

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032356.D
 Acq On : 25 Oct 2022 11:53
 Operator : JC/MD
 Sample : VX1025WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/27/2022
 Supervised By : Mahesh Dadoda 10/31/2022

Quant Time: Oct 27 14:16:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	127469	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198945	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177126	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90800	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83376	50.280	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.560%			
35) Dibromofluoromethane	5.385	113	67982	49.106	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.220%			
50) Toluene-d8	8.647	98	238786	47.916	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.840%			
62) 4-Bromofluorobenzene	11.079	95	90026	49.334	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.660%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	21017	18.022	ug/l	99
3) Chloromethane	1.295	50	19678	16.145	ug/l	90
4) Vinyl Chloride	1.374	62	22752	18.115	ug/l	96
5) Bromomethane	1.612	94	22272	16.937	ug/l	99
6) Chloroethane	1.685	64	14516	13.345	ug/l	99
7) Trichlorofluoromethane	1.886	101	43860	19.644	ug/l	100
8) Diethyl Ether	2.130	74	14684	19.353	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	24219	20.007	ug/l	100
10) Methyl Iodide	2.453	142	21934	12.539	ug/l	97
11) Tert butyl alcohol	2.965	59	22380	80.141	ug/l	97
12) 1,1-Dichloroethene	2.319	96	21443	18.847	ug/l	99
13) Acrolein	2.233	56	18185	90.086	ug/l	100
14) Allyl chloride	2.666	41	35627	19.937	ug/l	99
15) Acrylonitrile	3.063	53	62569	100.606	ug/l	100
16) Acetone	2.380	43	61062	113.470	ug/l	100
17) Carbon Disulfide	2.514	76	46687	17.528	ug/l	99
18) Methyl Acetate	2.703	43	38399	21.018	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	79687	20.325	ug/l	95
20) Methylene Chloride	2.794	84	26912	19.477	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	23031	18.585	ug/l	95
22) Diisopropyl ether	3.758	45	77682	19.852	ug/l	96
23) Vinyl Acetate	3.721	43	308269	98.565	ug/l	99
24) 1,1-Dichloroethane	3.611	63	45527	20.136	ug/l	99
25) 2-Butanone	4.556	43	87719	104.406	ug/l	98
26) 2,2-Dichloropropane	4.477	77	36747	22.559	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	28404	19.576	ug/l	96
28) Bromochloromethane	4.898	49	18245	19.559	ug/l	99
29) Tetrahydrofuran	5.007	42	53657	98.881	ug/l	98
30) Chloroform	5.093	83	49447	20.093	ug/l	96
31) Cyclohexane	5.471	56	35880	18.927	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	43957	20.947	ug/l	98
36) 1,1-Dichloropropene	5.696	75	33875	19.022	ug/l	100
37) Ethyl Acetate	4.715	43	34488	19.780	ug/l	100
38) Carbon Tetrachloride	5.678	117	38646	20.557	ug/l	97
39) Methylcyclohexane	7.385	83	41540	19.526	ug/l	99
40) Benzene	6.038	78	98325	19.050	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18973	20.636	ug/l	98
42) 1,2-Dichloroethane	6.086	62	41326	20.903	ug/l	98
43) Isopropyl Acetate	6.342	43	55918	20.433	ug/l	99
44) Trichloroethene	7.129	130	26935	18.951	ug/l	98
45) 1,2-Dichloropropane	7.428	63	26010	19.976	ug/l	97
46) Dibromomethane	7.586	93	19239	19.811	ug/l	98
47) Bromodichloromethane	7.824	83	37899	21.126	ug/l	99
48) Methyl methacrylate	7.696	41	28107	20.594	ug/l	98
49) 1,4-Dioxane	7.678	88	10999	401.562	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	179047	104.372	ug/l	100
52) Toluene	8.720	92	64350	19.246	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	37122	19.514	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	40767	20.395	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	27099	19.952	ug/l	98
56) Ethyl methacrylate	9.116	69	39087	19.981	ug/l	99
57) 1,3-Dichloropropane	9.311	76	44375	20.170	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	85083	94.893	ug/l	100
59) 2-Hexanone	9.433	43	135253	105.665	ug/l	99
60) Dibromochloromethane	9.525	129	30084	21.611	ug/l	100
61) 1,2-Dibromoethane	9.610	107	28196	19.583	ug/l	100
64) Tetrachloroethene	9.275	164	22847	19.534	ug/l	95
65) Chlorobenzene	10.080	112	71294	19.632	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	27065	20.828	ug/l	99
67) Ethyl Benzene	10.195	91	127074	19.764	ug/l	98
68) m/p-Xylenes	10.305	106	98218	38.682	ug/l	97
69) o-Xylene	10.640	106	48925	20.113	ug/l	98
70) Styrene	10.659	104	78828	19.217	ug/l	98
71) Bromoform	10.799	173	21624	20.916	ug/l #	99
73) Isopropylbenzene	10.964	105	130885	20.201	ug/l	100
74) N-amyl acetate	10.842	43	49684	20.757	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	43008	20.648	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	36485m	20.279	ug/l	
77) Bromobenzene	11.201	156	31819	20.036	ug/l	99
78) n-propylbenzene	11.305	91	150241	20.251	ug/l	99
79) 2-Chlorotoluene	11.366	91	88916	19.887	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	113071	20.205	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10865	20.699	ug/l	96
82) 4-Chlorotoluene	11.457	91	104382	20.052	ug/l	100
83) tert-Butylbenzene	11.713	119	113581	20.285	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	113109	20.789	ug/l	99
85) sec-Butylbenzene	11.890	105	138172	20.419	ug/l	100
86) p-Isopropyltoluene	12.012	119	118606	20.599	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	60065	19.651	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	61365	19.544	ug/l	98
89) n-Butylbenzene	12.335	91	101888	20.091	ug/l	99
90) Hexachloroethane	12.543	117	18641	20.864	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	61206	20.397	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9083	22.824	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	38783	19.853	ug/l	98
94) Hexachlorobutadiene	13.725	225	16374	19.313	ug/l	99
95) Naphthalene	13.774	128	128674	20.566	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	39533	20.120	ug/l	99

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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

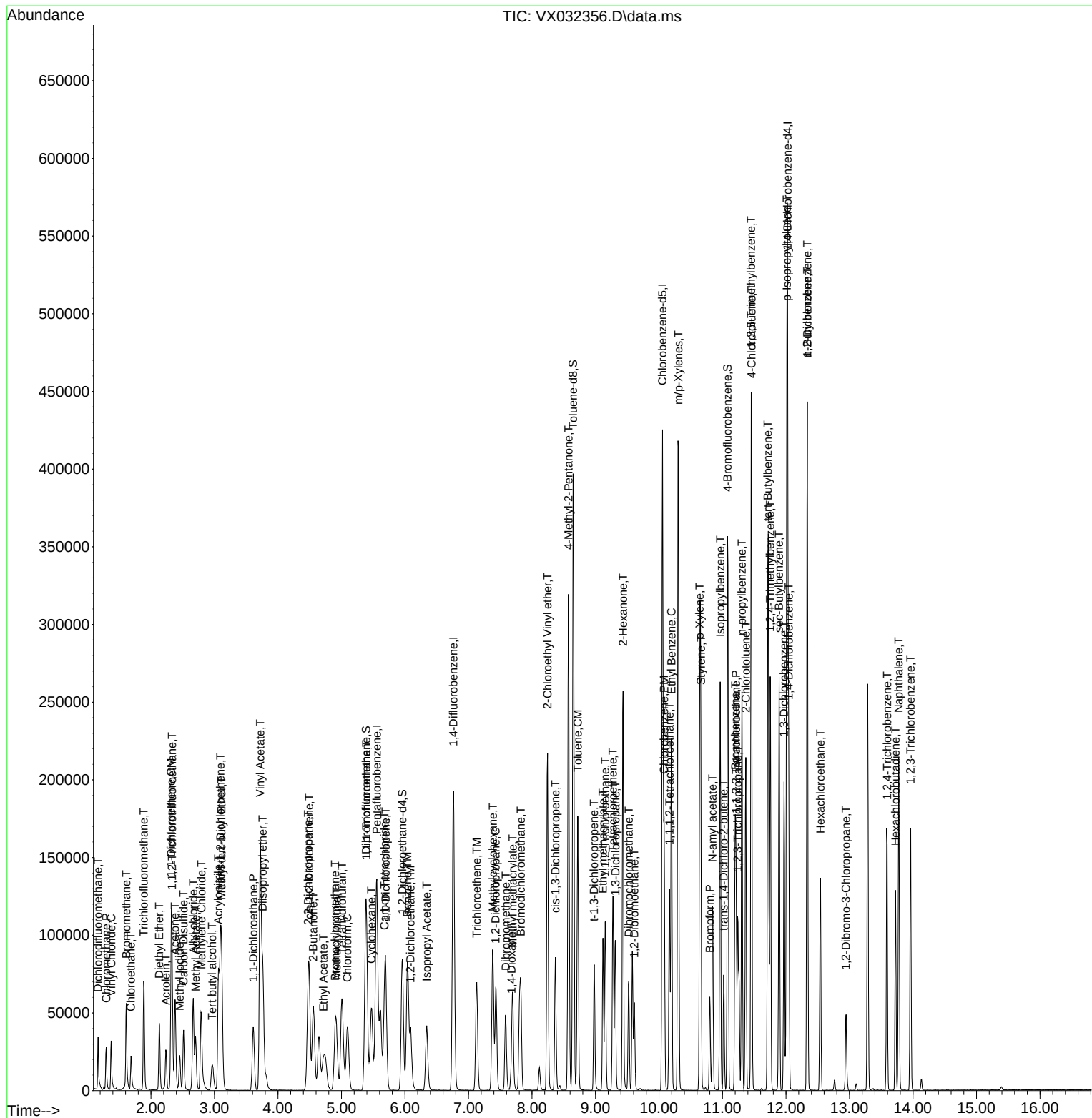
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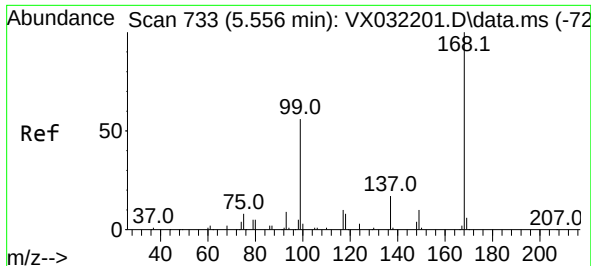
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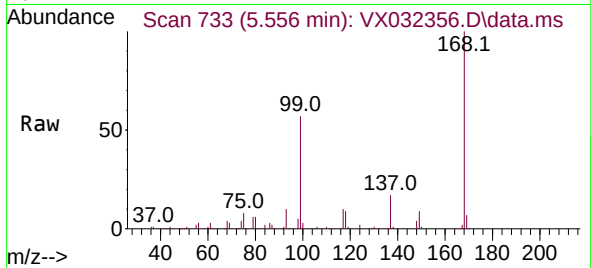
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.000 min
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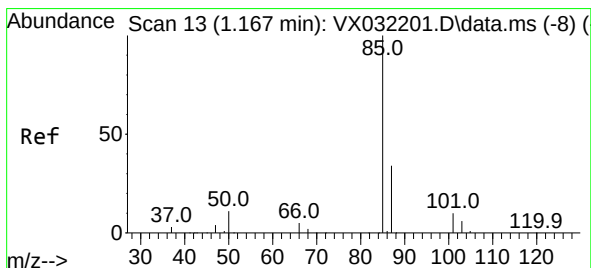
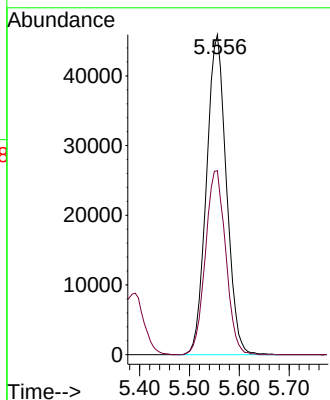
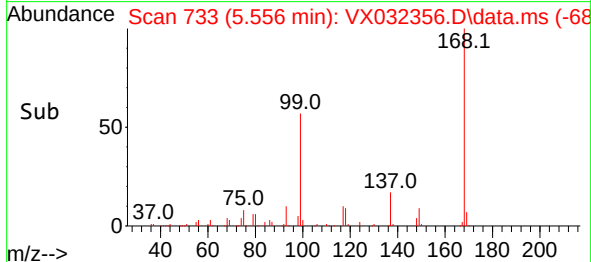
Instrument :
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Tgt Ion:168 Resp: 127469
Ion Ratio Lower Upper
168 100
99 57.5 44.8 67.2

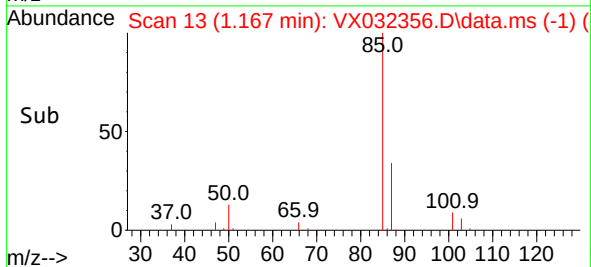
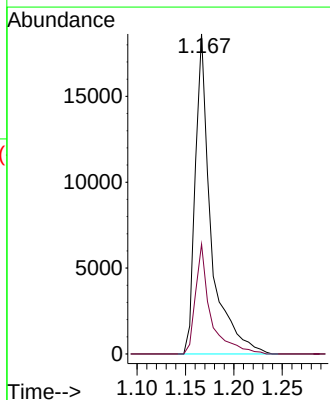
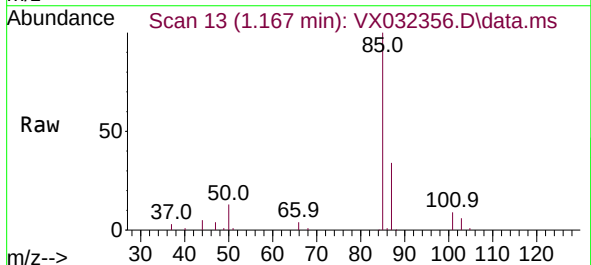
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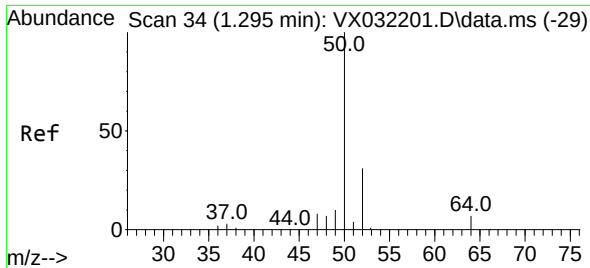
Reviewed By :John Carlone 10/27/2022
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#2
Dichlorodifluoromethane
Concen: 18.022 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

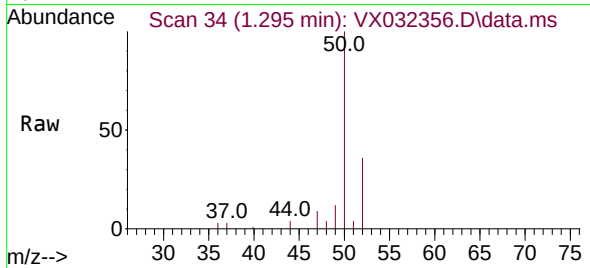
Tgt Ion: 85 Resp: 21017
Ion Ratio Lower Upper
85 100
87 34.3 16.8 50.4





#3
Chloromethane
Concen: 16.145 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

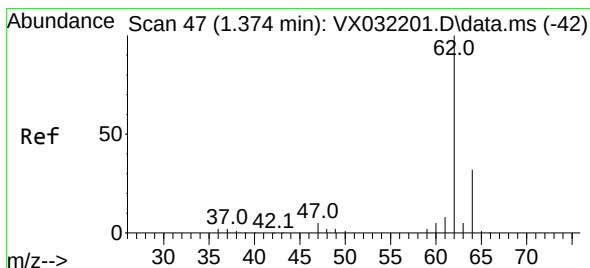
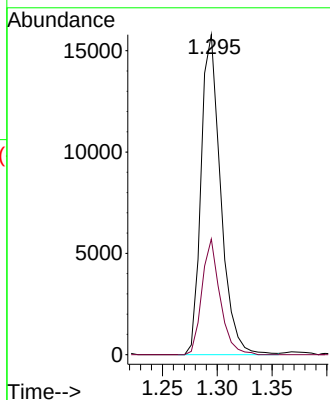
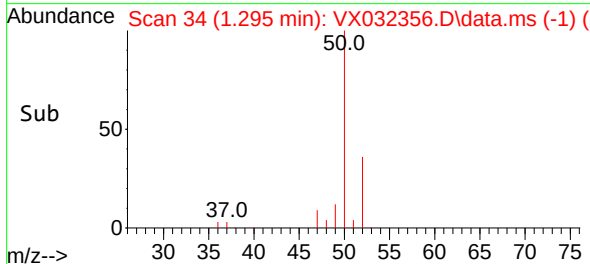
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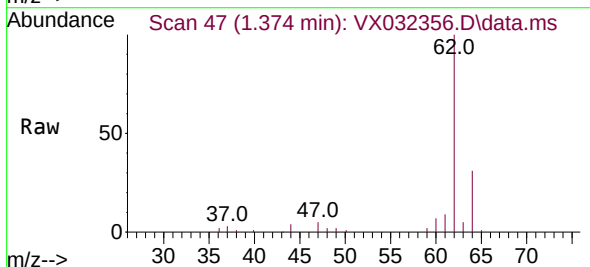
Tgt Ion: 50 Resp: 19678
Ion Ratio Lower Upper
50 100
52 36.1 24.7 37.1

Manual Integrations
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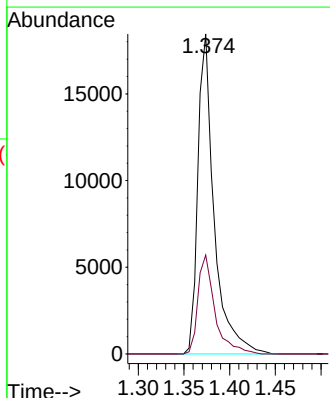
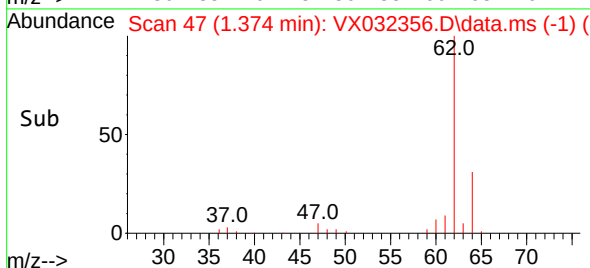
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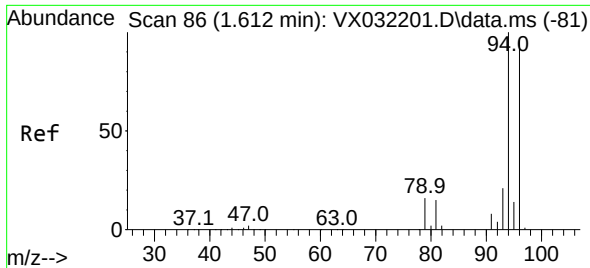


#4
Vinyl Chloride
Concen: 18.115 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53



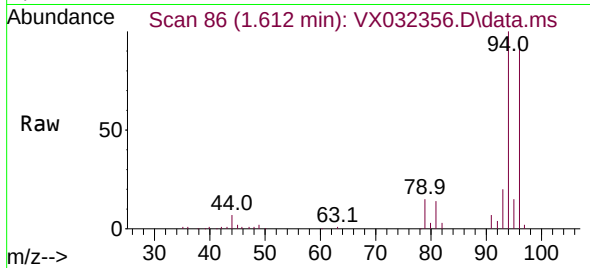
Tgt Ion: 62 Resp: 22752
Ion Ratio Lower Upper
62 100
64 30.9 26.6 39.8





#5
Bromomethane
Concen: 16.937 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX032356.D
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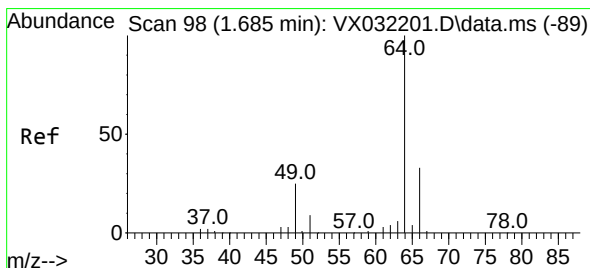
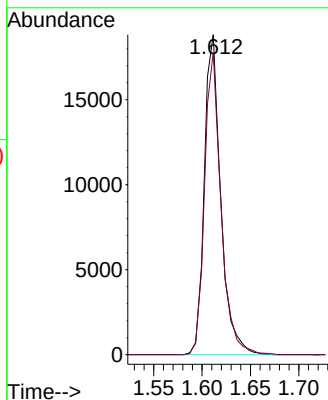
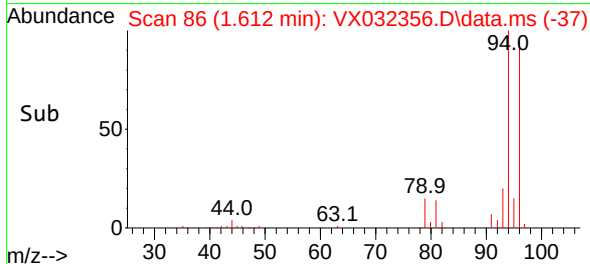
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Tgt Ion: 94 Resp: 22272
Ion Ratio Lower Upper
94 100
96 94.6 76.7 115.1

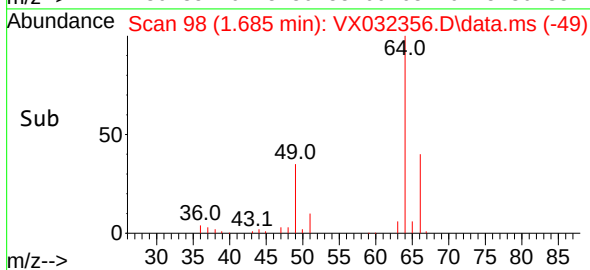
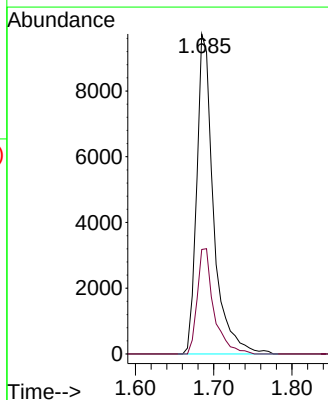
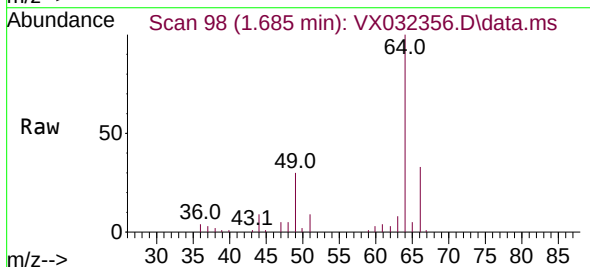
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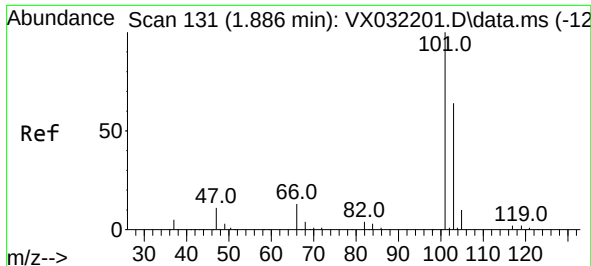
Reviewed By :John Carlone 10/27/2022
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#6
Chloroethane
Concen: 13.345 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032356.D
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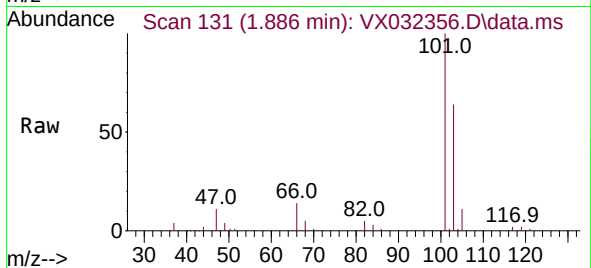
Tgt Ion: 64 Resp: 14516
Ion Ratio Lower Upper
64 100
66 32.7 26.6 39.8





#7
Trichlorofluoromethane
Concen: 19.644 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX032356.D
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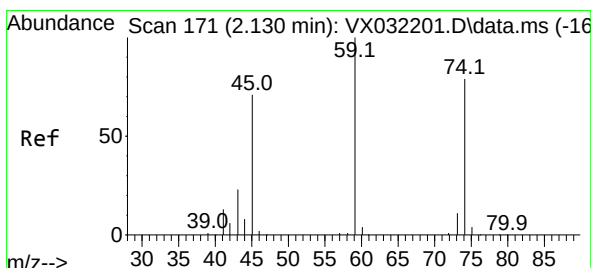
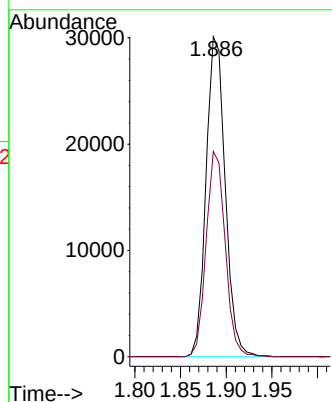
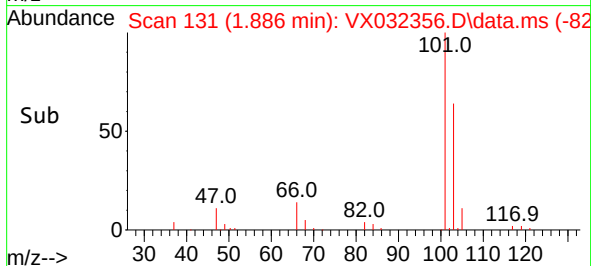
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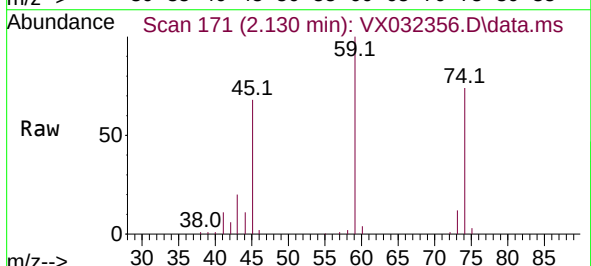
Tgt Ion:101 Resp: 43860
Ion Ratio Lower Upper
101 100
103 64.2 51.3 76.9

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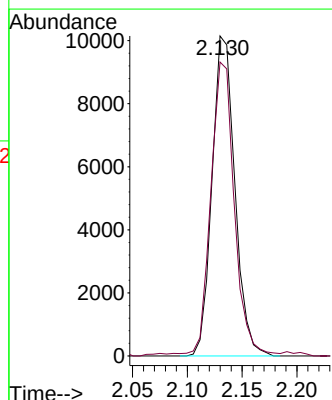
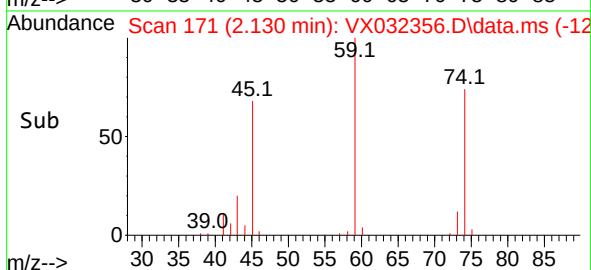
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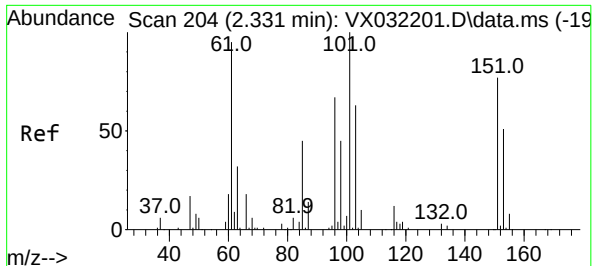


