

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035358.D
 Acq On : 28 Apr 2023 02:17
 Operator : JC/MD
 Sample : VX0427WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBS02

Quant Time: Apr 28 05:40:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/28/2023
 Supervised By : Mahesh Dadoda 04/28/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	248728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	397144	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	351470	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174470	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	150956	50.306	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.620%			
35) Dibromofluoromethane	5.385	113	125654	51.549	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.100%			
50) Toluene-d8	8.647	98	461134	50.149	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.300%			
62) 4-Bromofluorobenzene	11.079	95	176514	51.029	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.060%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50158	19.058	ug/l	100
3) Chloromethane	1.294	50	40306	16.835	ug/l	98
4) Vinyl Chloride	1.374	62	42152	17.554	ug/l	94
5) Bromomethane	1.617	94	28298	17.730	ug/l	95
6) Chloroethane	1.691	64	25284	18.003	ug/l	99
7) Trichlorofluoromethane	1.892	101	69809	18.590	ug/l	100
8) Diethyl Ether	2.130	74	23484	17.152	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	45423	18.111	ug/l	95
10) Methyl Iodide	2.453	142	46440	14.671	ug/l	98
11) Tert butyl alcohol	3.014	59	49583	90.749	ug/l #	85
12) 1,1-Dichloroethene	2.319	96	43273	17.913	ug/l	99
13) Acrolein	2.239	56	46058	85.717	ug/l	99
14) Allyl chloride	2.666	41	72225	16.989	ug/l	98
15) Acrylonitrile	3.068	53	124492	91.100	ug/l	98
16) Acetone	2.398	43	108747	83.441	ug/l	97
17) Carbon Disulfide	2.514	76	98170	16.952	ug/l	99
18) Methyl Acetate	2.709	43	92606	18.375	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	155575	18.771	ug/l	96
20) Methylene Chloride	2.788	84	51417	17.206	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	47883	18.250	ug/l	91
22) Diisopropyl ether	3.757	45	154873	18.409	ug/l	96
23) Vinyl Acetate	3.721	43	531840	91.971	ug/l	98
24) 1,1-Dichloroethane	3.611	63	87482	18.461	ug/l	98
25) 2-Butanone	4.568	43	164015	86.221	ug/l	94
26) 2,2-Dichloropropane	4.471	77	56009	15.087	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	56579	18.346	ug/l	93
28) Bromochloromethane	4.903	49	43021	21.304	ug/l	85
29) Tetrahydrofuran	5.013	42	108124	88.667	ug/l	95
30) Chloroform	5.092	83	91323	19.090	ug/l	99
31) Cyclohexane	5.470	56	78772	18.505	ug/l #	92
32) 1,1,1-Trichloroethane	5.385	97	79502	18.964	ug/l	97
36) 1,1-Dichloropropene	5.690	75	67533	17.743	ug/l	99
37) Ethyl Acetate	4.721	43	62716	18.041	ug/l	96
38) Carbon Tetrachloride	5.678	117	66344	18.362	ug/l	97
39) Methylcyclohexane	7.379	83	78410	16.924	ug/l	97
40) Benzene	6.037	78	198474	18.178	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	35815	17.980	ug/l	96
42) 1,2-Dichloroethane	6.086	62	71609	18.395	ug/l	97
43) Isopropyl Acetate	6.342	43	101120	17.312	ug/l #	94
44) Trichloroethene	7.129	130	55937	18.597	ug/l	93
45) 1,2-Dichloropropane	7.427	63	50145	18.217	ug/l	98
46) Dibromomethane	7.580	93	34374	18.184	ug/l	91
47) Bromodichloromethane	7.824	83	62944	18.073	ug/l	99
48) Methyl methacrylate	7.696	41	52612	18.362	ug/l	93
49) 1,4-Dioxane	7.726	88	26077	373.372	ug/l #	80
51) 4-Methyl-2-Pentanone	8.573	43	323408	90.120	ug/l	95
52) Toluene	8.720	92	127256	18.387	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	64607	17.763	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	74477	18.116	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	50731	18.387	ug/l	98
56) Ethyl methacrylate	9.116	69	75676	18.413	ug/l	90
57) 1,3-Dichloropropane	9.311	76	86882	18.411	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	210966	102.657	ug/l	95
59) 2-Hexanone	9.433	43	241915	89.733	ug/l	94
60) Dibromochloromethane	9.518	129	49987	18.910	ug/l	95
61) 1,2-Dibromoethane	9.610	107	53329	18.750	ug/l	99
64) Tetrachloroethene	9.275	164	49373	18.347	ug/l	98
65) Chlorobenzene	10.079	112	136904	18.004	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	49193	18.588	ug/l	98
67) Ethyl Benzene	10.195	91	242409	18.408	ug/l	99
68) m/p-Xylenes	10.299	106	186535	36.967	ug/l	99
69) o-Xylene	10.640	106	91777	18.548	ug/l	98
70) Styrene	10.652	104	149972	18.693	ug/l	98
71) Bromoform	10.799	173	32265	17.528	ug/l #	97
73) Isopropylbenzene	10.963	105	240554	18.862	ug/l	100
74) N-amyl acetate	10.841	43	87891	18.338	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	74338	18.779	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	59679m	17.148	ug/l	
77) Bromobenzene	11.195	156	59372	18.728	ug/l	91
78) n-propylbenzene	11.305	91	269556	18.403	ug/l	99
79) 2-Chlorotoluene	11.366	91	165271	18.057	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	202749	18.854	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	15752	14.659	ug/l	91
82) 4-Chlorotoluene	11.457	91	191342	18.613	ug/l	98
83) tert-Butylbenzene	11.713	119	198851	18.429	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	203515	18.835	ug/l	100
85) sec-Butylbenzene	11.890	105	239483	18.095	ug/l	99
86) p-Isopropyltoluene	12.006	119	205582	18.264	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	111523	18.511	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	110993	17.571	ug/l	99
89) n-Butylbenzene	12.335	91	162002	17.049	ug/l	98
90) Hexachloroethane	12.536	117	29384	17.053	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	109002	18.089	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14550	18.330	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	67584	17.843	ug/l	99
94) Hexachlorobutadiene	13.725	225	26991	16.237	ug/l	97
95) Naphthalene	13.774	128	223897	19.202	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	67372	17.670	ug/l	99

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ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

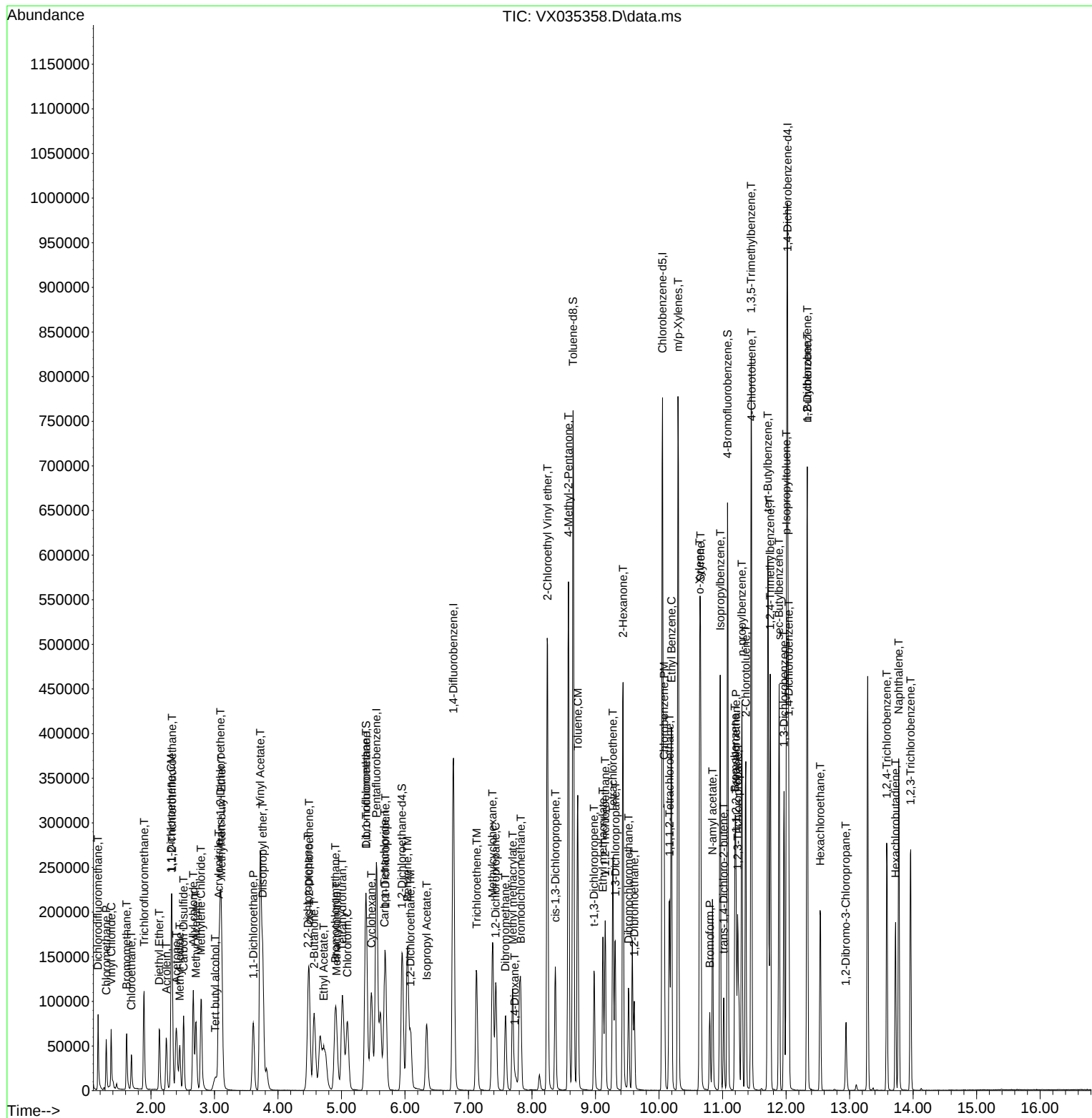
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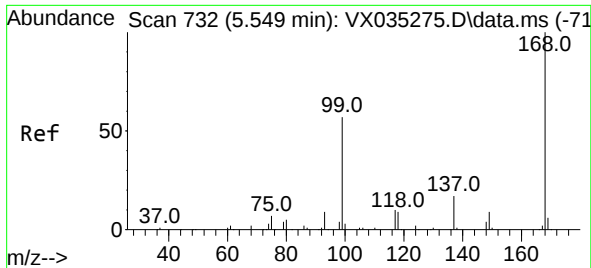
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VX0427WBS02

