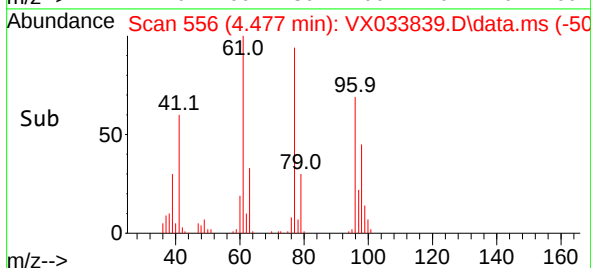
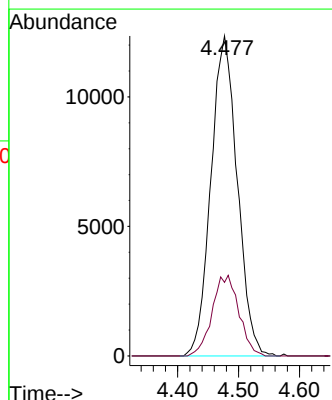
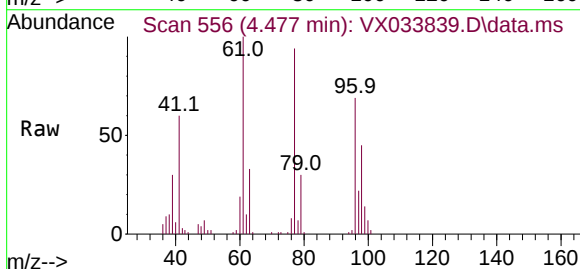
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023



#26
2,2-Dichloropropane
Concen: 18.327 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 77 Resp: 37105
Ion Ratio Lower Upper
77 100
97 25.5 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.387 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

Tgt Ion: 96 Resp: 3364

Ion Ratio Lower Upper

96 100

61 132.2 0.0 277.6

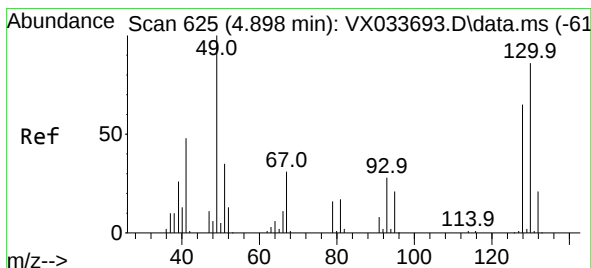
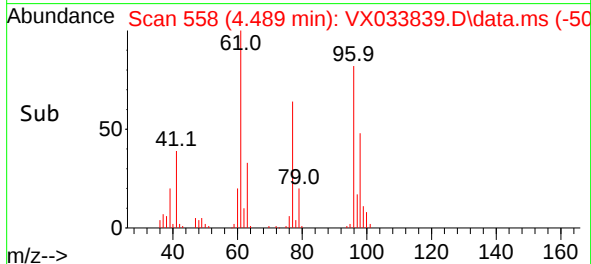
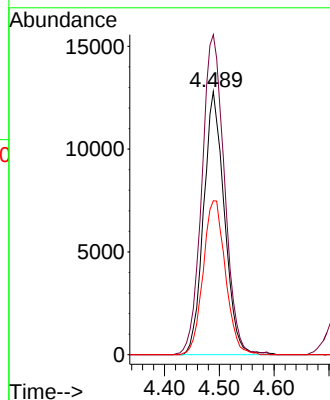
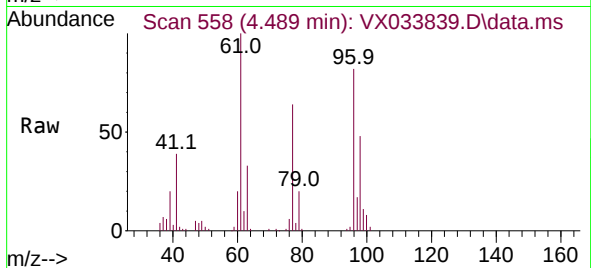
98 62.7 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/27/2023



#28

Bromochloromethane

Concen: 20.745 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

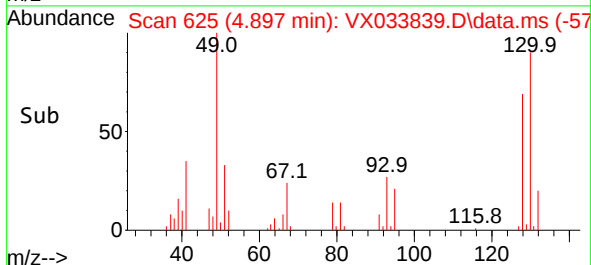
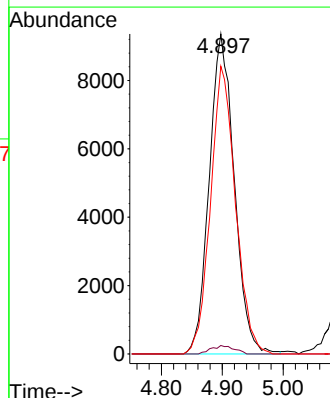
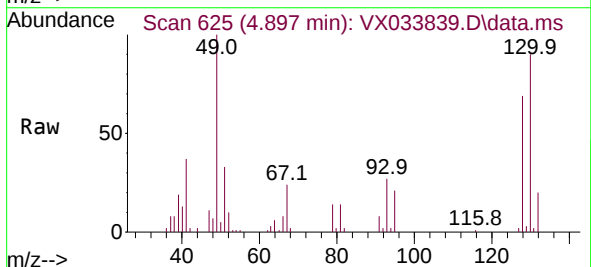
Tgt Ion: 49 Resp: 26709

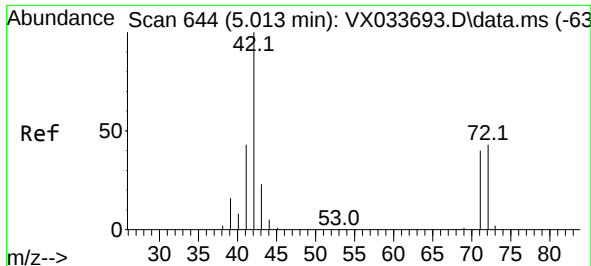
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 89.4 68.5 102.7





#29

Tetrahydrofuran

Concen: 87.848 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX033839.D

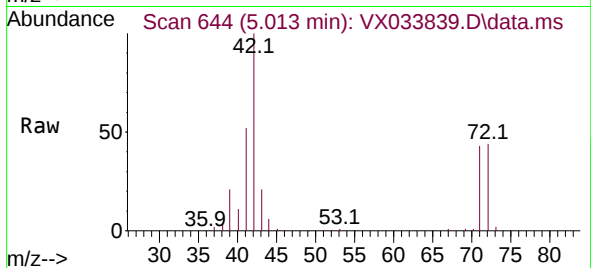
Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01



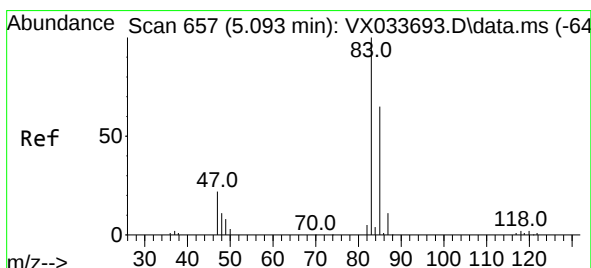
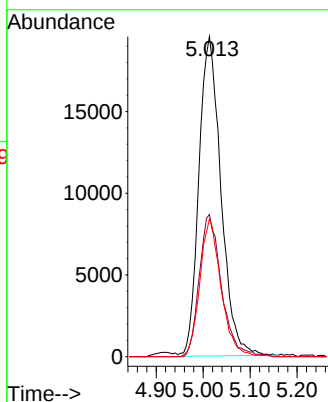
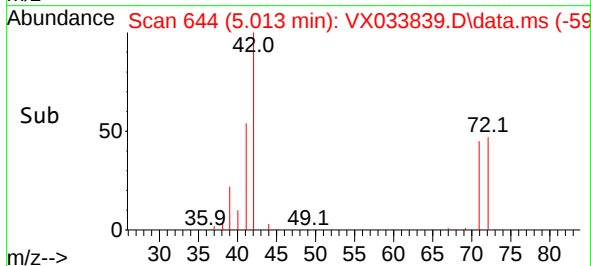
Tgt Ion:	42	Resp:	63729
Ion Ratio	Lower	Upper	
42	100		
72	44.8	34.8	52.2
71	41.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/27/2023



#30

Chloroform

Concen: 17.943 ug/l

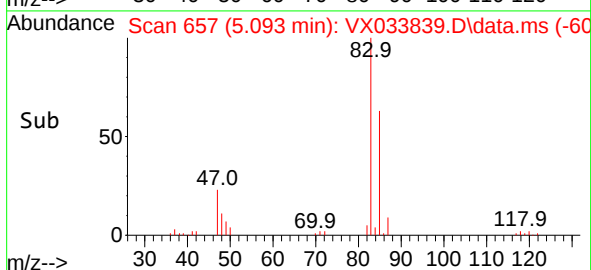
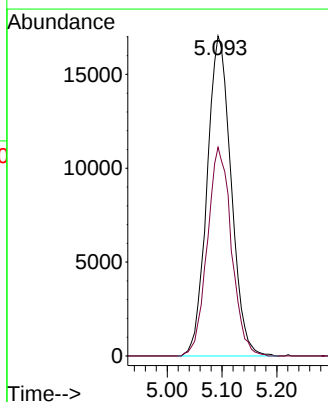
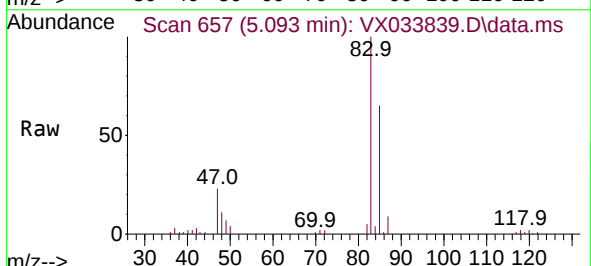
RT: 5.093 min Scan# 657

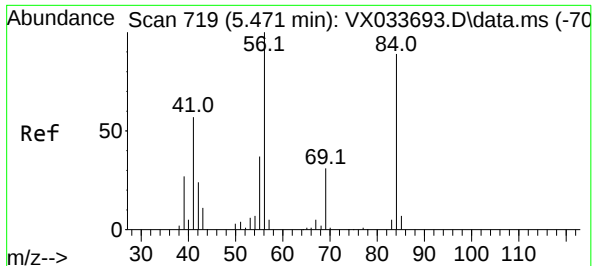
Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

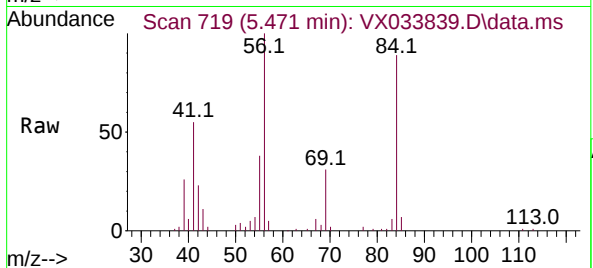
Tgt Ion:	83	Resp:	51943
Ion Ratio	Lower	Upper	
83	100		
85	65.2	52.1	78.1





#31
Cyclohexane
Concen: 16.981 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

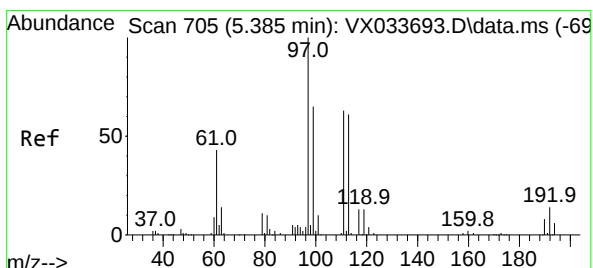
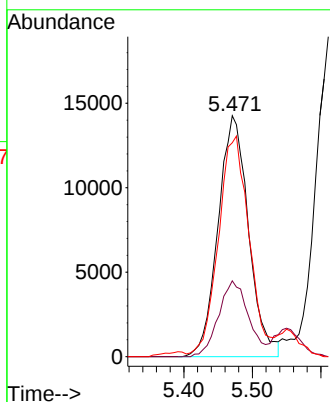
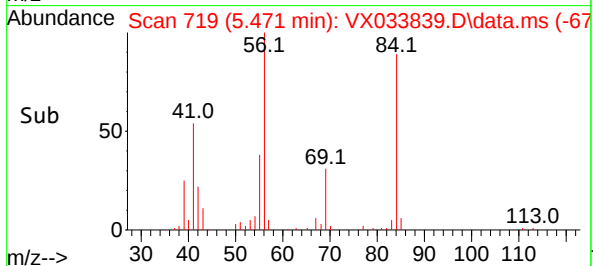
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



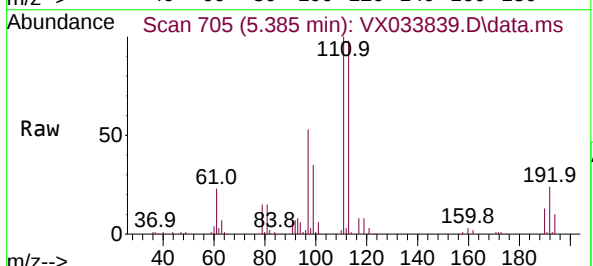
Tgt Ion: 56 Resp: 44019
Ion Ratio Lower Upper
56 100
69 31.5 24.6 37.0
84 86.7 71.0 106.6

Manual Integrations
APPROVED

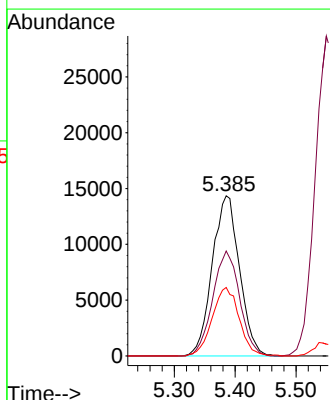
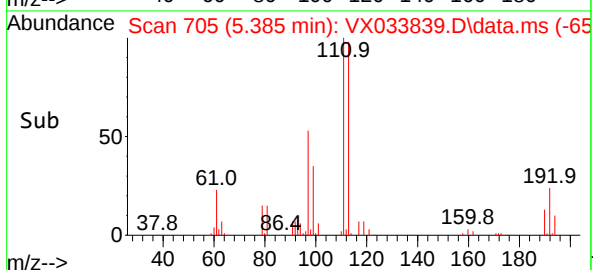
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023

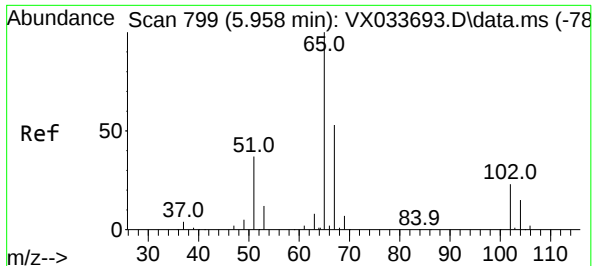


#32
1,1,1-Trichloroethane
Concen: 18.047 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16



Tgt Ion: 97 Resp: 44607
Ion Ratio Lower Upper
97 100
99 64.6 52.3 78.5
61 42.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 45.906 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

Tgt Ion: 65 Resp: 80869

Ion Ratio Lower Upper

65 100

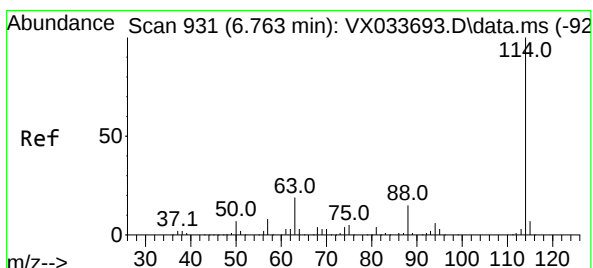
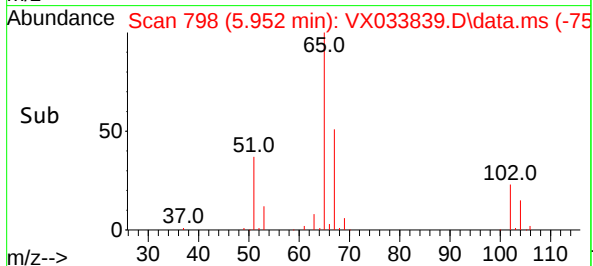
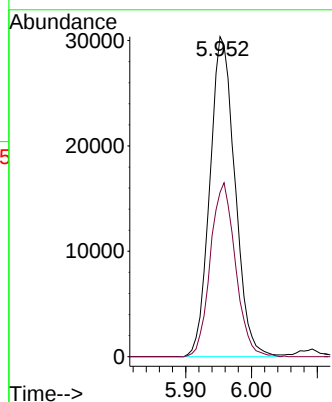
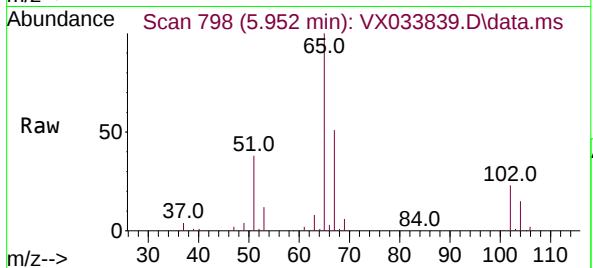
67 54.1 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

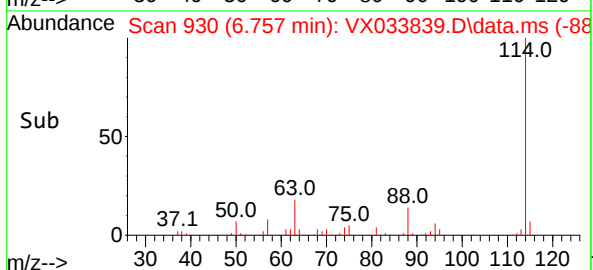
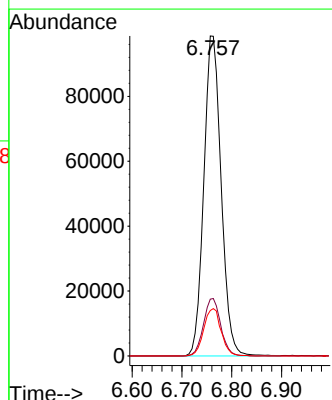
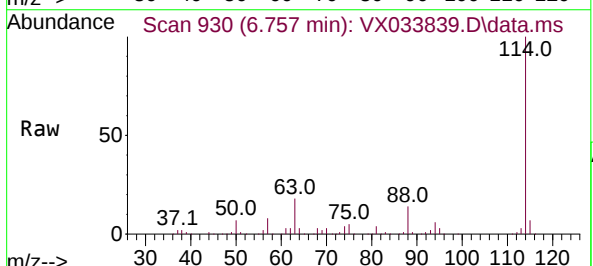
Tgt Ion:114 Resp: 238153

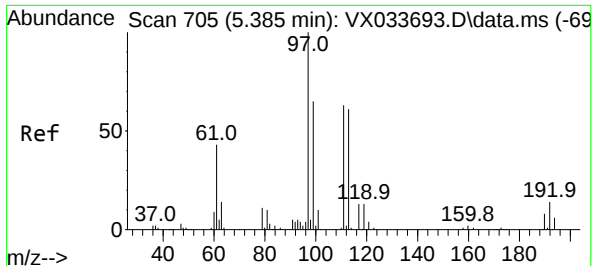
Ion Ratio Lower Upper

114 100

63 17.8 0.0 37.4

88 14.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.735 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