#8
Diethyl Ether
Concen: 19.353 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032356.D
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Tgt Ion: 74 Resp: 14684
Ion Ratio Lower Upper
74 100
45 95.8 45.9 137.6





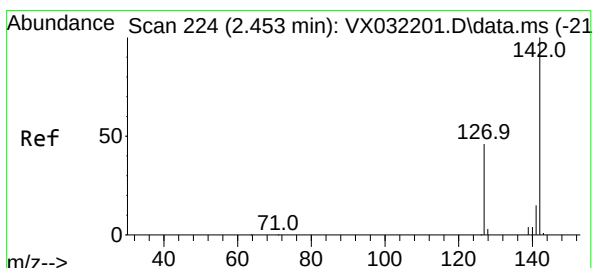
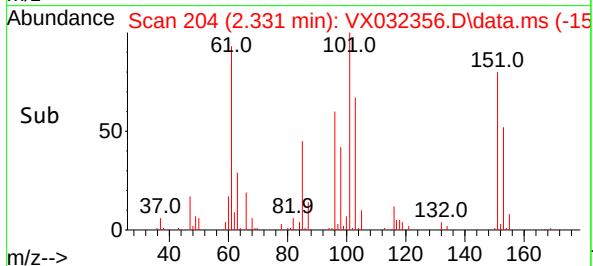
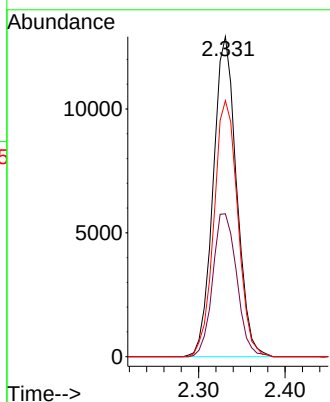
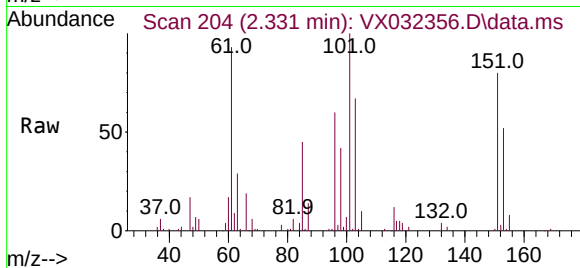
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.007 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

Tgt Ion:101 Resp: 24219
Ion Ratio Lower Upper
101 100
85 46.0 36.5 54.7
151 81.6 65.5 98.3

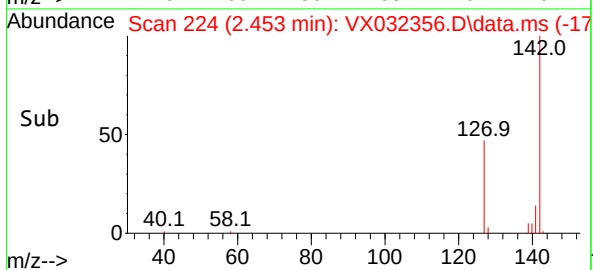
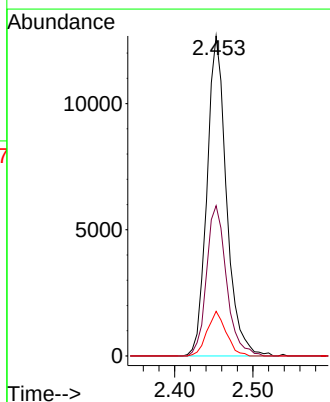
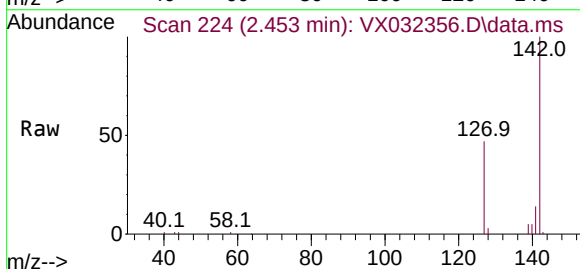
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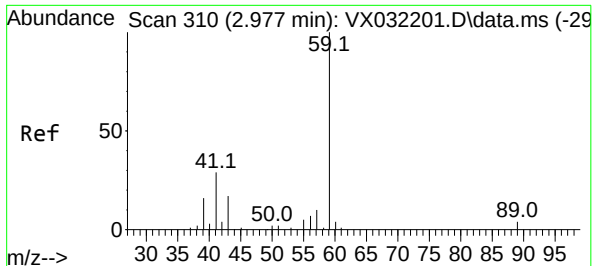
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#10
Methyl Iodide
Concen: 12.539 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

Tgt Ion:142 Resp: 21934
Ion Ratio Lower Upper
142 100
127 48.1 36.9 55.3
141 13.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 80.141 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.012 min

Lab File: VX032356.D

Acq: 25 Oct 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

Tgt Ion: 59 Resp: 22380

Ion Ratio Lower Upper

59 100

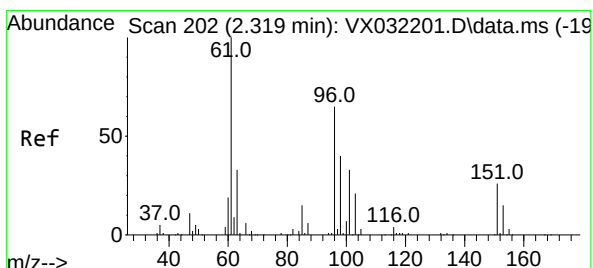
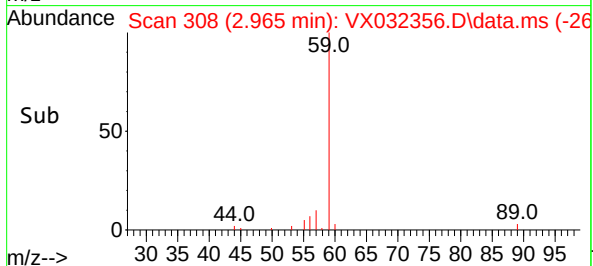
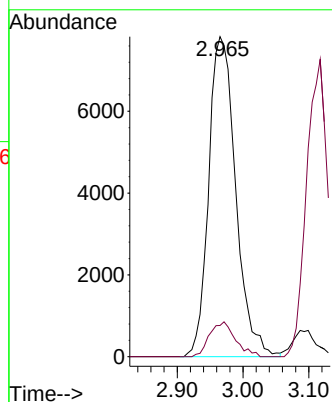
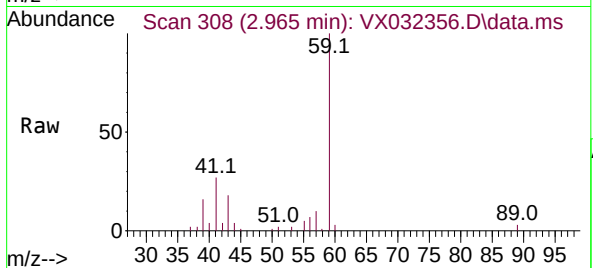
57 10.4 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#12

1,1-Dichloroethene

Concen: 18.847 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX032356.D

Acq: 25 Oct 2022 11:53

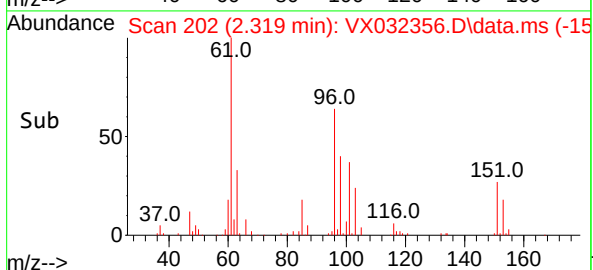
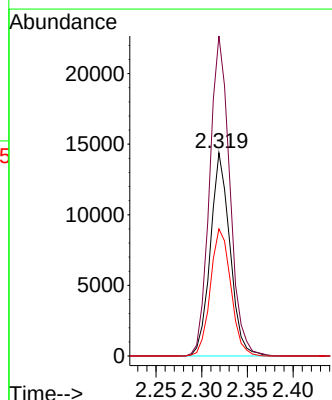
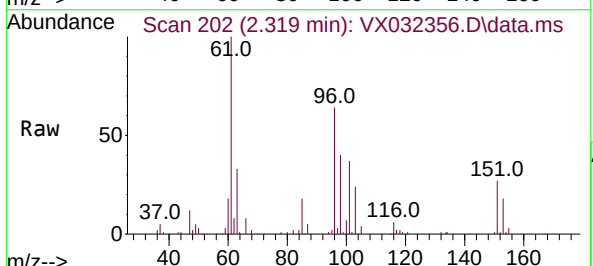
Tgt Ion: 96 Resp: 21443

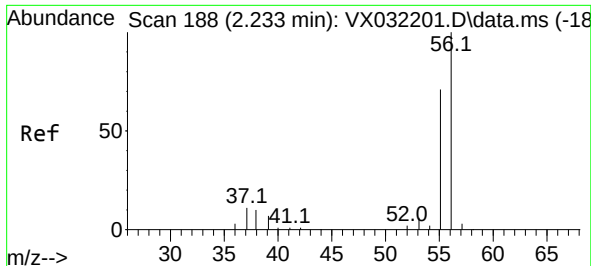
Ion Ratio Lower Upper

96 100

61 157.4 124.0 186.0

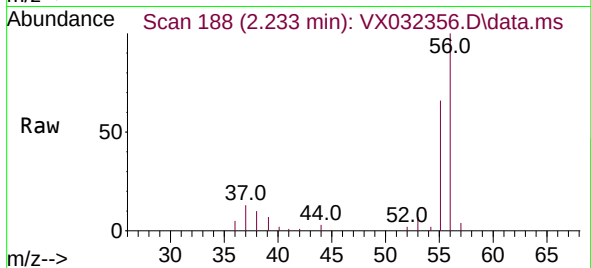
98 62.5 50.0 75.0





#13
Acrolein
Concen: 90.086 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

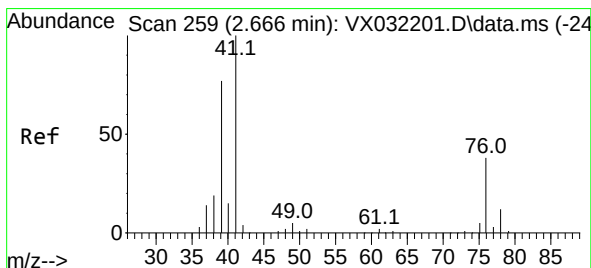
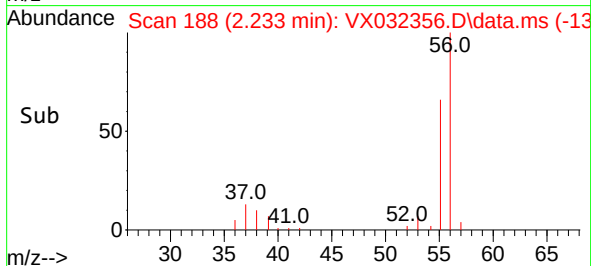
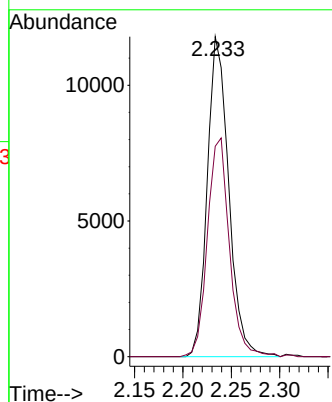
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



Tgt Ion: 56 Resp: 1818
Ion Ratio Lower Upper
56 100
55 70.3 56.4 84.6

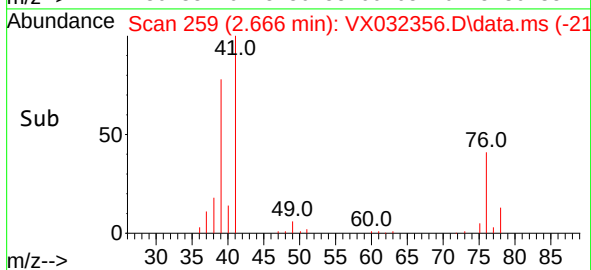
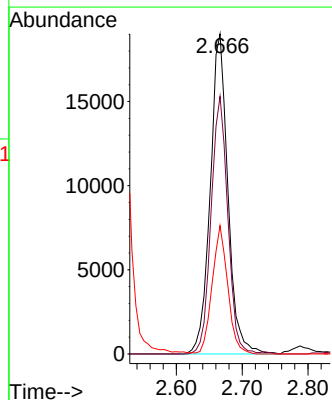
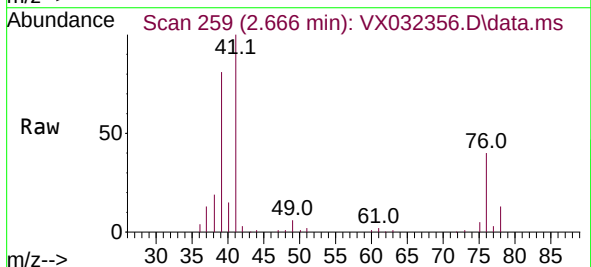
Manual Integrations
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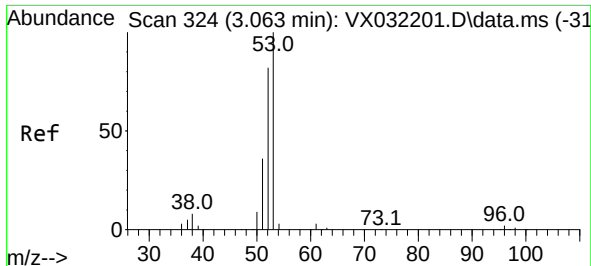
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#14
Allyl chloride
Concen: 19.937 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

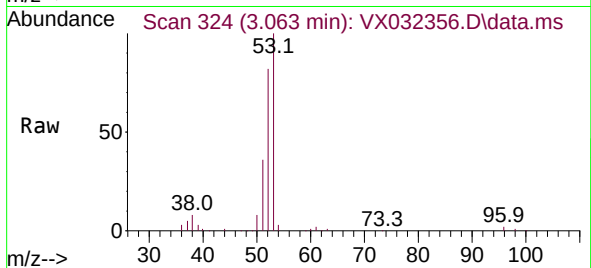
Tgt Ion: 41 Resp: 35627
Ion Ratio Lower Upper
41 100
39 75.9 59.5 89.3
76 35.3 28.6 42.8





#15
Acrylonitrile
Concen: 100.606 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

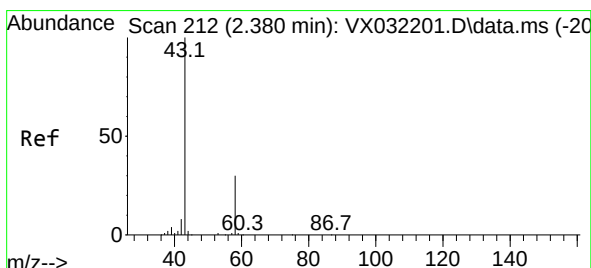
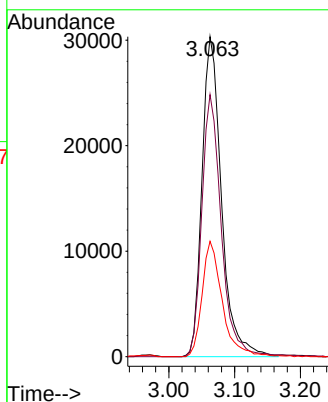
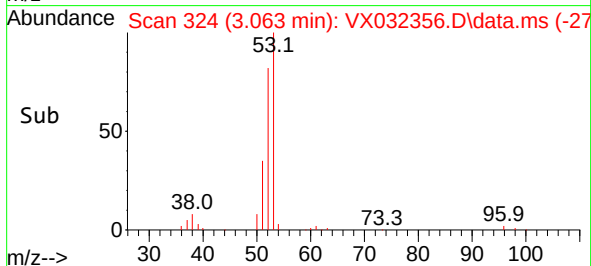
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



Tgt Ion: 53 Resp: 62569
Ion Ratio Lower Upper
53 100
52 82.1 65.9 98.9
51 37.4 29.7 44.5

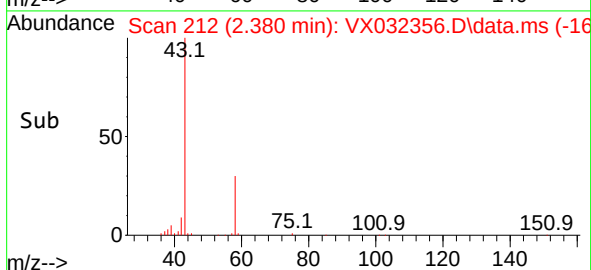
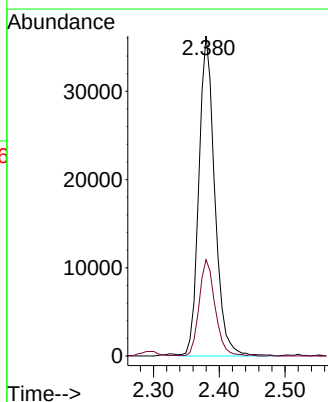
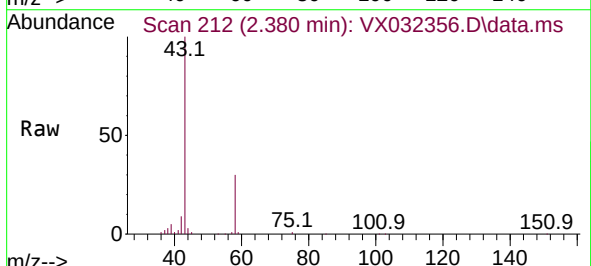
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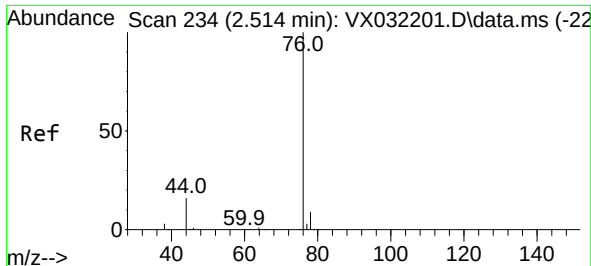
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#16
Acetone
Concen: 113.470 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

Tgt Ion: 43 Resp: 61062
Ion Ratio Lower Upper
43 100
58 30.1 24.2 36.2





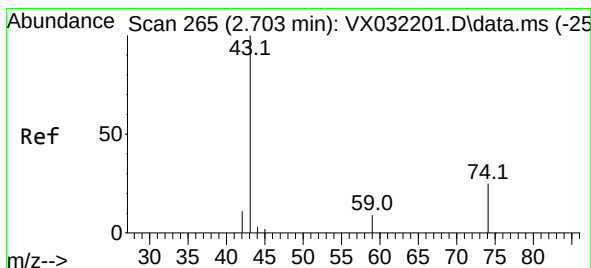
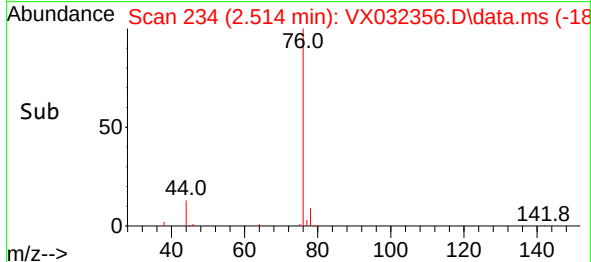
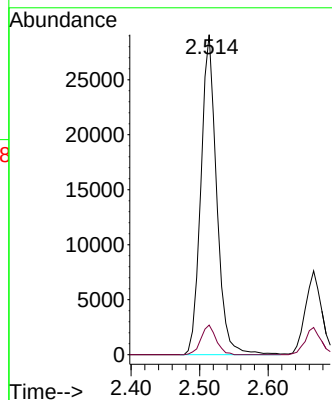
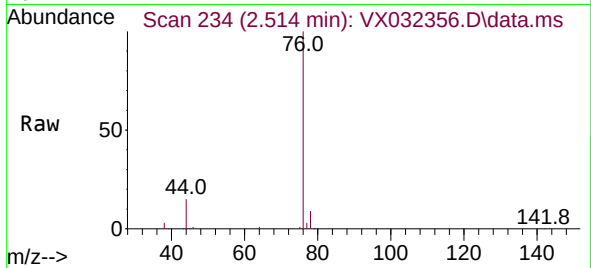
#17
Carbon Disulfide
Concen: 17.528 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

Tgt Ion: 76 Resp: 4668
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4

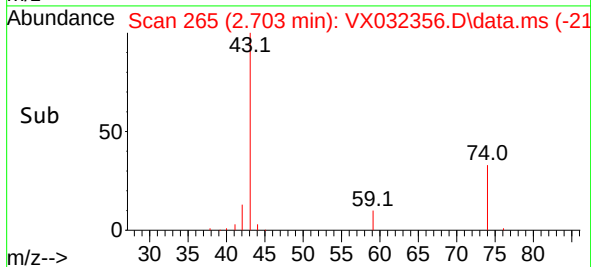
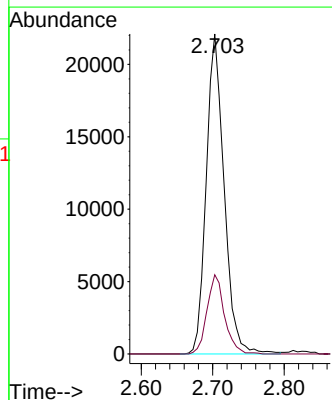
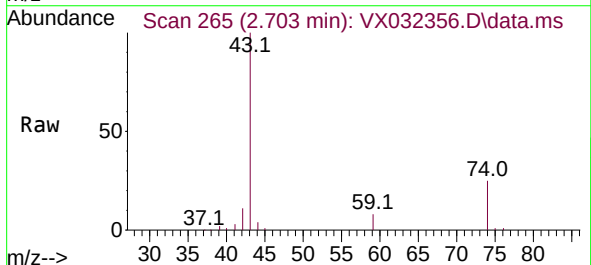
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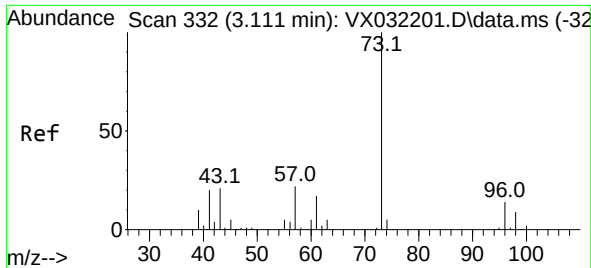
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#18
Methyl Acetate
Concen: 21.018 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

Tgt Ion: 43 Resp: 38399
Ion Ratio Lower Upper
43 100
74 24.2 19.8 29.8





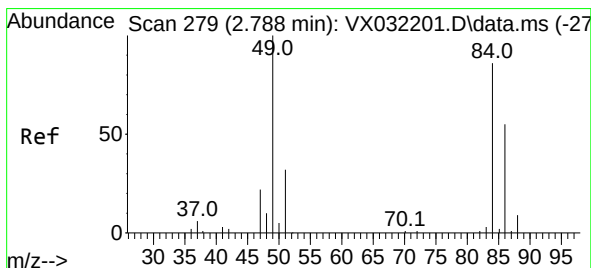
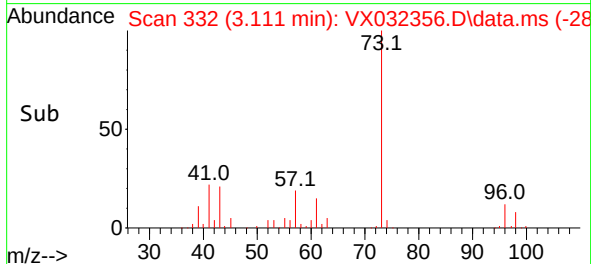
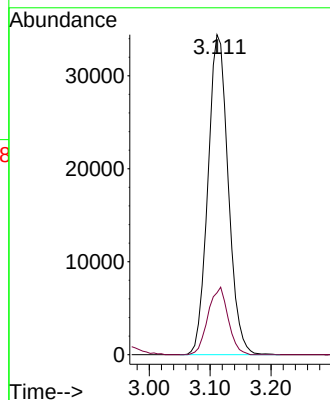
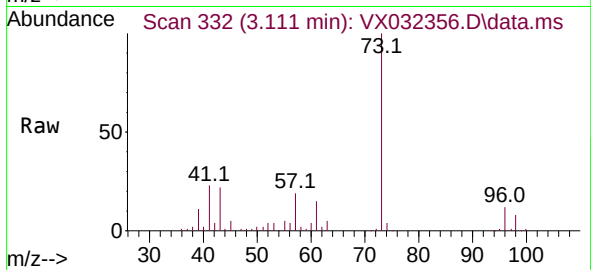
#19
Methyl tert-butyl Ether
Concen: 20.325 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

Tgt Ion: 73 Resp: 7968
Ion Ratio Lower Upper
73 100
57 19.3 17.4 26.2

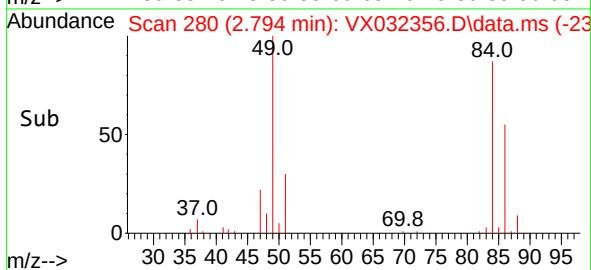
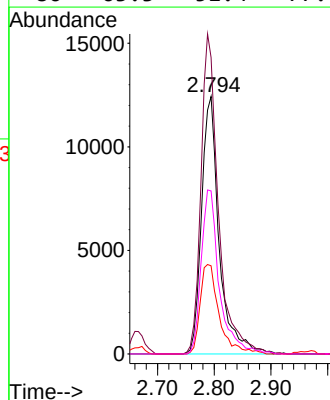
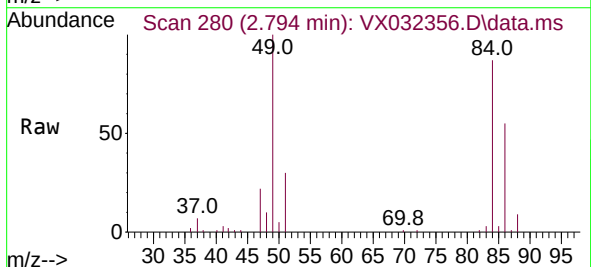
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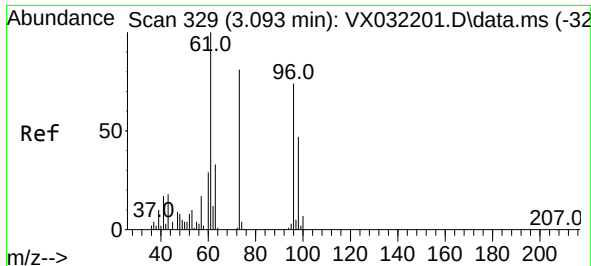
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 19.477 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

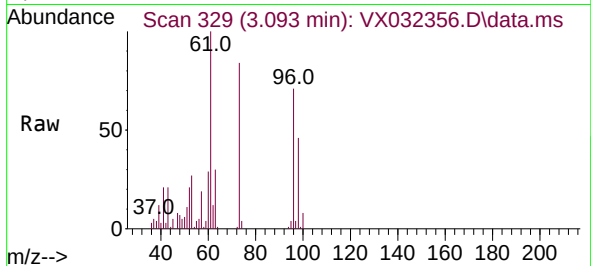
Tgt Ion: 84 Resp: 26912
Ion Ratio Lower Upper
84 100
49 115.2 92.6 139.0
51 34.3 29.2 43.8
86 63.3 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 18.585 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