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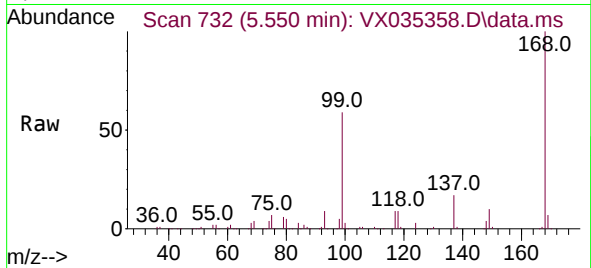
Reviewed By : John Carlone 04/28/2023
Supervised By : Mahesh Dadoda 04/28/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

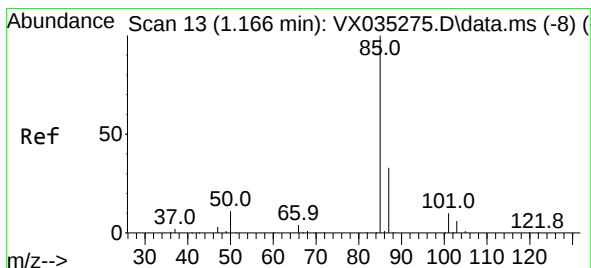
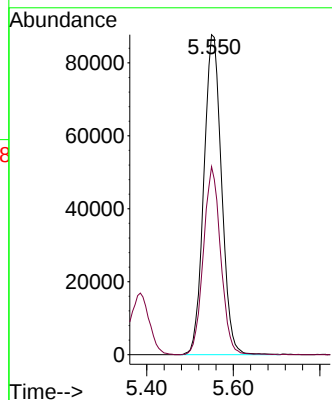
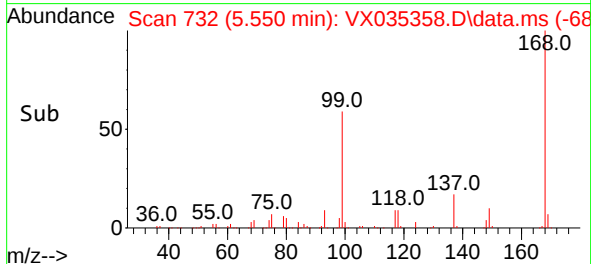
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02



Tgt Ion:168 Resp: 248728
Ion Ratio Lower Upper
168 100
99 58.8 45.7 68.5

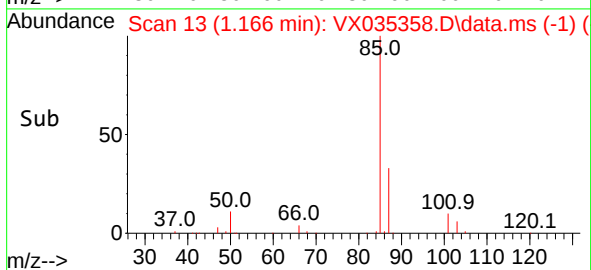
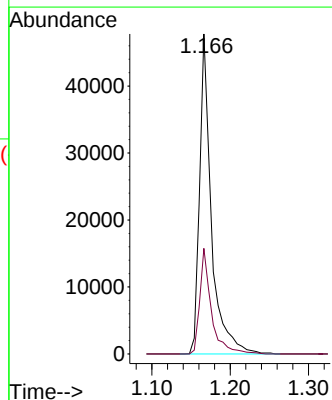
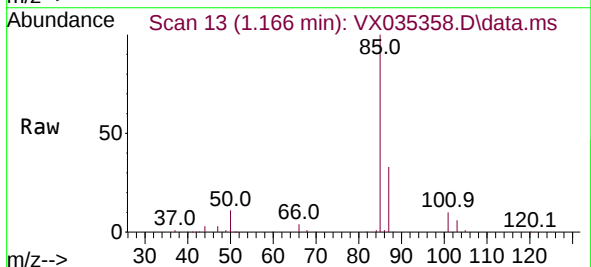
Manual Integrations
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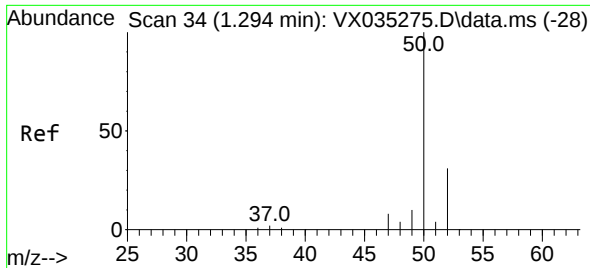
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#2
Dichlorodifluoromethane
Concen: 19.058 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

Tgt Ion: 85 Resp: 50158
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.1





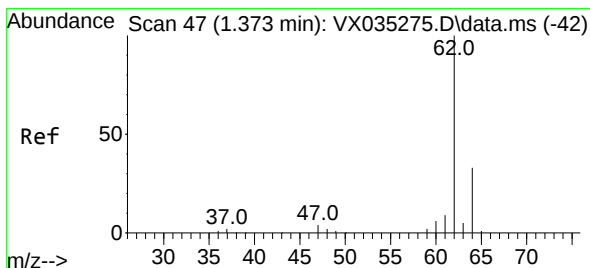
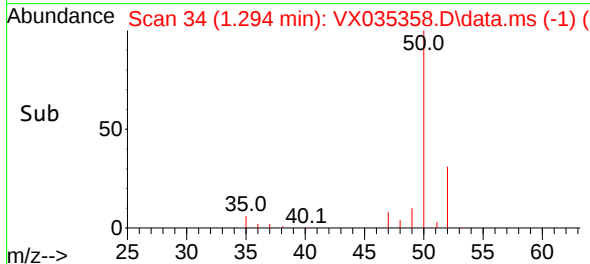
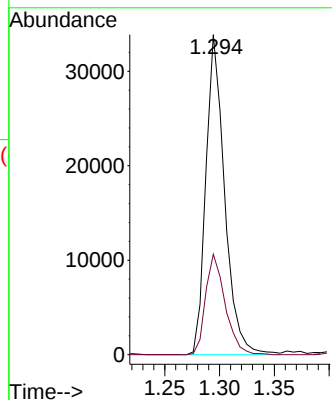
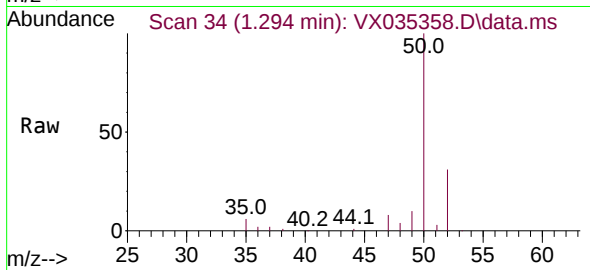
#3
Chloromethane
Concen: 16.835 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02