Tgt Ion:113 Resp: 76500

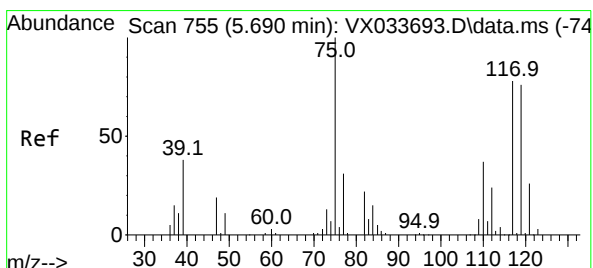
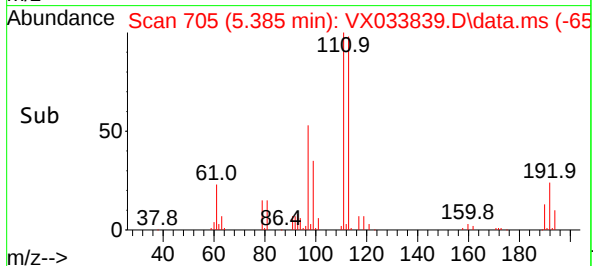
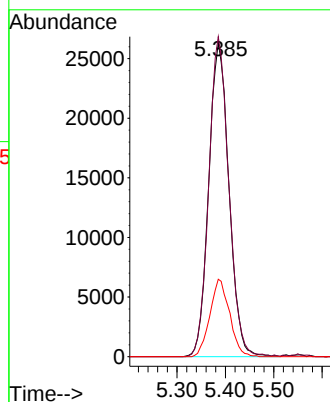
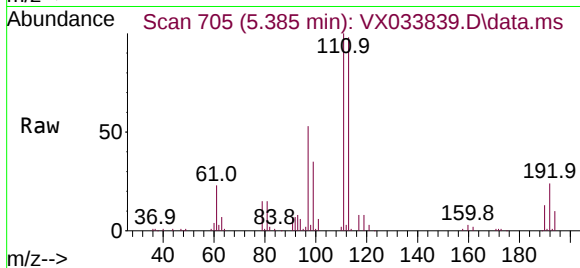
Ion	Ratio	Lower	Upper
113	100		
111	100.7	83.0	124.6
192	24.0	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/27/2023



#36

1,1-Dichloropropene

Concen: 17.271 ug/l

RT: 5.696 min Scan# 756

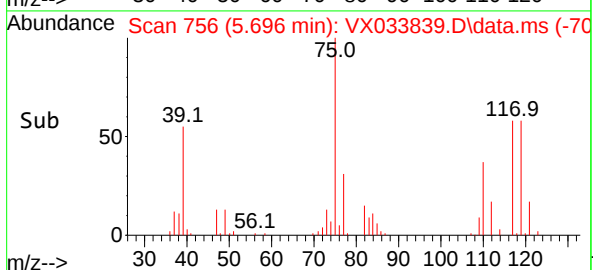
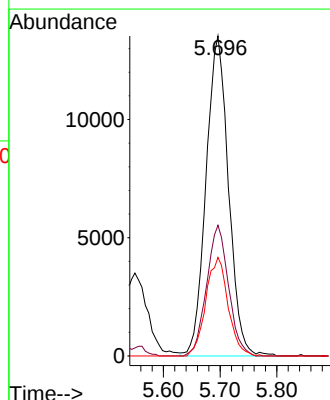
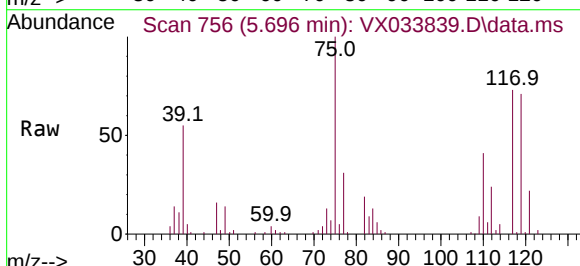
Delta R.T. 0.006 min

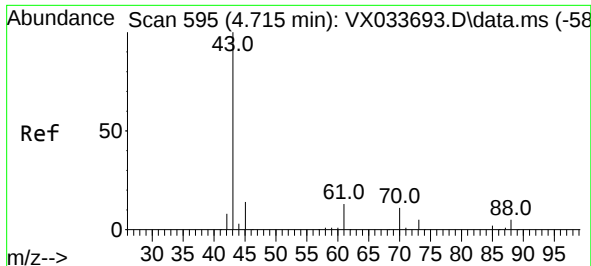
Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Tgt Ion: 75 Resp: 37274

Ion	Ratio	Lower	Upper
75	100		
110	39.8	18.8	56.4
77	30.5	25.1	37.7





#37

Ethyl Acetate

Concen: 17.183 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

Tgt Ion: 43 Resp: 3924

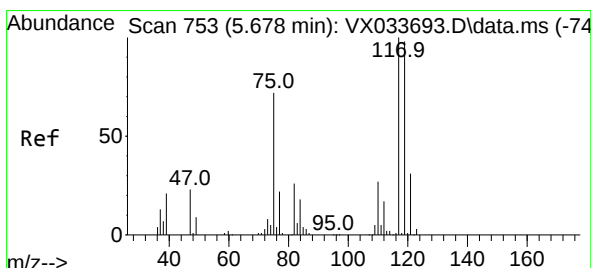
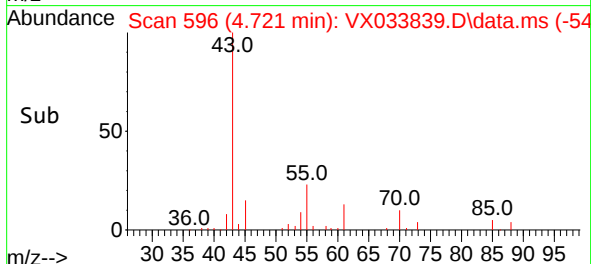
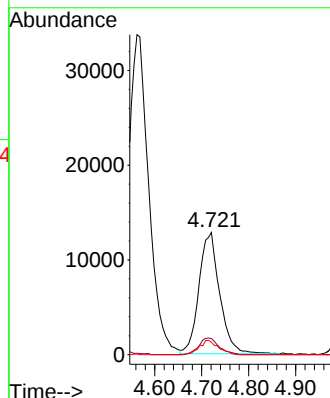
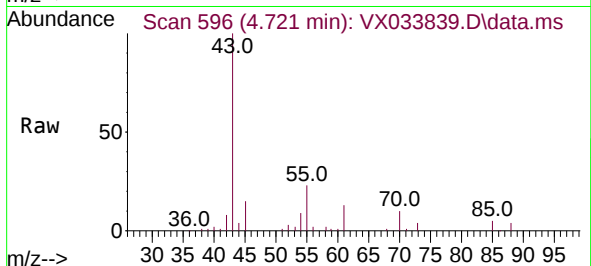
Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.1	16.7
70	10.6	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/27/2023



#38

Carbon Tetrachloride

Concen: 18.690 ug/l

RT: 5.678 min Scan# 753

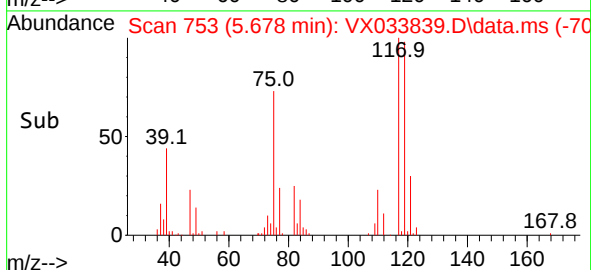
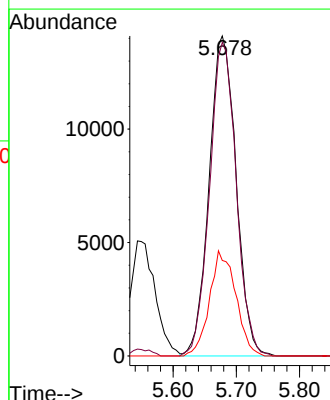
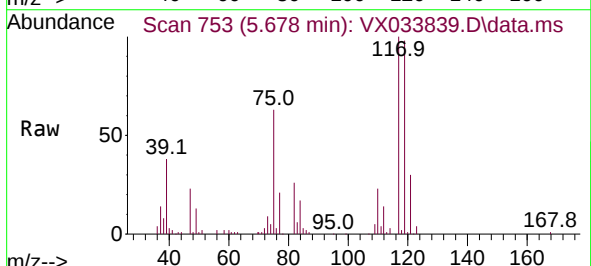
Delta R.T. -0.000 min

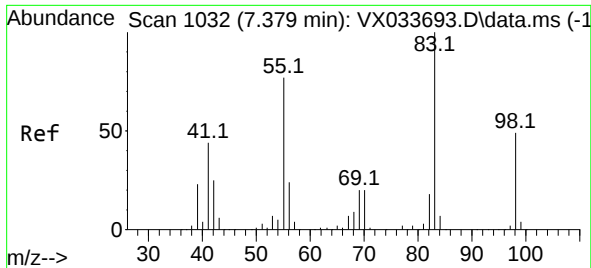
Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Tgt Ion:117 Resp: 41779

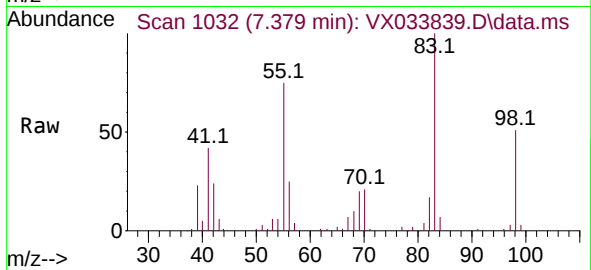
Ion	Ratio	Lower	Upper
117	100		
119	97.9	78.0	117.0
121	29.8	24.4	36.6





#39
Methylcyclohexane
Concen: 17.292 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

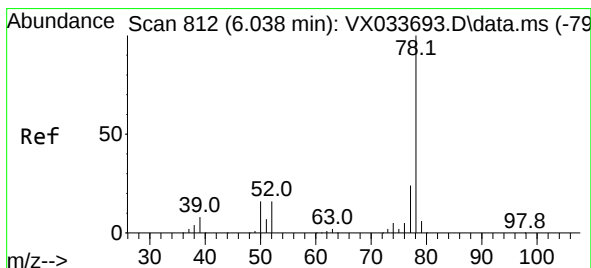
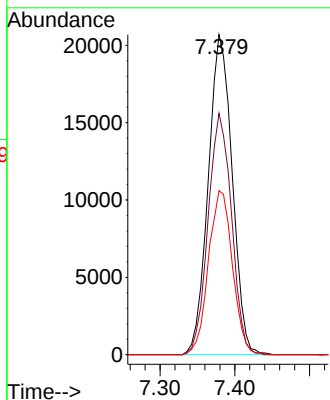
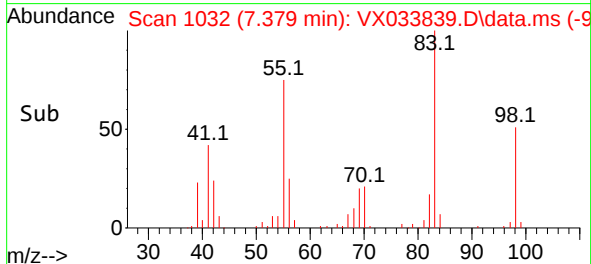
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion: 83 Resp: 4608
Ion Ratio Lower Upper
83 100
55 75.4 61.8 92.6
98 51.3 39.3 58.9

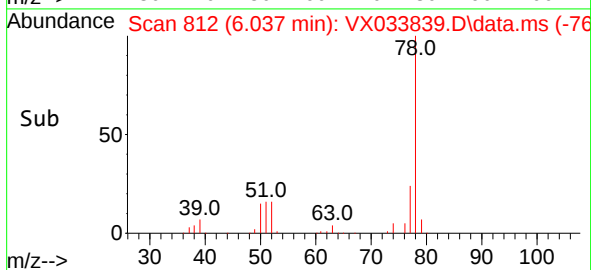
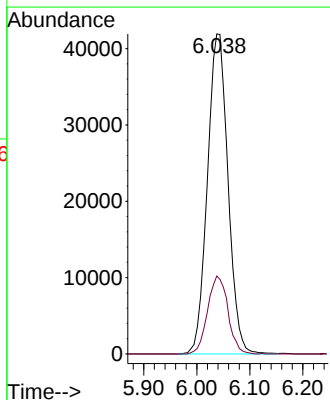
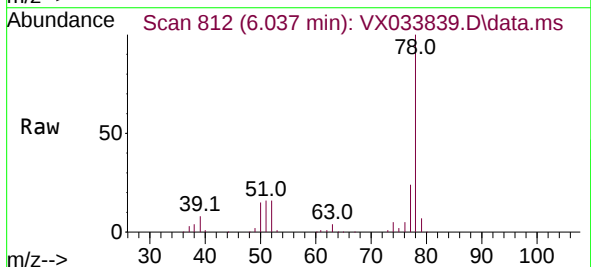
Manual Integrations
APPROVED

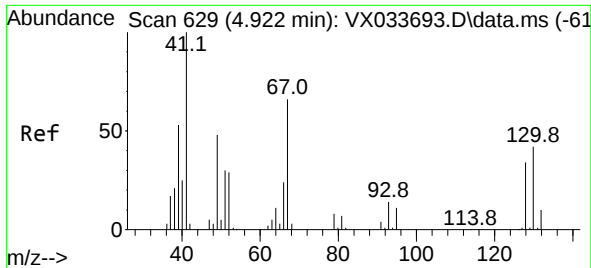
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023



#40
Benzene
Concen: 17.982 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

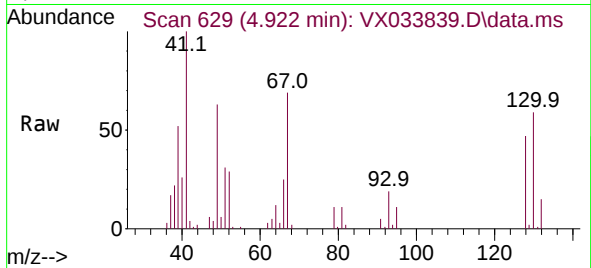
Tgt Ion: 78 Resp: 113119
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.4





#41
Methacrylonitrile
Concen: 18.898 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

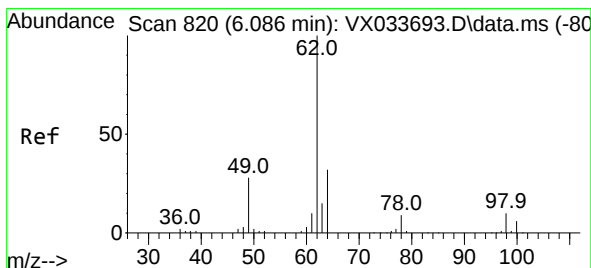
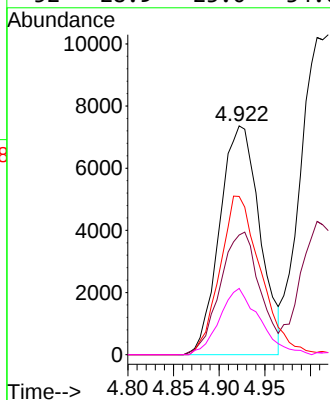
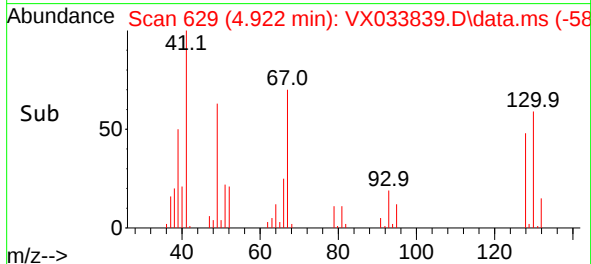
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion: 41 Resp: 22470
Ion Ratio Lower Upper
41 100
39 53.2 43.8 65.6
67 70.4 54.8 82.2
52 28.9 23.0 34.6

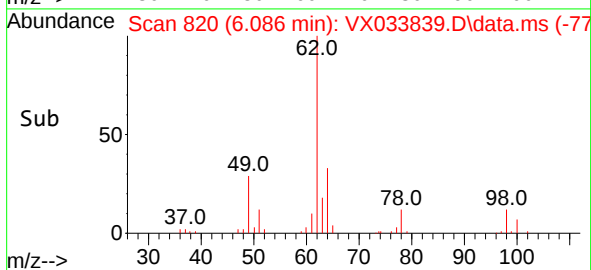
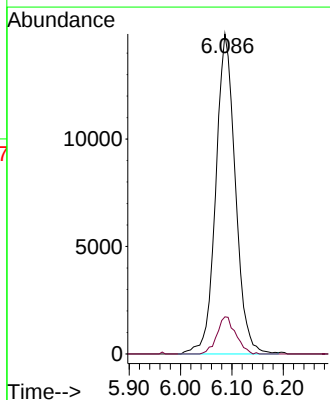
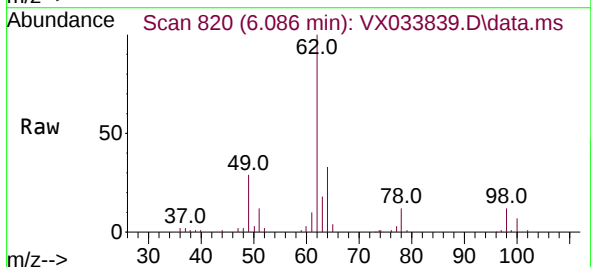
Manual Integrations
APPROVED

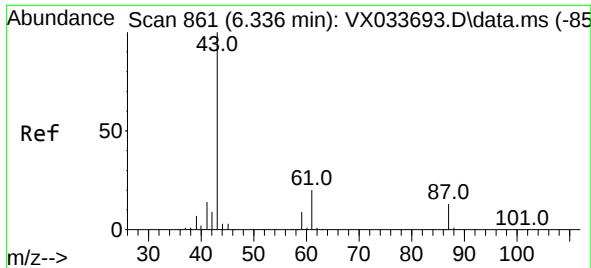
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023



#42
1,2-Dichloroethane
Concen: 17.689 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 62 Resp: 39435
Ion Ratio Lower Upper
62 100
98 11.1 0.0 20.2





#43

Isopropyl Acetate

Concen: 18.002 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

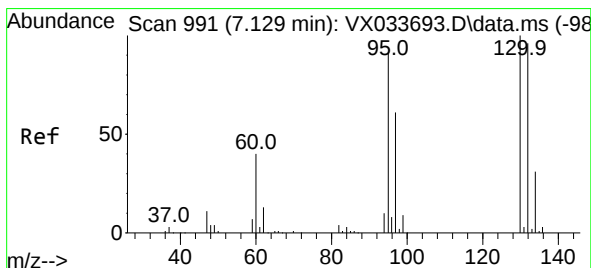
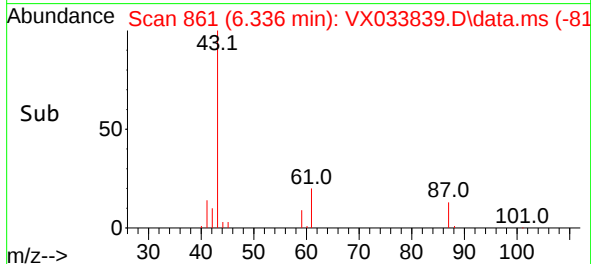
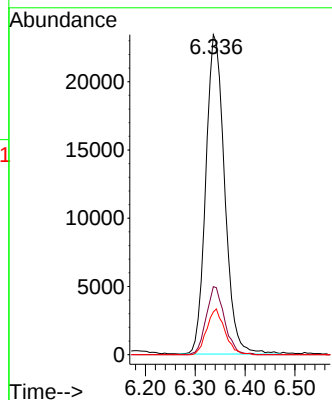
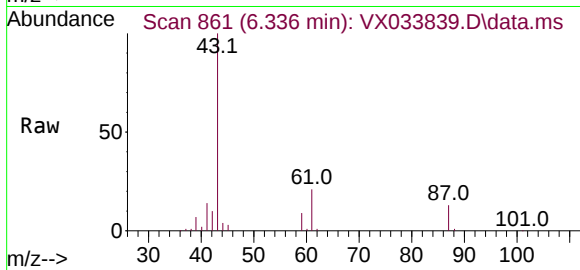
Tgt Ion: 43	Resp: 6133
Ion Ratio	Lower Upper
43	100
61	20.7 15.7 23.5
87	13.8 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/27/2023