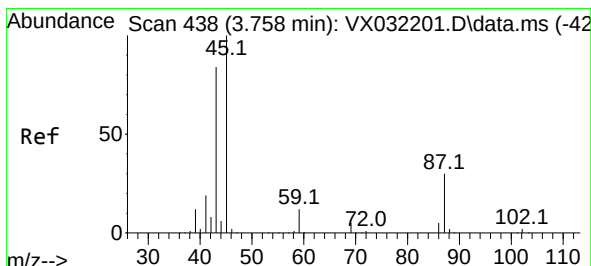
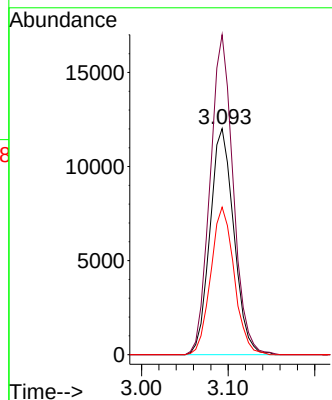
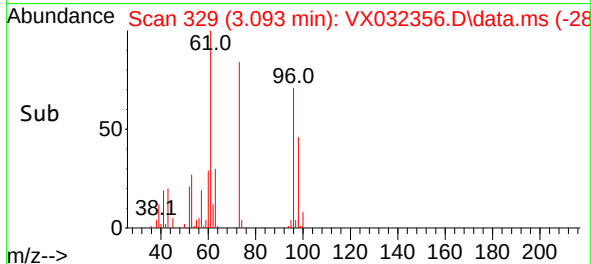
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



Tgt Ion: 96 Resp: 2303
Ion Ratio Lower Upper
96 100
61 141.6 107.7 161.5
98 65.3 50.2 75.4

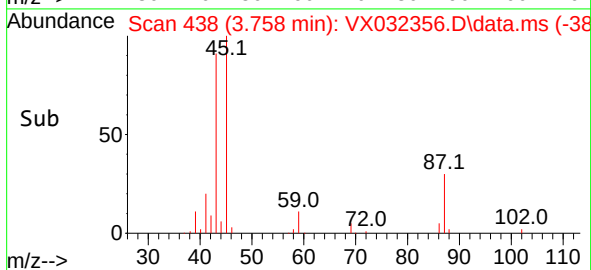
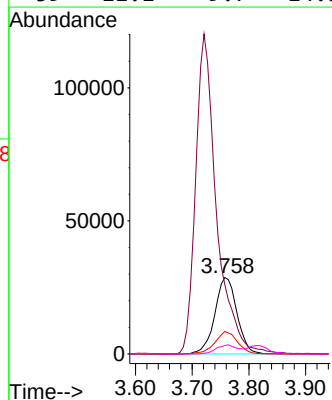
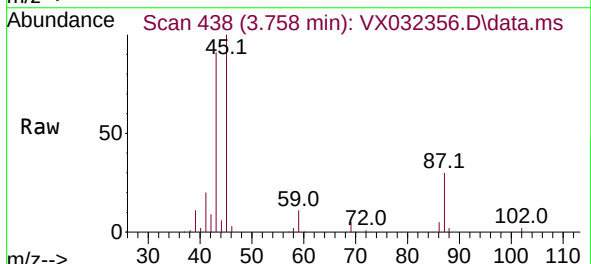
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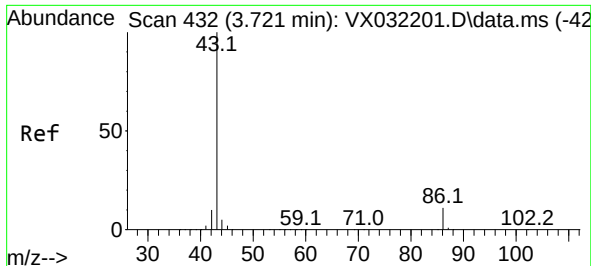
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#22
Diisopropyl ether
Concen: 19.852 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

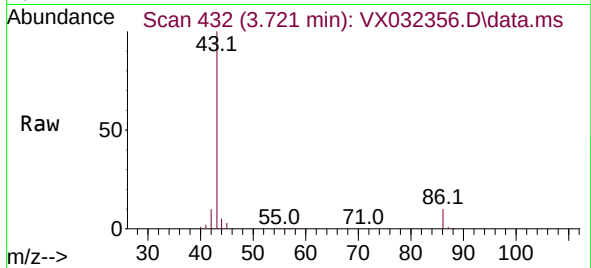
Tgt Ion: 45 Resp: 77682
Ion Ratio Lower Upper
45 100
43 88.9 67.5 101.3
87 29.6 24.0 36.0
59 11.1 9.7 14.5





#23
 Vinyl Acetate
 Concen: 98.565 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032356.D
 Acq: 25 Oct 2022 11:53

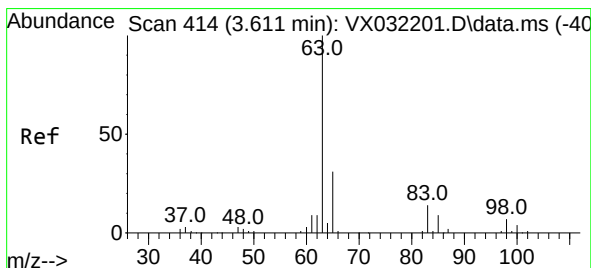
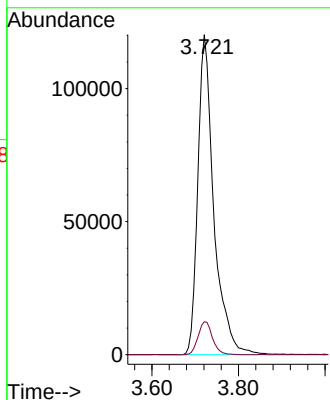
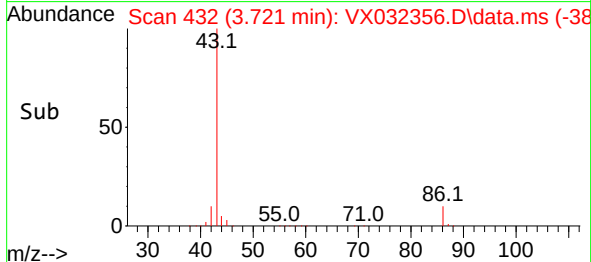
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS01



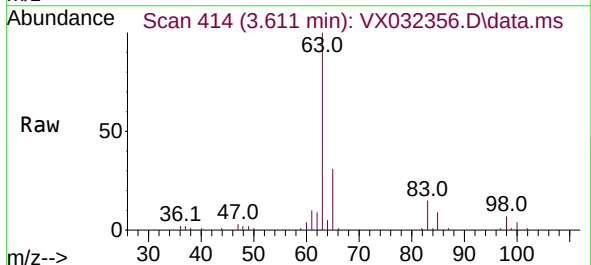
Tgt Ion: 43 Resp: 308269
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 13.0

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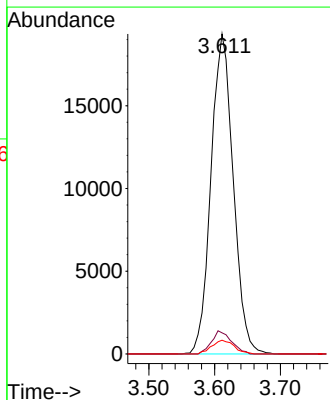
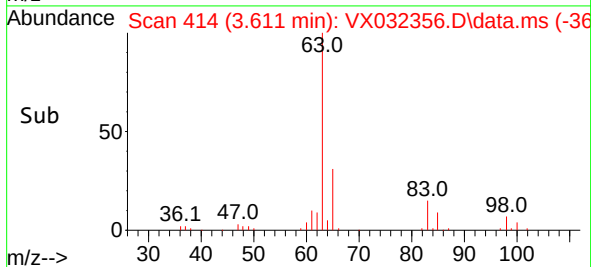
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022

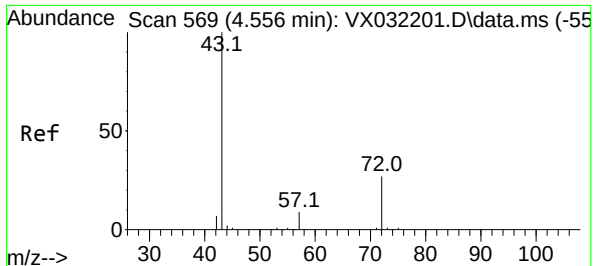


#24
 1,1-Dichloroethane
 Concen: 20.136 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032356.D
 Acq: 25 Oct 2022 11:53



Tgt Ion: 63 Resp: 45527
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.3 2.1 6.3





#25

2-Butanone

Concen: 104.406 ug/l

RT: 4.556 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX032356.D

Acq: 25 Oct 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

Tgt Ion: 43 Resp: 87719

Ion Ratio Lower Upper

43 100

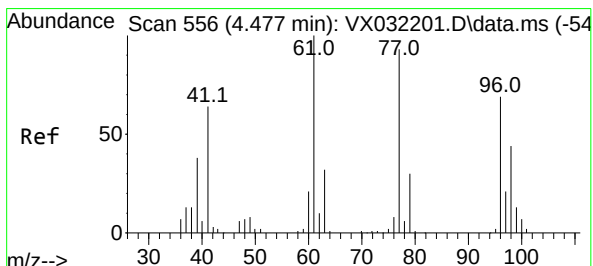
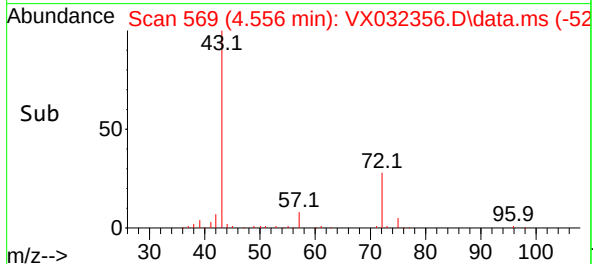
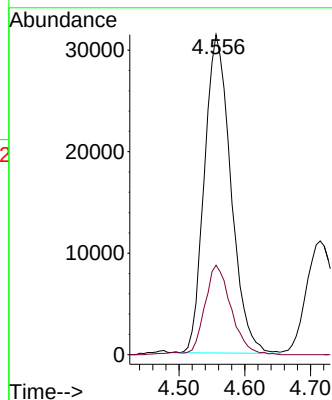
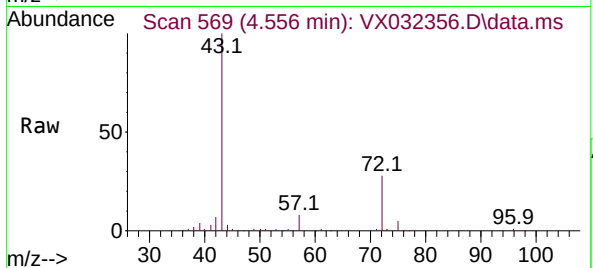
72 28.1 21.7 32.5

Manual Integrations

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Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#26

2,2-Dichloropropane

Concen: 22.559 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX032356.D

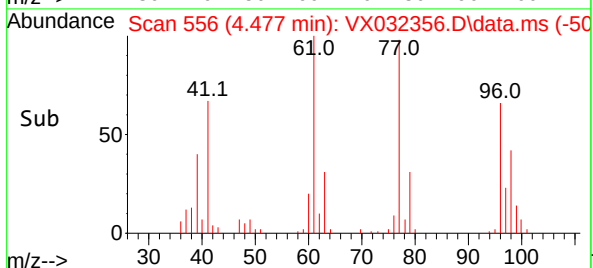
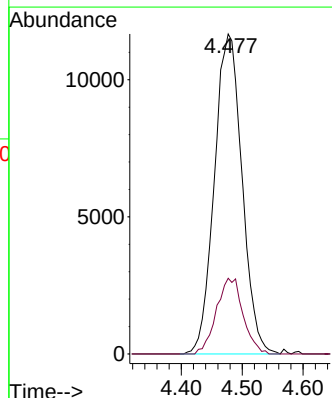
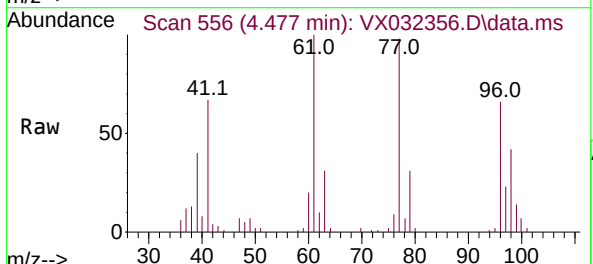
Acq: 25 Oct 2022 11:53

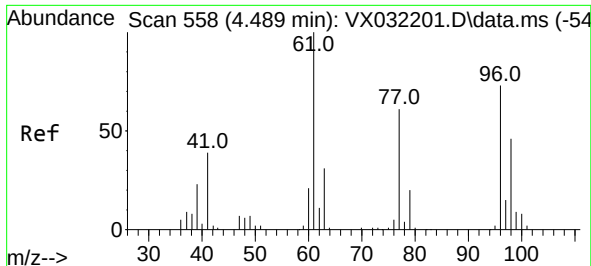
Tgt Ion: 77 Resp: 36747

Ion Ratio Lower Upper

77 100

97 22.9 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 19.576 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032356.D

Acq: 25 Oct 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

Tgt Ion: 96 Resp: 2840

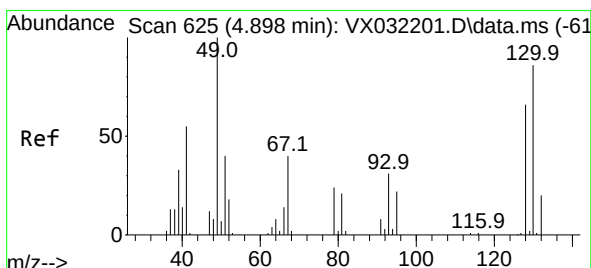
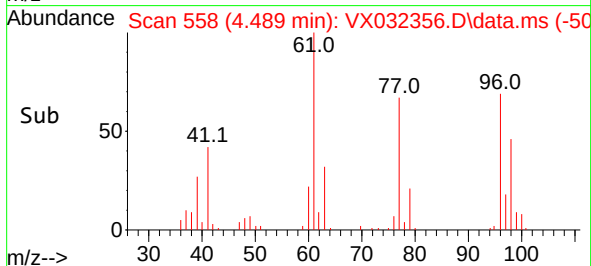
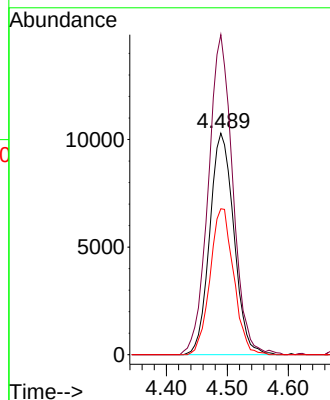
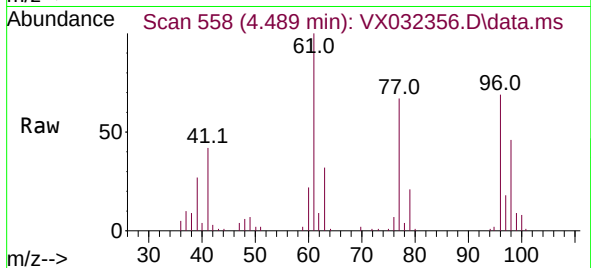
Ion	Ratio	Lower	Upper
96	100		
61	146.2	0.0	279.2
98	64.3	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#28

Bromochloromethane

Concen: 19.559 ug/l

RT: 4.898 min Scan# 625

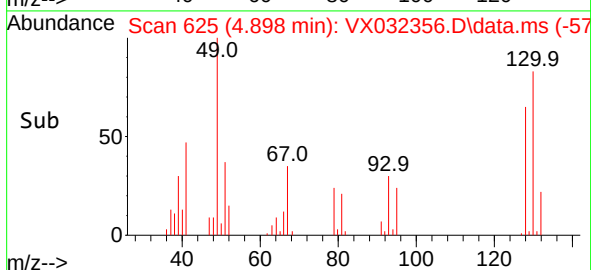
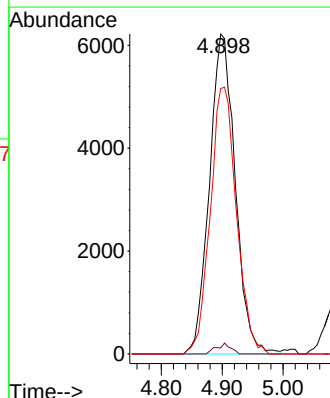
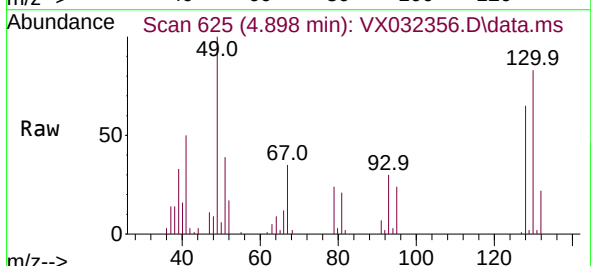
Delta R.T. -0.000 min

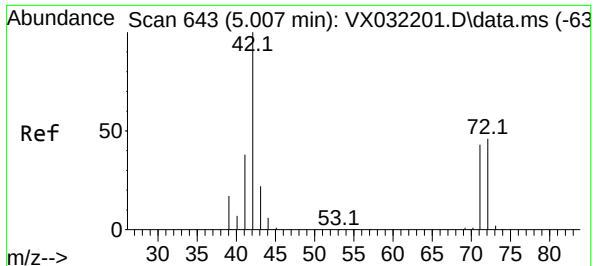
Lab File: VX032356.D

Acq: 25 Oct 2022 11:53

Tgt Ion: 49 Resp: 18245

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.8
130	84.6	68.3	102.5





#29

Tetrahydrofuran

Concen: 98.881 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032356.D

Acq: 25 Oct 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

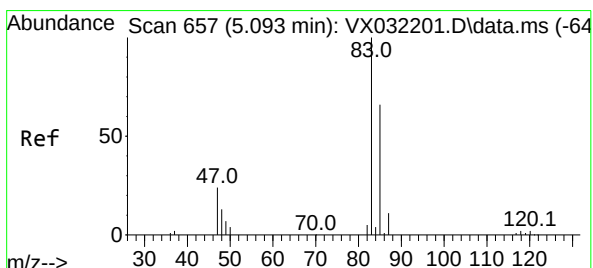
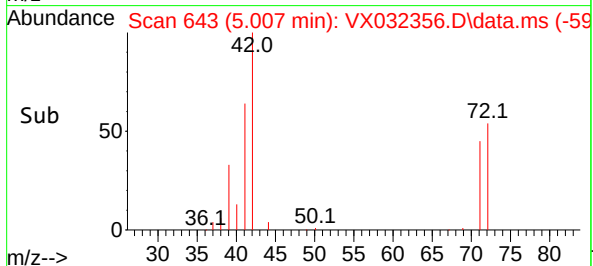
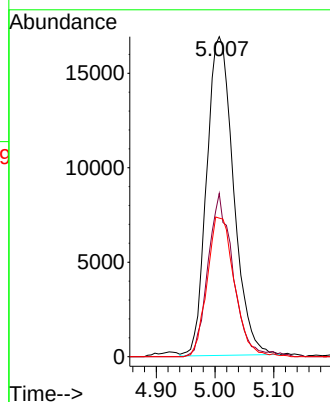
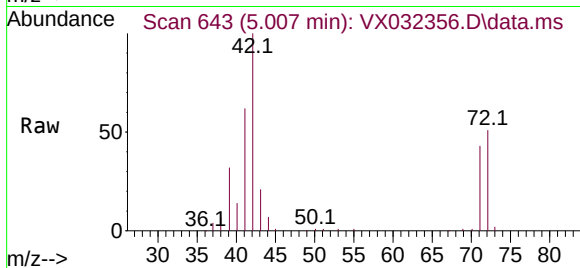
Tgt Ion:	42	Resp:	5365
Ion	Ratio	Lower	Upper
42	100		
72	47.8	37.5	56.3
71	44.5	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 20.093 ug/l

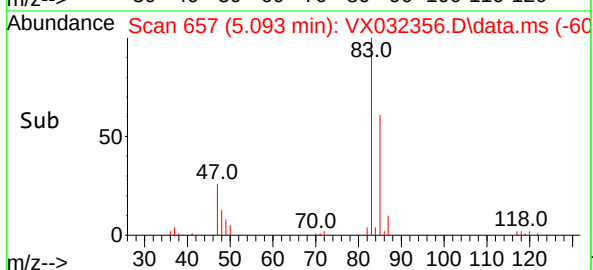
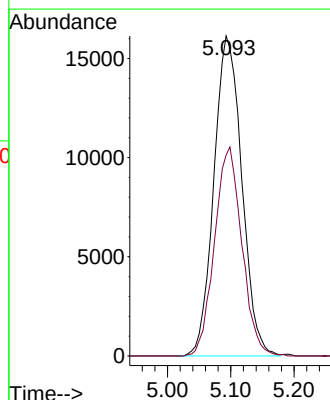
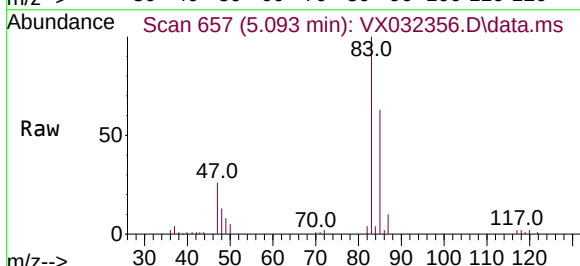
RT: 5.093 min Scan# 657

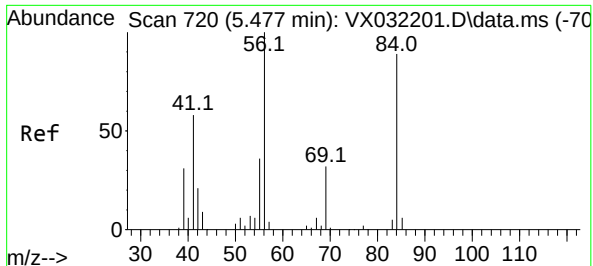
Delta R.T. -0.000 min

Lab File: VX032356.D

Acq: 25 Oct 2022 11:53

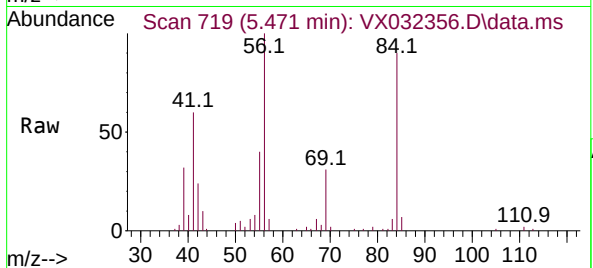
Tgt Ion:	83	Resp:	49447
Ion	Ratio	Lower	Upper
83	100		
85	62.8	52.5	78.7





#31
Cyclohexane
Concen: 18.927 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

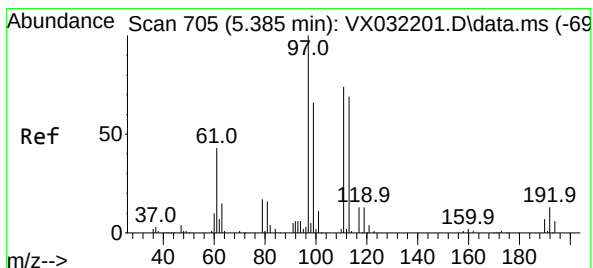
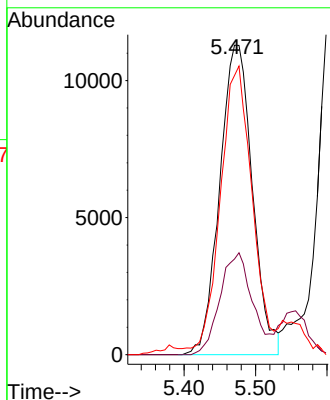
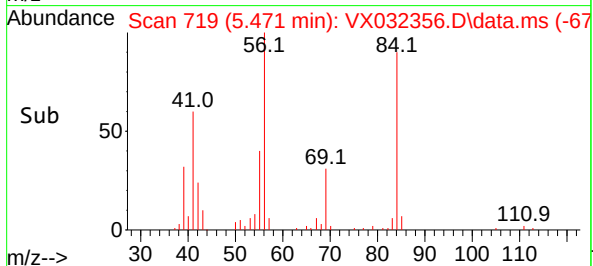
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



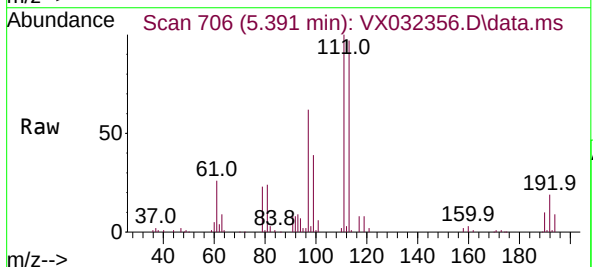
Tgt Ion: 56 Resp: 35880
Ion Ratio Lower Upper
56 100
69 30.9 25.4 38.0
84 88.2 71.2 106.8

Manual Integrations
APPROVED

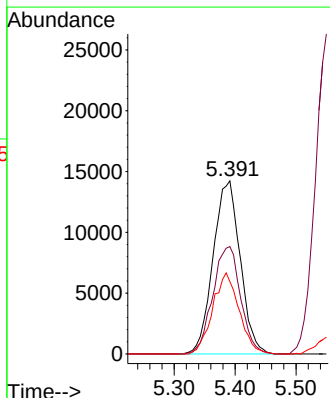
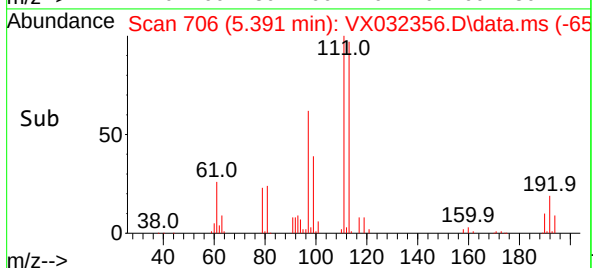
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

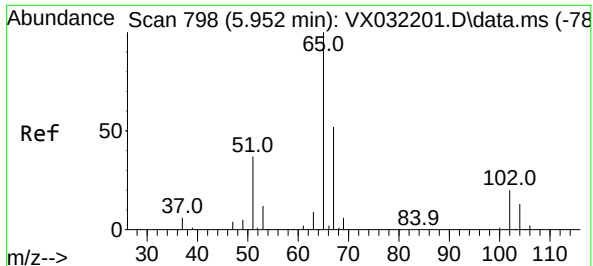


#32
1,1,1-Trichloroethane
Concen: 20.947 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53



Tgt Ion: 97 Resp: 43957
Ion Ratio Lower Upper
97 100
99 63.5 51.8 77.8
61 45.7 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 50.280 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032356.D

Acq: 25 Oct 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

Tgt Ion: 65 Resp: 83370

Ion Ratio Lower Upper

65 100

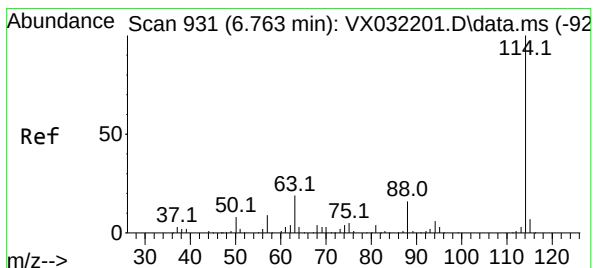
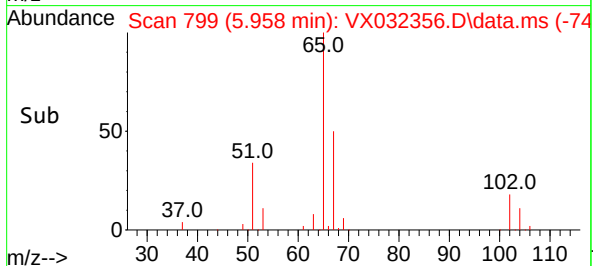
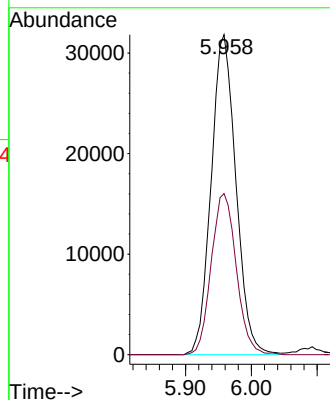
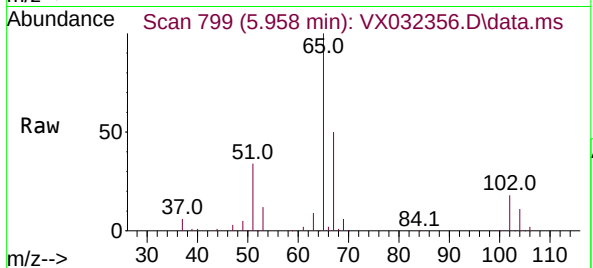
67 51.0 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032356.D