Tgt Ion: 50 Resp: 40300
Ion Ratio Lower Upper
50 100
52 31.4 25.9 38.9

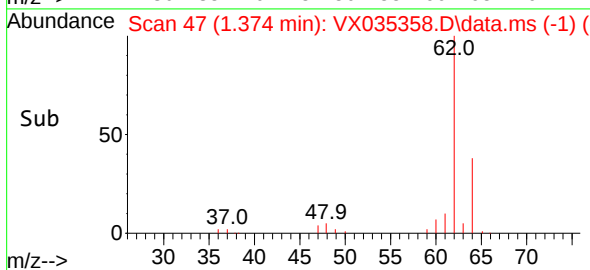
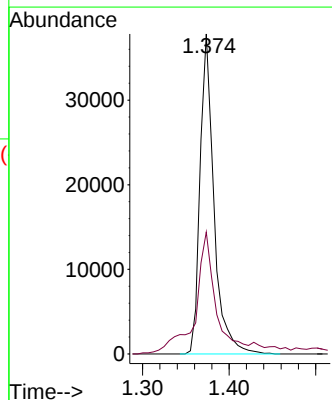
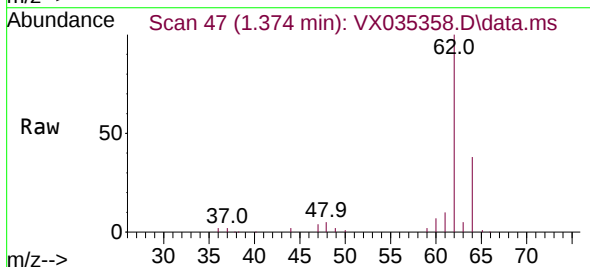
Manual Integrations
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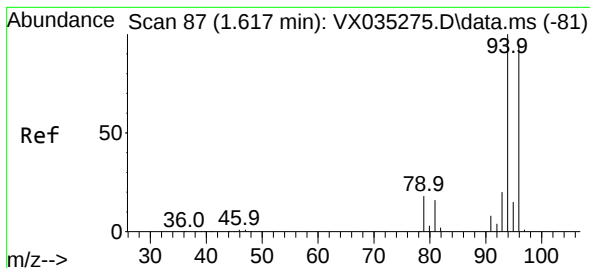
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#4
Vinyl Chloride
Concen: 17.554 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

Tgt Ion: 62 Resp: 42152
Ion Ratio Lower Upper
62 100
64 36.5 26.4 39.6





#5

Bromomethane

Concen: 17.730 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS02

Tgt Ion: 94 Resp: 28298

Ion Ratio Lower Upper

94 100

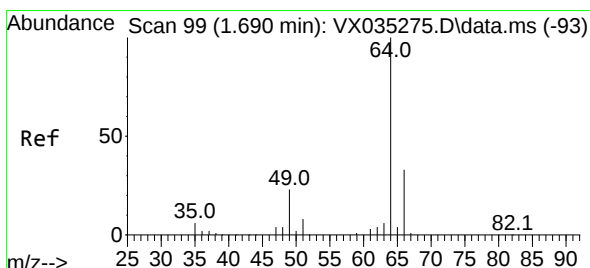
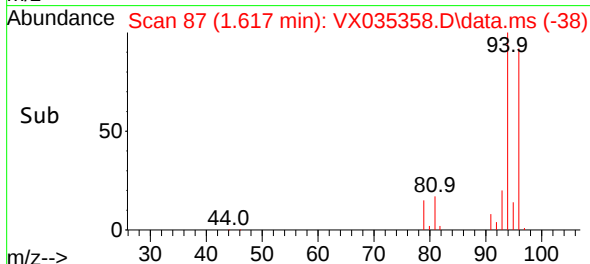
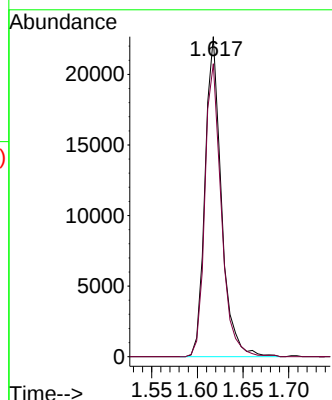
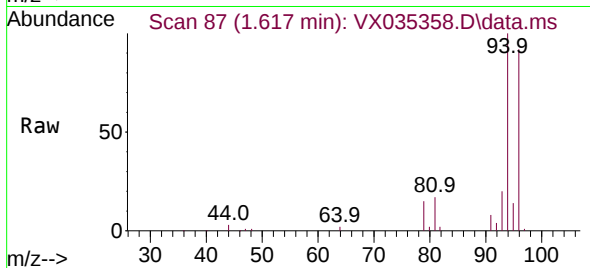
96 91.5 77.0 115.6

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 04/28/2023



#6

Chloroethane

Concen: 18.003 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035358.D

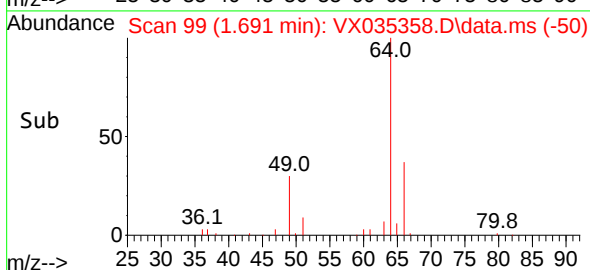
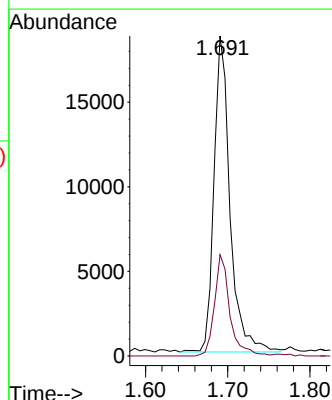
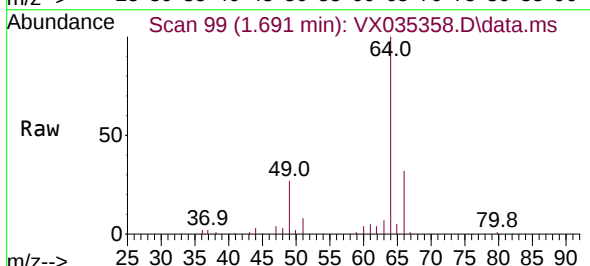
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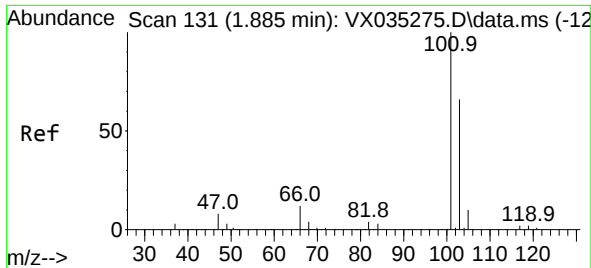
Tgt Ion: 64 Resp: 25284

Ion Ratio Lower Upper

64 100

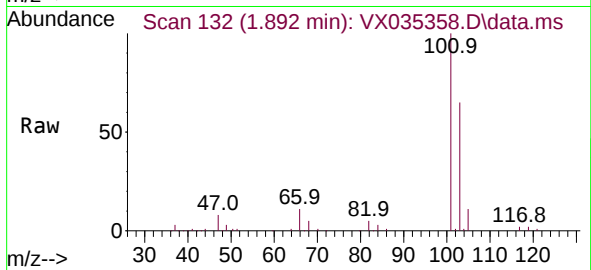
66 32.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 18.590 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