#44

Trichloroethene

Concen: 18.934 ug/l

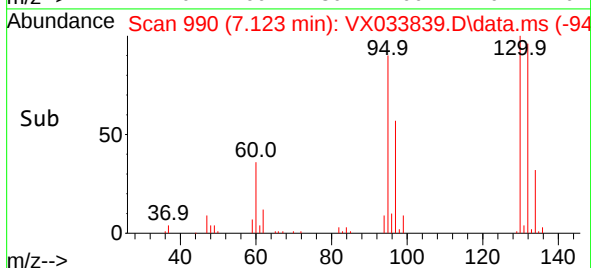
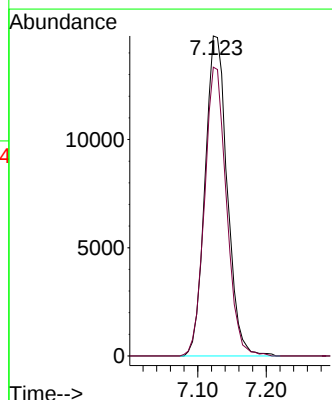
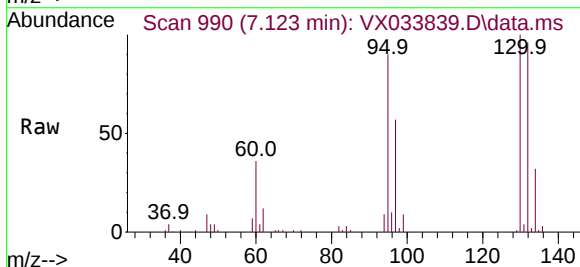
RT: 7.123 min Scan# 990

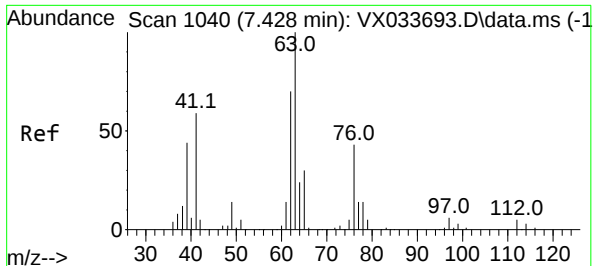
Delta R.T. -0.006 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Tgt Ion:130	Resp: 33308
Ion Ratio	Lower Upper
130	100
95	90.2 0.0 182.6





#45

1,2-Dichloropropane

Concen: 18.489 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

Tgt Ion: 63 Resp: 29130

Ion Ratio Lower Upper

63 100

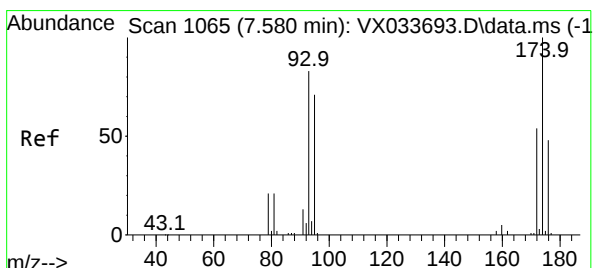
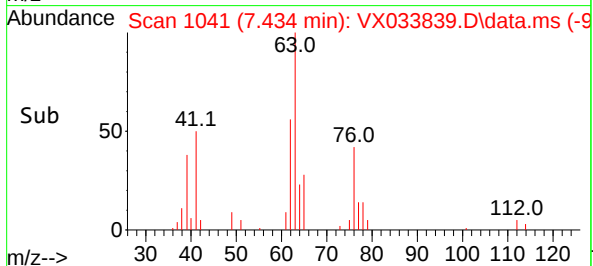
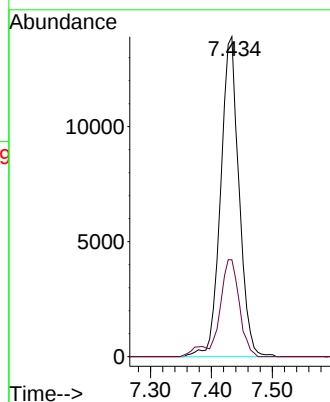
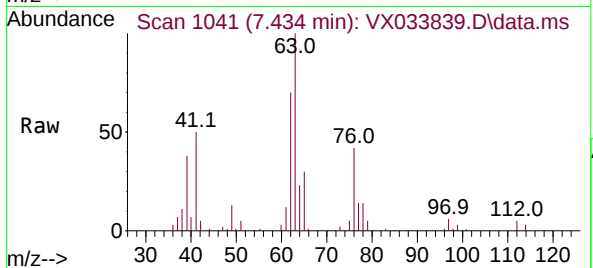
65 30.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/27/2023



#46

Dibromomethane

Concen: 18.549 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

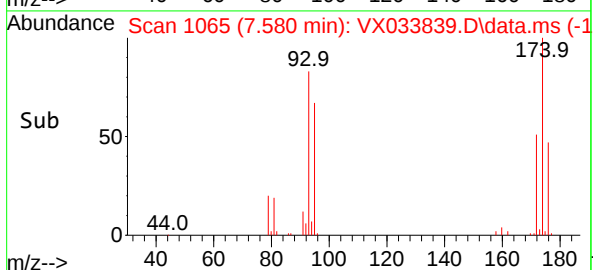
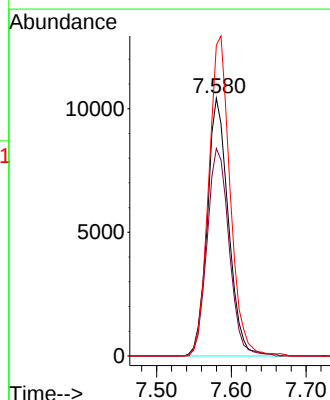
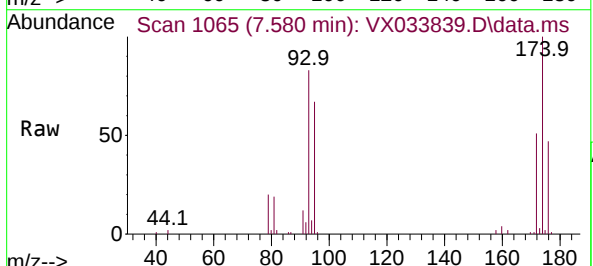
Tgt Ion: 93 Resp: 20417

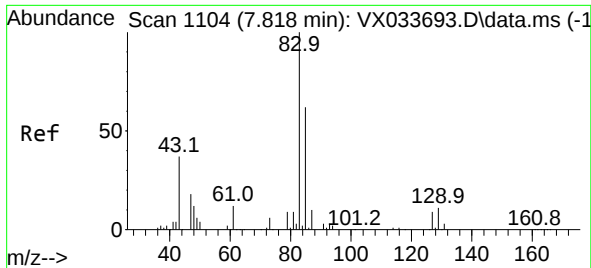
Ion Ratio Lower Upper

93 100

95 84.2 67.6 101.4

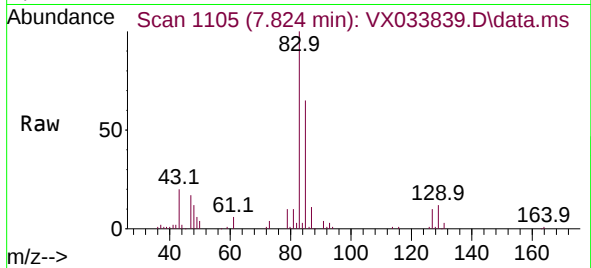
174 126.1 97.4 146.0





#47
Bromodichloromethane
Concen: 19.675 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

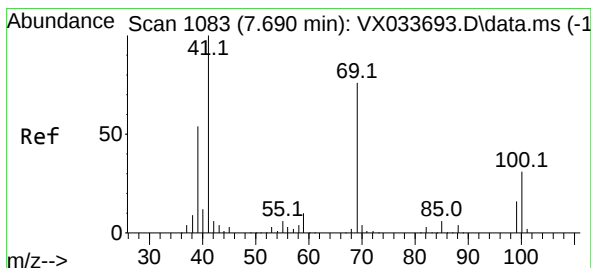
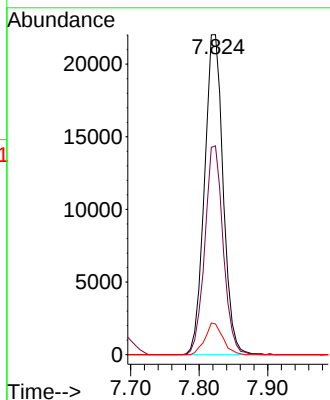
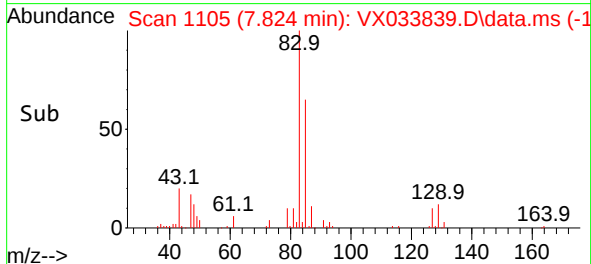
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion: 83 Resp: 41730
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 9.6 7.0 10.4

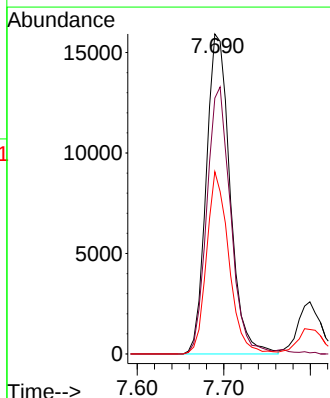
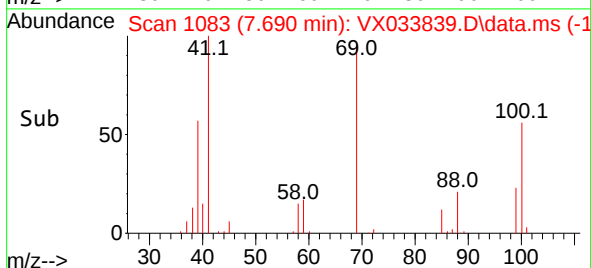
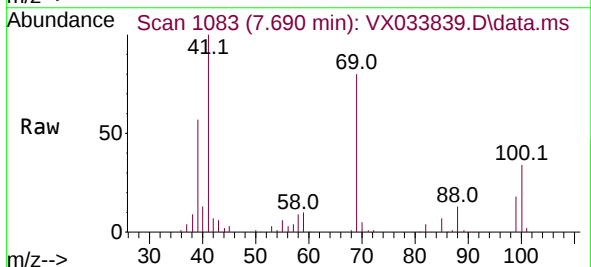
Manual Integrations
APPROVED

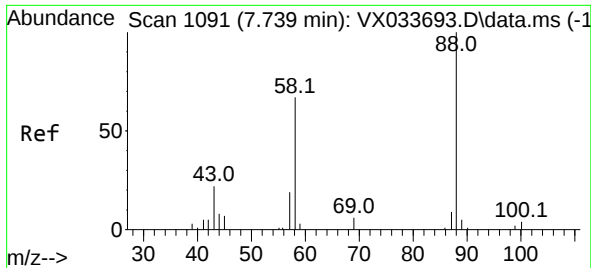
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023



#48
Methyl methacrylate
Concen: 17.744 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 41 Resp: 30455
Ion Ratio Lower Upper
41 100
69 82.8 63.1 94.7
39 53.2 43.2 64.8





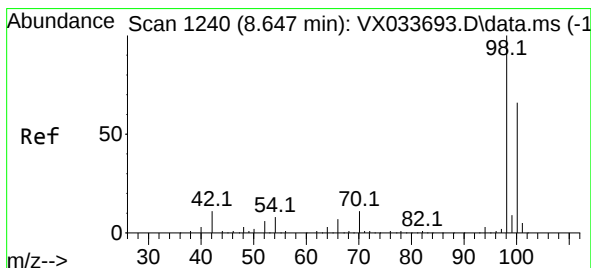
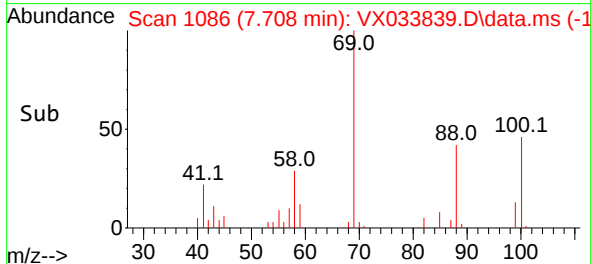
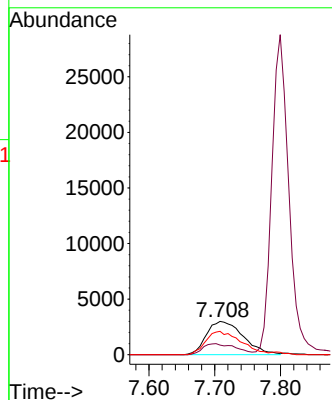
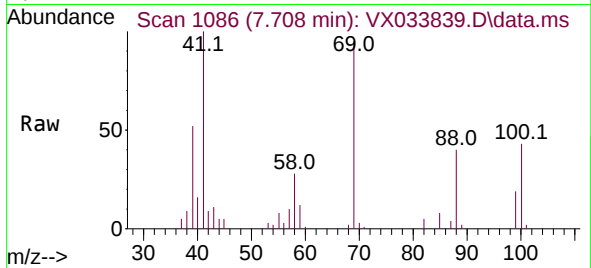
#49
1,4-Dioxane
Concen: 308.311 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.031 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Tgt Ion: 88 Resp: 1170
Ion Ratio Lower Upper
88 100
43 29.8 0.0 0.0
58 66.4 56.5 84.7

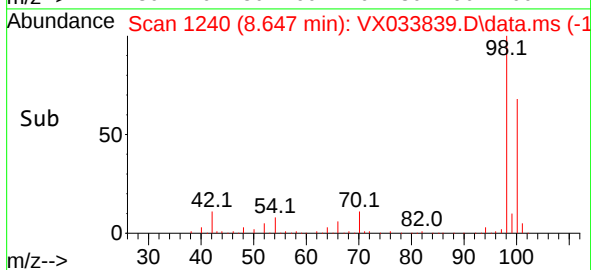
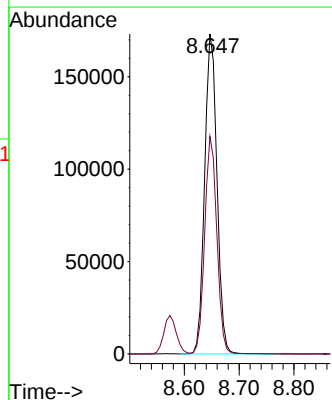
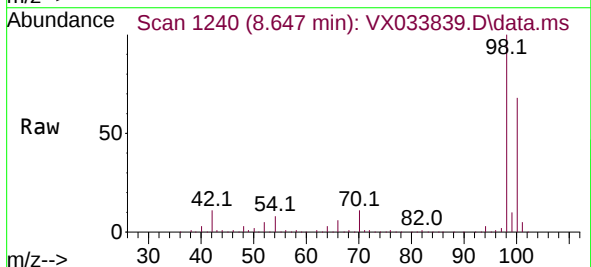
Manual Integrations
APPROVED

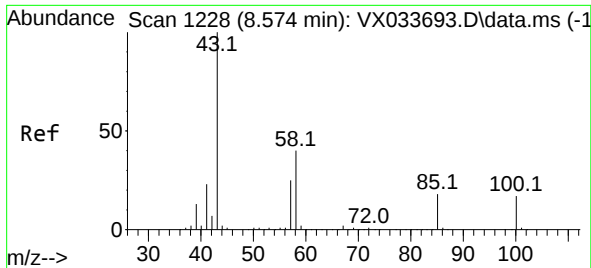
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023



#50
Toluene-d8
Concen: 50.049 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 98 Resp: 269666
Ion Ratio Lower Upper
98 100
100 67.1 53.6 80.4





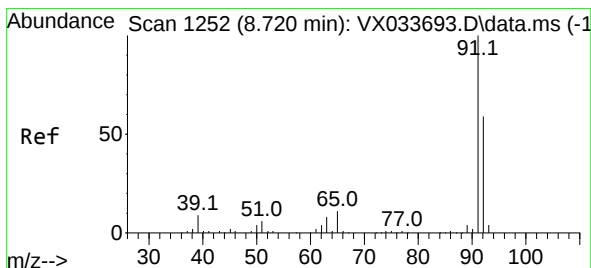
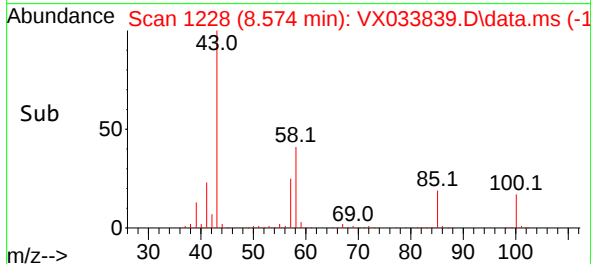
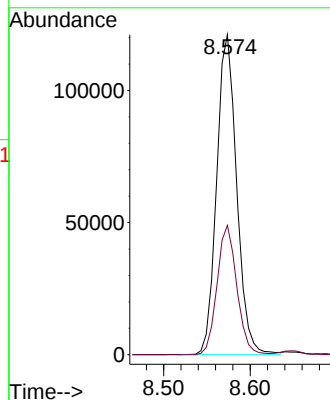
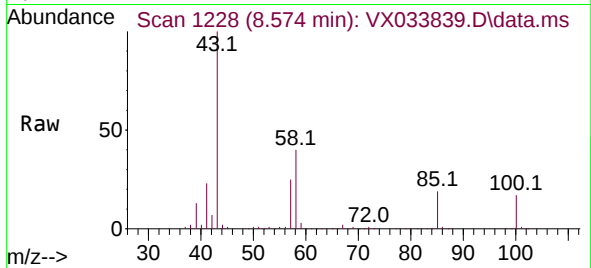
#51
4-Methyl-2-Pentanone
Concen: 93.033 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Tgt Ion: 43 Resp: 194674
Ion Ratio Lower Upper
43 100
58 39.7 31.2 46.8

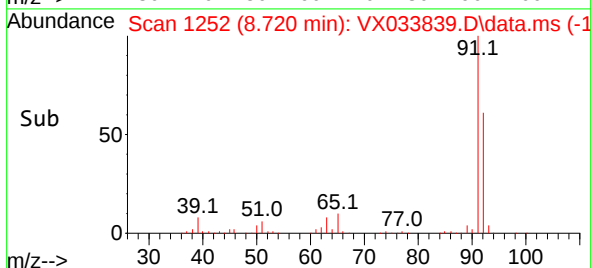
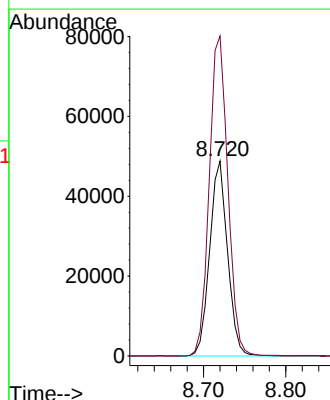
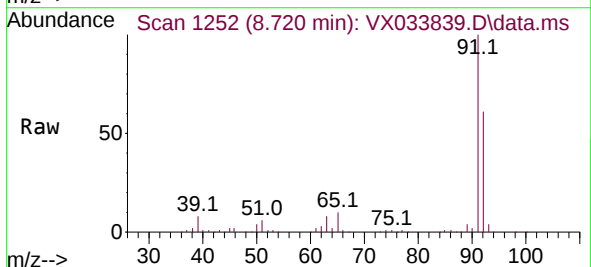
Manual Integrations
APPROVED