Acq: 25 Oct 2022 11:53

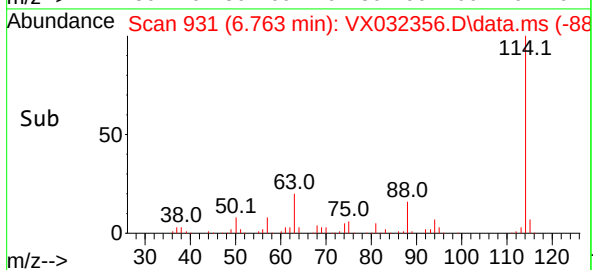
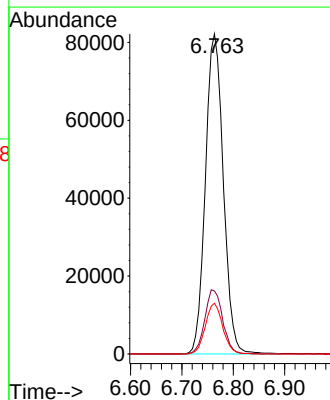
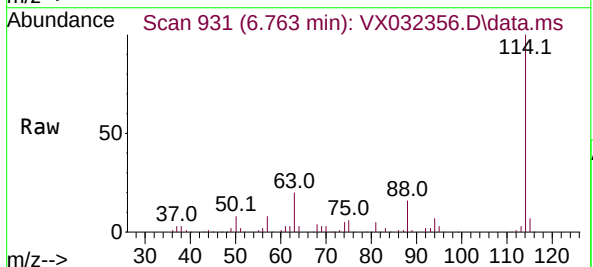
Tgt Ion:114 Resp: 198945

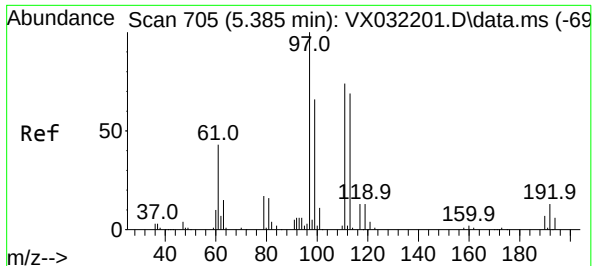
Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.6

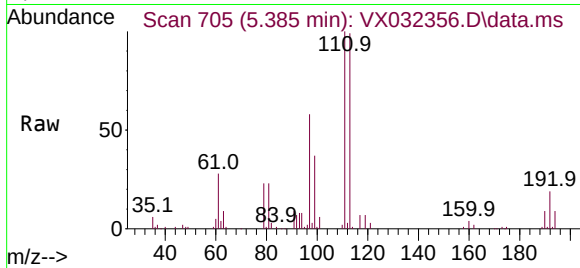
88 15.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.106 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

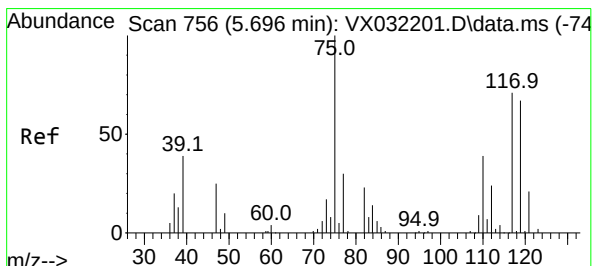
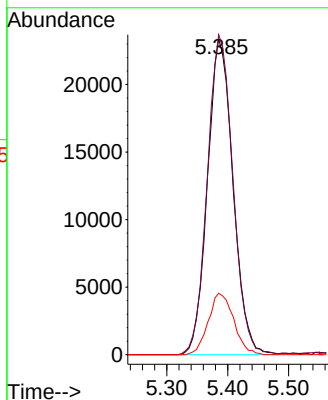
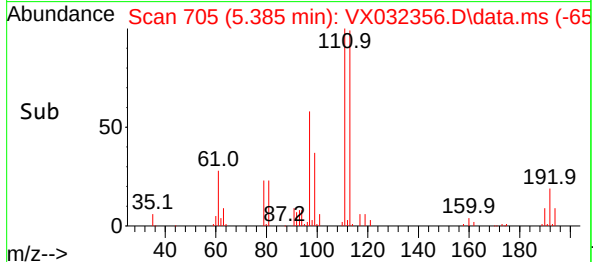
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



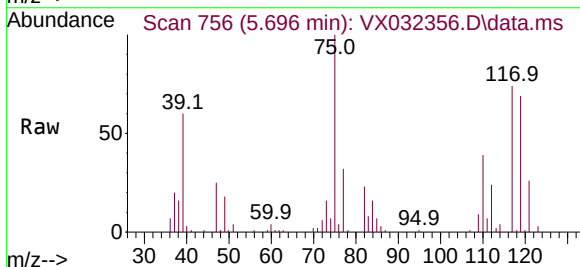
Tgt Ion:113 Resp: 6798
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 19.4 15.5 23.3

Manual Integrations
APPROVED

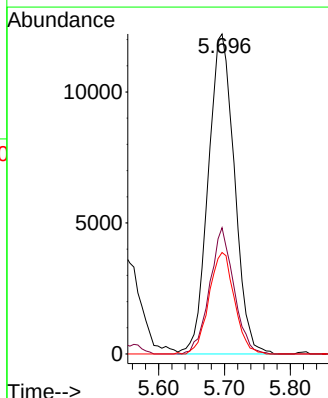
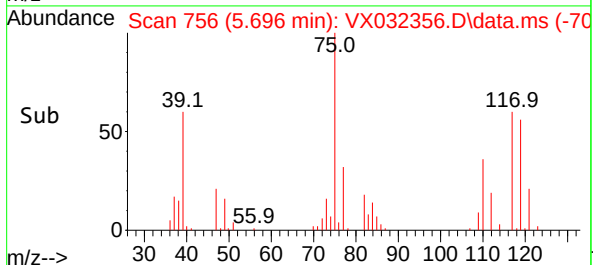
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

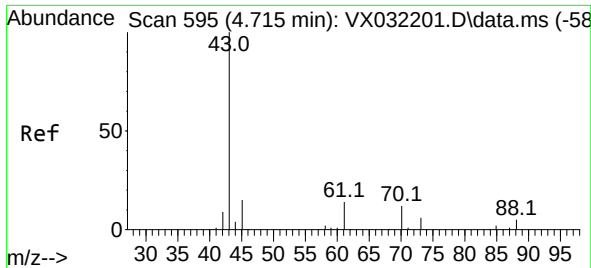


#36
1,1-Dichloropropene
Concen: 19.022 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53



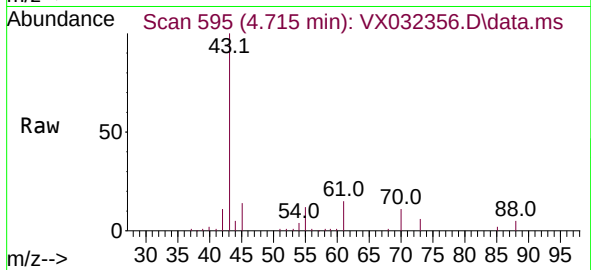
Tgt Ion: 75 Resp: 33875
Ion Ratio Lower Upper
75 100
110 36.5 18.4 55.0
77 30.8 24.7 37.1





#37
Ethyl Acetate
Concen: 19.780 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

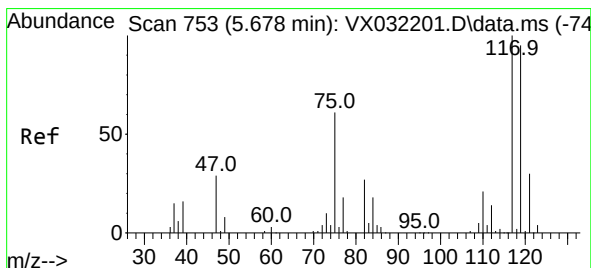
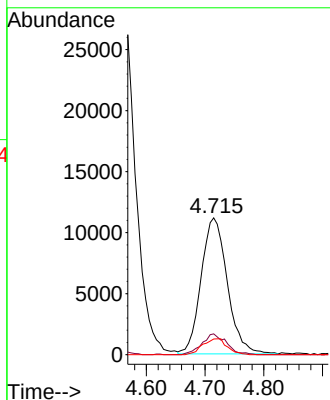
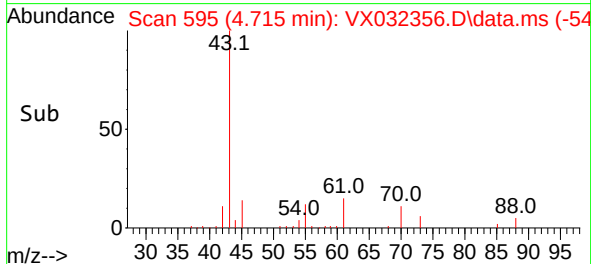
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



Tgt Ion: 43 Resp: 3448
Ion Ratio Lower Upper
43 100
61 14.3 11.4 17.2
70 10.9 8.8 13.2

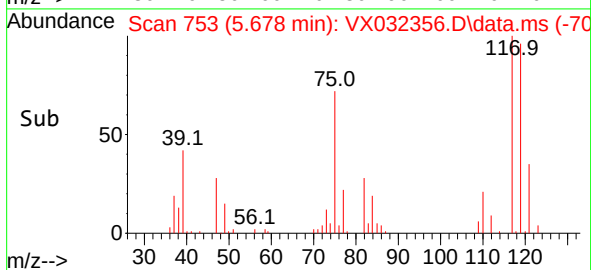
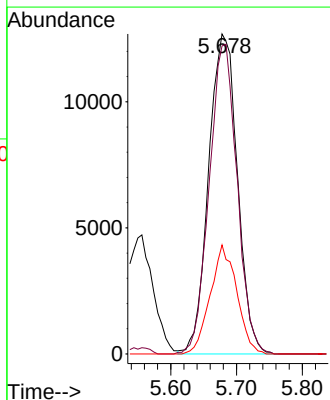
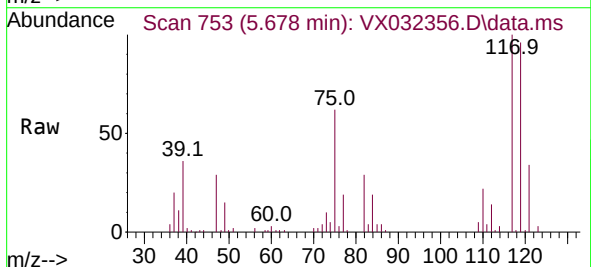
Manual Integrations
APPROVED

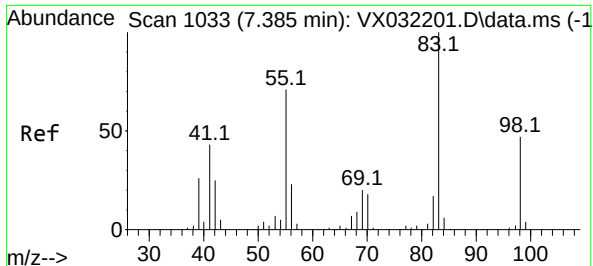
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#38
Carbon Tetrachloride
Concen: 20.557 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

Tgt Ion:117 Resp: 38646
Ion Ratio Lower Upper
117 100
119 96.2 75.4 113.0
121 34.1 23.9 35.9





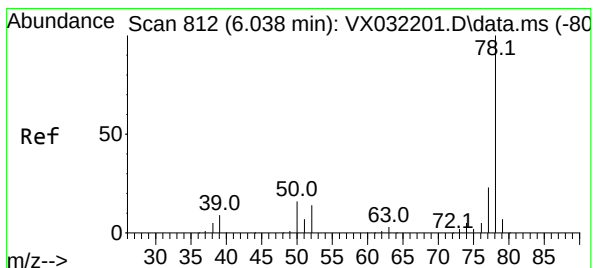
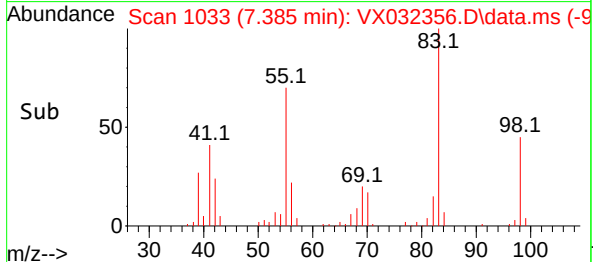
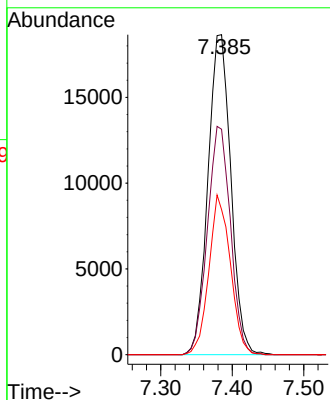
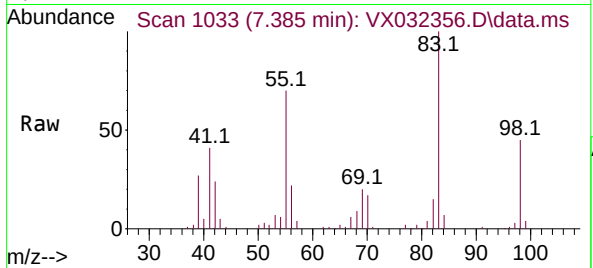
#39
Methylcyclohexane
Concen: 19.526 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

Tgt Ion: 83 Resp: 41540
Ion Ratio Lower Upper
83 100
55 70.4 56.6 85.0
98 45.3 37.4 56.0

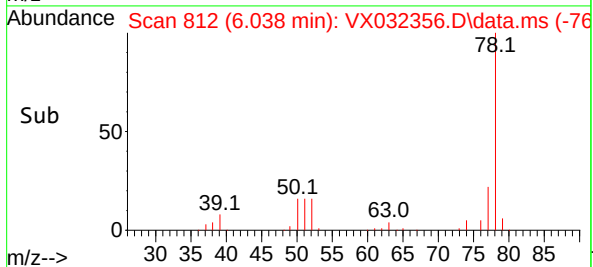
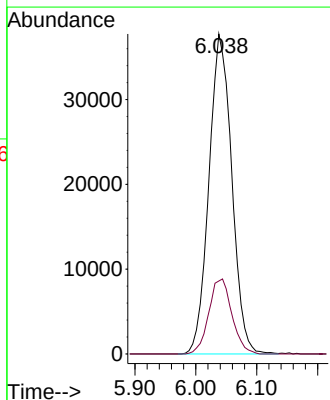
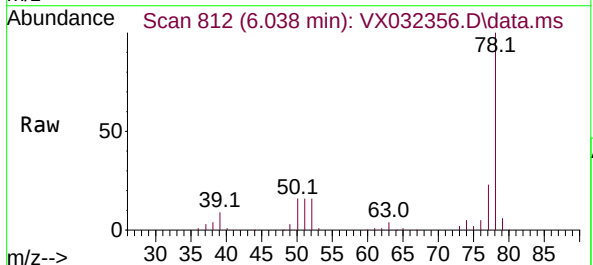
Manual Integrations
APPROVED

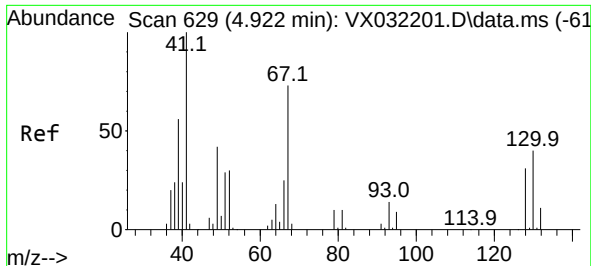
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#40
Benzene
Concen: 19.050 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

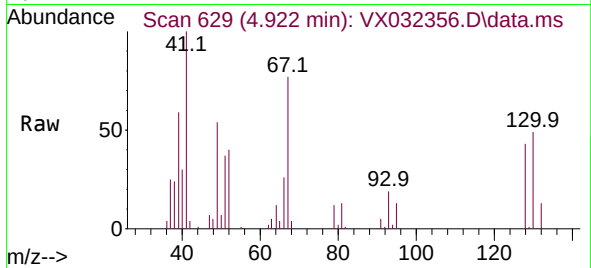
Tgt Ion: 78 Resp: 98325
Ion Ratio Lower Upper
78 100
77 22.8 18.6 27.8





#41
Methacrylonitrile
Concen: 20.636 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

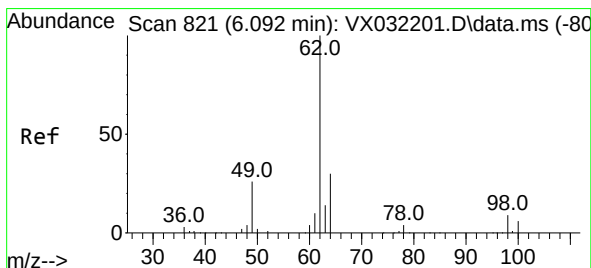
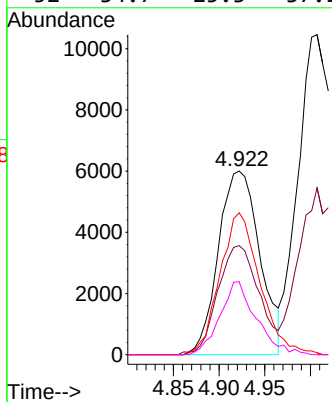
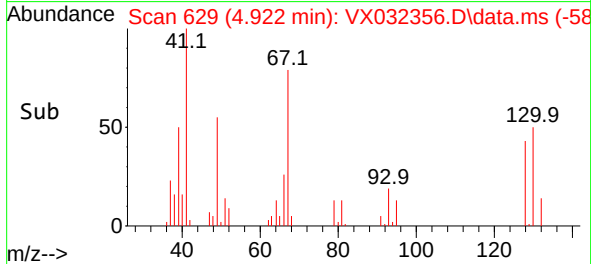
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



Tgt Ion: 41 Resp: 1897
Ion Ratio Lower Upper
41 100
39 59.1 45.5 68.3
67 74.4 59.4 89.2
52 34.7 25.3 37.9

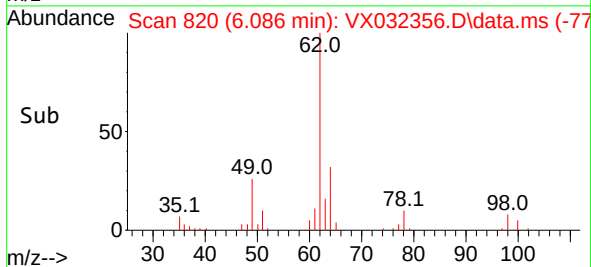
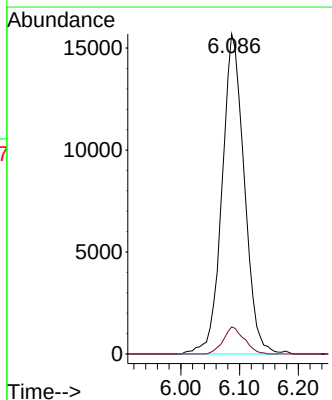
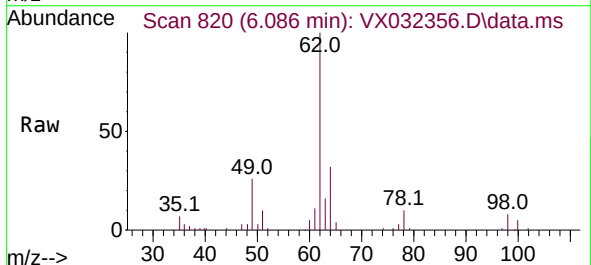
Manual Integrations
APPROVED

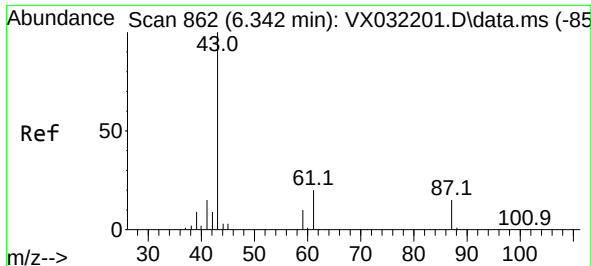
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 20.903 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

Tgt Ion: 62 Resp: 41326
Ion Ratio Lower Upper
62 100
98 7.9 0.0 17.4





#43

Isopropyl Acetate

Concen: 20.433 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032356.D

Acq: 25 Oct 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

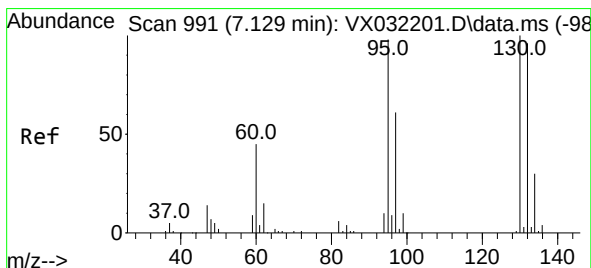
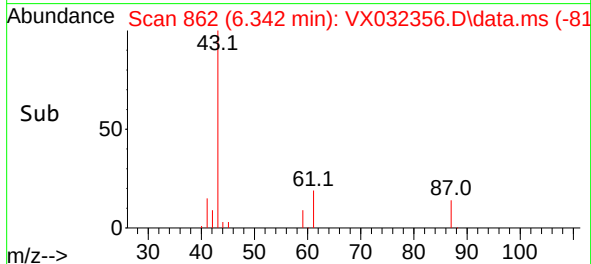
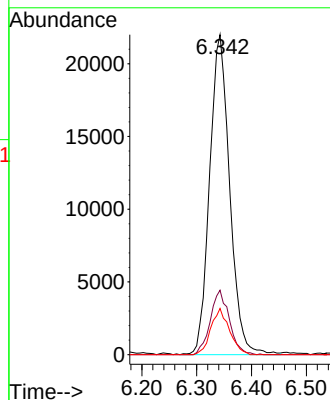
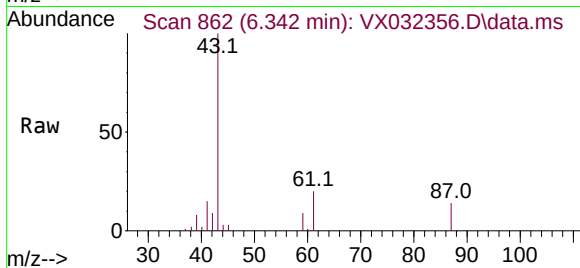
Tgt Ion: 43	Resp: 55918
Ion Ratio	Lower Upper
43 100	
61 19.1	15.5 23.3
87 13.3	11.0 16.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#44

Trichloroethene

Concen: 18.951 ug/l

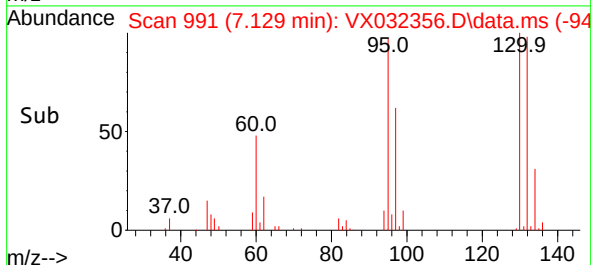
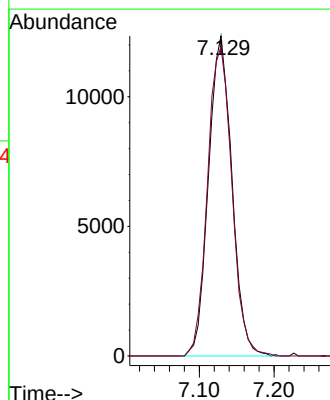
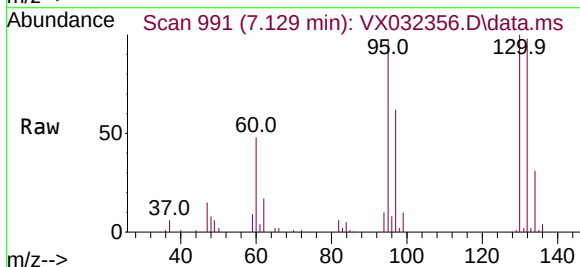
RT: 7.129 min Scan# 991

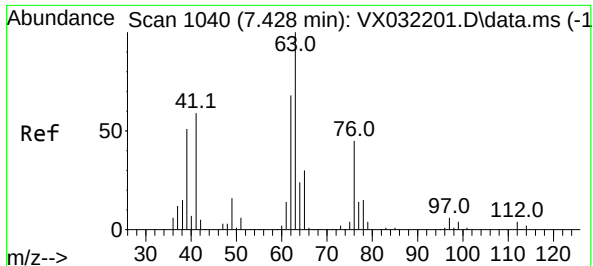
Delta R.T. -0.000 min

Lab File: VX032356.D

Acq: 25 Oct 2022 11:53

Tgt Ion:130	Resp: 26935
Ion Ratio	Lower Upper
130 100	
95 96.6	0.0 196.8





#45

1,2-Dichloropropane

Concen: 19.976 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX032356.D

Acq: 25 Oct 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

Tgt Ion: 63 Resp: 26010

Ion Ratio Lower Upper

63 100

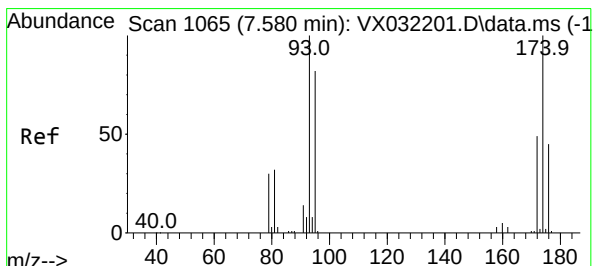
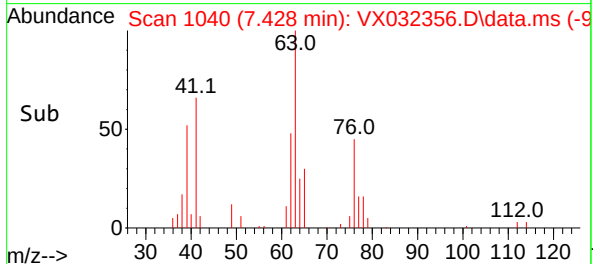
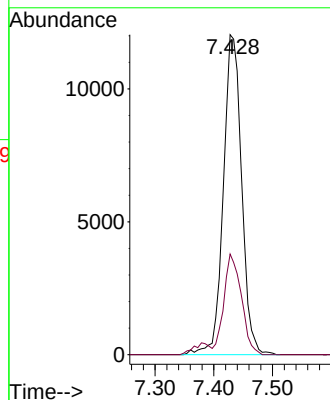
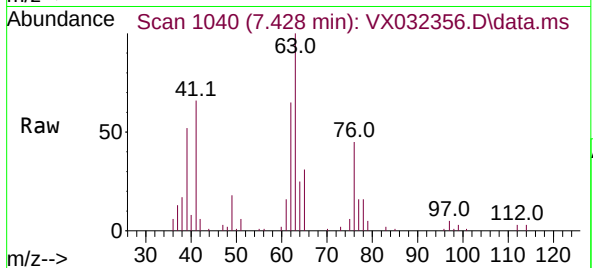
65 31.4 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 19.811 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032356.D