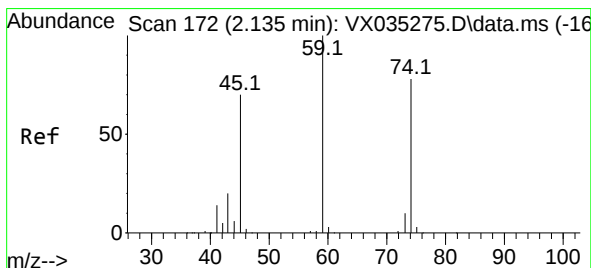
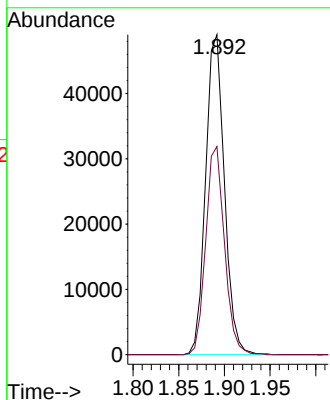
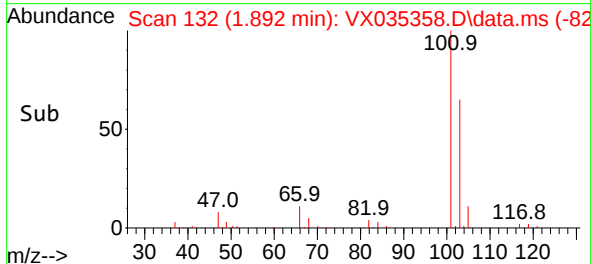
Instrument :
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Tgt Ion:101 Resp: 69809
Ion Ratio Lower Upper
101 100
103 65.0 52.0 78.0

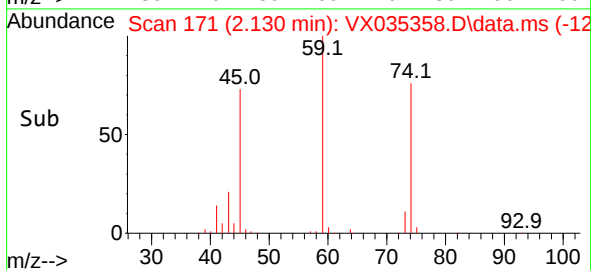
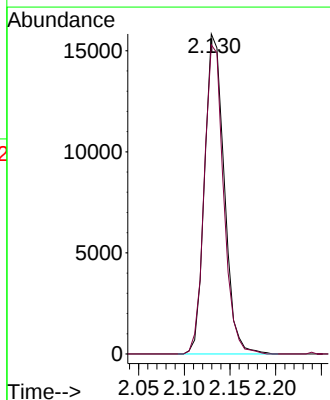
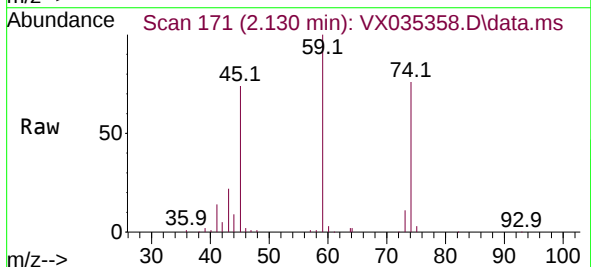
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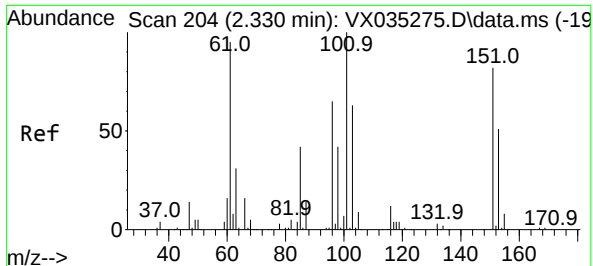
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#8
Diethyl Ether
Concen: 17.152 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

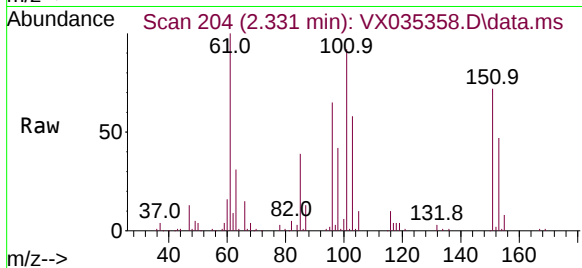
Tgt Ion: 74 Resp: 23484
Ion Ratio Lower Upper
74 100
45 95.5 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.111 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

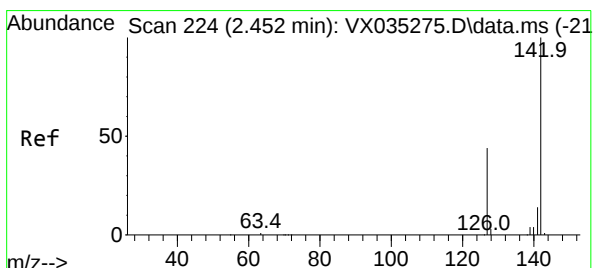
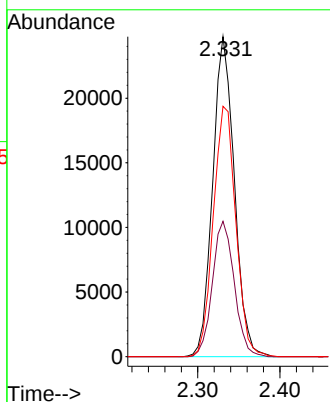
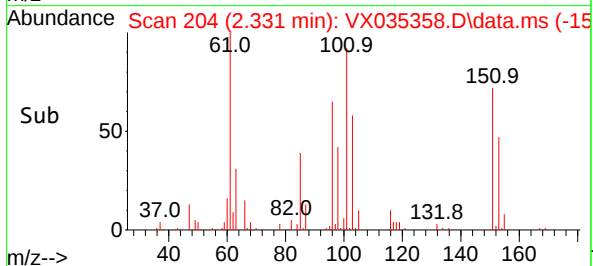
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02



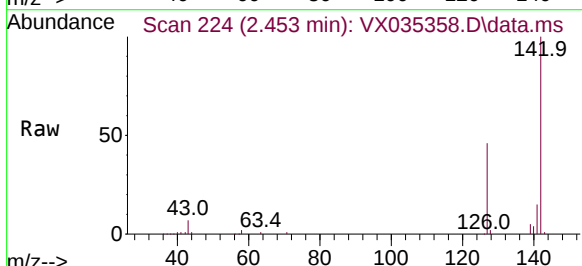
Tgt Ion:101 Resp: 4542
Ion Ratio Lower Upper
101 100
85 42.6 35.4 53.2
151 81.3 60.2 90.4

Manual Integrations
APPROVED

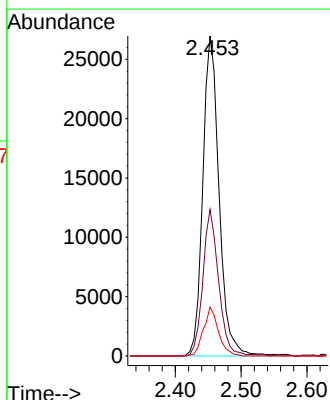
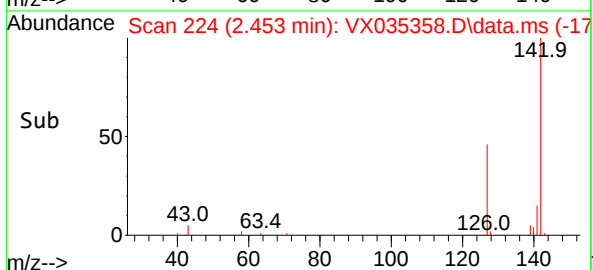
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

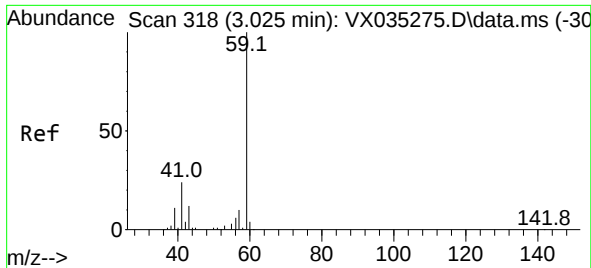


#10
Methyl Iodide
Concen: 14.671 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17



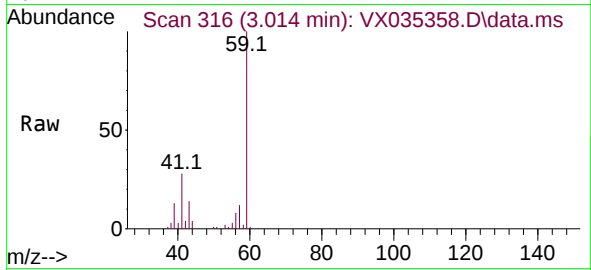
Tgt Ion:142 Resp: 46440
Ion Ratio Lower Upper
142 100
127 44.4 34.0 51.0
141 14.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 90.749 ug/l
RT: 3.014 min Scan# 318
Delta R.T. -0.011 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