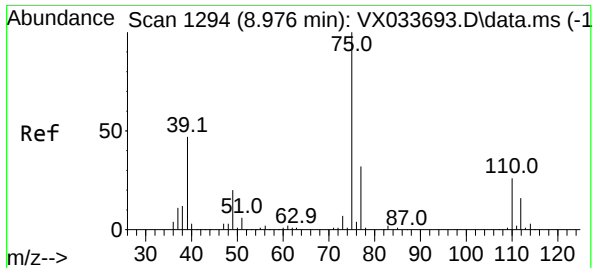
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023



#52
Toluene
Concen: 18.120 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 92 Resp: 73612
Ion Ratio Lower Upper
92 100
91 170.7 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 19.626 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

Tgt Ion: 75 Resp: 41630

Ion Ratio Lower Upper

75 100

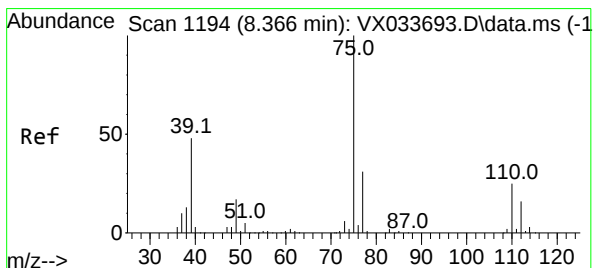
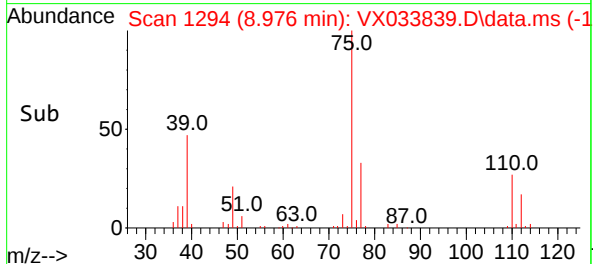
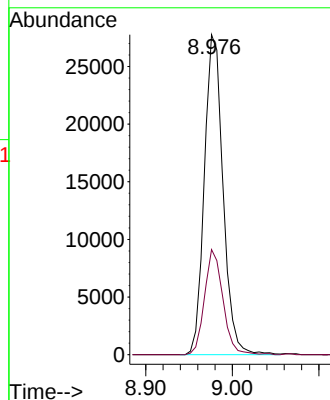
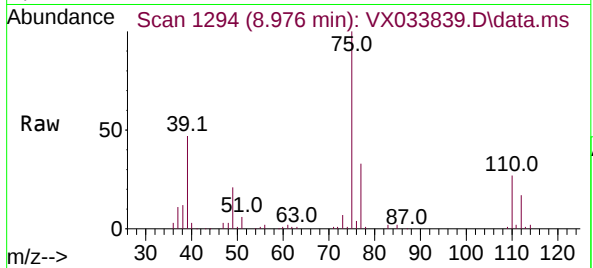
77 32.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/27/2023



#54

cis-1,3-Dichloropropene

Concen: 19.865 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

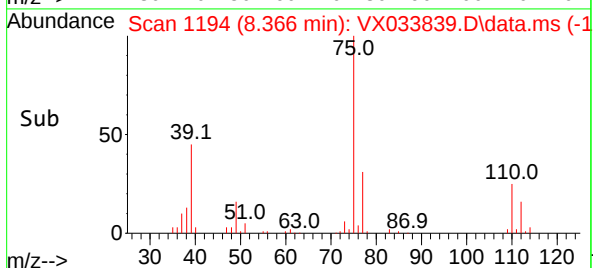
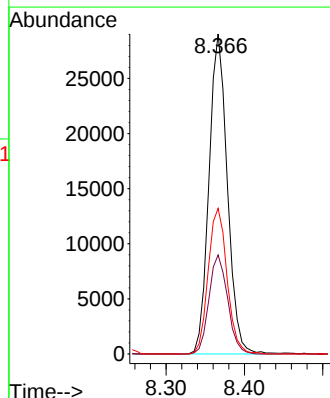
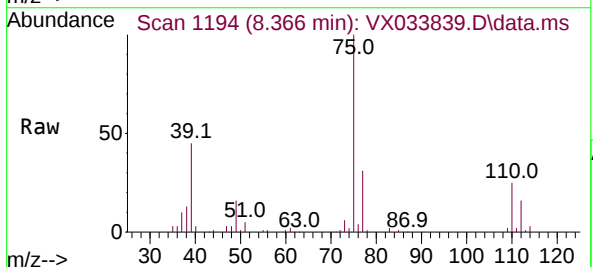
Tgt Ion: 75 Resp: 47221

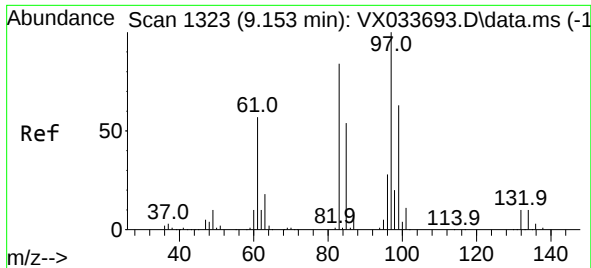
Ion Ratio Lower Upper

75 100

77 31.0 25.0 37.6

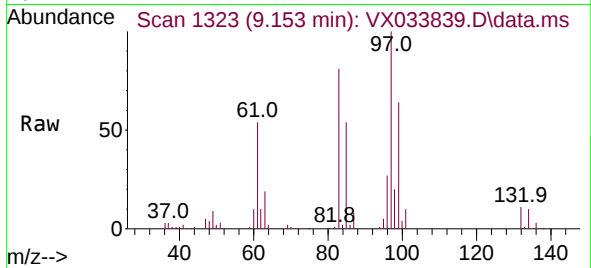
39 45.5 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 19.357 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

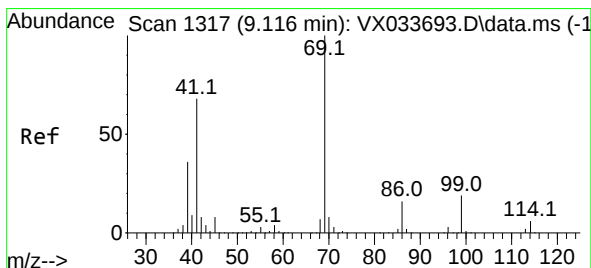
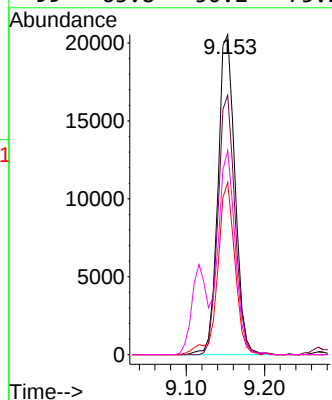
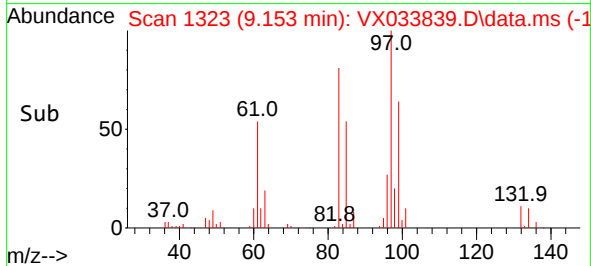
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion:	97	Resp:	31128
Ion	Ratio	Lower	Upper
97	100		
83	81.1	67.4	101.0
85	53.8	43.2	64.8
99	63.8	50.2	75.2

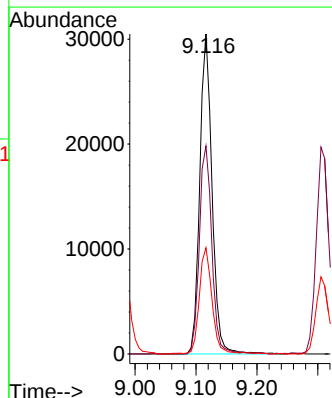
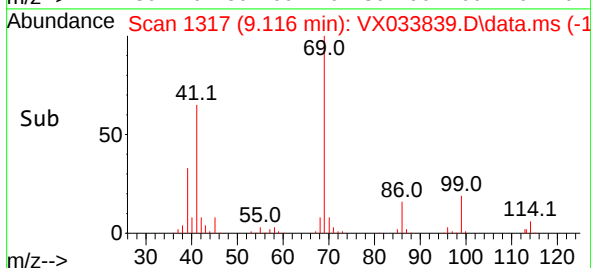
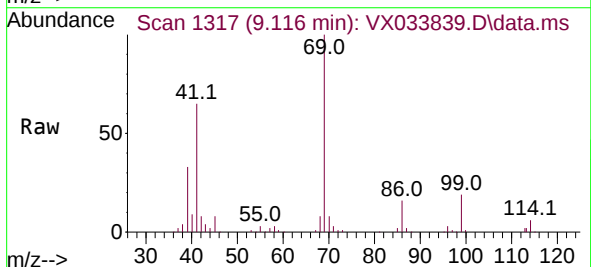
Manual Integrations
APPROVED

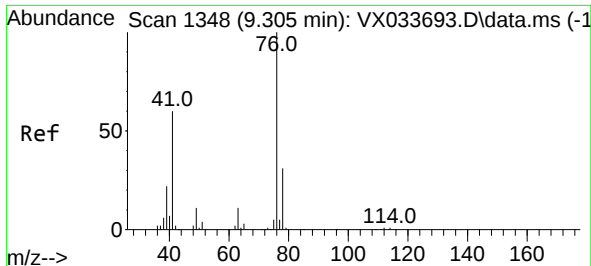
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023



#56
Ethyl methacrylate
Concen: 18.813 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion:	69	Resp:	42575
Ion	Ratio	Lower	Upper
69	100		
41	66.4	55.1	82.7
39	34.9	28.5	42.7





#57

1,3-Dichloropropane

Concen: 19.150 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

Tgt Ion: 76 Resp: 4993

Ion Ratio Lower Upper

76 100

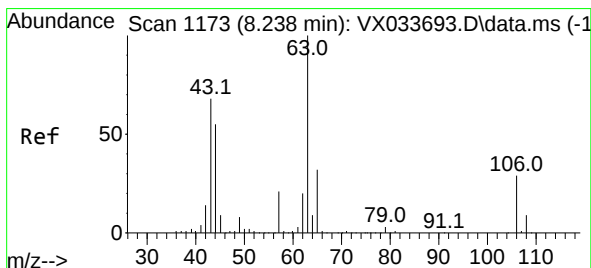
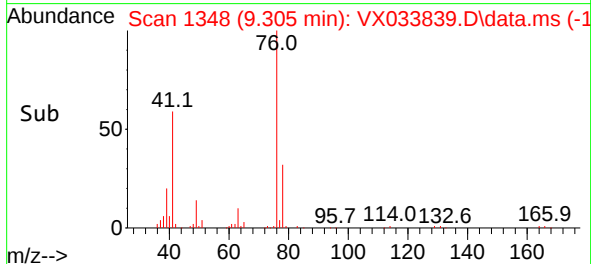
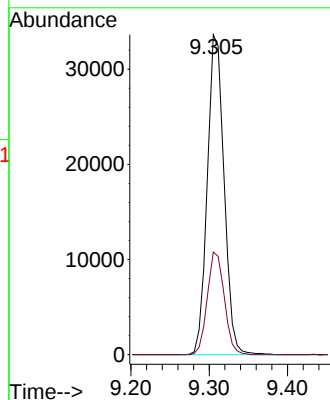
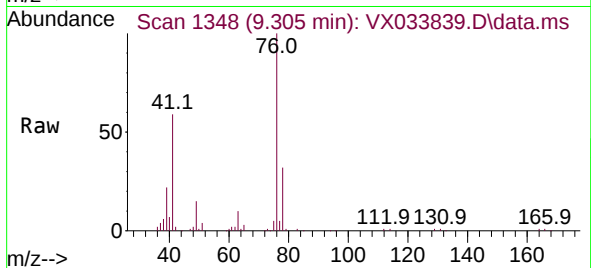
78 32.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 93.785 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033839.D

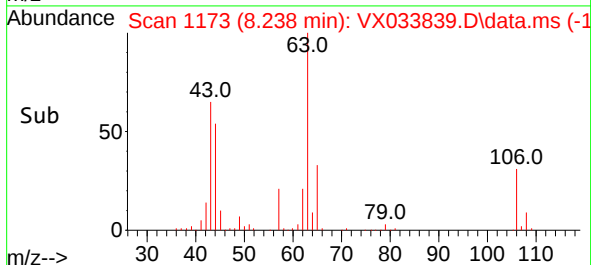
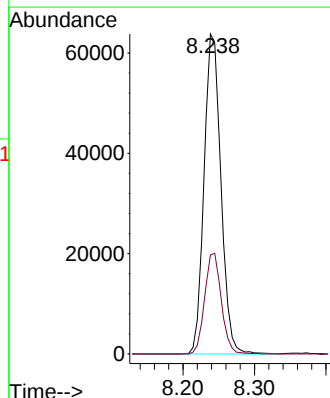
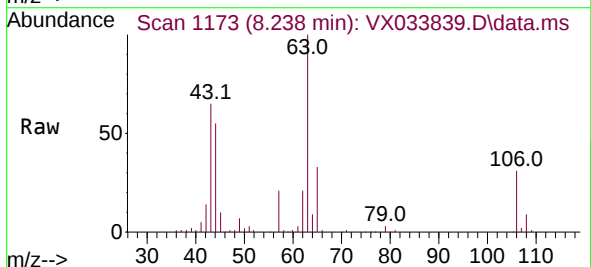
Acq: 23 Jan 2023 11:16

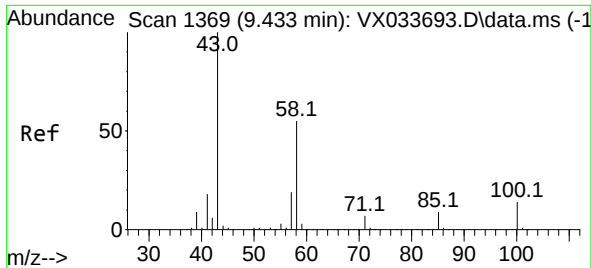
Tgt Ion: 63 Resp: 104528

Ion Ratio Lower Upper

63 100

106 31.0 24.5 36.7





#59

2-Hexanone

Concen: 98.148 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

Tgt Ion: 43 Resp: 14294

Ion Ratio Lower Upper

43 100

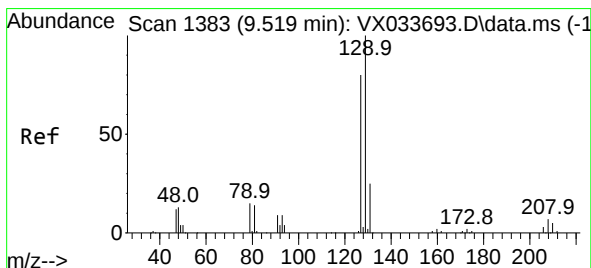
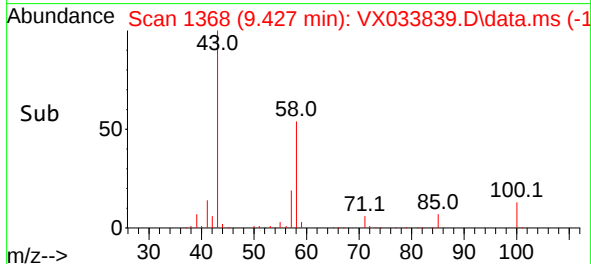
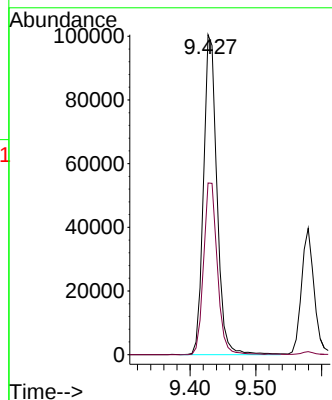
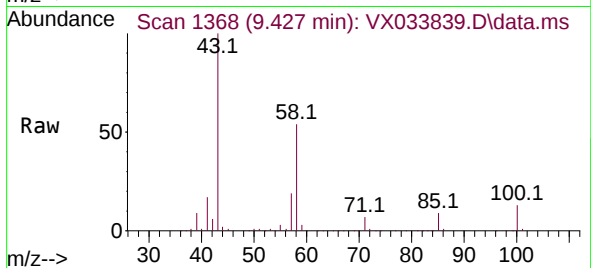
58 54.8 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/27/2023



#60

Dibromochloromethane

Concen: 22.127 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033839.D

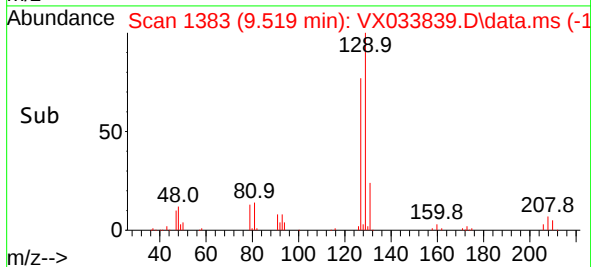
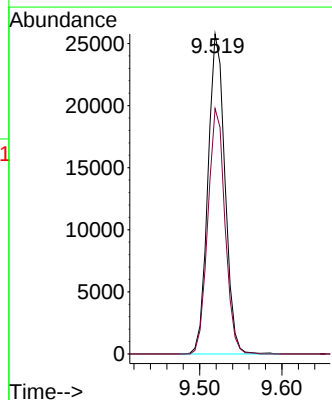
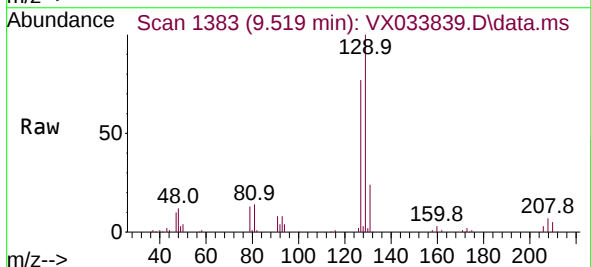
Acq: 23 Jan 2023 11:16

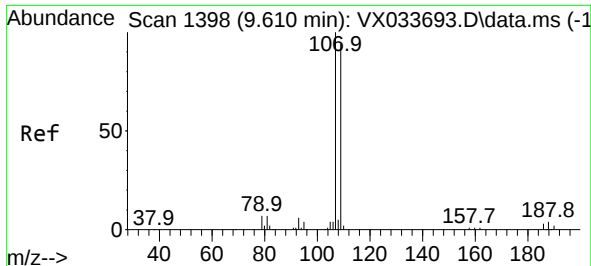
Tgt Ion:129 Resp: 36889

Ion Ratio Lower Upper

129 100

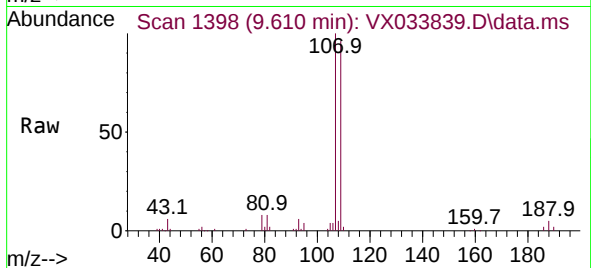
127 77.2 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.094 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