Acq: 25 Oct 2022 11:53

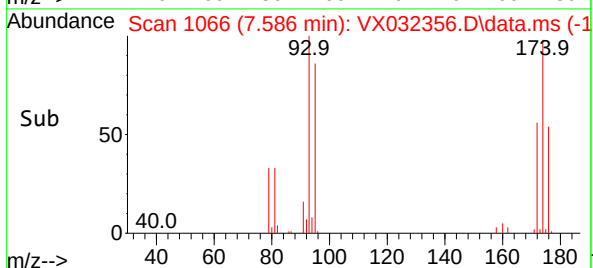
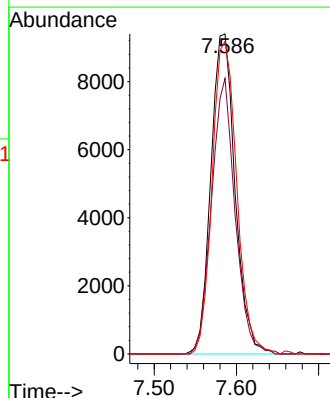
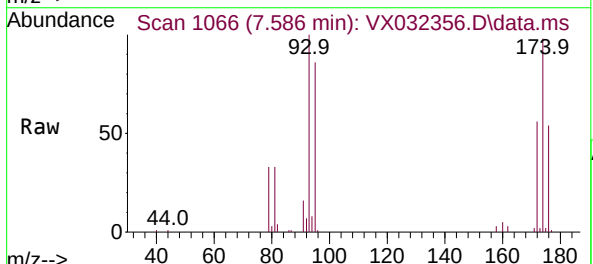
Tgt Ion: 93 Resp: 19239

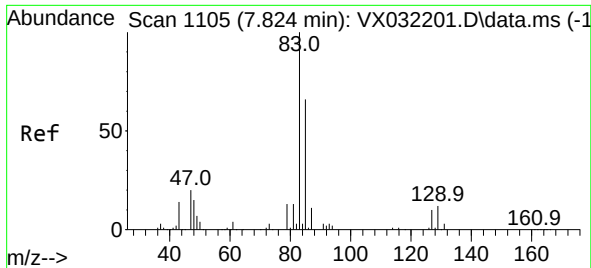
Ion Ratio Lower Upper

93 100

95 83.5 66.1 99.1

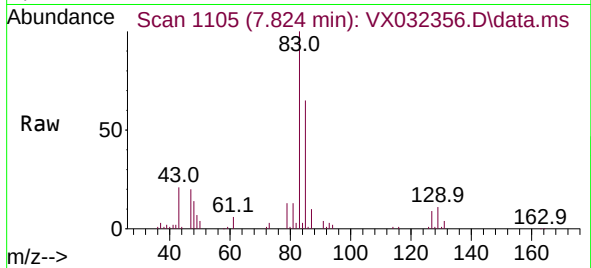
174 99.0 80.7 121.1





#47
Bromodichloromethane
Concen: 21.126 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

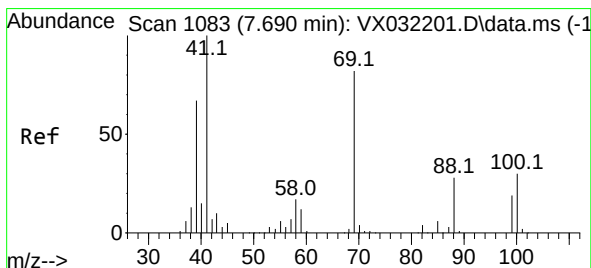
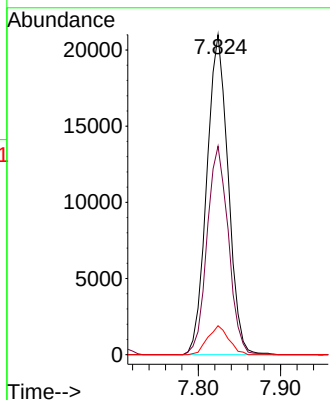
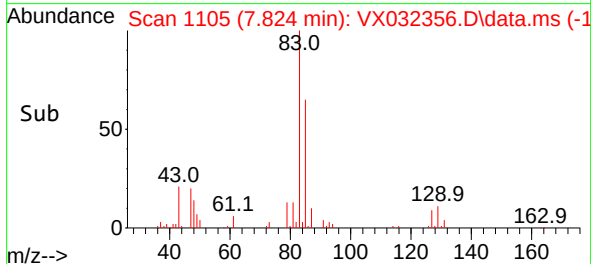
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



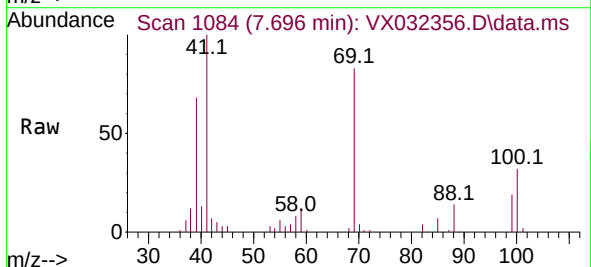
Tgt Ion: 83 Resp: 3789
Ion Ratio Lower Upper
83 100
85 65.2 53.0 79.6
127 9.1 7.8 11.8

Manual Integrations
APPROVED

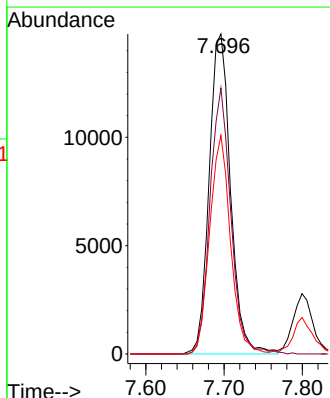
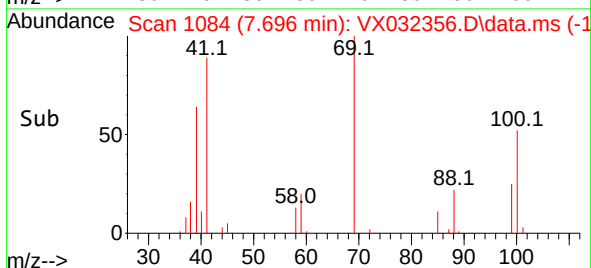
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

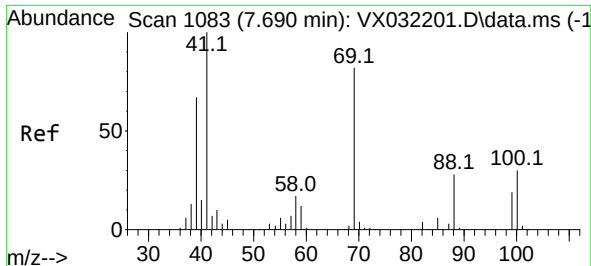


#48
Methyl methacrylate
Concen: 20.594 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53



Tgt Ion: 41 Resp: 28107
Ion Ratio Lower Upper
41 100
69 81.0 67.3 100.9
39 66.5 53.8 80.8





#49

1,4-Dioxane

Concen: 401.562 ug/l

RT: 7.678 min Scan# 1099

Delta R.T. -0.012 min

Lab File: VX032356.D

Acq: 25 Oct 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

Tgt Ion: 88 Resp: 1099

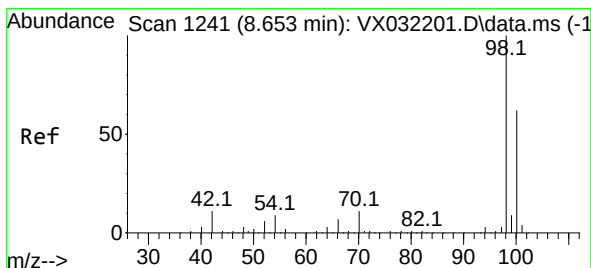
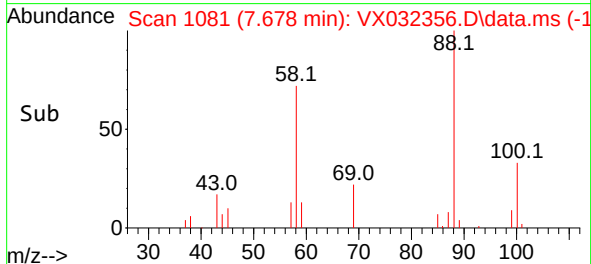
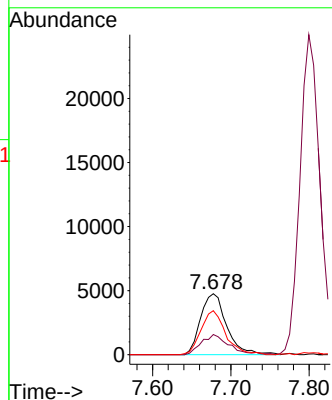
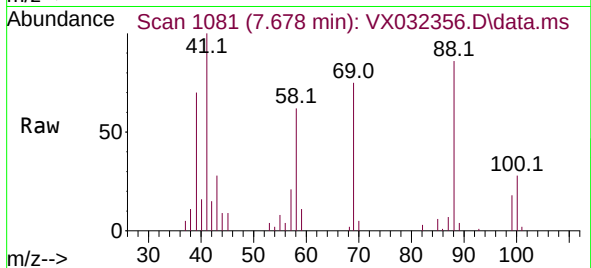
Ion	Ratio	Lower	Upper
88	100		
43	35.0	26.9	40.3
58	68.2	50.7	76.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#50

Toluene-d8

Concen: 47.916 ug/l

RT: 8.647 min Scan# 1240

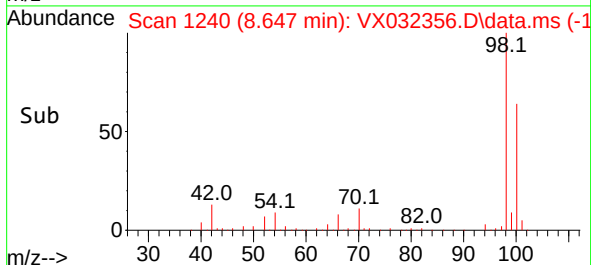
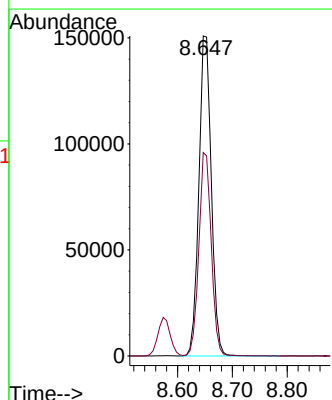
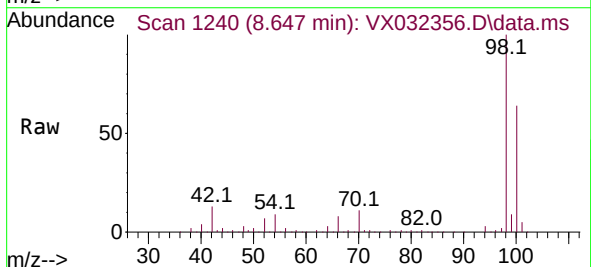
Delta R.T. -0.006 min

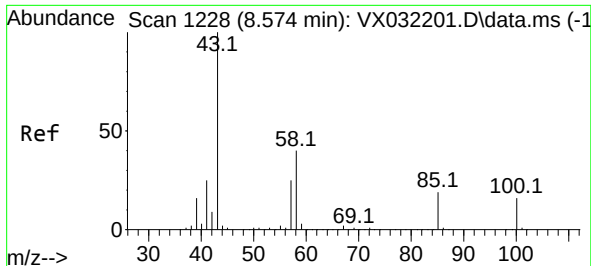
Lab File: VX032356.D

Acq: 25 Oct 2022 11:53

Tgt Ion: 98 Resp: 238786

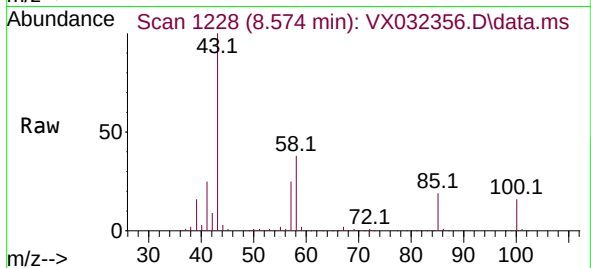
Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.7	76.1





#51
4-Methyl-2-Pentanone
Concen: 104.372 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

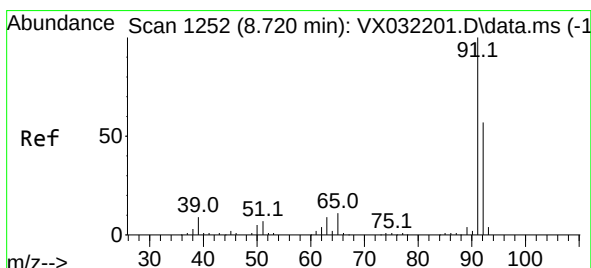
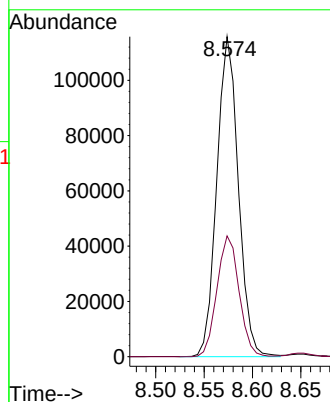
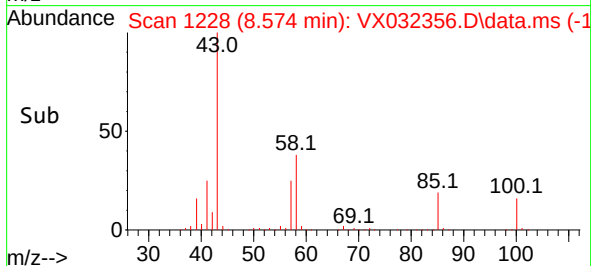
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



Tgt Ion: 43 Resp: 17904
Ion Ratio Lower Upper
43 100
58 38.7 31.0 46.4

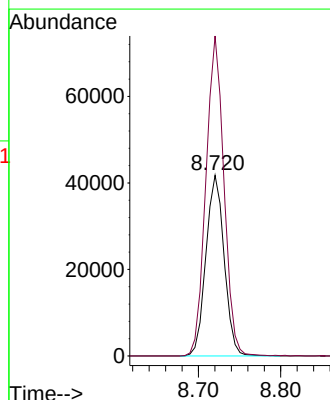
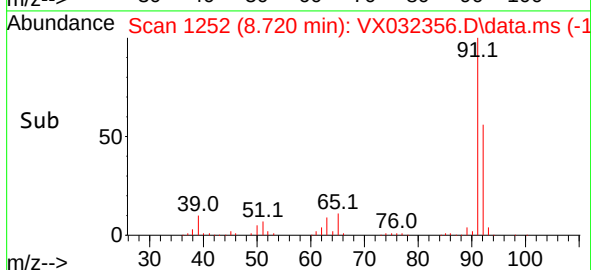
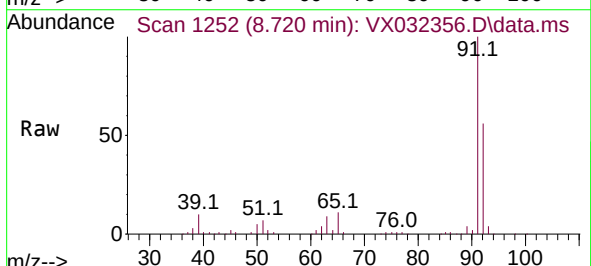
Manual Integrations
APPROVED

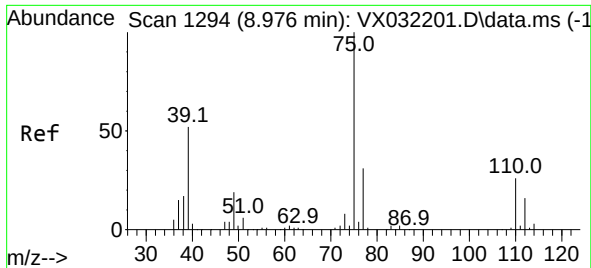
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#52
Toluene
Concen: 19.246 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

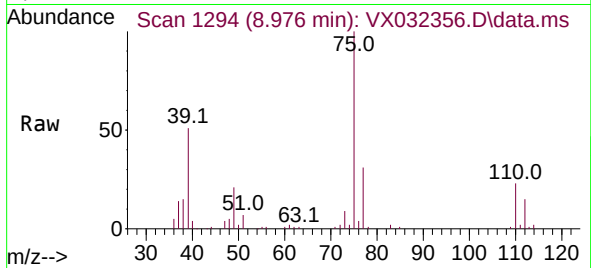
Tgt Ion: 92 Resp: 64350
Ion Ratio Lower Upper
92 100
91 175.1 140.3 210.5





#53
 t-1,3-Dichloropropene
 Concen: 19.514 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX032356.D
 Acq: 25 Oct 2022 11:53

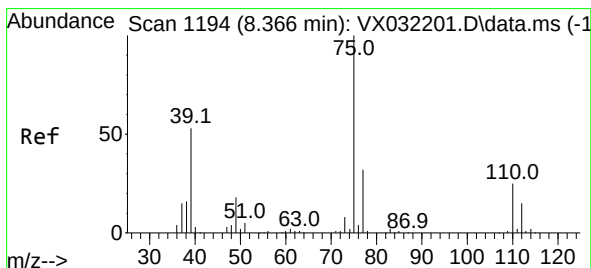
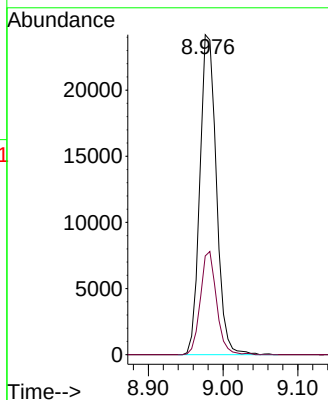
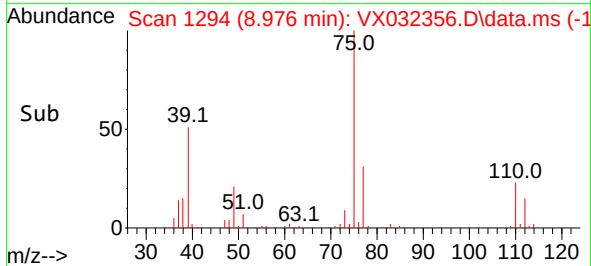
Instrument :
 MSVOA_X
 Client Sample Id :
 VX1025WBS01



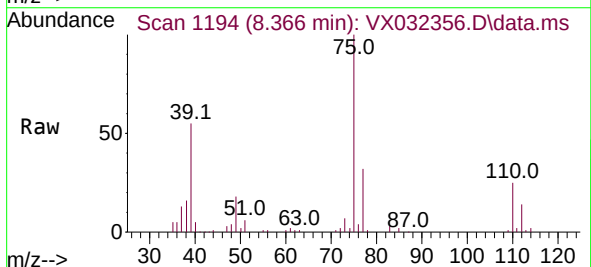
Tgt Ion: 75 Resp: 3712
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.2 37.8

Manual Integrations
 APPROVED

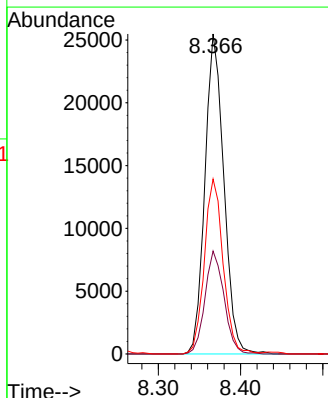
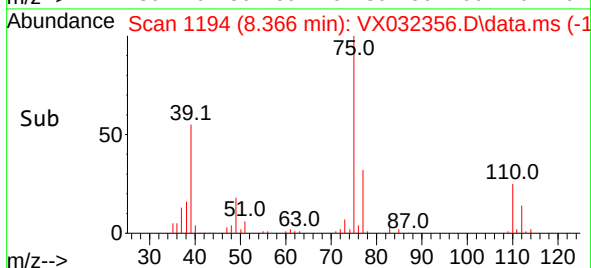
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022

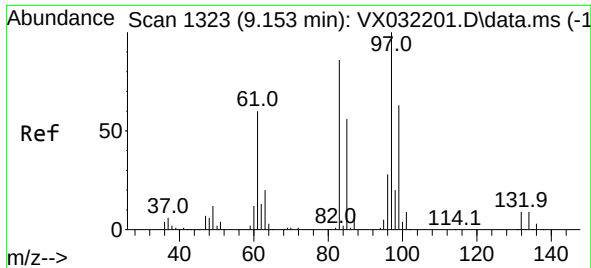


#54
 cis-1,3-Dichloropropene
 Concen: 20.395 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX032356.D
 Acq: 25 Oct 2022 11:53



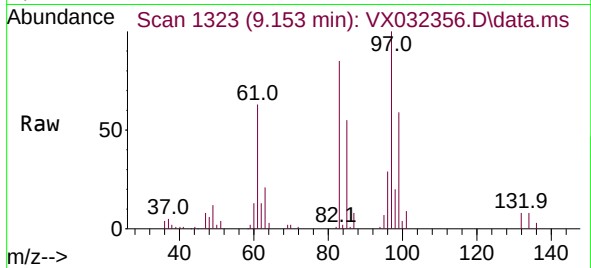
Tgt Ion: 75 Resp: 40767
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.3 37.9
 39 54.6 42.4 63.6





#55
1,1,2-Trichloroethane
Concen: 19.952 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

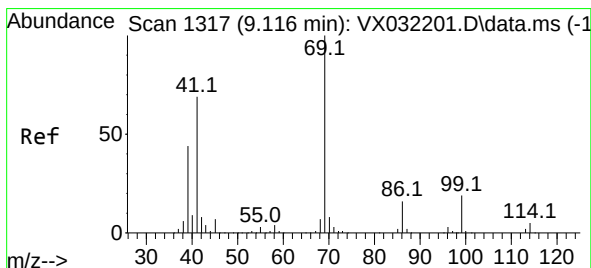
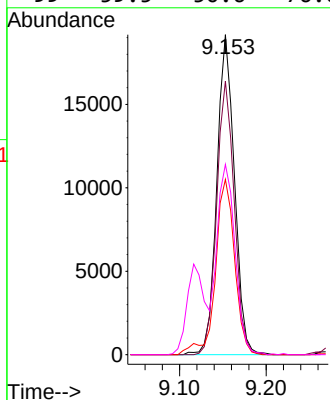
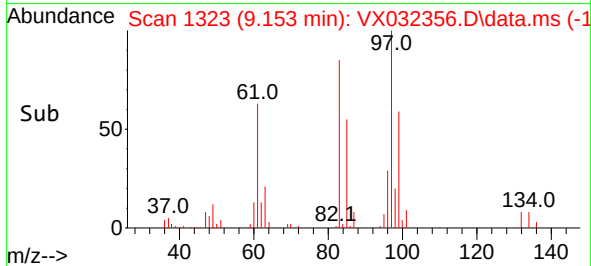
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



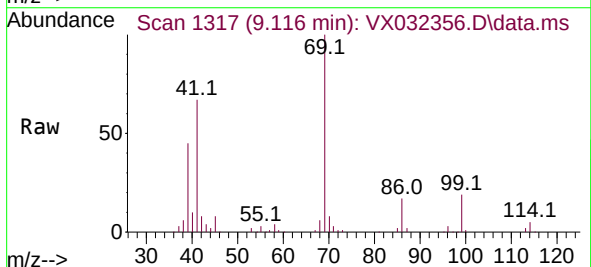
Tgt Ion: 97 Resp: 27099
Ion Ratio Lower Upper
97 100
83 85.5 68.8 103.2
85 54.7 44.7 67.1
99 59.5 50.6 76.0

Manual Integrations
APPROVED

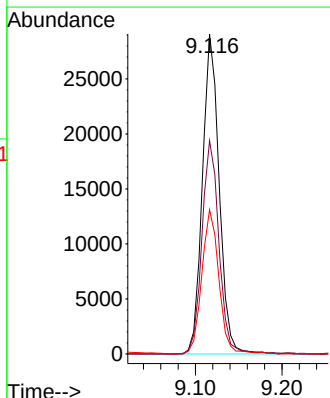
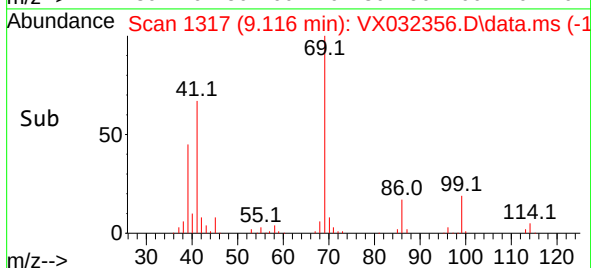
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

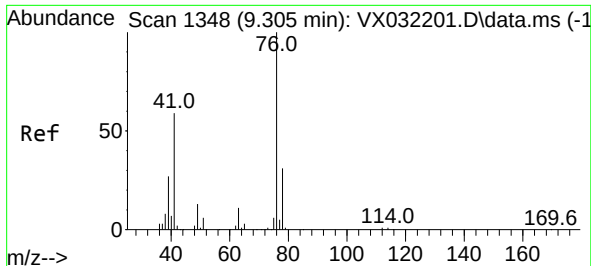


#56
Ethyl methacrylate
Concen: 19.981 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53



Tgt Ion: 69 Resp: 39087
Ion Ratio Lower Upper
69 100
41 68.1 54.5 81.7
39 46.1 35.7 53.5





#57

1,3-Dichloropropane

Concen: 20.170 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX032356.D

Acq: 25 Oct 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

Tgt Ion: 76 Resp: 44375

Ion Ratio Lower Upper

76 100

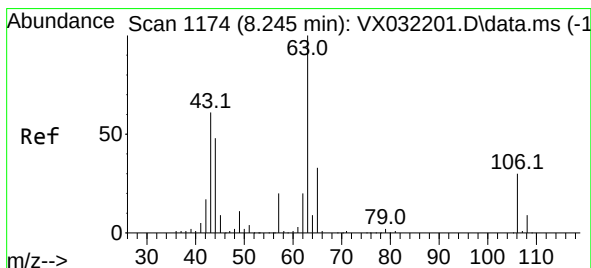
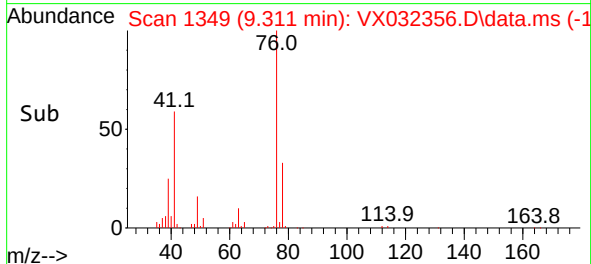
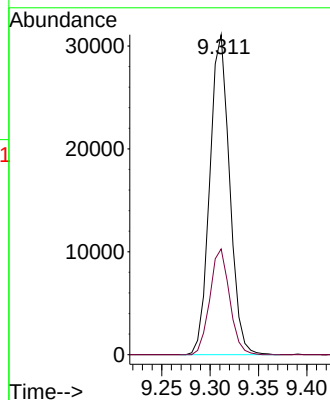
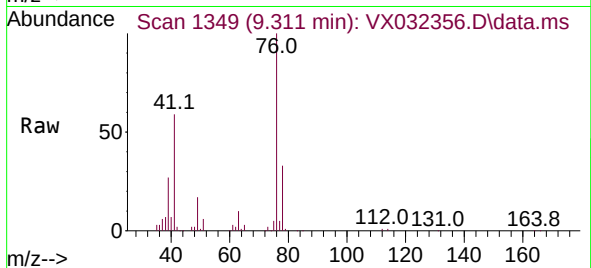
78 32.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 94.893 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032356.D

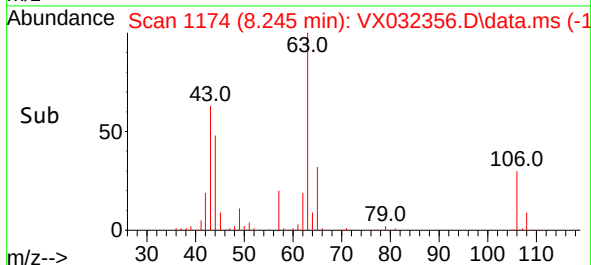
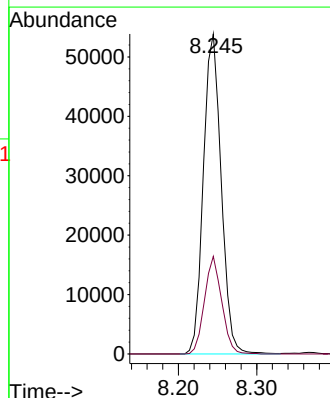
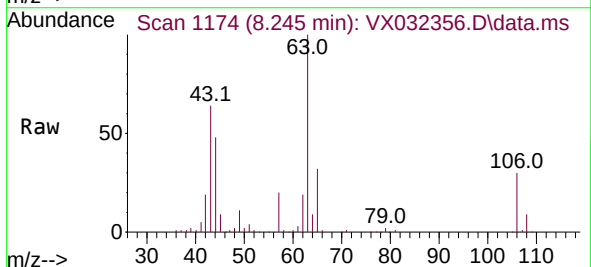
Acq: 25 Oct 2022 11:53