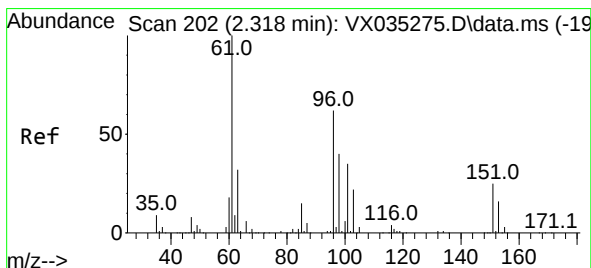
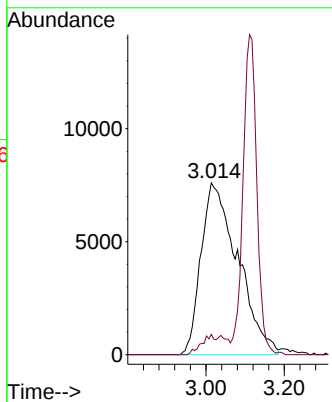
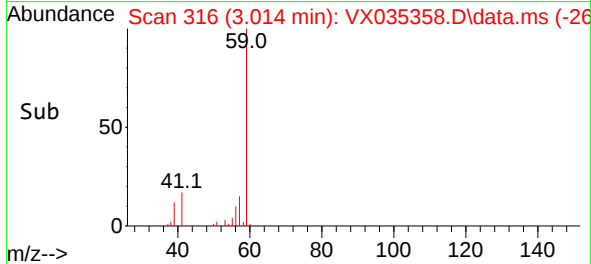
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02



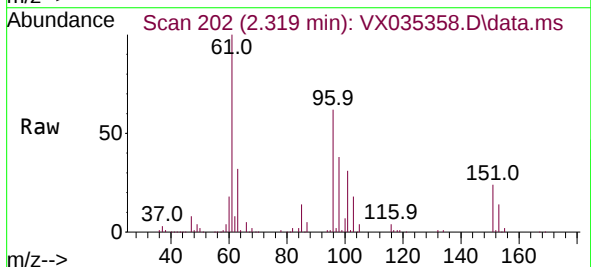
Tgt Ion: 59 Resp: 4958
Ion Ratio Lower Upper
59 100
57 4.4 8.1 12.1

Manual Integrations
APPROVED

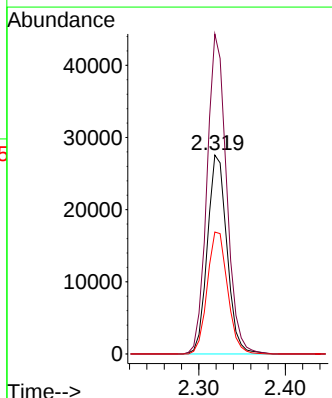
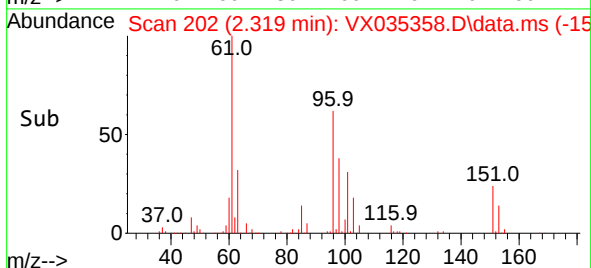
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#12
1,1-Dichloroethene
Concen: 17.913 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17



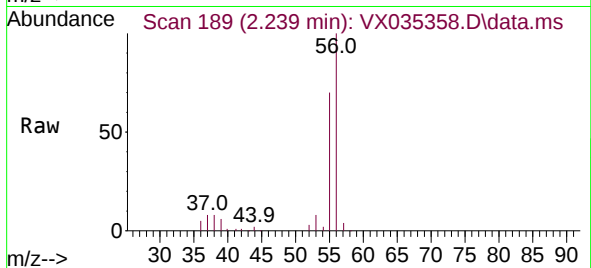
Tgt Ion: 96 Resp: 43273
Ion Ratio Lower Upper
96 100
61 160.8 128.8 193.2
98 61.3 51.4 77.0





#13
Acrolein
Concen: 85.717 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

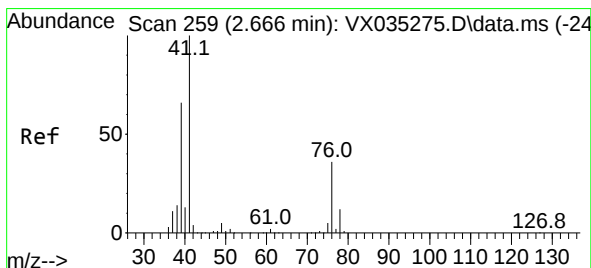
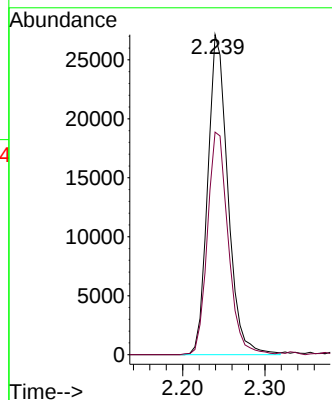
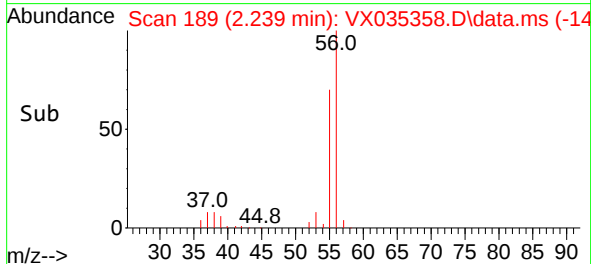
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02



Tgt Ion: 56 Resp: 46058
Ion Ratio Lower Upper
56 100
55 71.9 56.6 85.0

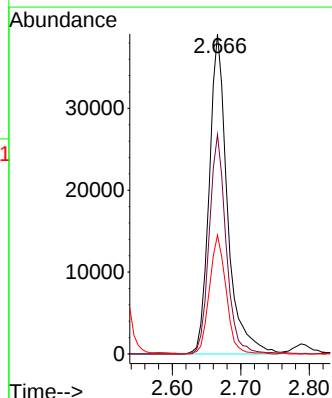
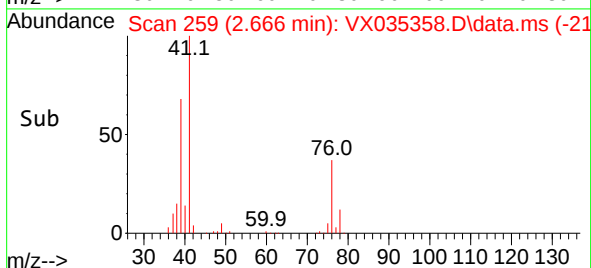
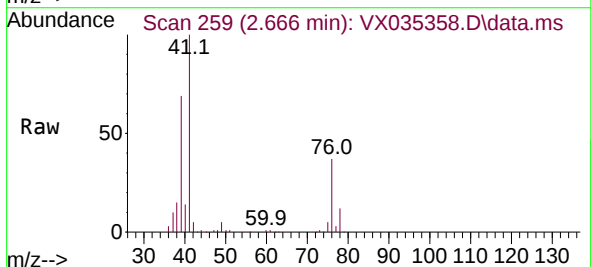
Manual Integrations
APPROVED

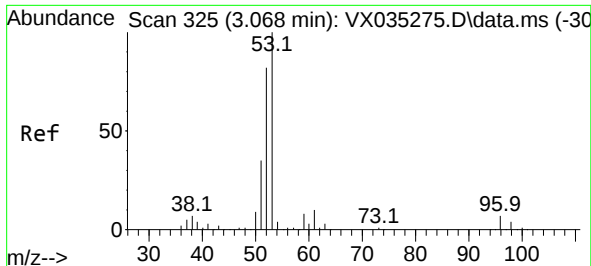
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#14
Allyl chloride
Concen: 16.989 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

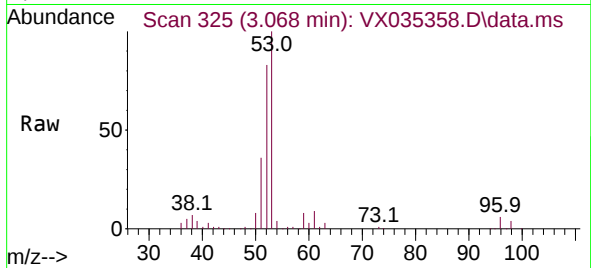
Tgt Ion: 41 Resp: 72225
Ion Ratio Lower Upper
41 100
39 63.7 52.4 78.6
76 34.0 26.0 39.0





#15
Acrylonitrile
Concen: 91.100 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