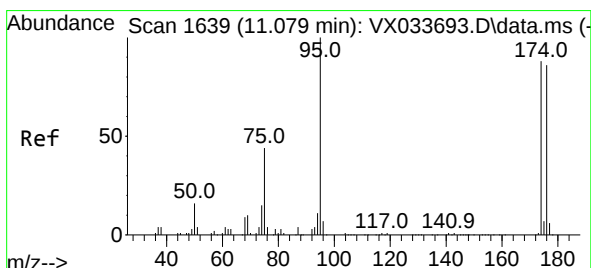
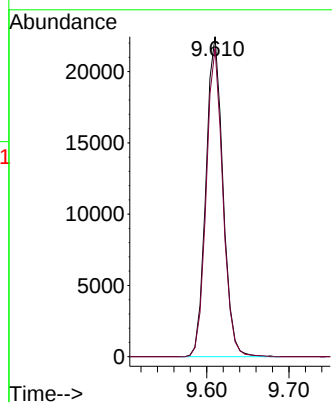
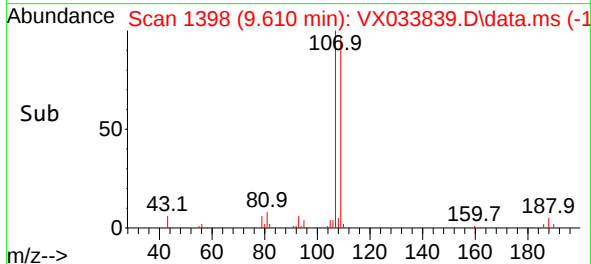
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



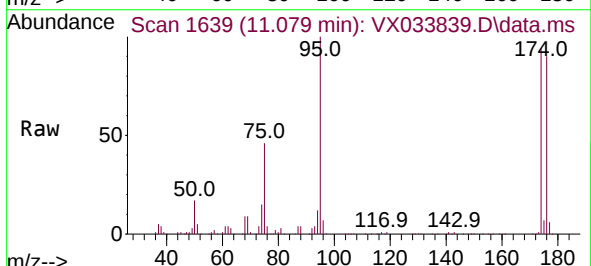
Tgt Ion:107 Resp: 32248
Ion Ratio Lower Upper
107 100
109 94.1 74.2 111.2

Manual Integrations
APPROVED

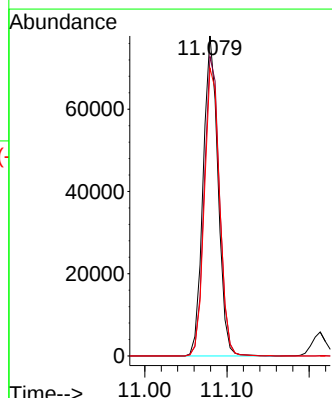
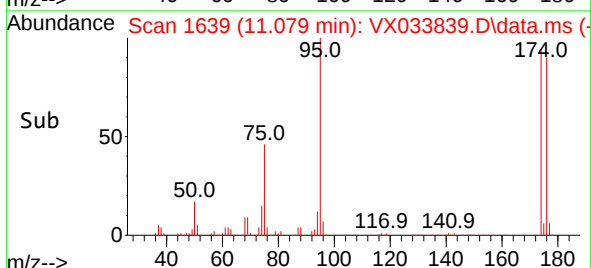
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023

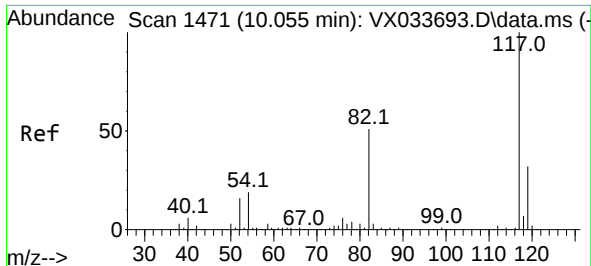


#62
4-Bromofluorobenzene
Concen: 48.726 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16



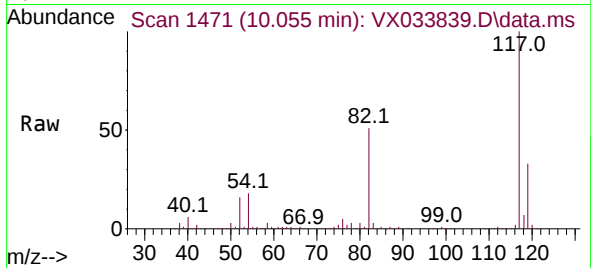
Tgt Ion: 95 Resp: 97476
Ion Ratio Lower Upper
95 100
174 96.0 0.0 184.4
176 92.5 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

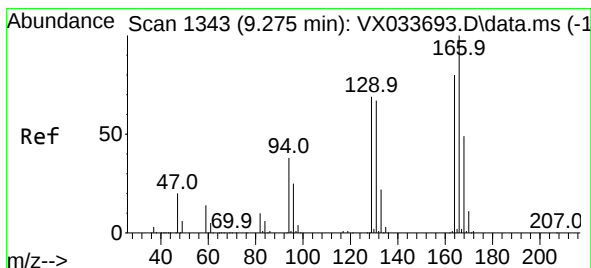
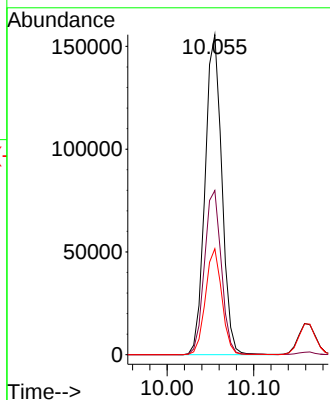
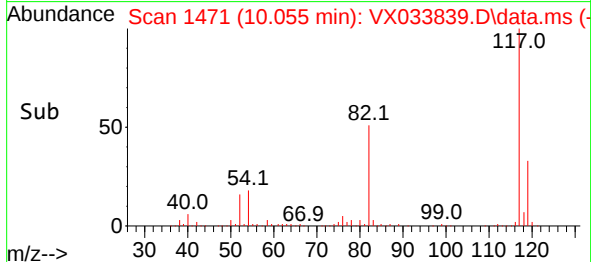
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion:117 Resp: 209540
Ion Ratio Lower Upper
117 100
82 51.3 40.6 60.8
119 33.1 25.6 38.4

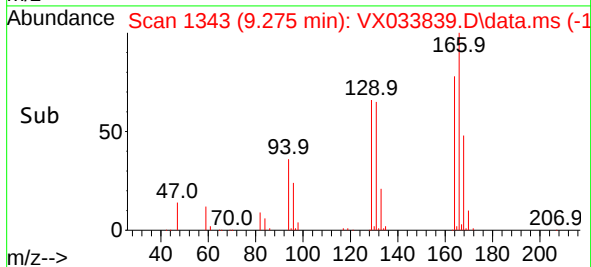
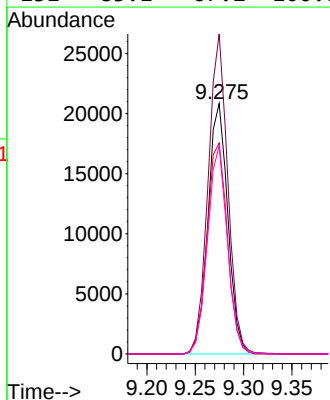
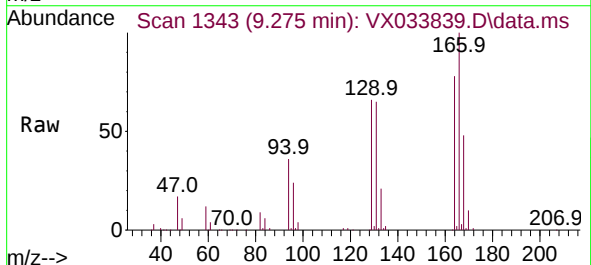
Manual Integrations
APPROVED

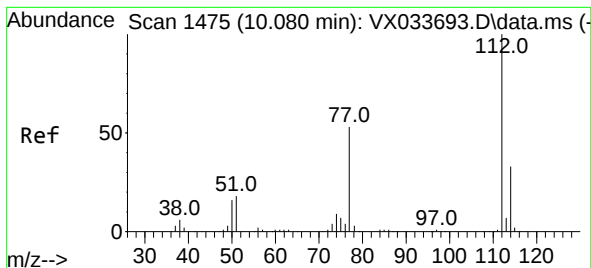
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023



#64
Tetrachloroethene
Concen: 19.314 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion:164 Resp: 29872
Ion Ratio Lower Upper
164 100
166 127.8 100.2 150.2
129 84.3 69.2 103.8
131 83.1 67.2 100.8





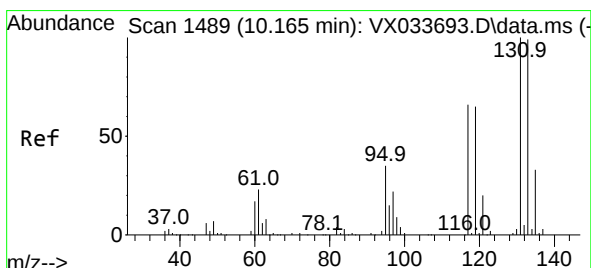
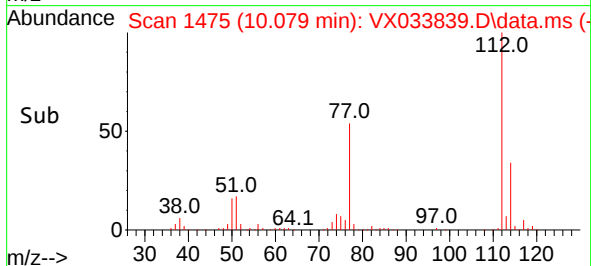
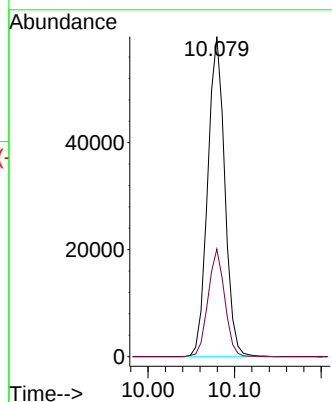
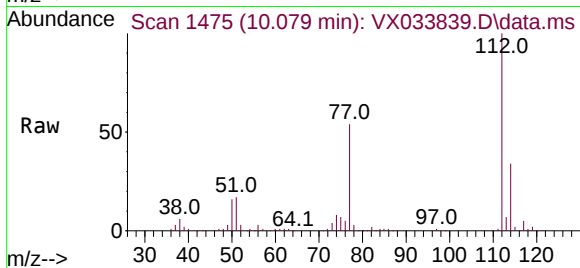
#65
Chlorobenzene
Concen: 18.858 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Tgt Ion:112 Resp: 8180
Ion Ratio Lower Upper
112 100
114 33.6 26.2 39.4

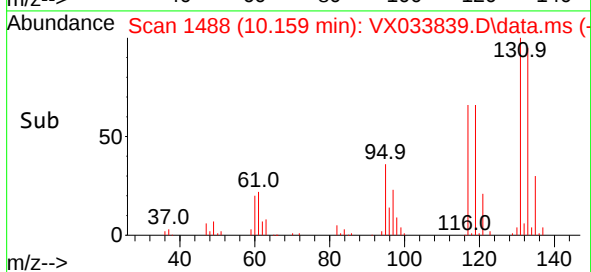
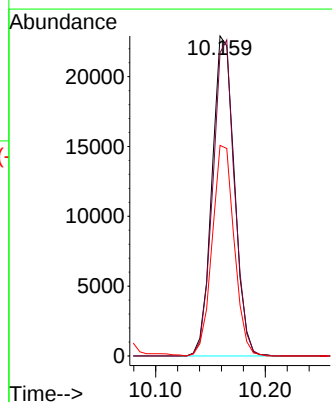
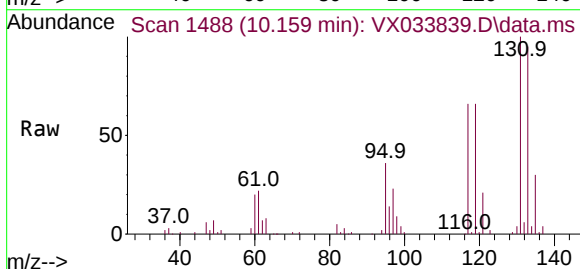
Manual Integrations
APPROVED

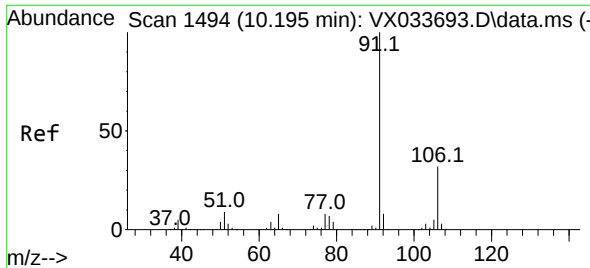
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.266 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion:131 Resp: 32354
Ion Ratio Lower Upper
131 100
133 96.2 48.4 145.0
119 65.0 31.9 95.7





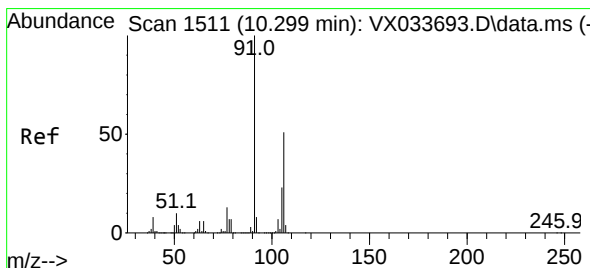
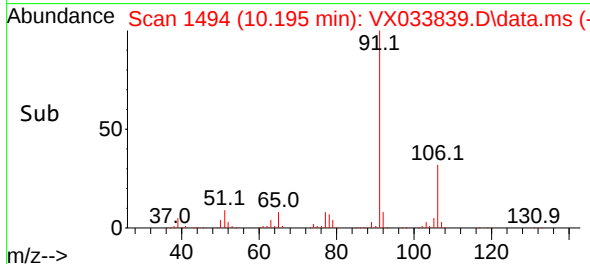
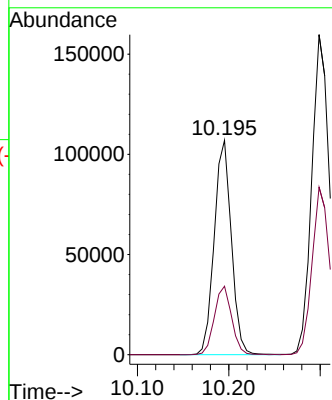
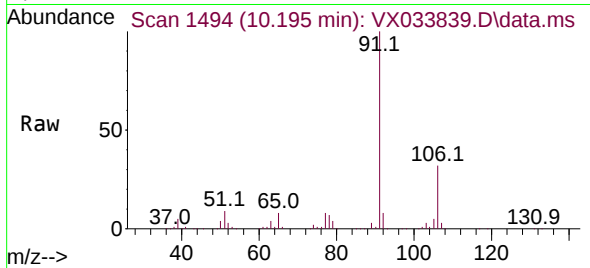
#67
Ethyl Benzene
Concen: 18.686 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Tgt Ion: 91 Resp: 13917
Ion Ratio Lower Upper
91 100
106 32.0 25.8 38.8

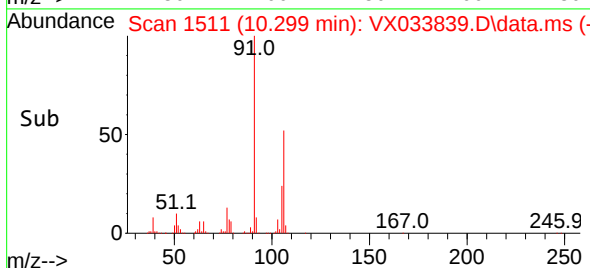
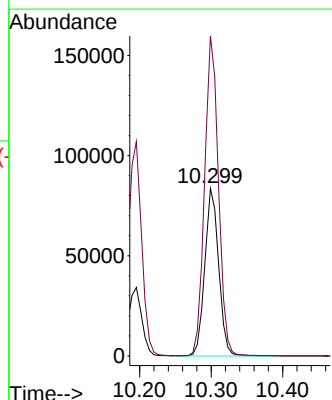
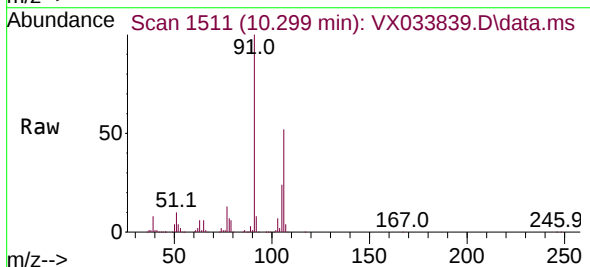
Manual Integrations
APPROVED

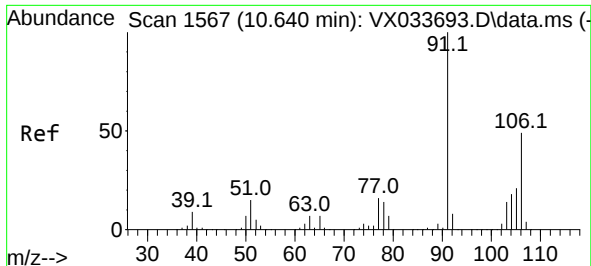
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023



#68
m/p-Xylenes
Concen: 38.605 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion:106 Resp: 112462
Ion Ratio Lower Upper
106 100
91 191.5 156.4 234.6





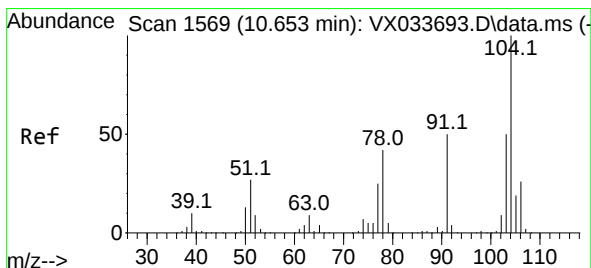
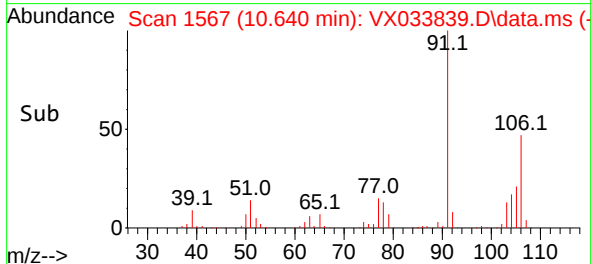
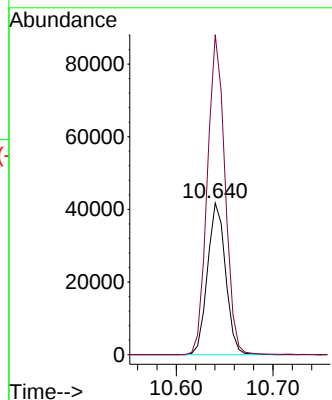
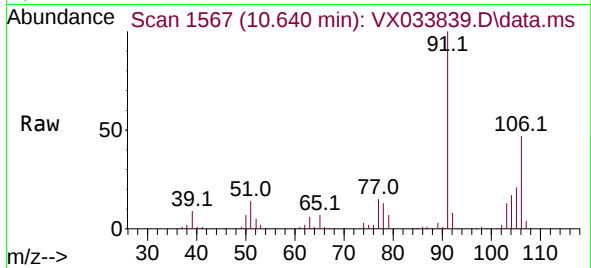
#69
o-Xylene
Concen: 18.801 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Tgt Ion:106 Resp: 5431
Ion Ratio Lower Upper
106 100
91 206.5 103.1 309.3