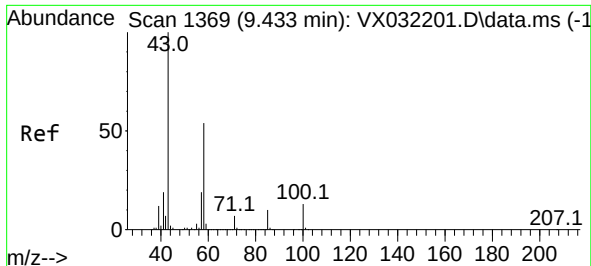
Tgt Ion: 63 Resp: 85083

Ion Ratio Lower Upper

63 100

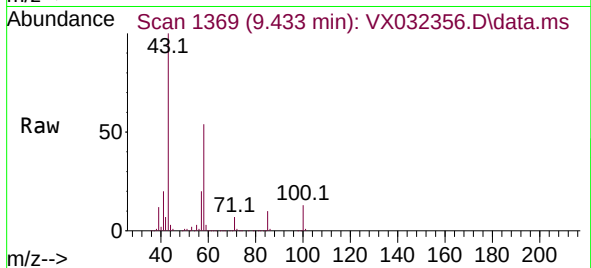
106 29.4 23.6 35.4





#59
2-Hexanone
Concen: 105.665 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

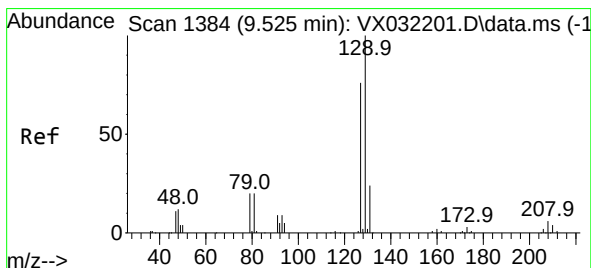
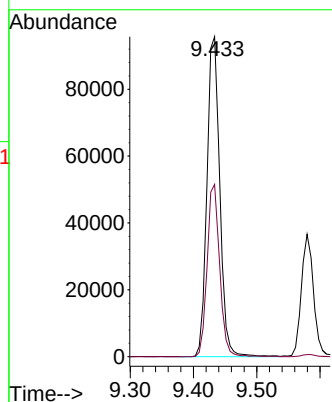
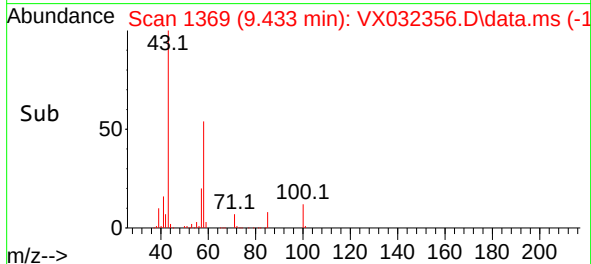
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



Tgt Ion: 43 Resp: 13525
Ion Ratio Lower Upper
43 100
58 52.6 26.7 80.1

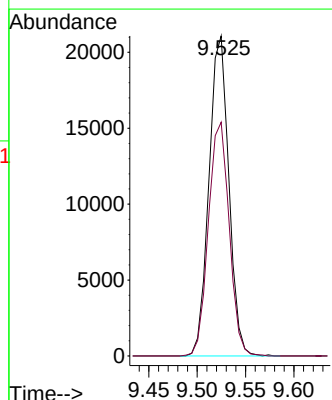
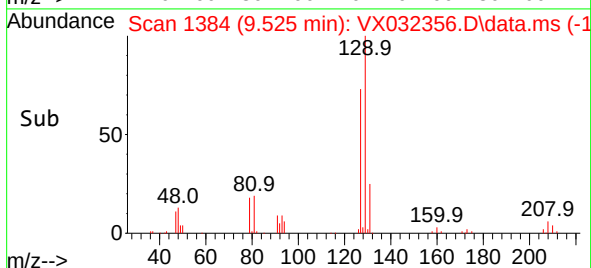
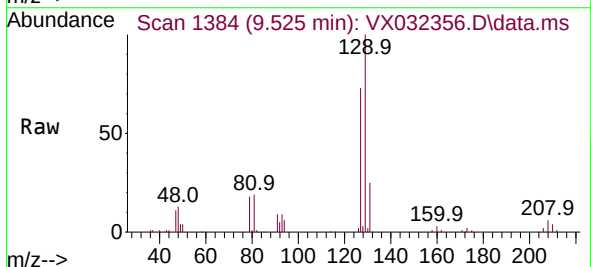
Manual Integrations
APPROVED

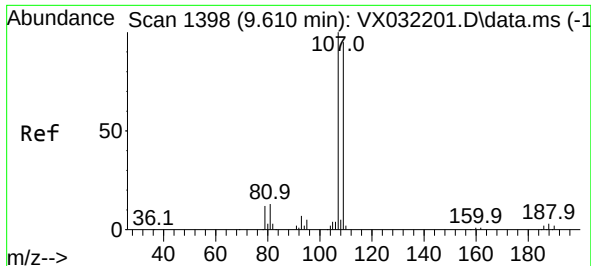
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#60
Dibromochloromethane
Concen: 21.611 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

Tgt Ion:129 Resp: 30084
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.2





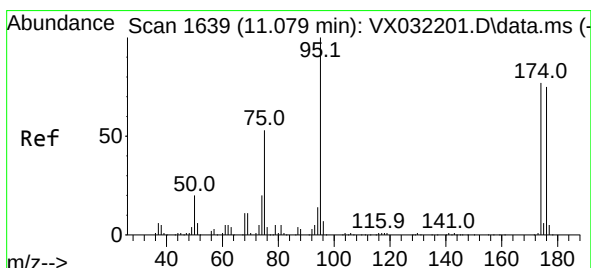
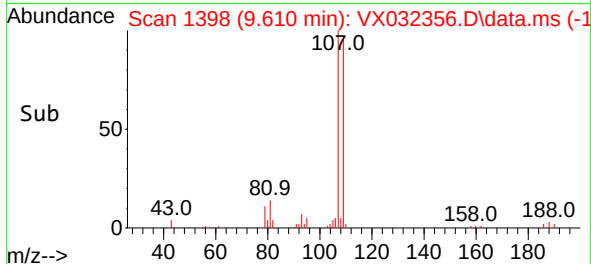
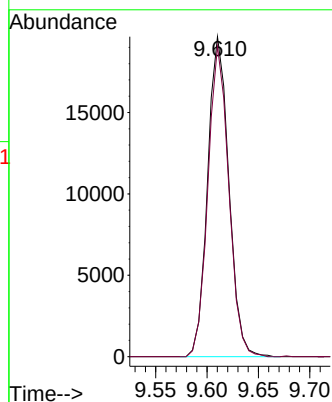
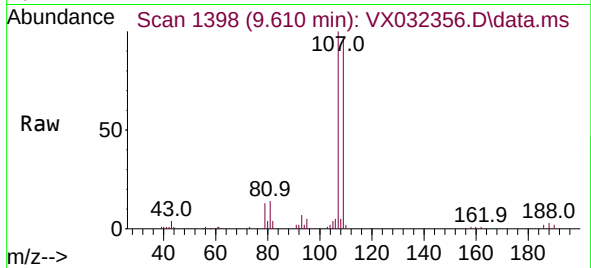
#61
1,2-Dibromoethane
Concen: 19.583 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

Tgt Ion:107 Resp: 28190
Ion Ratio Lower Upper
107 100
109 95.2 76.5 114.7

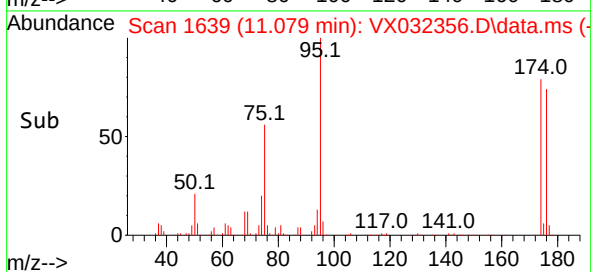
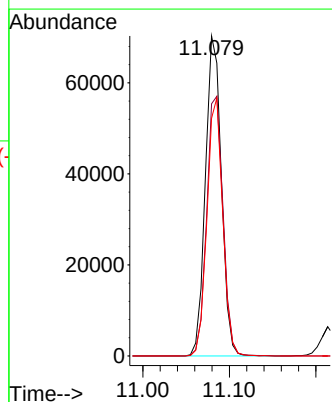
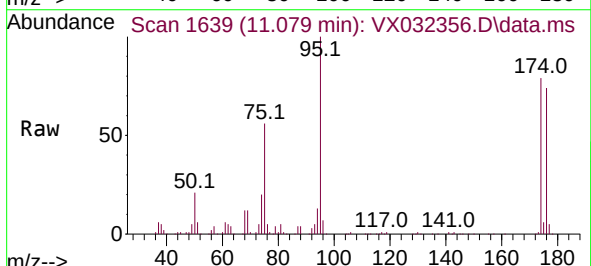
Manual Integrations
APPROVED

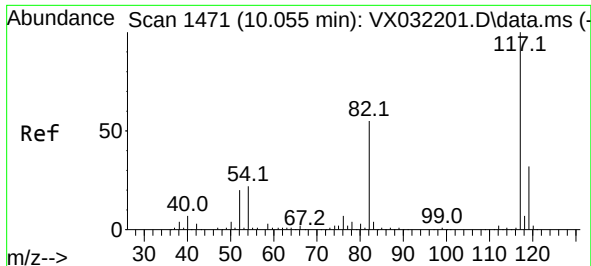
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#62
4-Bromofluorobenzene
Concen: 49.334 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

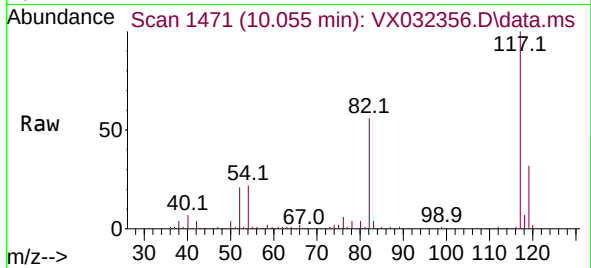
Tgt Ion: 95 Resp: 90026
Ion Ratio Lower Upper
95 100
174 83.1 0.0 166.8
176 79.5 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

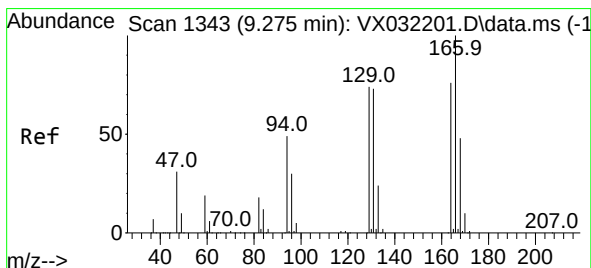
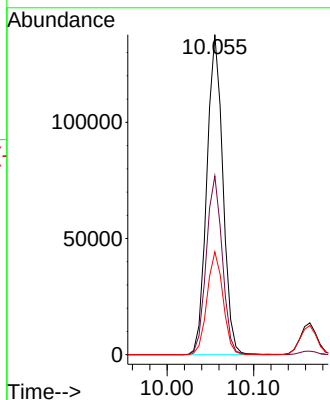
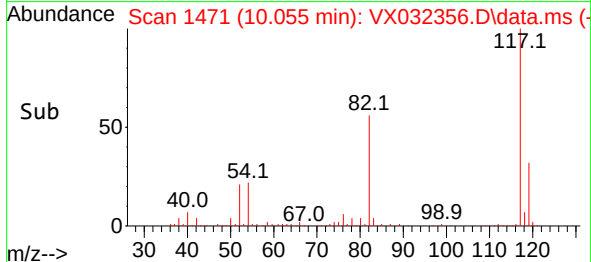
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



Tgt Ion:117 Resp: 177120
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.4
119 32.2 25.8 38.8

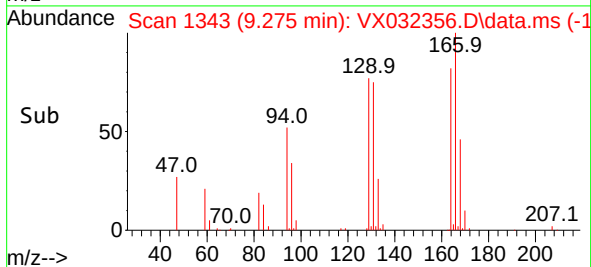
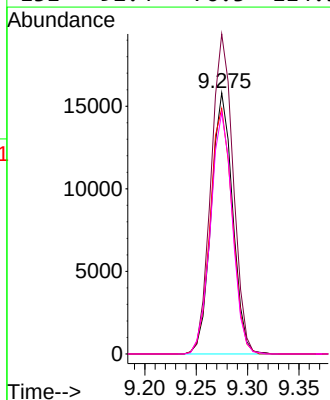
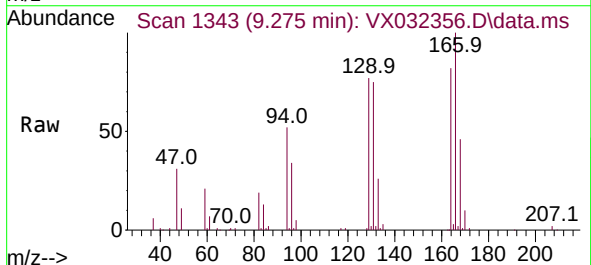
Manual Integrations
APPROVED

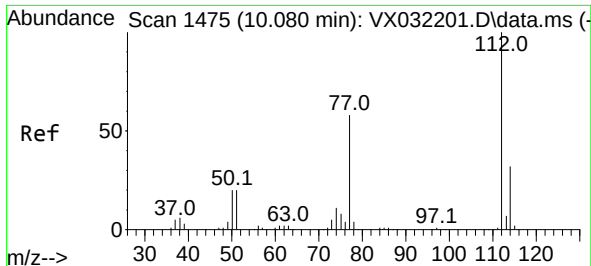
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 19.534 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

Tgt Ion:164 Resp: 22847
Ion Ratio Lower Upper
164 100
166 122.6 104.9 157.3
129 94.0 77.8 116.6
131 92.4 76.3 114.5





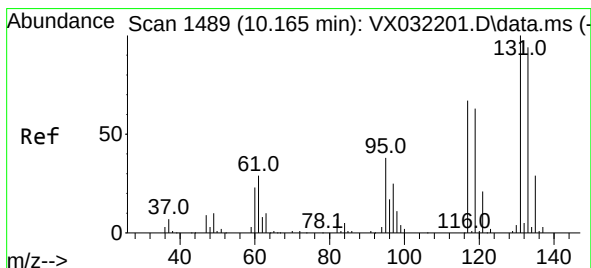
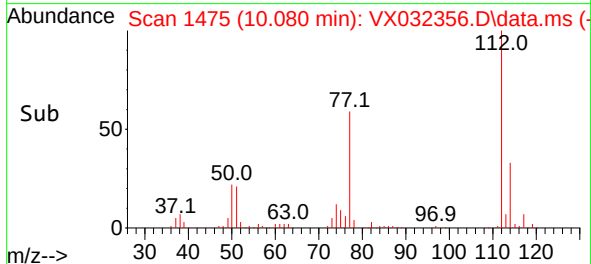
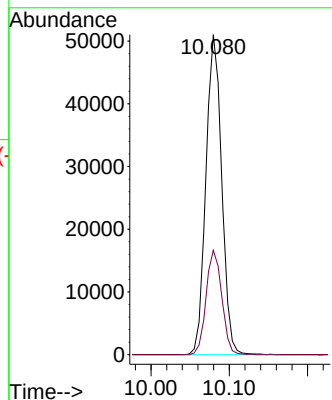
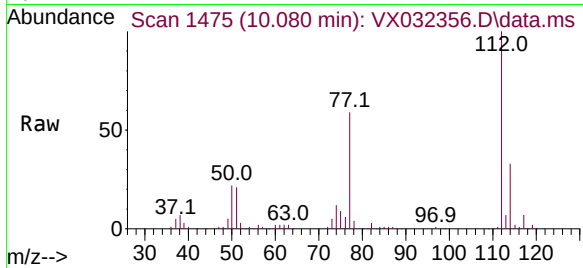
#65
Chlorobenzene
Concen: 19.632 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

Tgt Ion:112 Resp: 71294
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

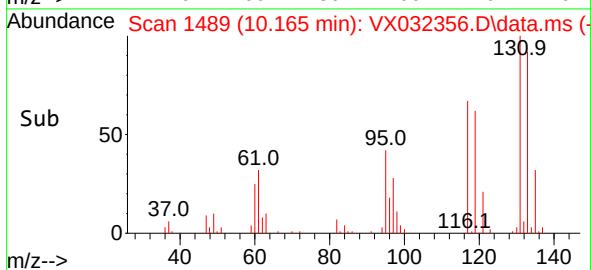
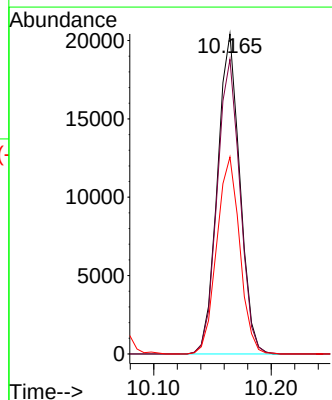
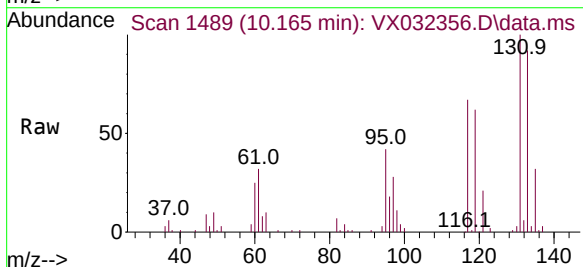
Manual Integrations
APPROVED

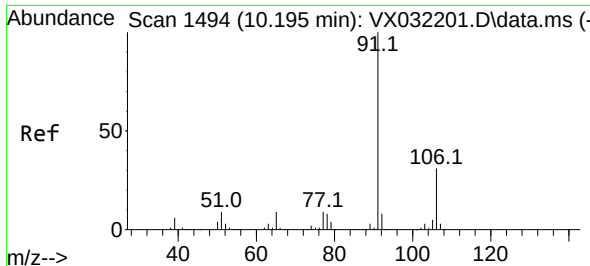
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.828 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

Tgt Ion:131 Resp: 27065
Ion Ratio Lower Upper
131 100
133 93.6 47.6 142.8
119 63.2 31.7 95.1





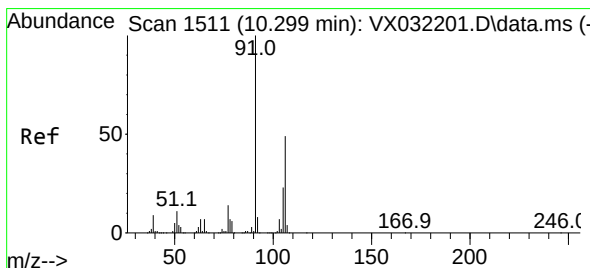
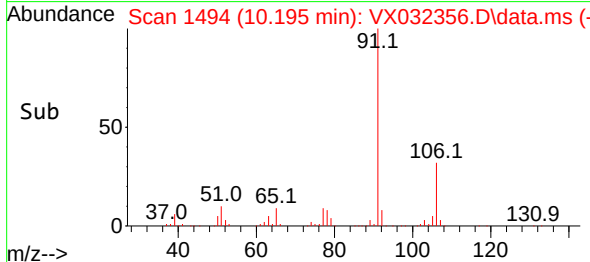
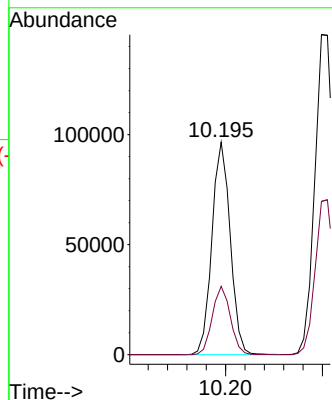
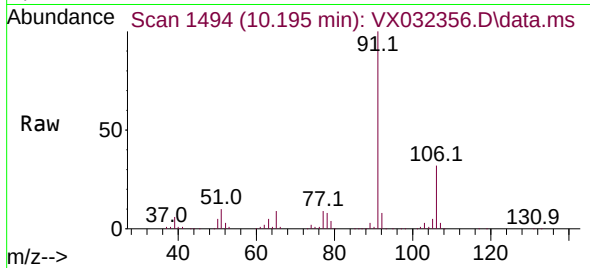
#67
Ethyl Benzene
Concen: 19.764 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

Tgt Ion: 91 Resp: 127074
Ion Ratio Lower Upper
91 100
106 32.2 25.0 37.4

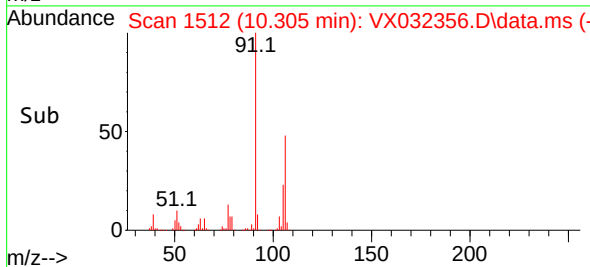
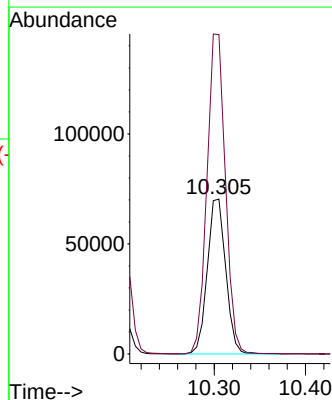
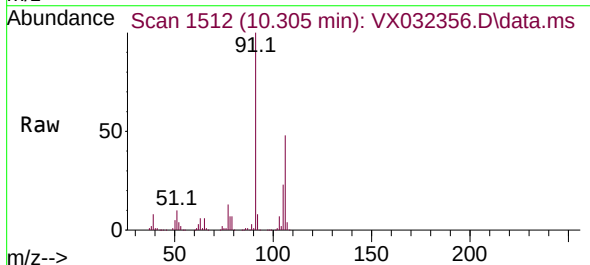
Manual Integrations
APPROVED

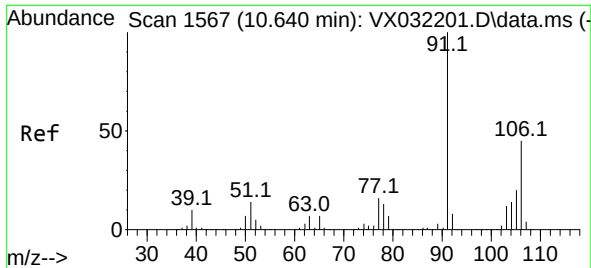
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#68
m/p-Xylenes
Concen: 38.682 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

Tgt Ion:106 Resp: 98218
Ion Ratio Lower Upper
106 100
91 207.2 162.6 244.0





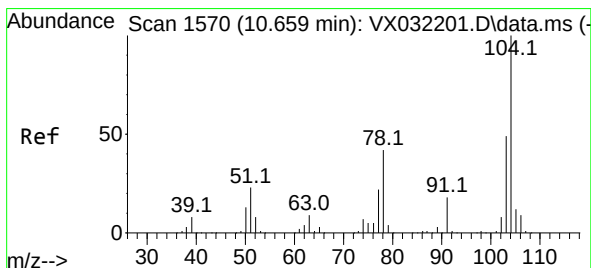
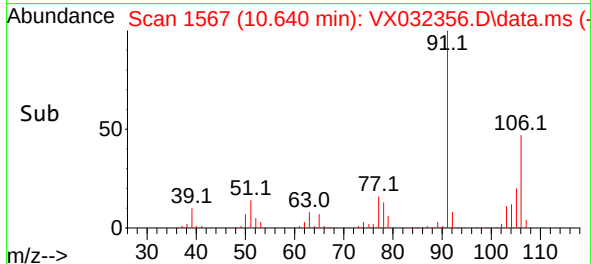
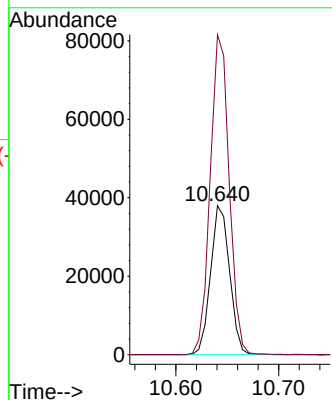
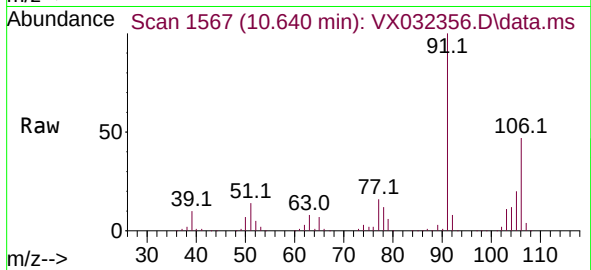
#69
o-Xylene
Concen: 20.113 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

Tgt Ion:106 Resp: 48925
Ion Ratio Lower Upper
106 100
91 214.2 108.3 324.9

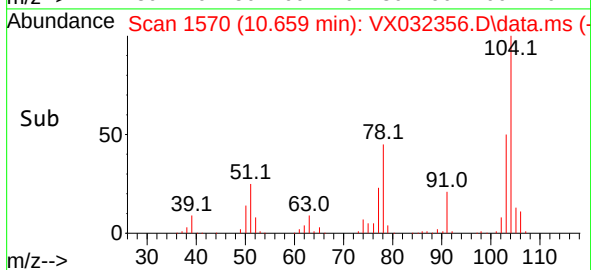
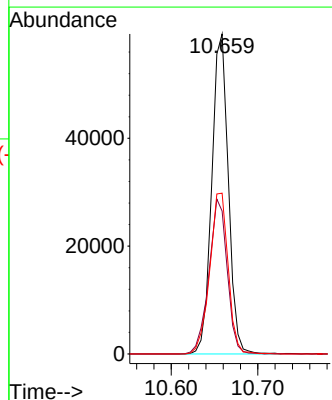
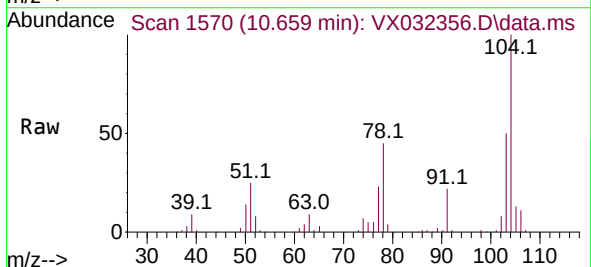
Manual Integrations
APPROVED

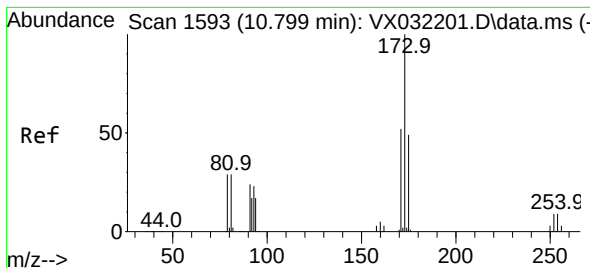
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 19.217 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