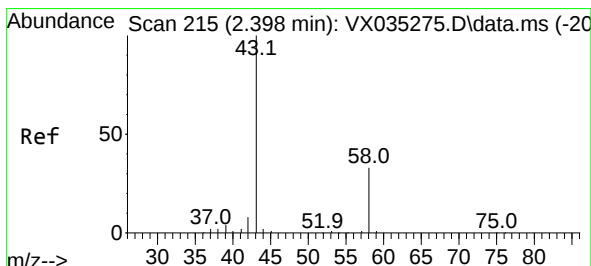
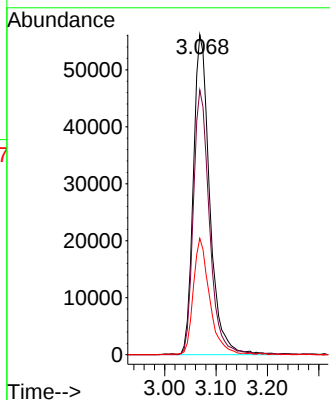
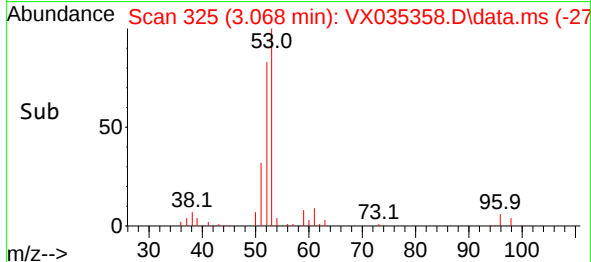
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02



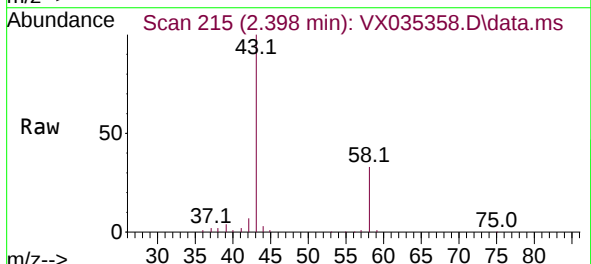
Tgt Ion: 53 Resp: 124492
Ion Ratio Lower Upper
53 100
52 81.3 66.2 99.2
51 36.4 28.3 42.5

Manual Integrations
APPROVED

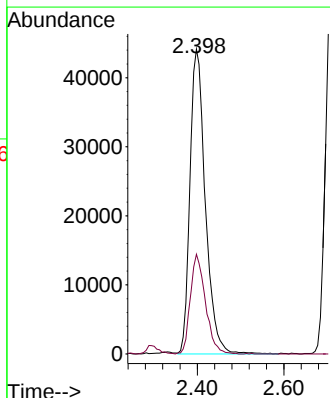
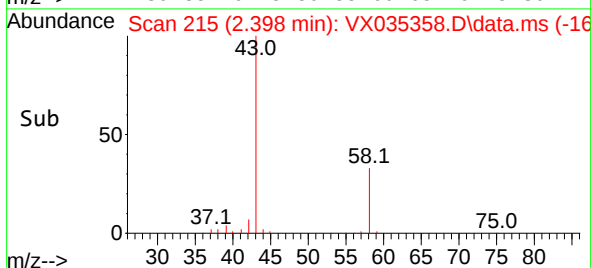
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

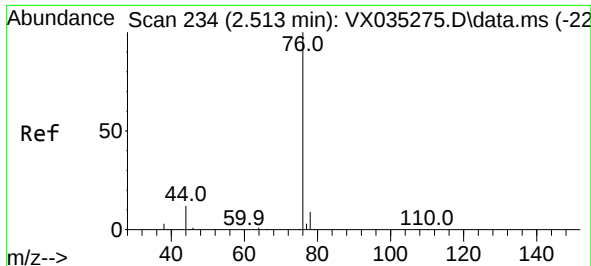


#16
Acetone
Concen: 83.441 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17



Tgt Ion: 43 Resp: 108747
Ion Ratio Lower Upper
43 100
58 32.7 24.7 37.1





#17

Carbon Disulfide

Concen: 16.952 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS02

Tgt Ion: 76 Resp: 98170

Ion Ratio Lower Upper

76 100

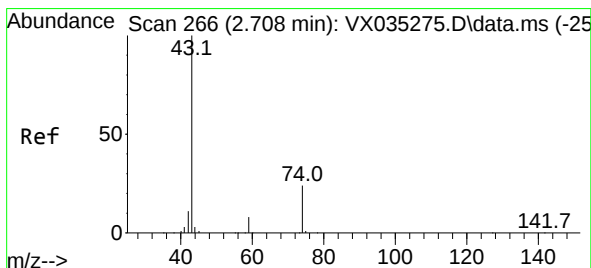
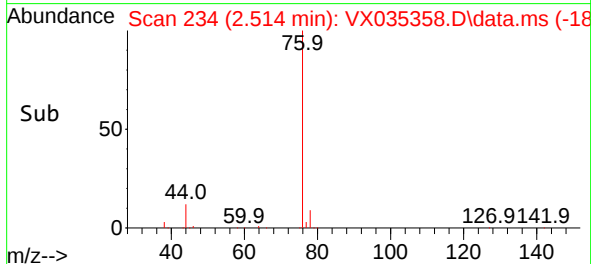
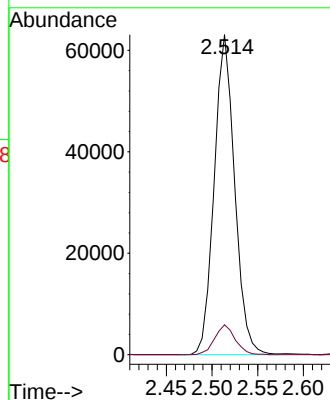
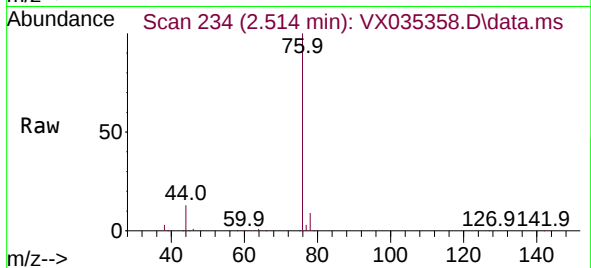
78 9.4 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#18

Methyl Acetate

Concen: 18.375 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.001 min

Lab File: VX035358.D

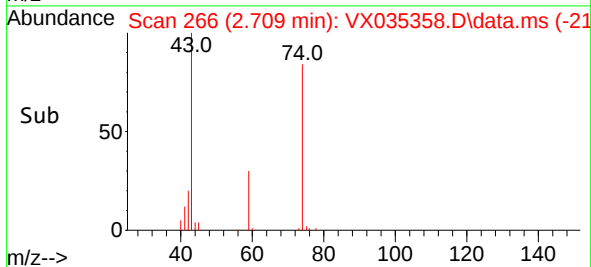
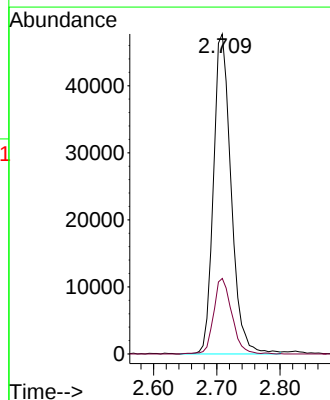
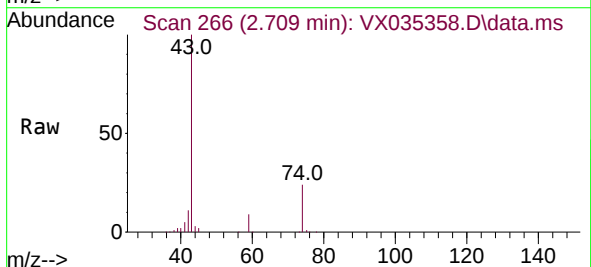
Acq: 28 Apr 2023 02:17