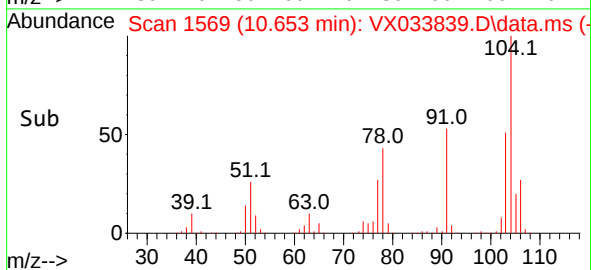
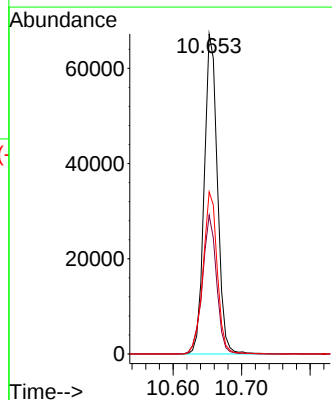
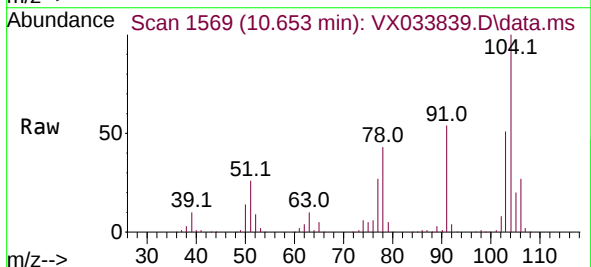
Manual Integrations
APPROVED

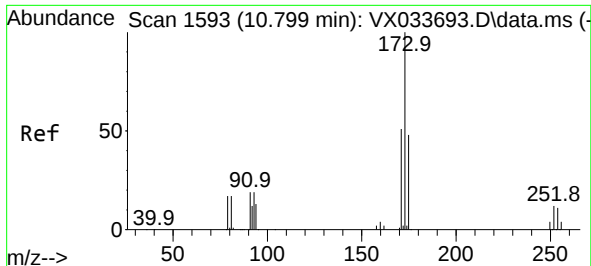
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023



#70
Styrene
Concen: 19.187 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

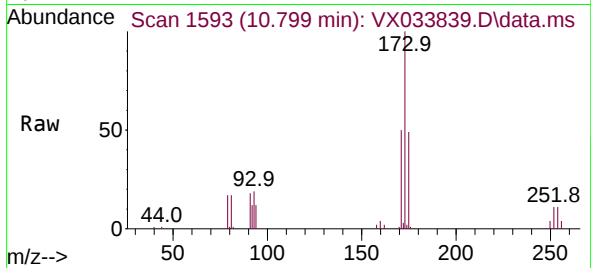
Tgt Ion:104 Resp: 90152
Ion Ratio Lower Upper
104 100
78 46.4 37.5 56.3
103 54.5 43.3 64.9





#71
Bromoform
Concen: 22.492 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

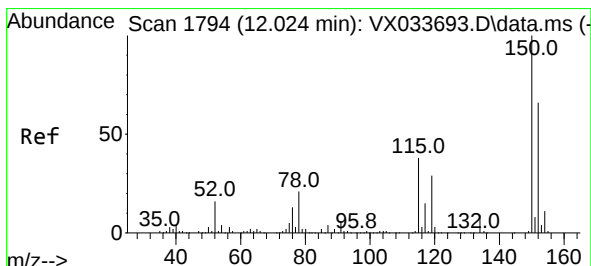
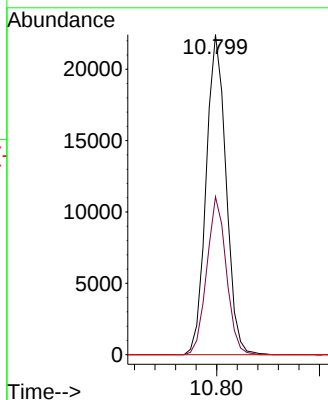
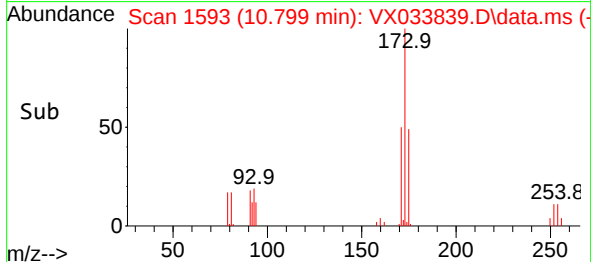
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



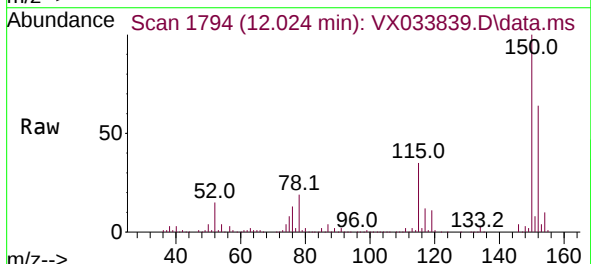
Tgt Ion:173 Resp: 3008
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

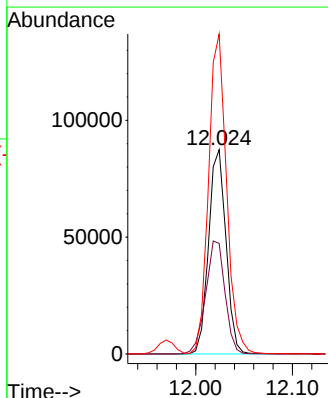
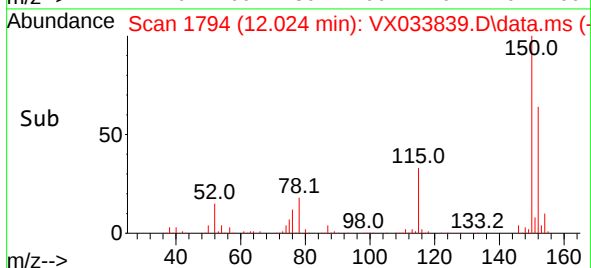
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023

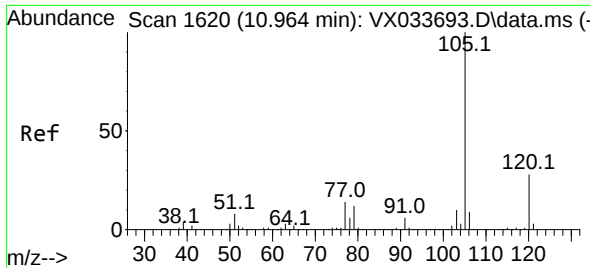


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16



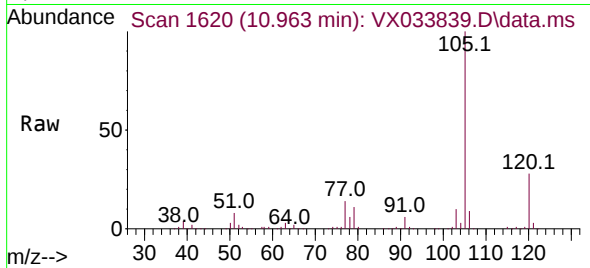
Tgt Ion:152 Resp: 109520
Ion Ratio Lower Upper
152 100
115 61.5 38.7 116.1
150 162.2 0.0 348.2





#73
Isopropylbenzene
Concen: 18.160 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

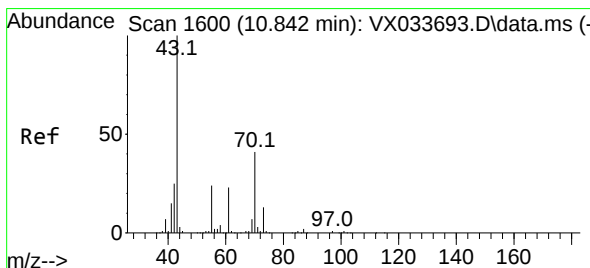
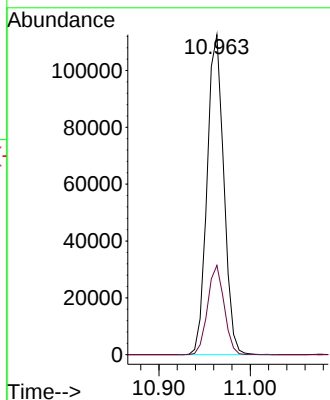
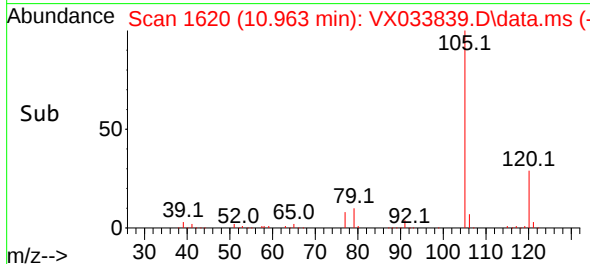
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion:105 Resp: 142405
Ion Ratio Lower Upper
105 100
120 27.6 13.6 40.8

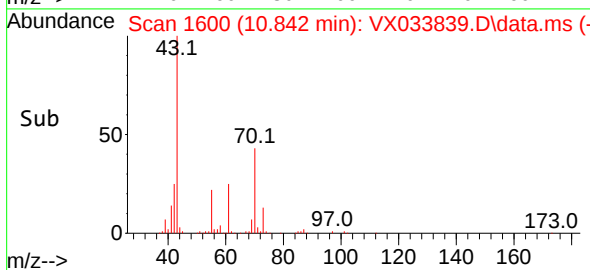
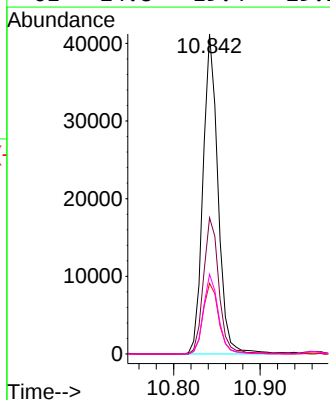
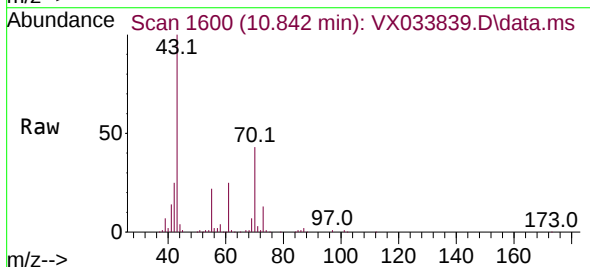
Manual Integrations
APPROVED

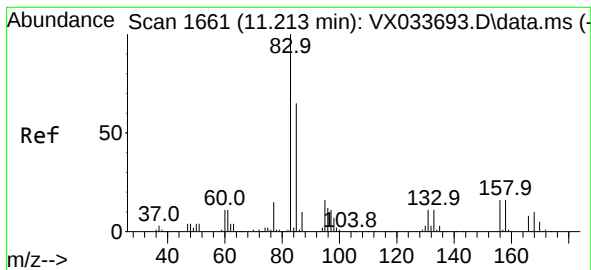
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023



#74
N-ethyl acetate
Concen: 17.252 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 43 Resp: 49615
Ion Ratio Lower Upper
43 100
70 44.4 34.8 52.2
55 23.6 19.4 29.0
61 24.8 19.4 29.2





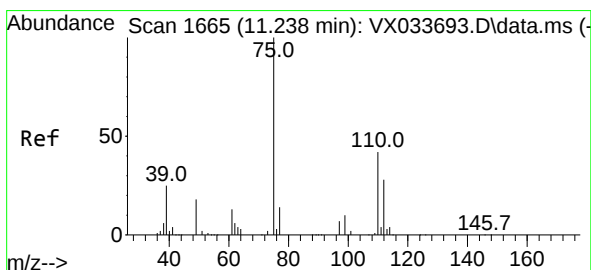
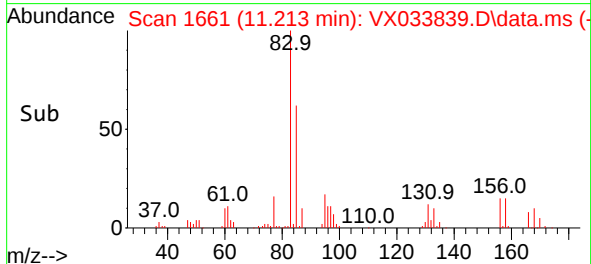
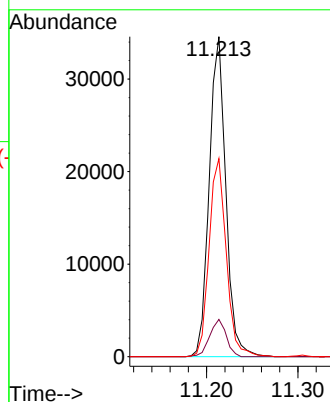
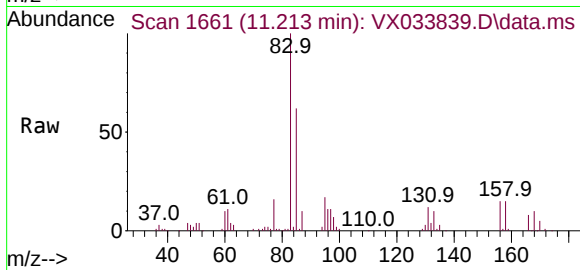
#75
1,1,2,2-Tetrachloroethane
Concen: 18.606 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Tgt Ion: 83 Resp: 4365
Ion Ratio Lower Upper
83 100
131 11.6 5.5 16.7
85 64.1 32.3 96.9

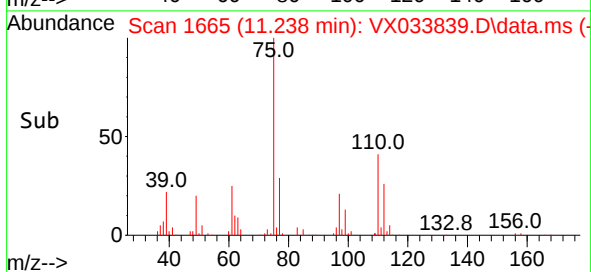
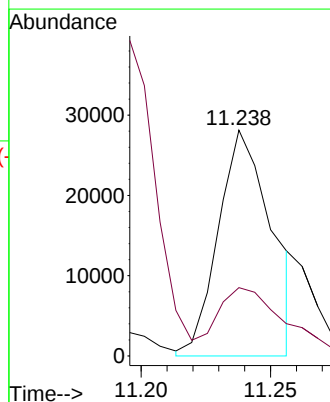
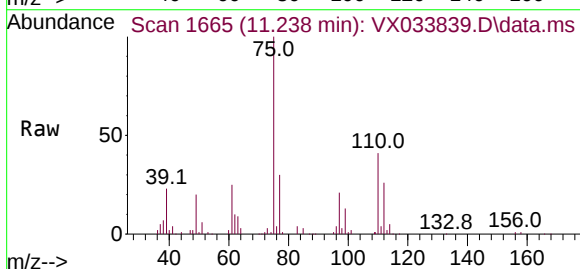
Manual Integrations
APPROVED

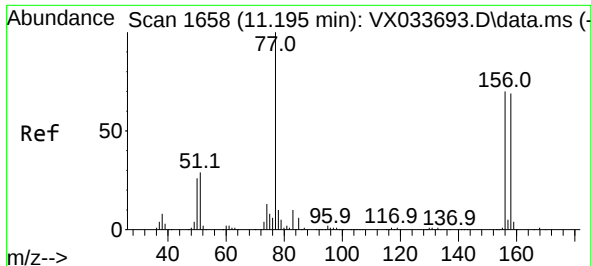
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023



#76
1,2,3-Trichloropropane
Concen: 19.945 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

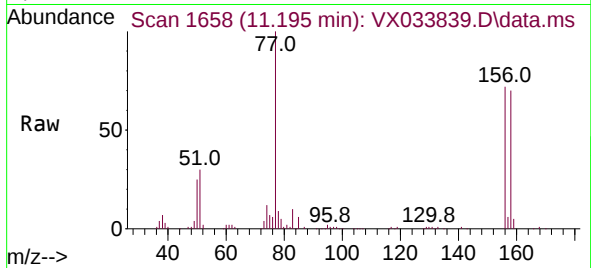
Tgt Ion: 75 Resp: 40135
Ion Ratio Lower Upper
75 100
77 38.9 21.8 65.4





#77
Bromobenzene
Concen: 18.324 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

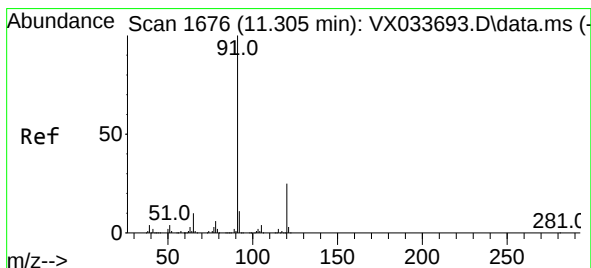
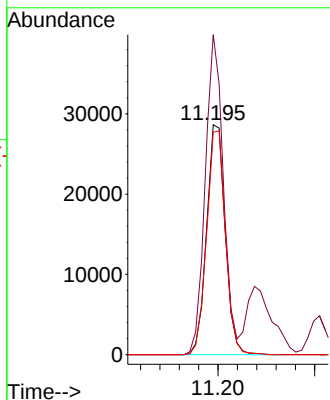
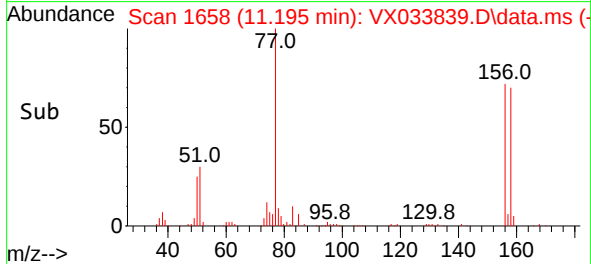
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



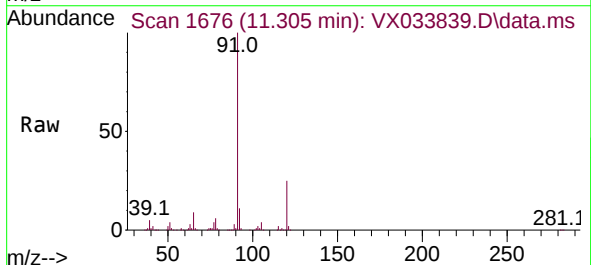
Tgt Ion:156 Resp: 3844
Ion Ratio Lower Upper
156 100
77 134.4 68.1 204.3
158 97.9 48.0 144.2

Manual Integrations
APPROVED

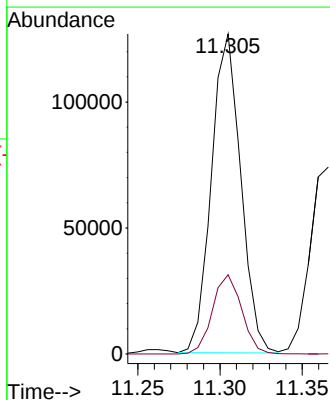
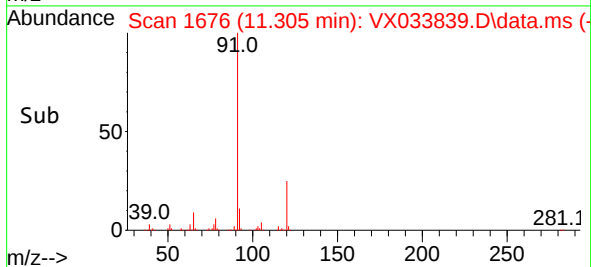
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023