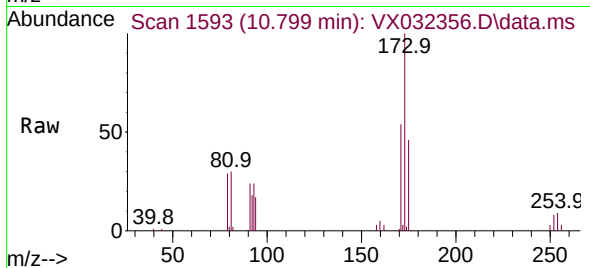
Tgt Ion:104 Resp: 78828
Ion Ratio Lower Upper
104 100
78 53.3 40.8 61.2
103 55.8 44.2 66.2





#71
Bromoform
Concen: 20.916 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

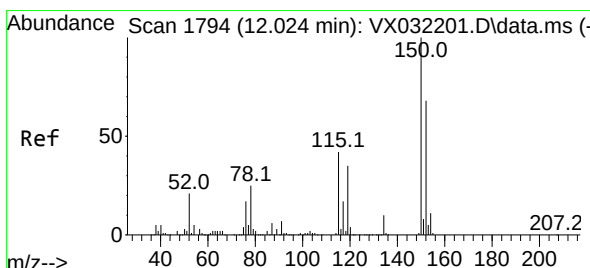
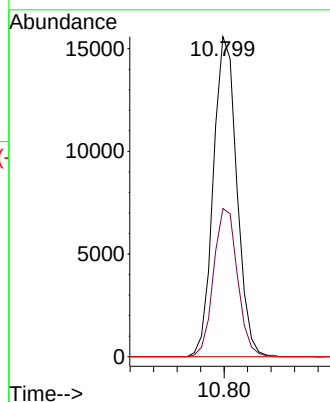
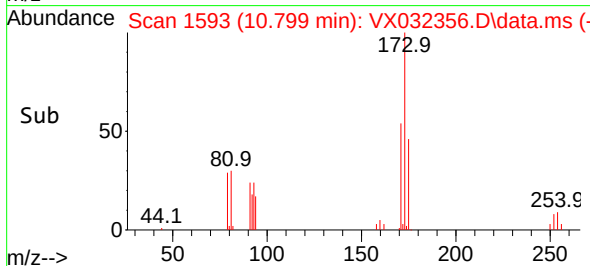
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



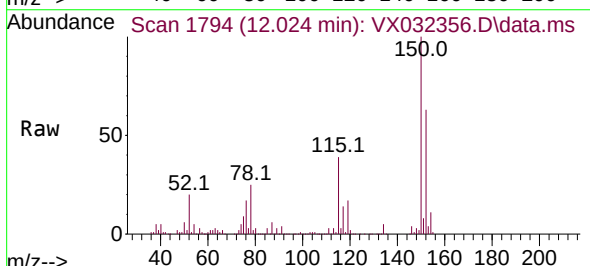
Tgt Ion:173 Resp: 21624
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

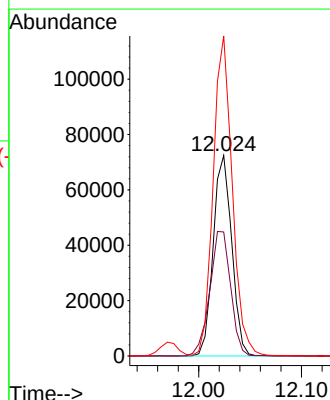
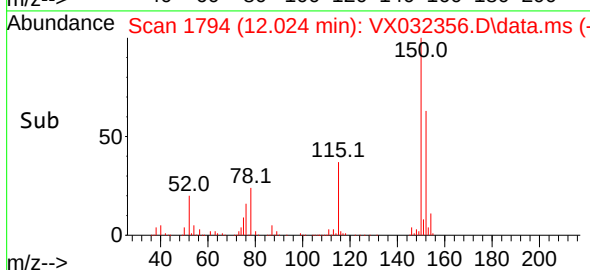
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

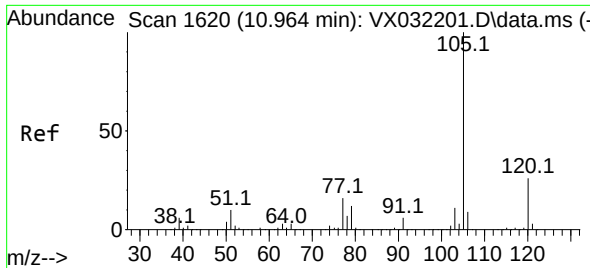


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53



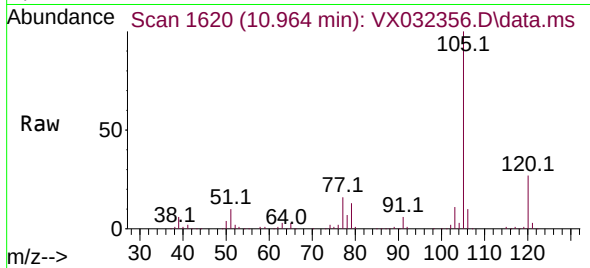
Tgt Ion:152 Resp: 90800
Ion Ratio Lower Upper
152 100
115 69.9 43.1 129.4
150 164.2 0.0 348.6





#73
Isopropylbenzene
Concen: 20.201 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

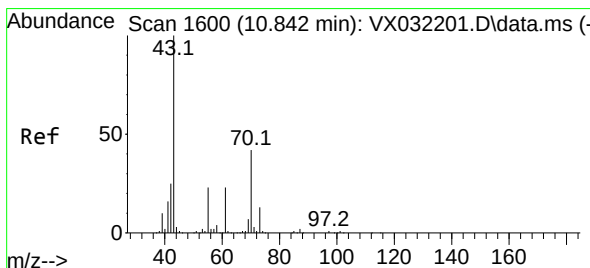
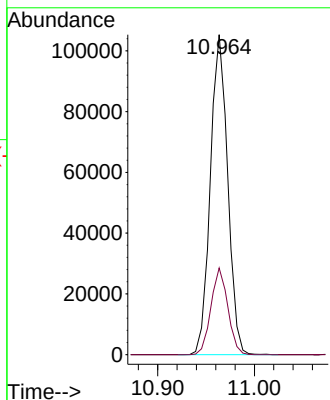
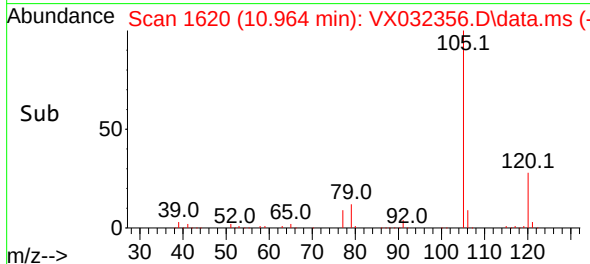
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



Tgt Ion:105 Resp: 130885
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

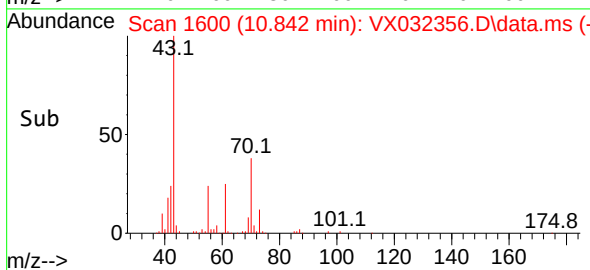
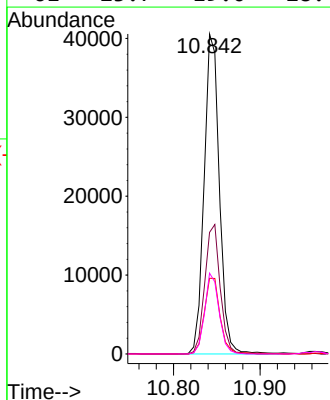
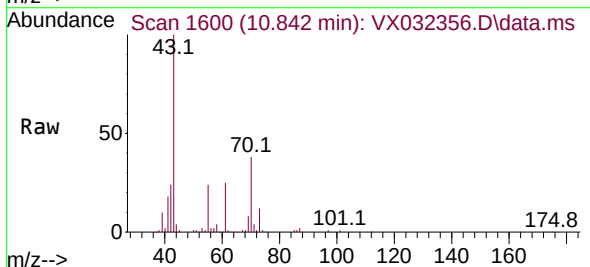
Manual Integrations
APPROVED

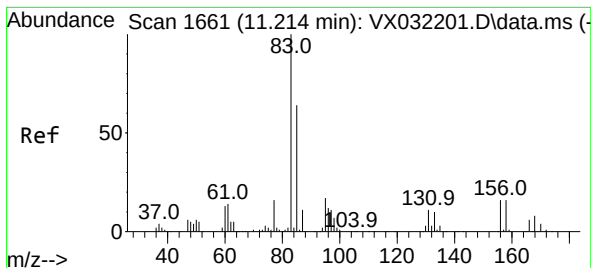
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#74
N-ethyl acetate
Concen: 20.757 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

Tgt Ion: 43 Resp: 49684
Ion Ratio Lower Upper
43 100
70 40.9 33.9 50.9
55 24.7 19.1 28.7
61 23.7 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.648 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX032356.D

Acq: 25 Oct 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

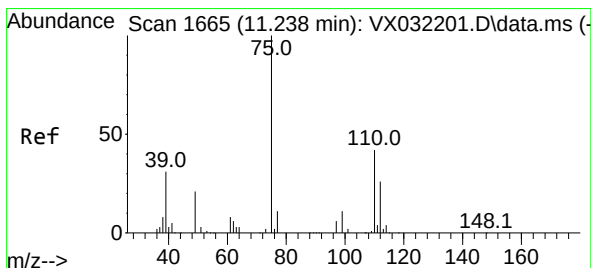
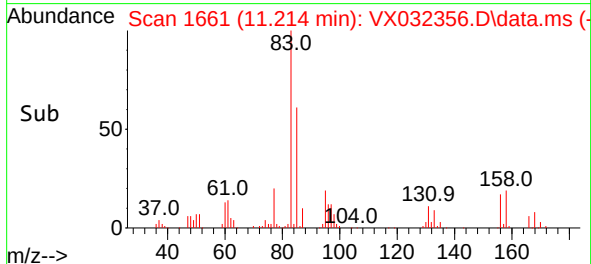
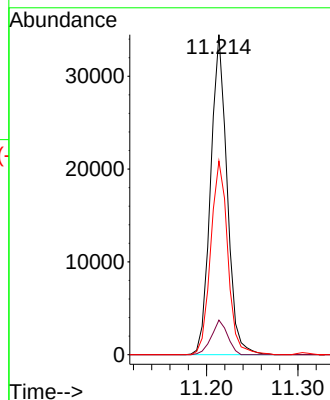
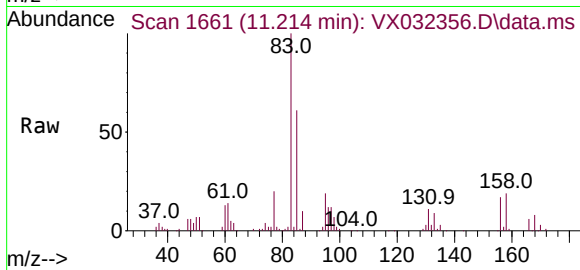
Tgt Ion: 83 Resp: 43008
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.2 15.6
 85 63.0 32.3 96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#76

1,2,3-Trichloropropane

Concen: 20.279 ug/l m

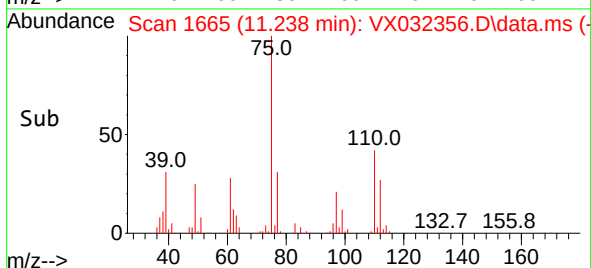
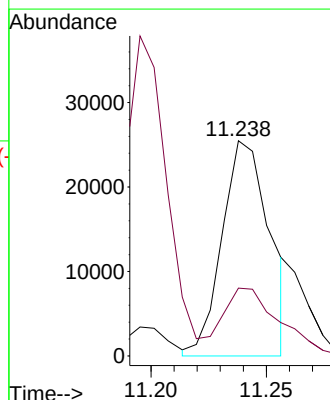
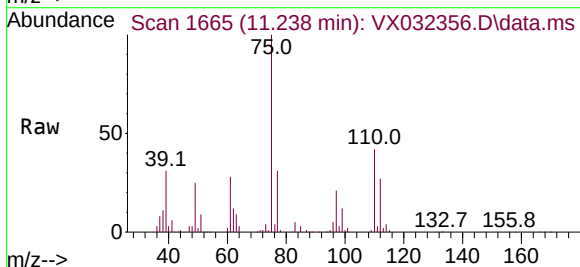
RT: 11.238 min Scan# 1665

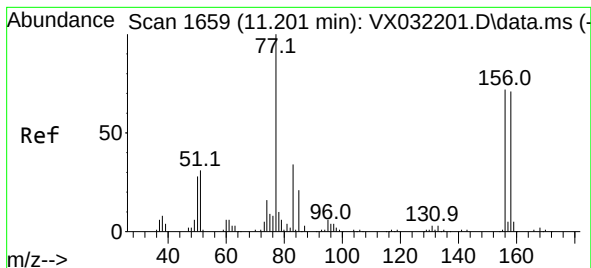
Delta R.T. -0.000 min

Lab File: VX032356.D

Acq: 25 Oct 2022 11:53

Tgt Ion: 75 Resp: 36485
 Ion Ratio Lower Upper
 75 100
 77 38.6 16.0 47.9





#77

Bromobenzene

Concen: 20.036 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032356.D

Acq: 25 Oct 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

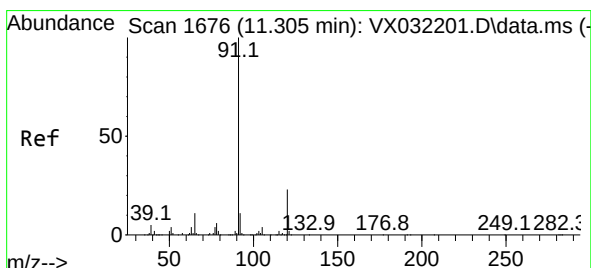
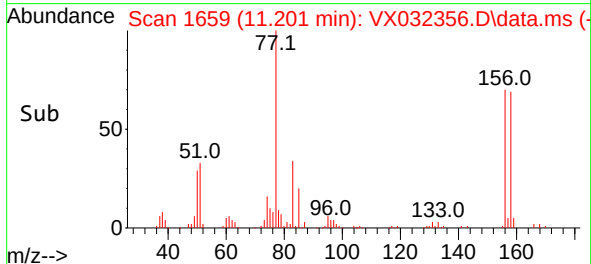
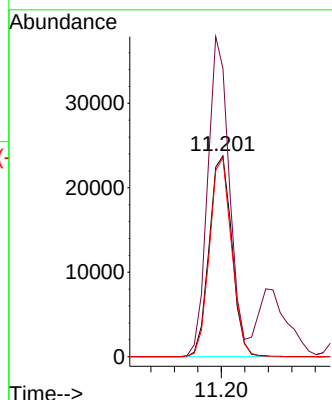
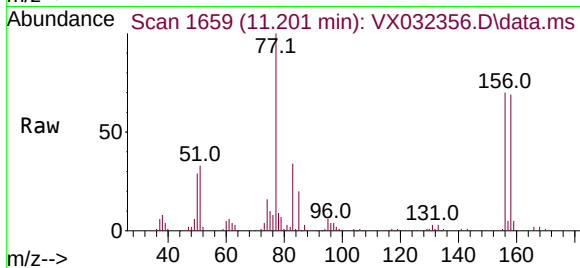
Tgt Ion:	156	Resp:	31819
Ion Ratio	Lower	Upper	
156	100		
77	151.8	75.5	226.5
158	96.8	49.0	147.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#78

n-propylbenzene

Concen: 20.251 ug/l

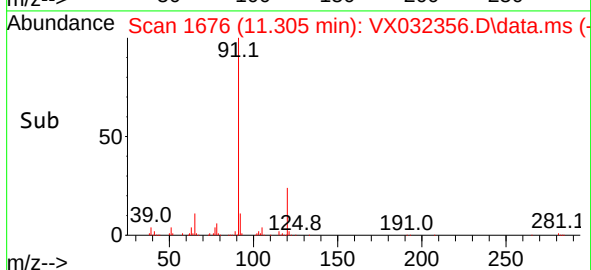
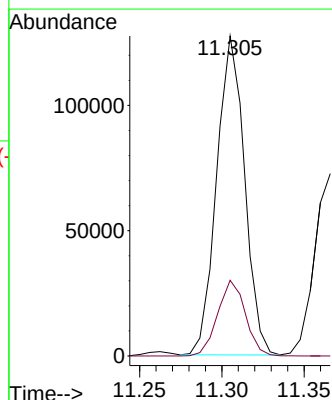
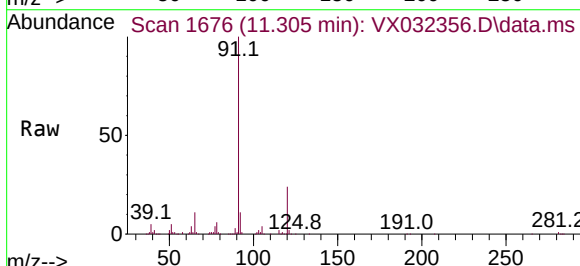
RT: 11.305 min Scan# 1676

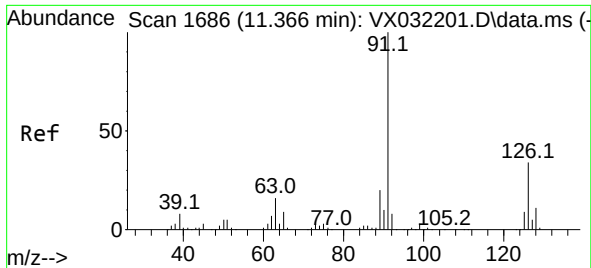
Delta R.T. -0.000 min

Lab File: VX032356.D

Acq: 25 Oct 2022 11:53

Tgt Ion:	91	Resp:	150241
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.6	34.8





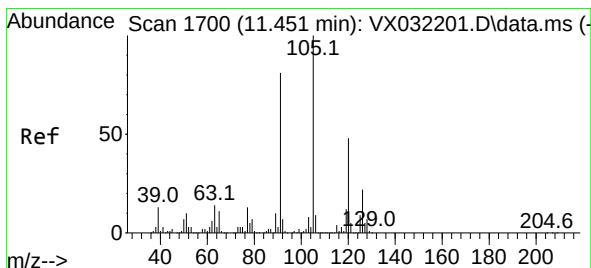
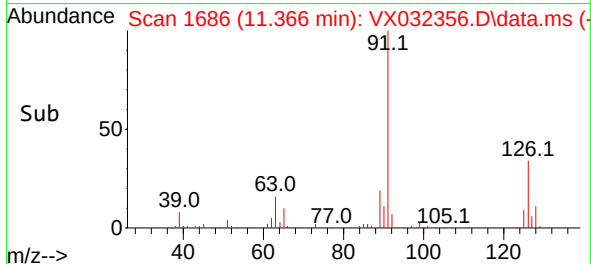
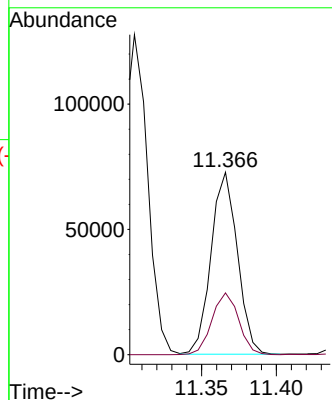
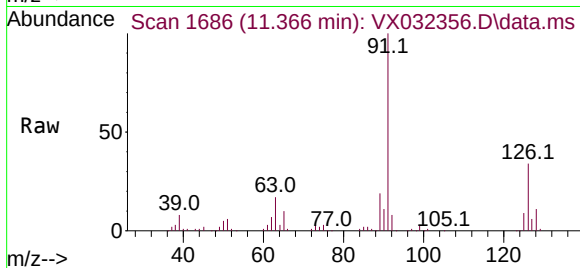
#79
2-Chlorotoluene
Concen: 19.887 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

Tgt Ion: 91 Resp: 88910
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.9

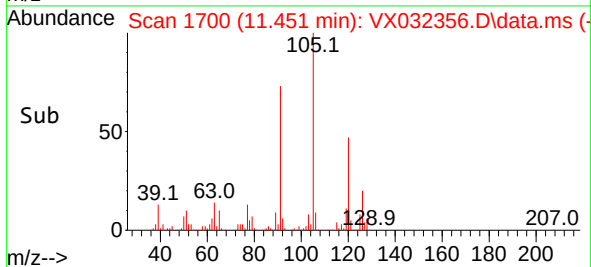
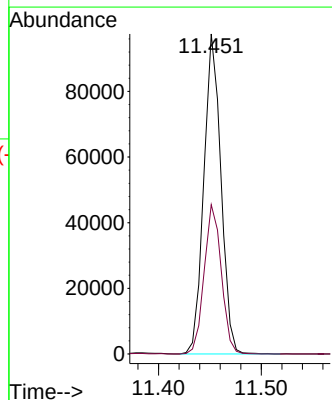
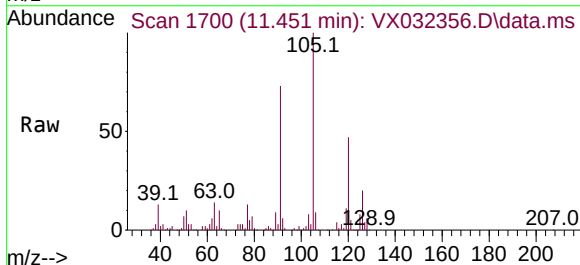
Manual Integrations
APPROVED

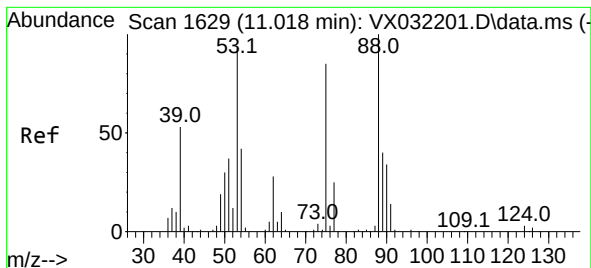
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.205 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

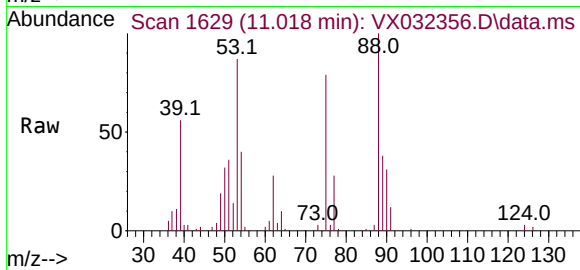
Tgt Ion:105 Resp: 113071
Ion Ratio Lower Upper
105 100
120 46.6 23.5 70.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.699 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

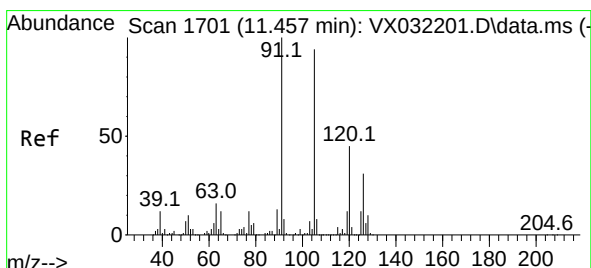
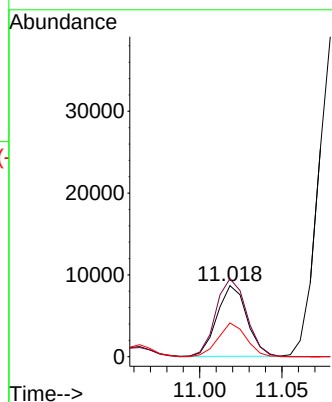
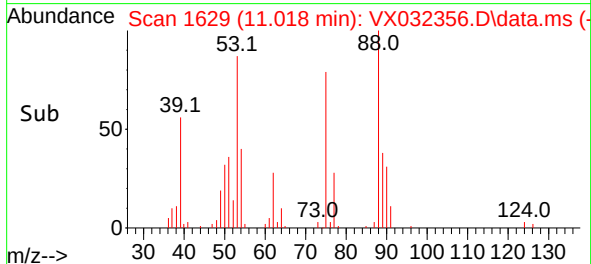
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



Tgt Ion: 75 Resp: 1086
Ion Ratio Lower Upper
75 100
53 114.3 87.8 131.8
89 45.3 37.8 56.8

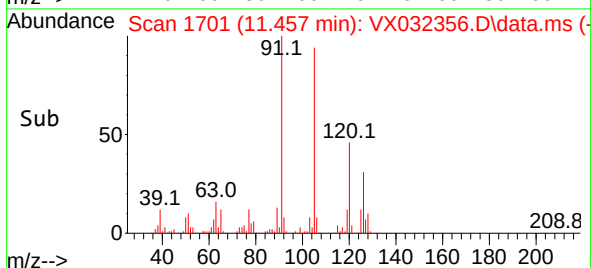
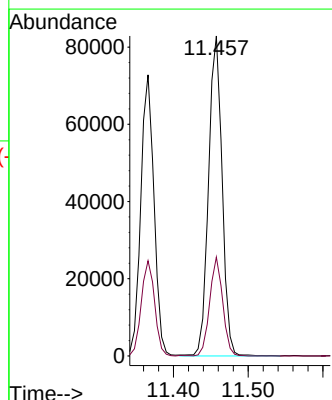
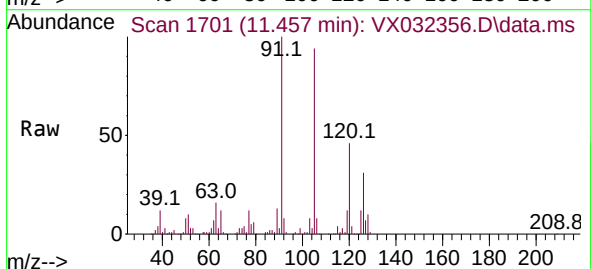
Manual Integrations
APPROVED

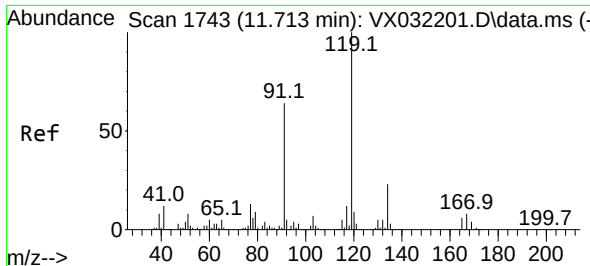
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#82
4-Chlorotoluene
Concen: 20.052 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

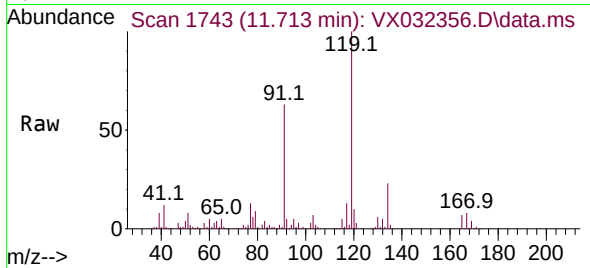
Tgt Ion: 91 Resp: 104382
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.285 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

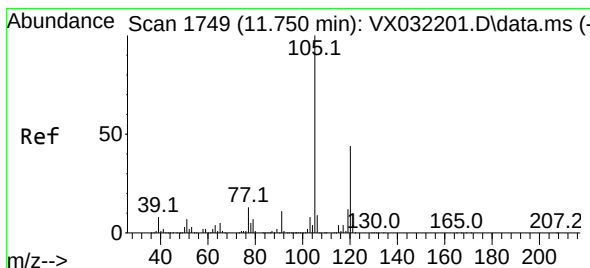
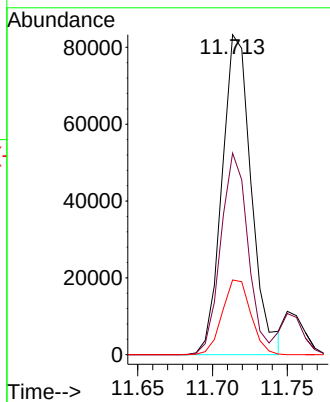
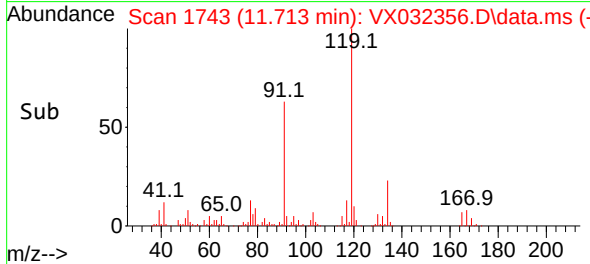
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