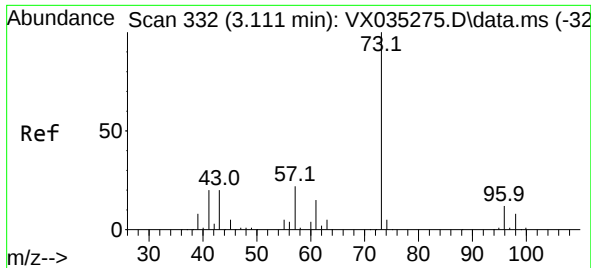
Tgt Ion: 43 Resp: 92606

Ion Ratio Lower Upper

43 100

74 24.1 18.3 27.5





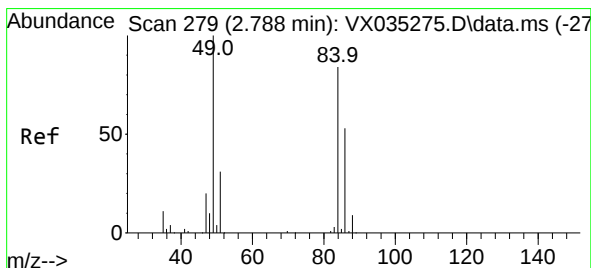
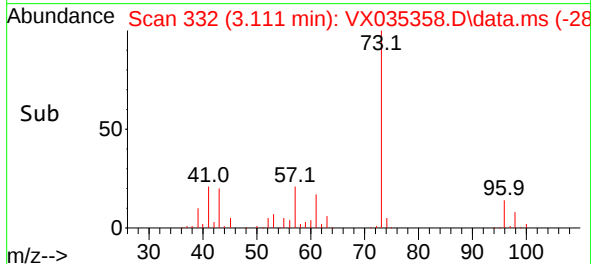
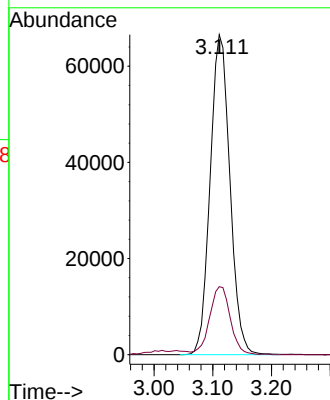
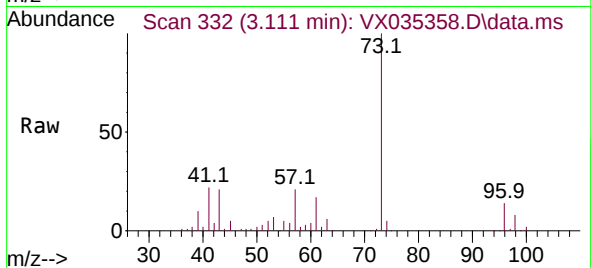
#19
Methyl tert-butyl Ether
Concen: 18.771 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02

Tgt Ion: 73 Resp: 15557
Ion Ratio Lower Upper
73 100
57 21.3 18.5 27.7

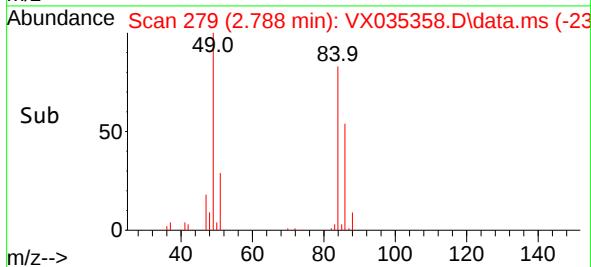
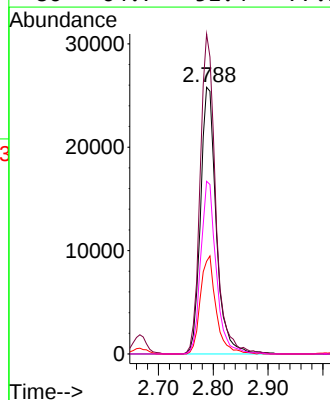
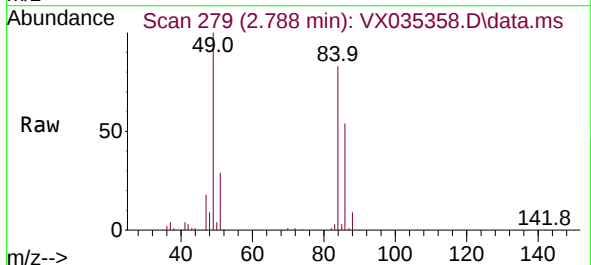
Manual Integrations
APPROVED

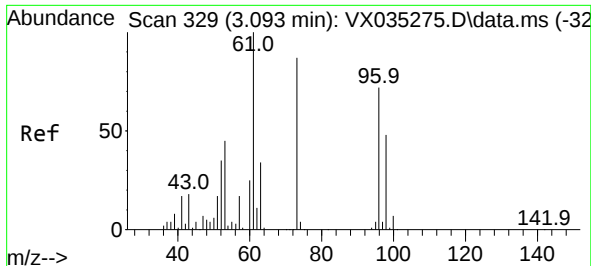
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#20
Methylene Chloride
Concen: 17.206 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

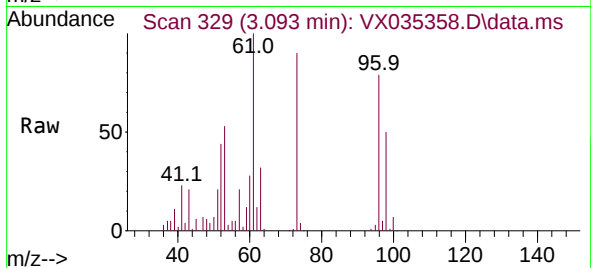
Tgt Ion: 84 Resp: 51417
Ion Ratio Lower Upper
84 100
49 120.0 103.8 155.8
51 34.7 31.8 47.8
86 64.7 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.250 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

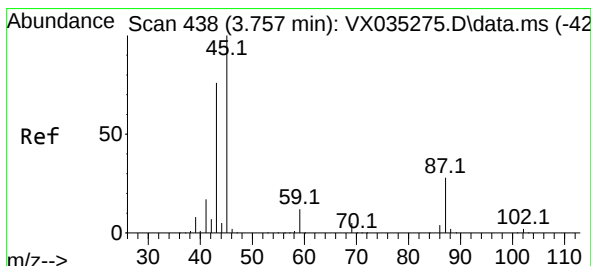
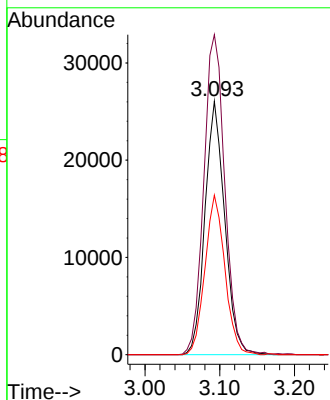
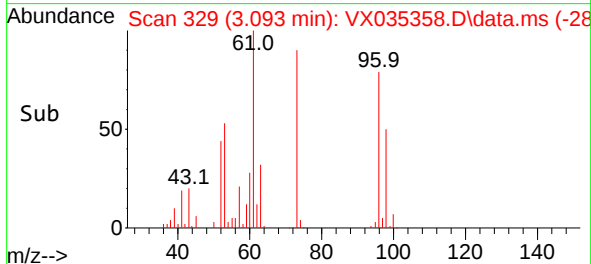
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02



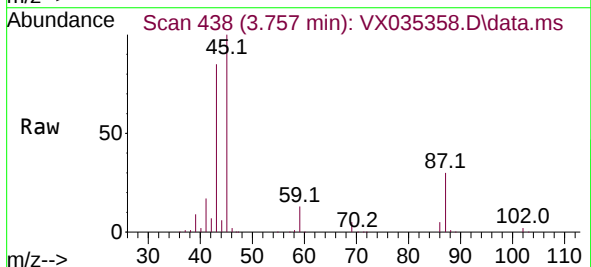
Tgt Ion: 96 Resp: 4788
Ion Ratio Lower Upper
96 100
61 126.3 113.0 169.6
98 62.9 52.1 78.1

Manual Integrations
APPROVED

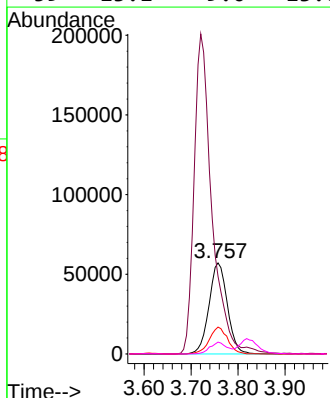
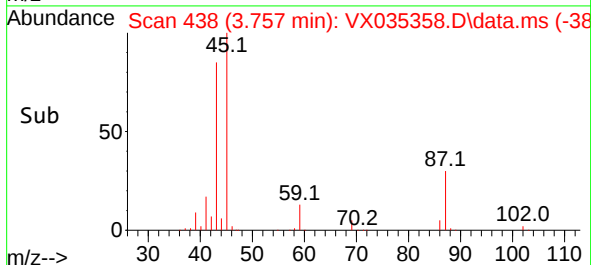
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