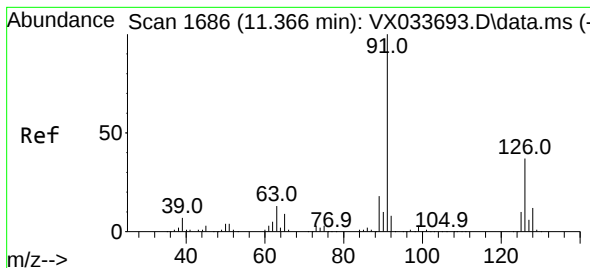


#78
n-propylbenzene
Concen: 17.599 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16



Tgt Ion: 91 Resp: 157283
Ion Ratio Lower Upper
91 100
120 24.7 12.3 36.8





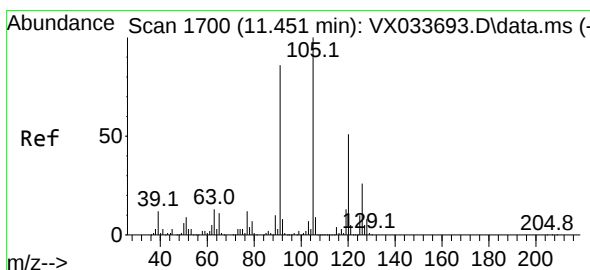
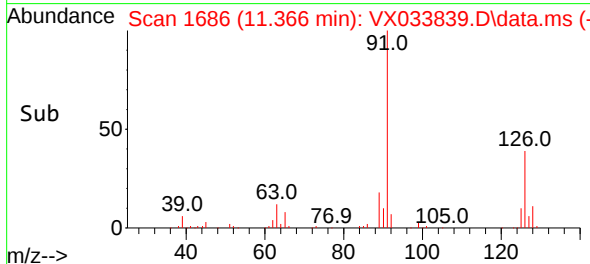
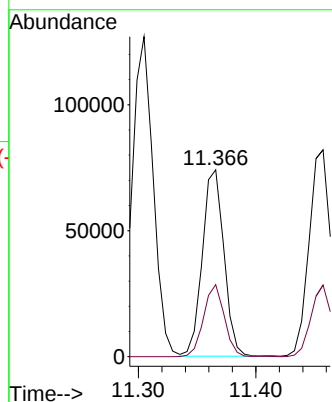
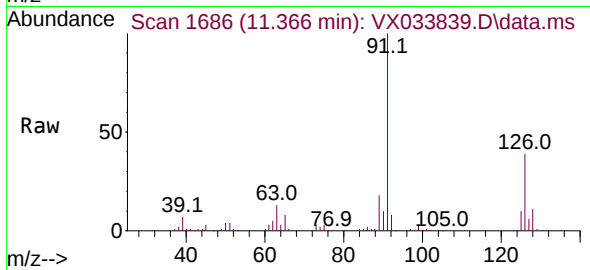
#79
2-Chlorotoluene
Concen: 17.679 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Tgt Ion: 91 Resp: 94654
Ion Ratio Lower Upper
91 100
126 37.1 18.1 54.1

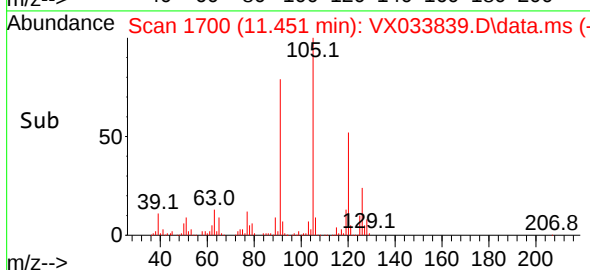
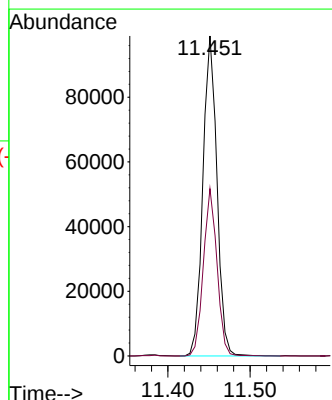
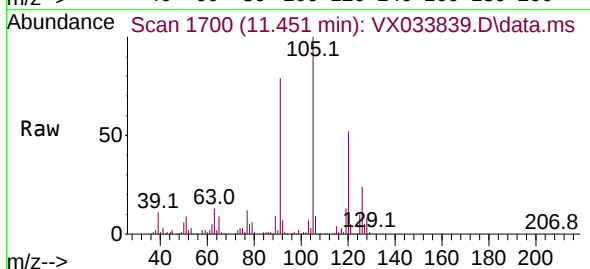
Manual Integrations
APPROVED

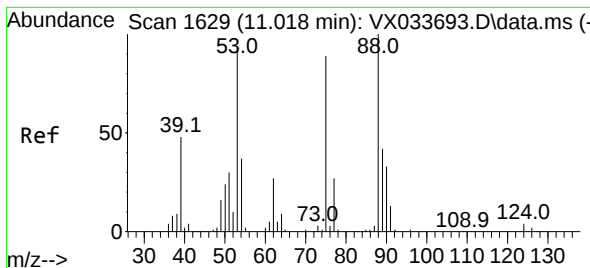
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.813 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

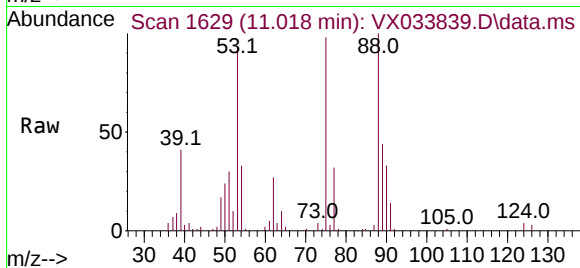
Tgt Ion:105 Resp: 117394
Ion Ratio Lower Upper
105 100
120 50.8 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.883 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

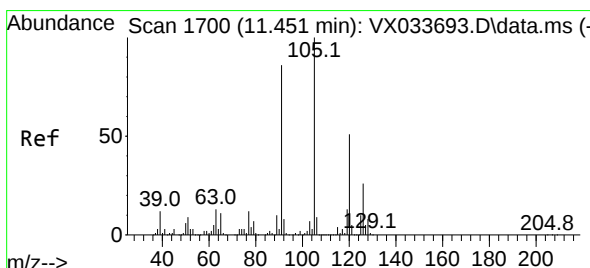
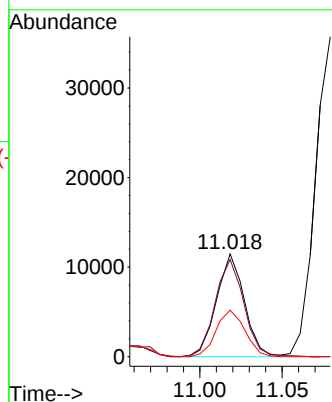
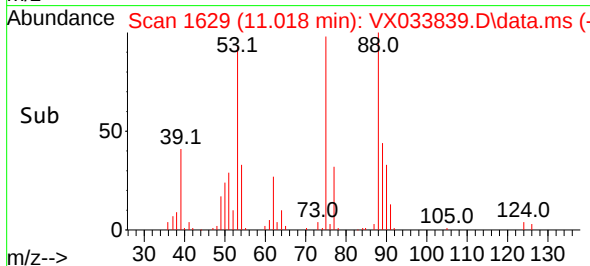
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion: 75 Resp: 1352
Ion Ratio Lower Upper
75 100
53 97.8 83.0 124.6
89 46.5 37.7 56.5

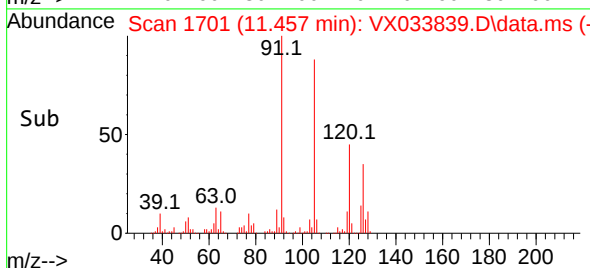
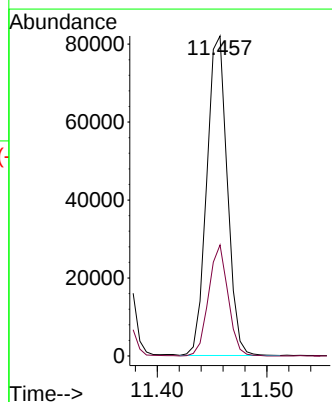
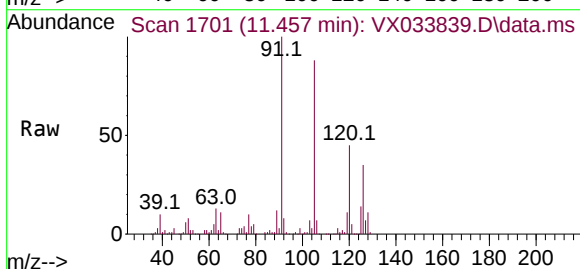
Manual Integrations
APPROVED

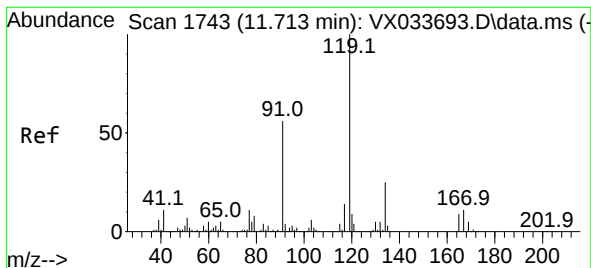
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023



#82
4-Chlorotoluene
Concen: 17.291 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 91 Resp: 106301
Ion Ratio Lower Upper
91 100
126 33.1 15.8 47.4





#83

tert-Butylbenzene

Concen: 19.345 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

Tgt Ion:119 Resp: 126584

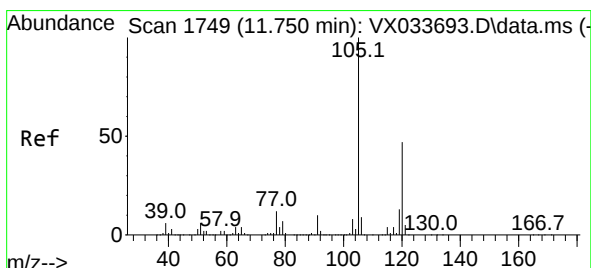
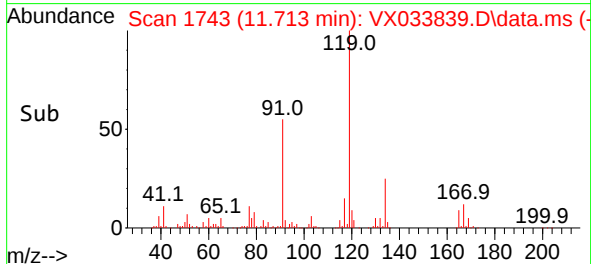
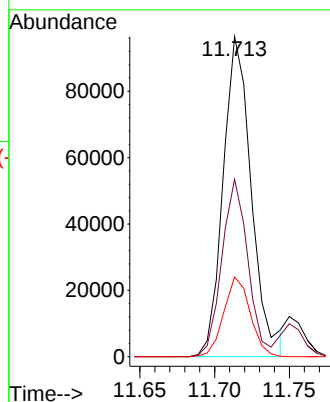
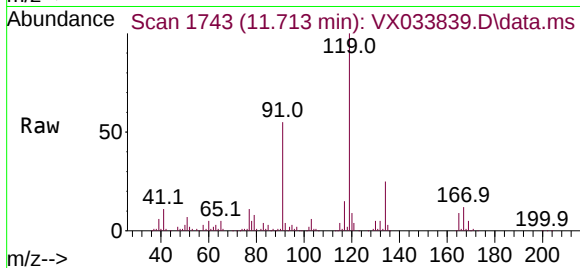
Ion	Ratio	Lower	Upper
119	100		
91	51.2	26.9	80.7
134	23.4	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/27/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.892 ug/l

RT: 11.750 min Scan# 1749

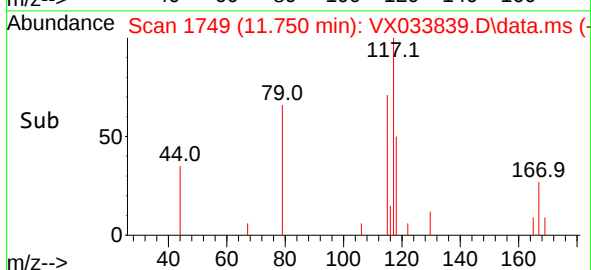
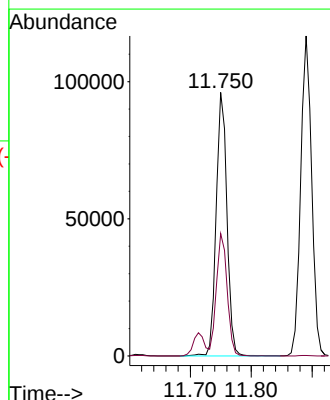
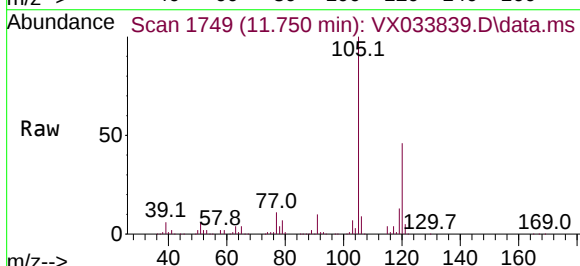
Delta R.T. -0.000 min

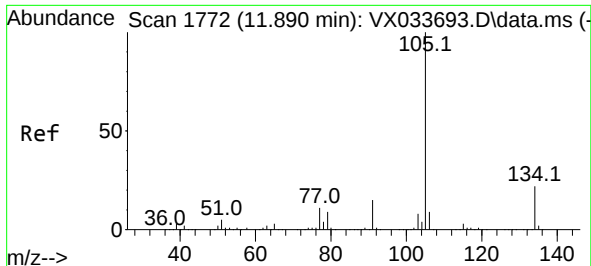
Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Tgt Ion:105 Resp: 117772

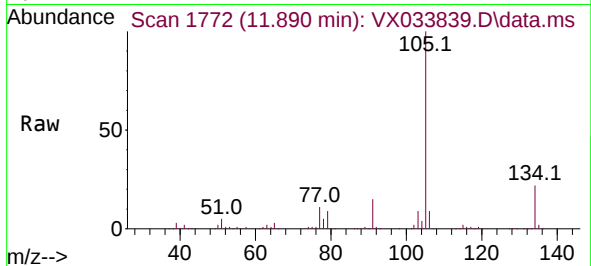
Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.4	70.2





#85
 sec-Butylbenzene
 Concen: 18.641 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033839.D
 Acq: 23 Jan 2023 11:16

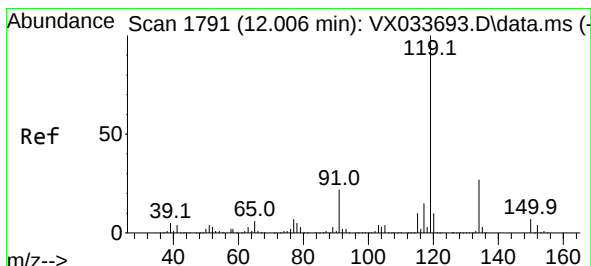
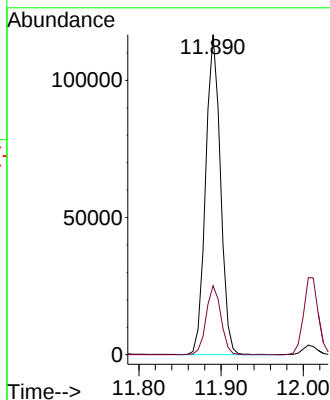
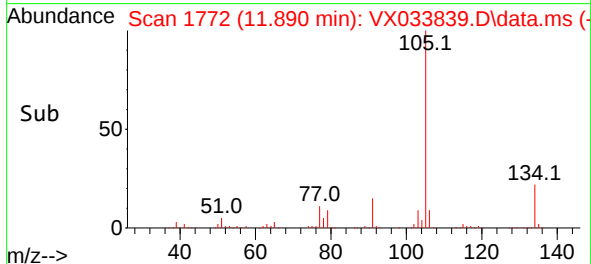
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBS01



Tgt Ion:105 Resp: 145891
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.8 32.3

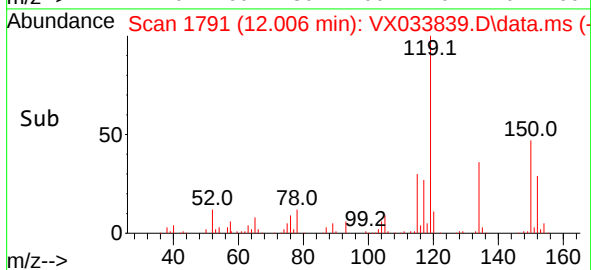
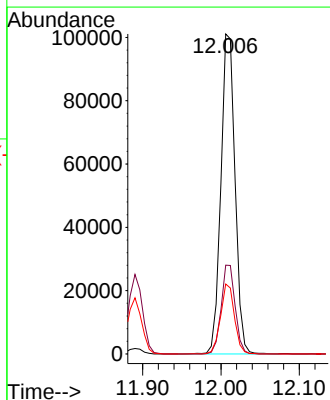
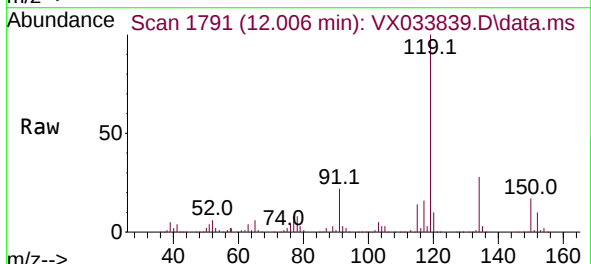
Manual Integrations
 APPROVED

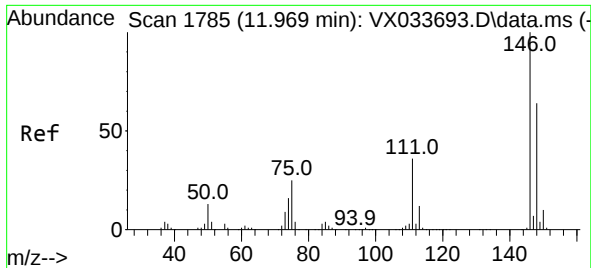
Reviewed By :John Carlone 01/24/2023
 Supervised By :Mahesh Dadoda 01/27/2023



#86
 p-Isopropyltoluene
 Concen: 19.028 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033839.D
 Acq: 23 Jan 2023 11:16

Tgt Ion:119 Resp: 127503
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.6 40.8
 91 21.5 11.0 33.0