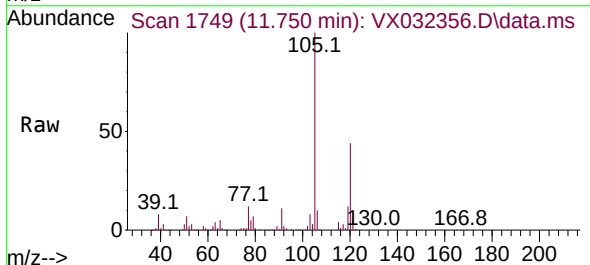
Tgt Ion:119 Resp: 11358
Ion Ratio Lower Upper
119 100
91 58.6 29.1 87.3
134 22.8 11.3 33.8

Manual Integrations
APPROVED

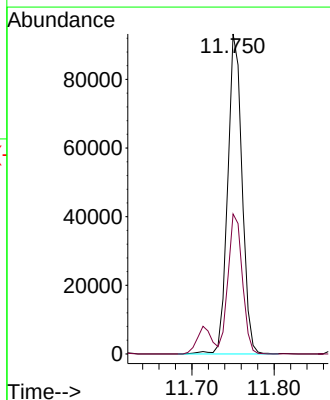
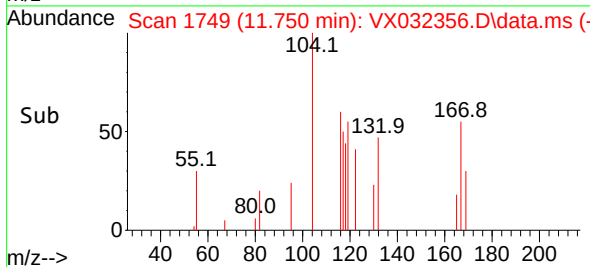
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

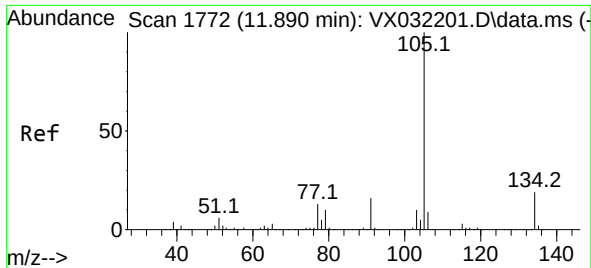


#84
1,2,4-Trimethylbenzene
Concen: 20.789 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53



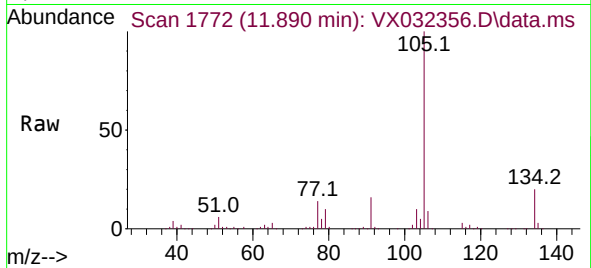
Tgt Ion:105 Resp: 113109
Ion Ratio Lower Upper
105 100
120 43.6 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 20.419 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032356.D
 Acq: 25 Oct 2022 11:53

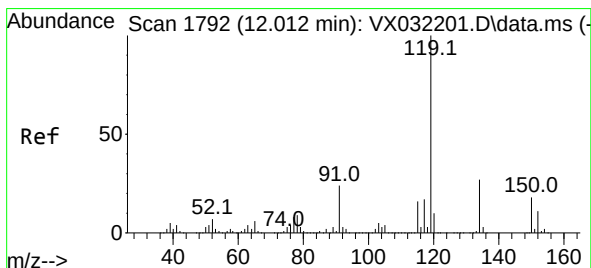
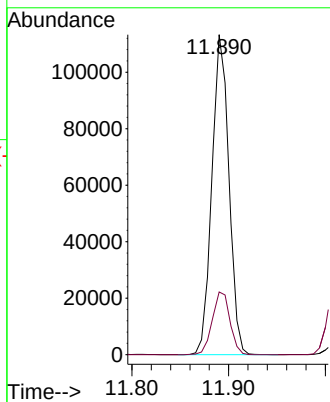
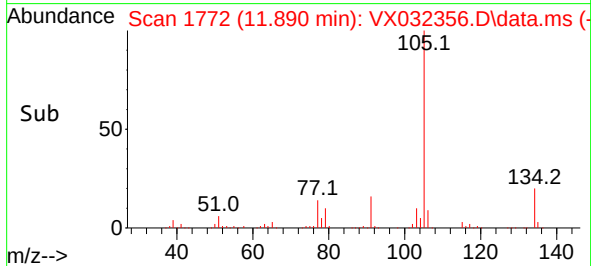
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS01



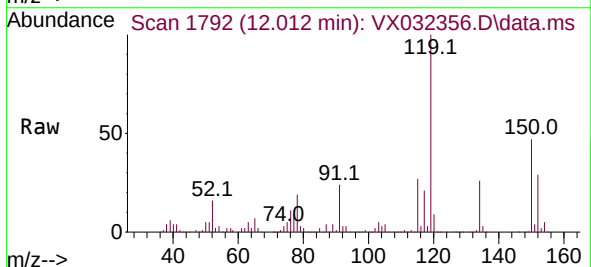
Tgt Ion:105 Resp: 138172
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.3

Manual Integrations
 APPROVED

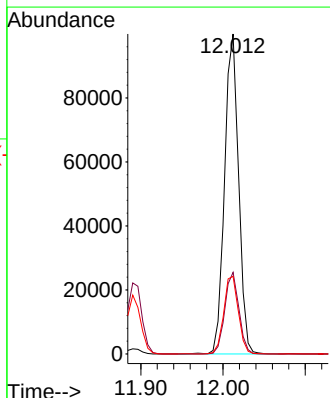
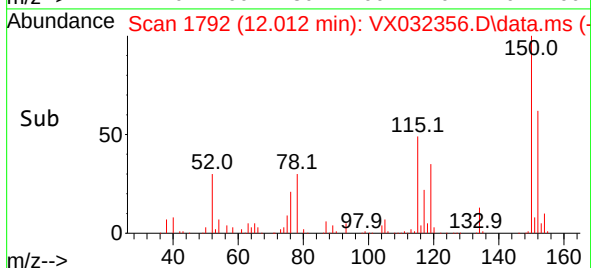
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022

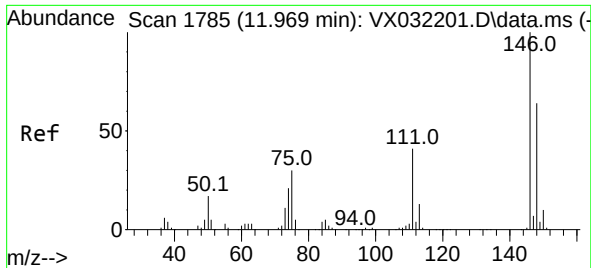


#86
 p-Isopropyltoluene
 Concen: 20.599 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032356.D
 Acq: 25 Oct 2022 11:53



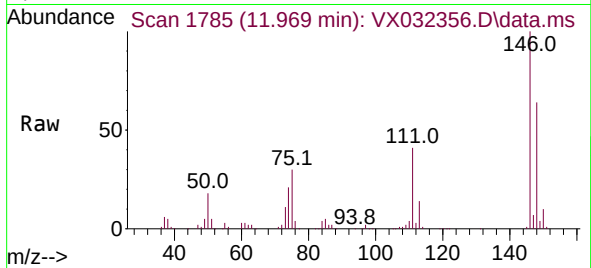
Tgt Ion:119 Resp: 118606
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 25.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.651 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

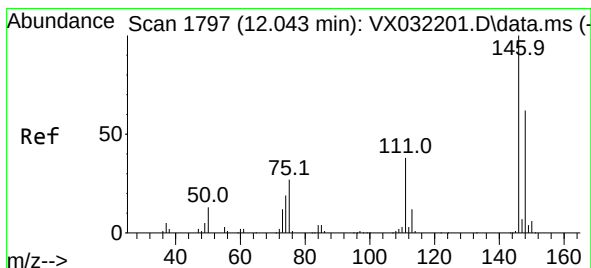
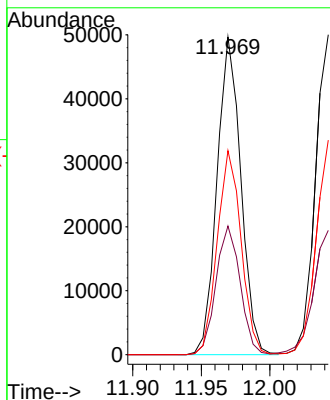
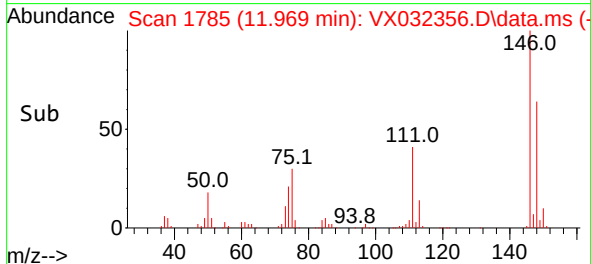
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



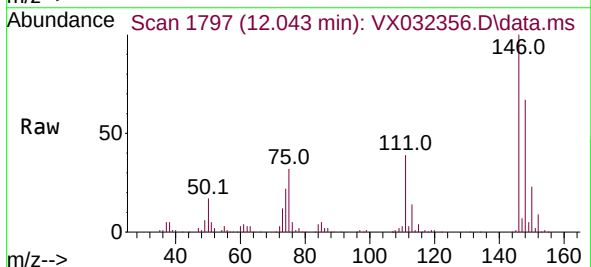
Tgt Ion:146 Resp: 6006
Ion Ratio Lower Upper
146 100
111 41.1 20.3 61.0
148 64.4 32.0 96.2

Manual Integrations
APPROVED

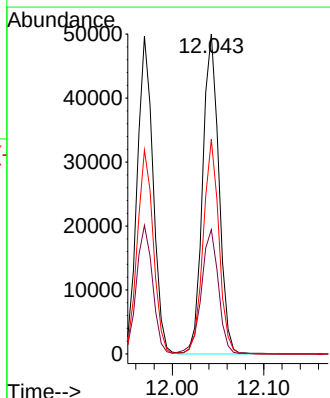
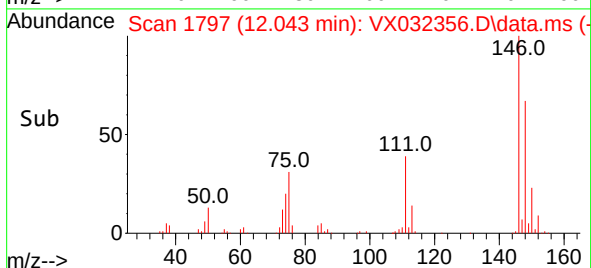
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

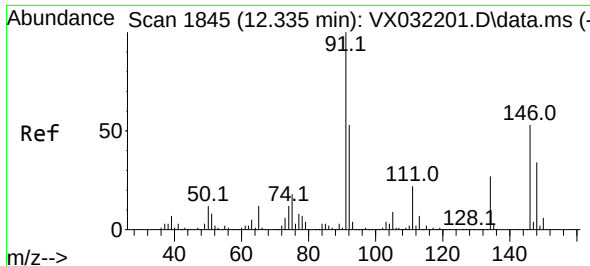


#88
1,4-Dichlorobenzene
Concen: 19.544 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53



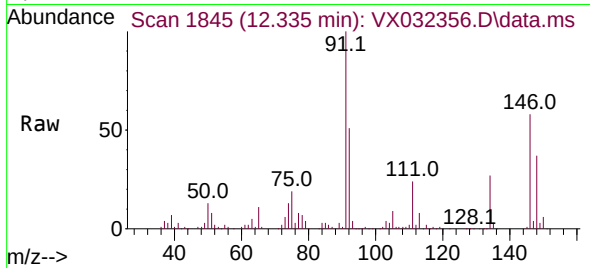
Tgt Ion:146 Resp: 61365
Ion Ratio Lower Upper
146 100
111 41.0 19.8 59.4
148 65.2 31.9 95.9





#89
n-Butylbenzene
Concen: 20.091 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

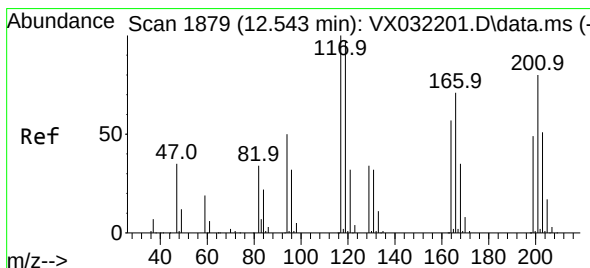
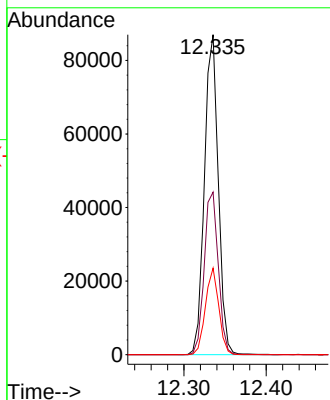
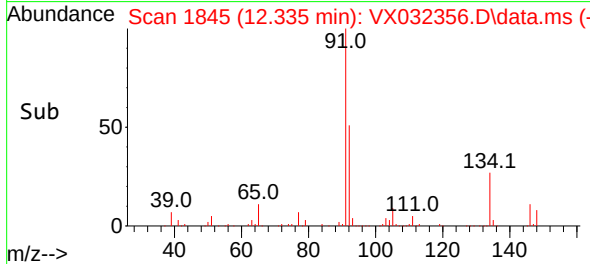
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



Tgt Ion: 91 Resp: 10188
Ion Ratio Lower Upper
91 100
92 51.6 26.3 78.9
134 26.1 13.0 39.0

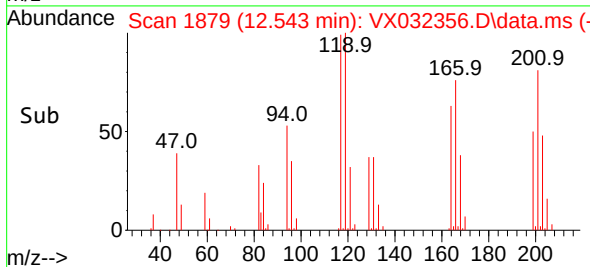
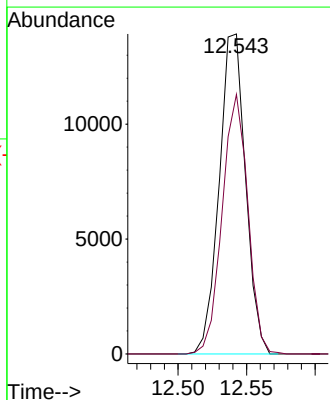
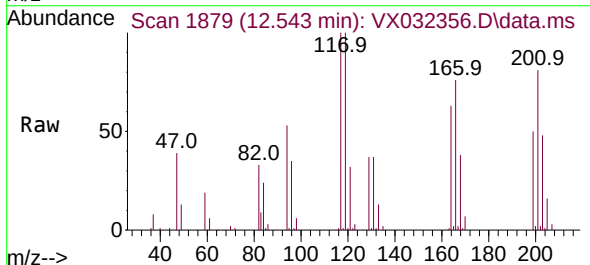
Manual Integrations
APPROVED

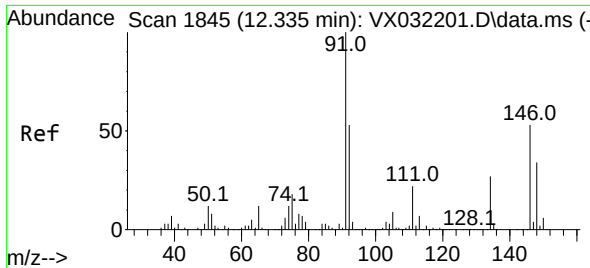
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#90
Hexachloroethane
Concen: 20.864 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

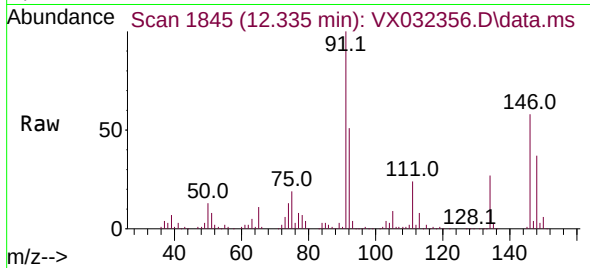
Tgt Ion:117 Resp: 18641
Ion Ratio Lower Upper
117 100
201 78.9 38.5 115.3





#91
1,2-Dichlorobenzene
Concen: 20.397 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

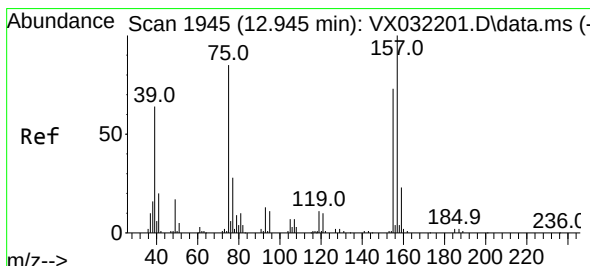
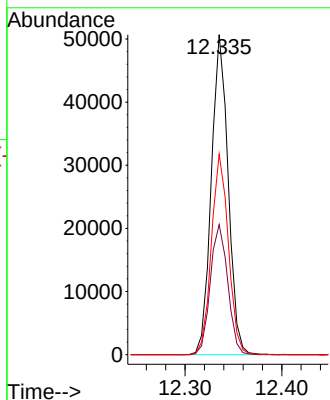
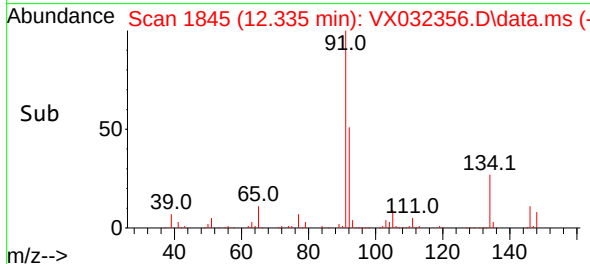
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



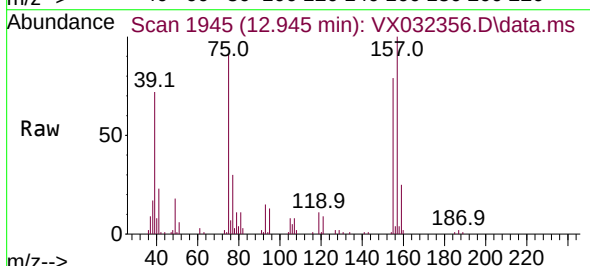
Tgt Ion:146 Resp: 61200
Ion Ratio Lower Upper
146 100
111 42.1 21.1 63.1
148 63.3 32.3 96.8

Manual Integrations
APPROVED

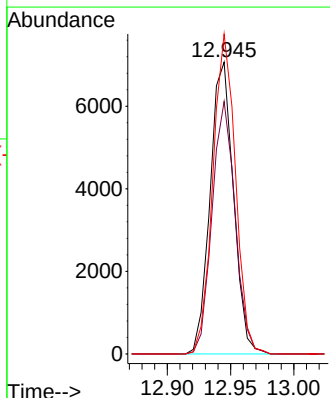
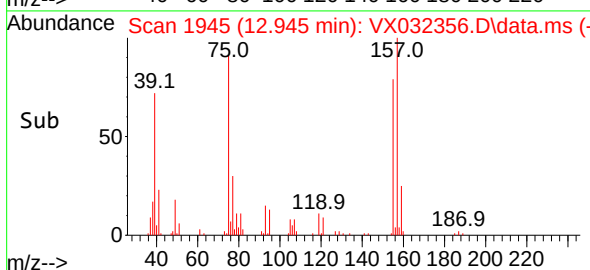
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

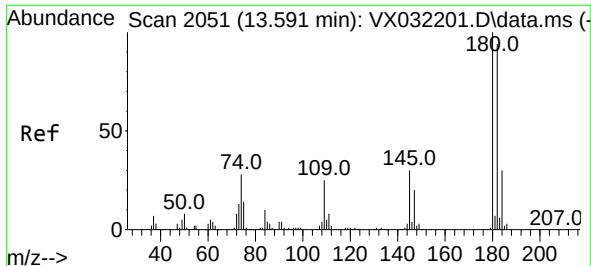


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.824 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53



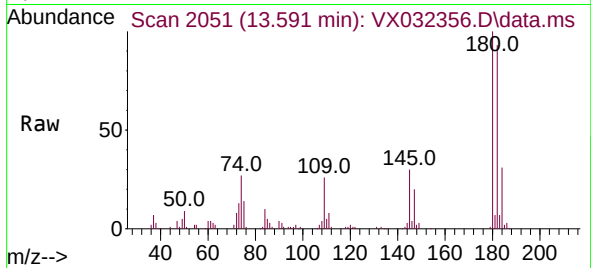
Tgt Ion: 75 Resp: 9083
Ion Ratio Lower Upper
75 100
155 85.2 43.1 129.3
157 105.9 57.1 171.5





#93
1,2,4-Trichlorobenzene
Concen: 19.853 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

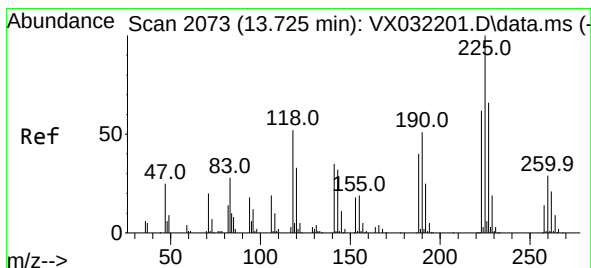
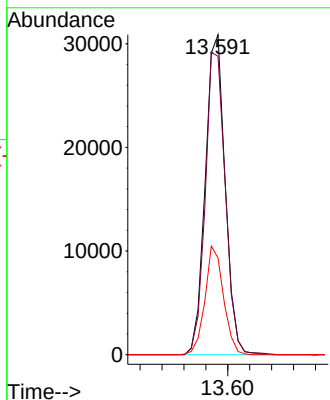
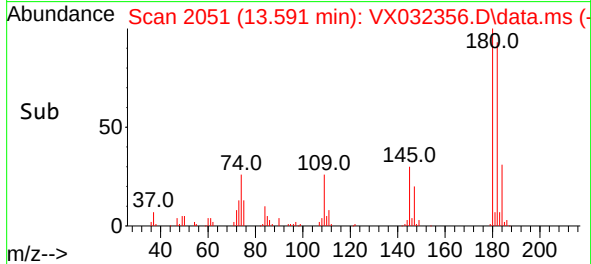
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



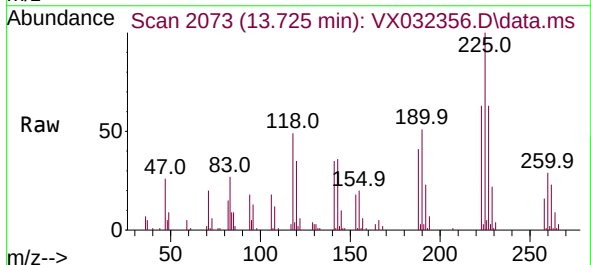
Tgt Ion:180 Resp: 3878
Ion Ratio Lower Upper
180 100
182 95.5 46.8 140.3
145 31.7 15.6 46.7

Manual Integrations
APPROVED

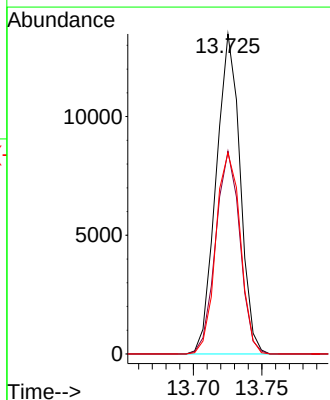
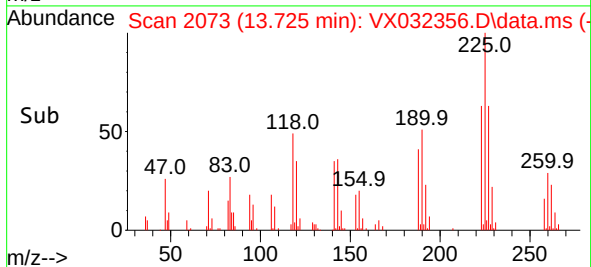
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

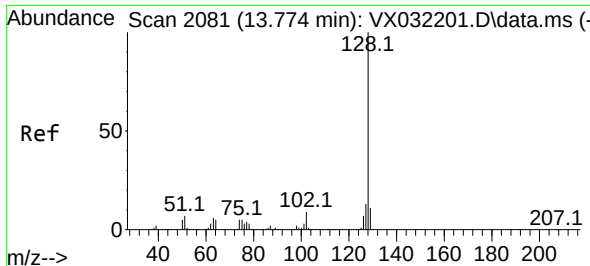


#94
Hexachlorobutadiene
Concen: 19.313 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53



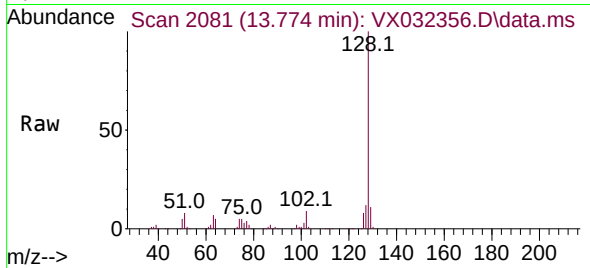
Tgt Ion:225 Resp: 16374
Ion Ratio Lower Upper
225 100
223 64.0 31.4 94.3
227 64.3 32.0 96.0





#95
Naphthalene
Concen: 20.566 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

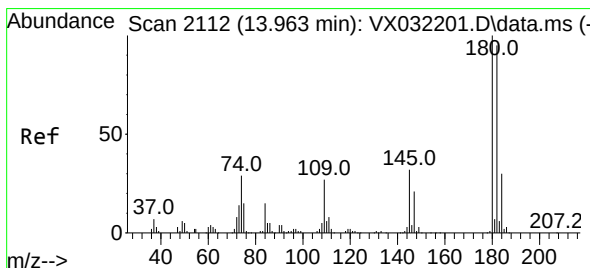
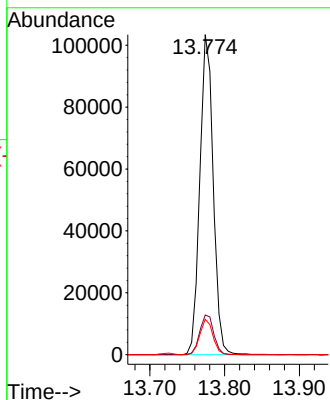
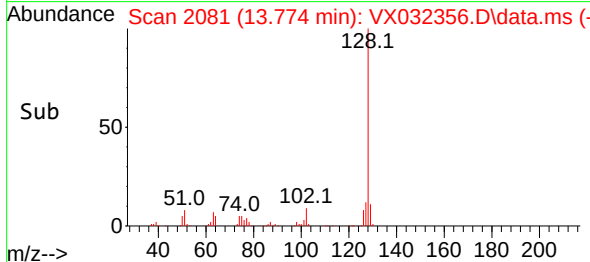
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01



Tgt Ion:128 Resp: 128674
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.120 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032356.D
Acq: 25 Oct 2022 11:53

Tgt Ion:180 Resp: 39533
Ion Ratio Lower Upper
180 100
182 95.6 47.4 142.2
145 33.5 16.5 49.5