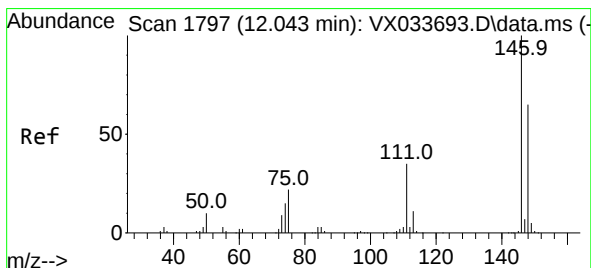
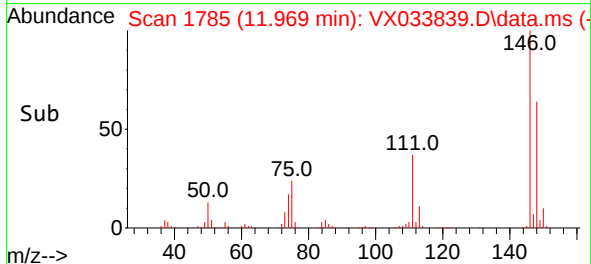
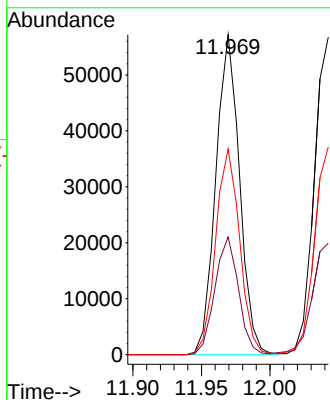
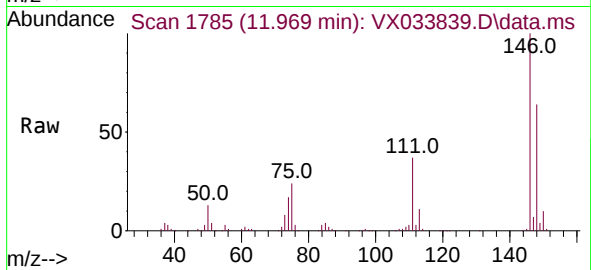
#87
 1,3-Dichlorobenzene
 Concen: 18.618 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX033839.D
 Acq: 23 Jan 2023 11:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBS01

Tgt Ion:146 Resp: 68890
 Ion Ratio Lower Upper
 146 100
 111 36.6 18.6 55.6
 148 65.1 31.9 95.5

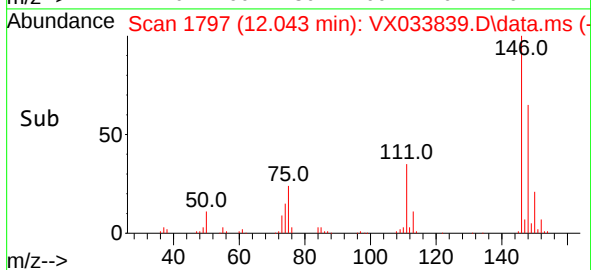
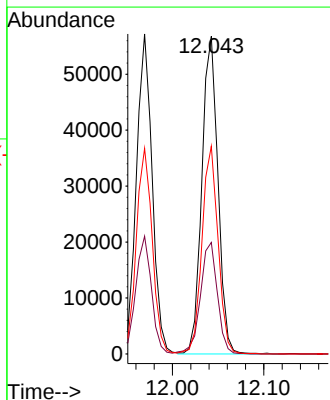
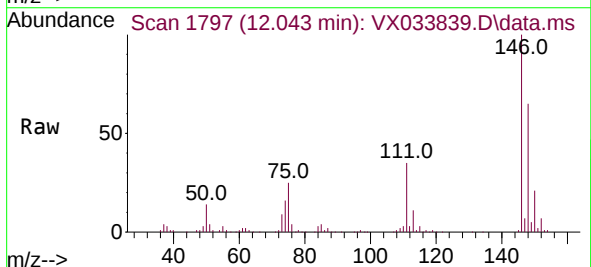
Manual Integrations
 APPROVED

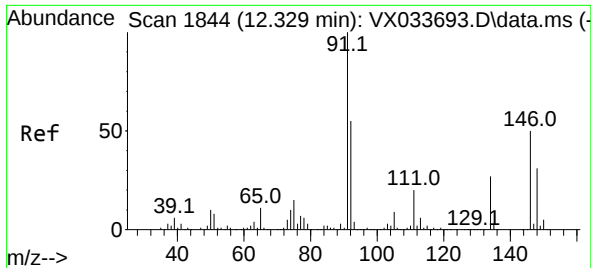
Reviewed By :John Carlone 01/24/2023
 Supervised By :Mahesh Dadoda 01/27/2023



#88
 1,4-Dichlorobenzene
 Concen: 18.381 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX033839.D
 Acq: 23 Jan 2023 11:16

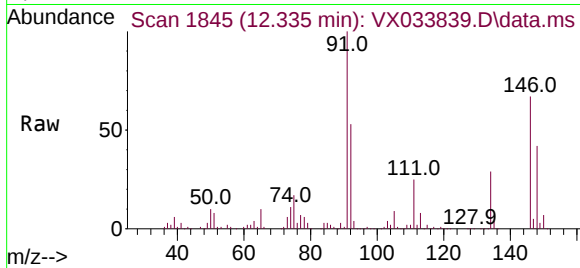
Tgt Ion:146 Resp: 69293
 Ion Ratio Lower Upper
 146 100
 111 37.1 17.8 53.4
 148 65.5 32.1 96.3





#89
n-Butylbenzene
Concen: 18.226 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

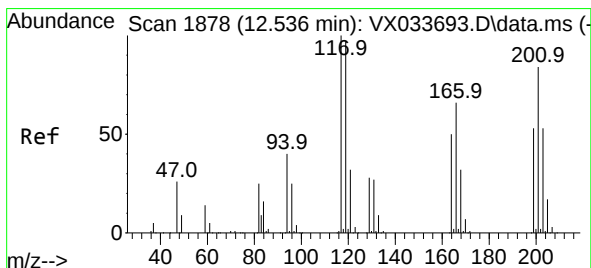
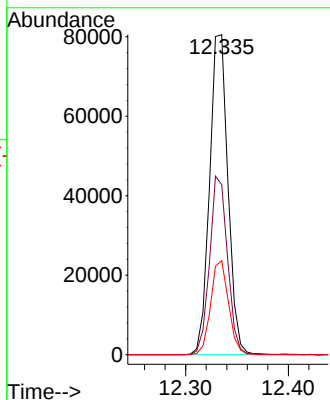
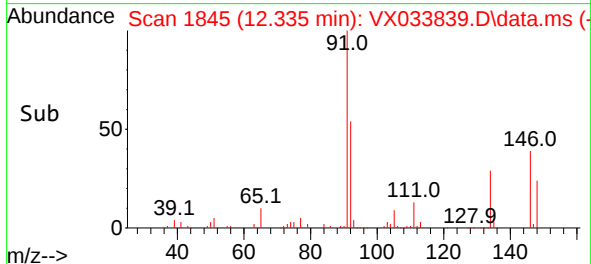
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion: 91 Resp: 9991
Ion Ratio Lower Upper
91 100
92 54.5 27.5 82.5
134 28.6 14.3 42.9

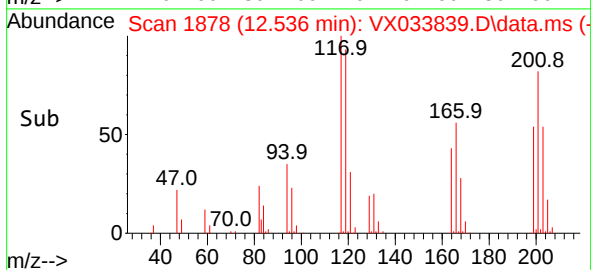
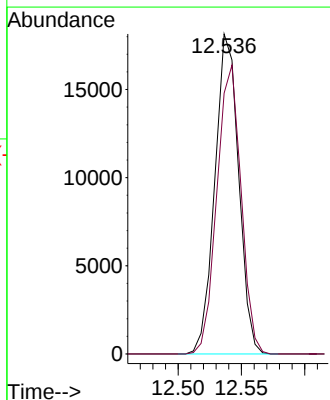
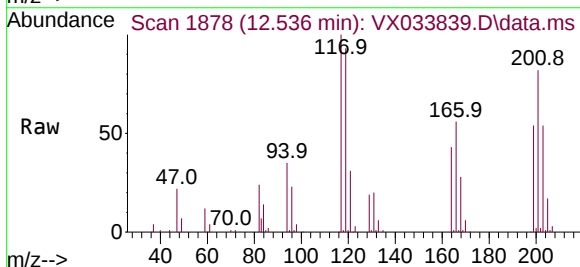
Manual Integrations
APPROVED

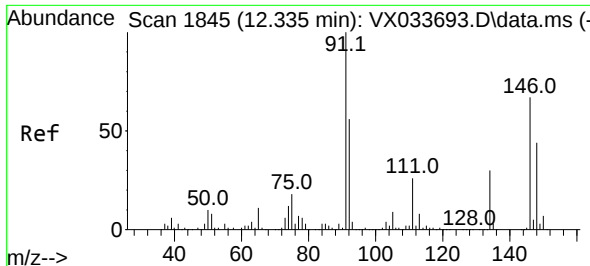
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023



#90
Hexachloroethane
Concen: 21.508 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

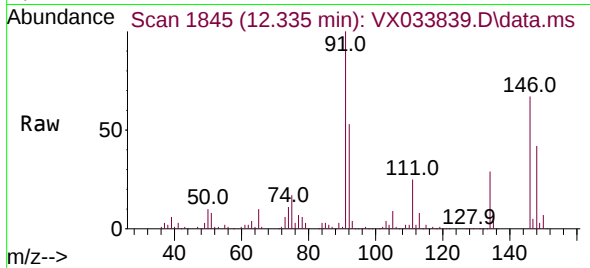
Tgt Ion:117 Resp: 23707
Ion Ratio Lower Upper
117 100
201 91.5 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 18.965 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

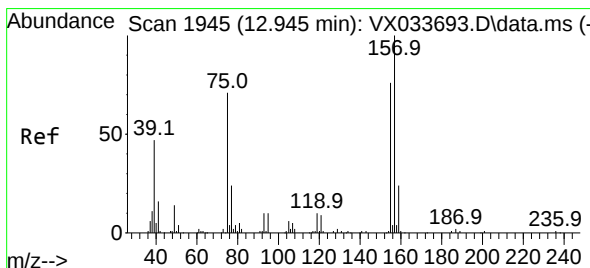
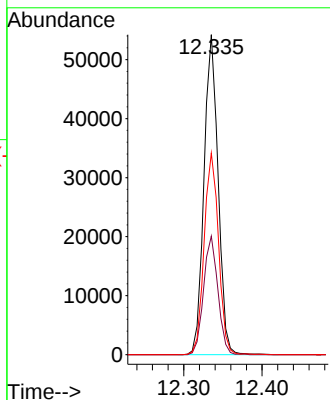
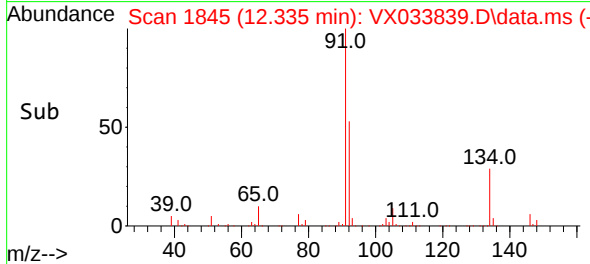
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



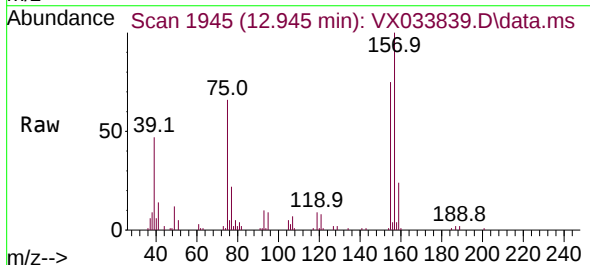
Tgt Ion:146 Resp: 67724
Ion Ratio Lower Upper
146 100
111 37.5 19.3 57.8
148 64.2 32.3 96.9

Manual Integrations
APPROVED

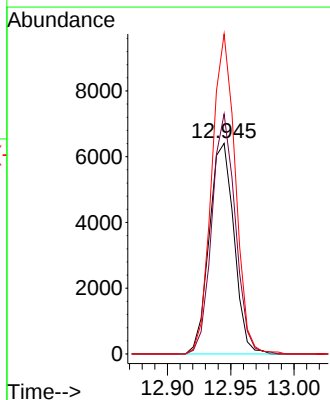
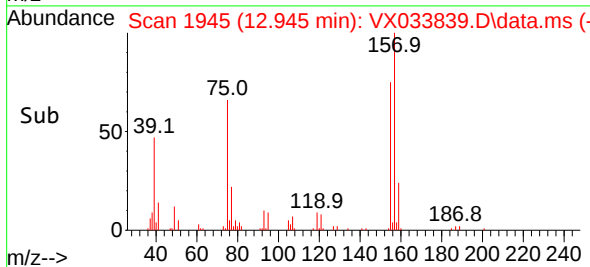
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023

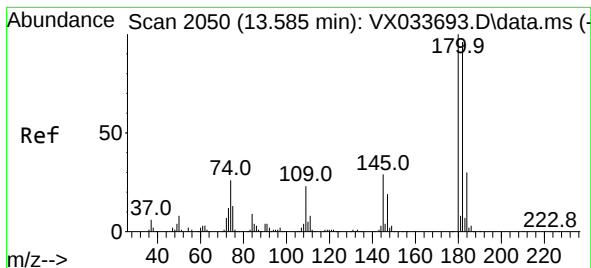


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.532 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16



Tgt Ion: 75 Resp: 8729
Ion Ratio Lower Upper
75 100
155 107.6 51.7 155.1
157 144.4 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 19.213 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

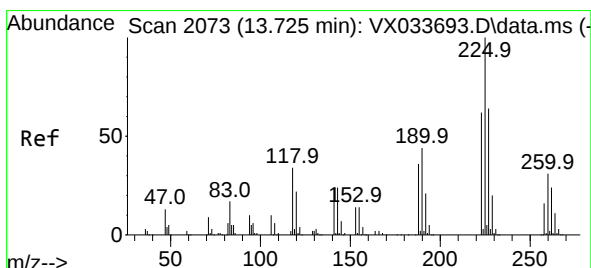
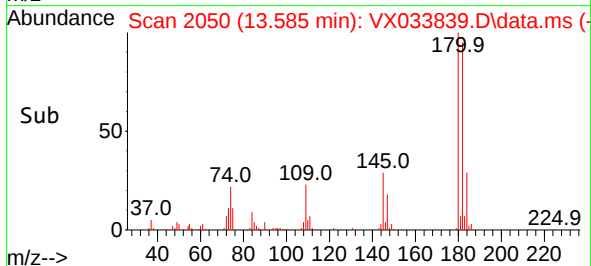
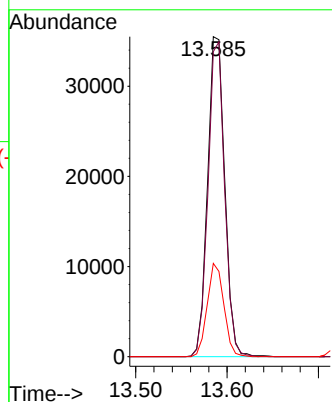
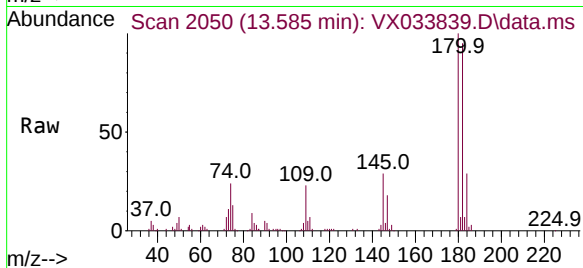
Tgt Ion:180	Resp:	4621
Ion Ratio	Lower	Upper
180	100	
182	95.1	47.9 143.6
145	28.3	14.1 42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

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#94

Hexachlorobutadiene

Concen: 18.846 ug/l

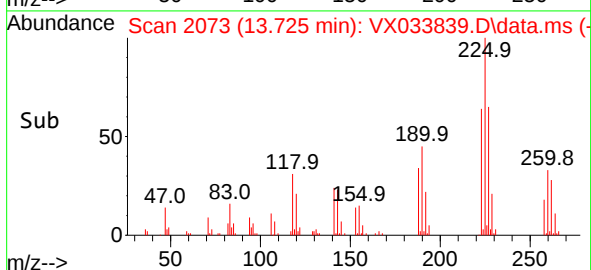
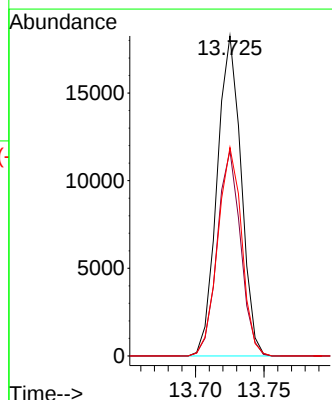
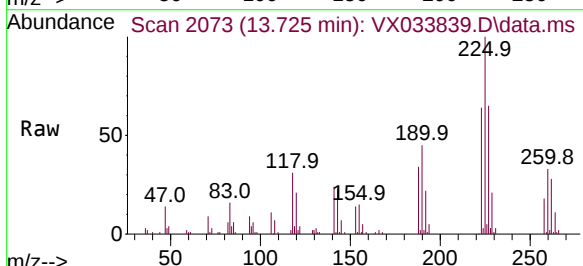
RT: 13.725 min Scan# 2073

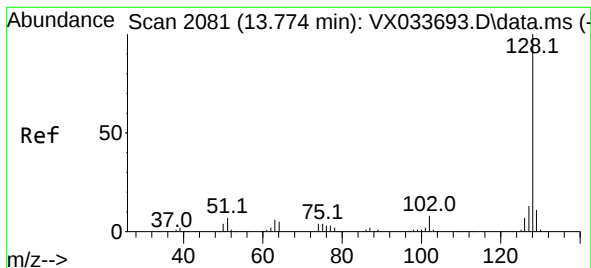
Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

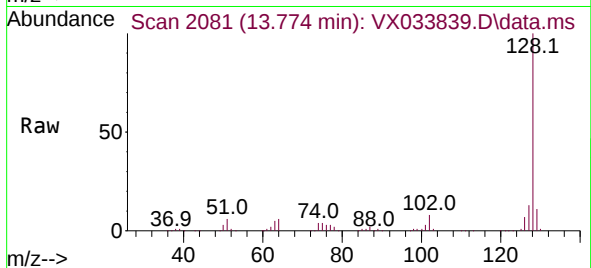
Tgt Ion:225	Resp:	22206
Ion Ratio	Lower	Upper
225	100	
223	62.4	31.3 93.9
227	64.9	32.3 96.9





#95
Naphthalene
Concen: 19.440 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

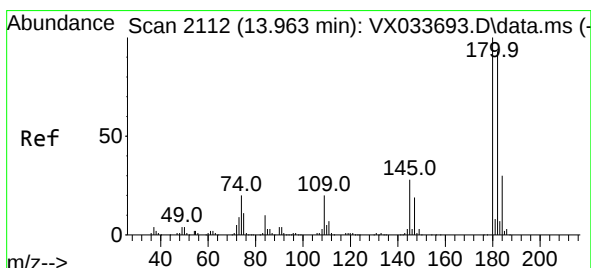
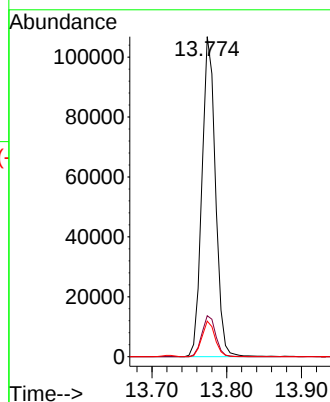
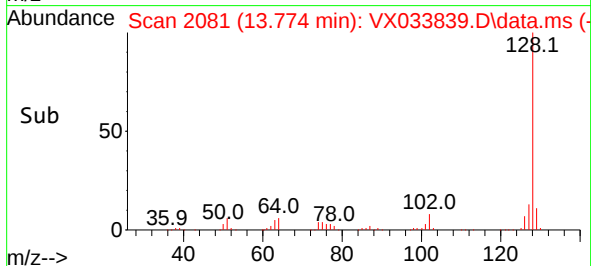
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion:128 Resp: 13453
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.235 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion:180 Resp: 46297
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 29.8 15.1 45.3