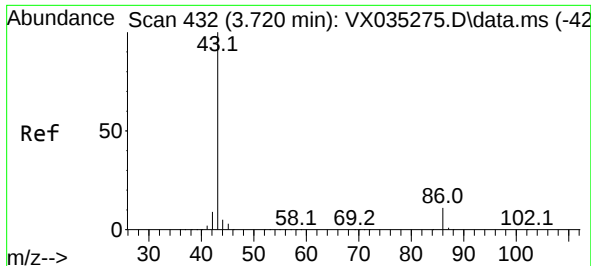


#22
Diisopropyl ether
Concen: 18.409 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17



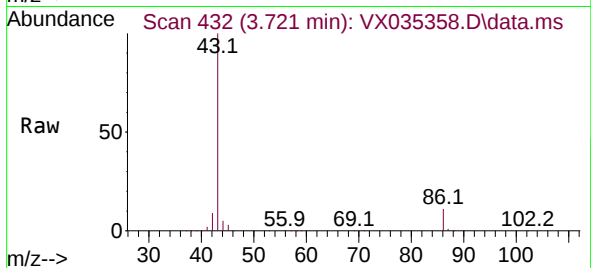
Tgt Ion: 45 Resp: 154873
Ion Ratio Lower Upper
45 100
43 84.8 65.4 98.2
87 29.6 20.6 31.0
59 13.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 91.971 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035358.D
 Acq: 28 Apr 2023 02:17

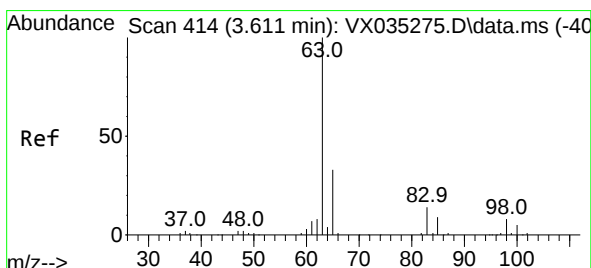
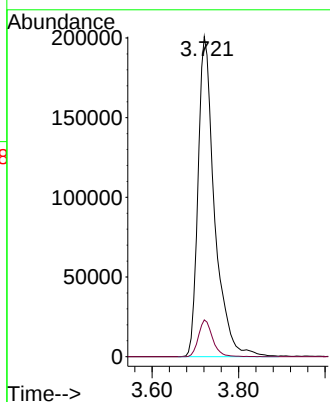
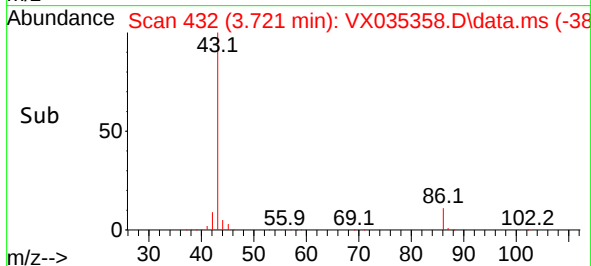
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBS02



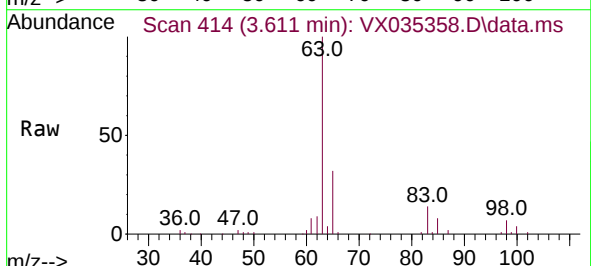
Tgt Ion: 43 Resp: 531840
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.5 12.7

Manual Integrations
 APPROVED

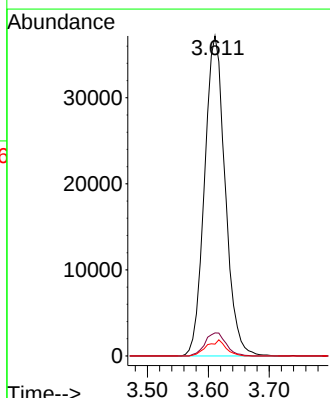
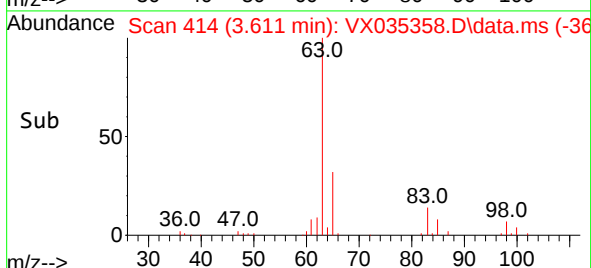
Reviewed By :John Carlone 04/28/2023
 Supervised By :Mahesh Dadoda 04/28/2023

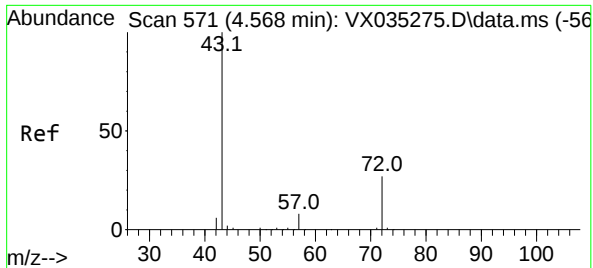


#24
 1,1-Dichloroethane
 Concen: 18.461 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035358.D
 Acq: 28 Apr 2023 02:17



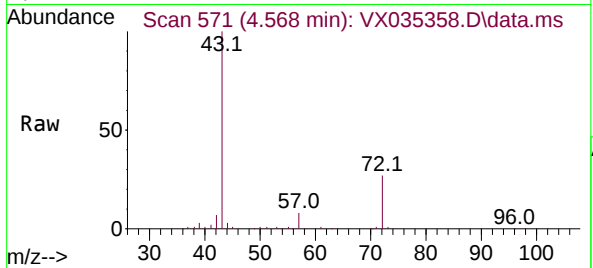
Tgt Ion: 63 Resp: 87482
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 3.7 2.4 7.1





#25
2-Butanone
Concen: 86.221 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

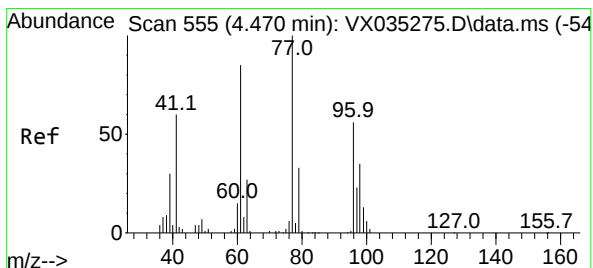
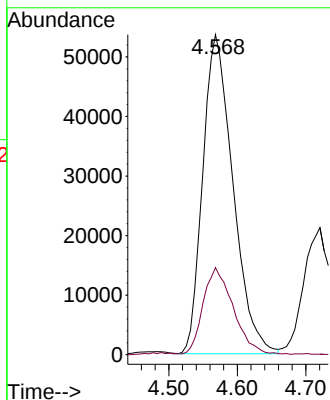
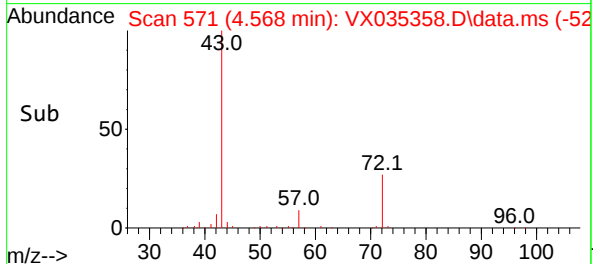
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02



Tgt Ion: 43 Resp: 16401
Ion Ratio Lower Upper
43 100
72 27.0 19.3 28.9

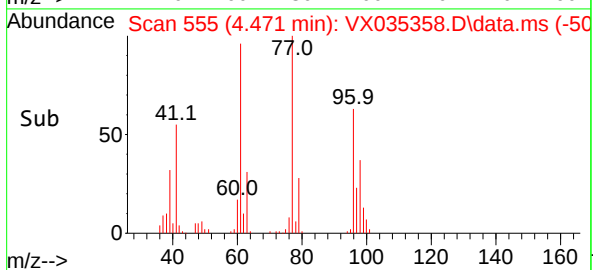
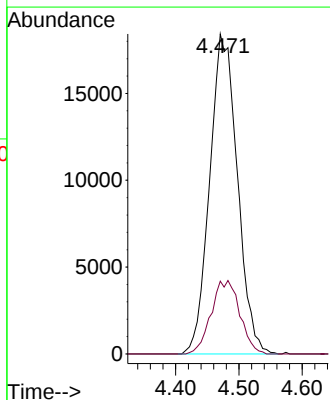
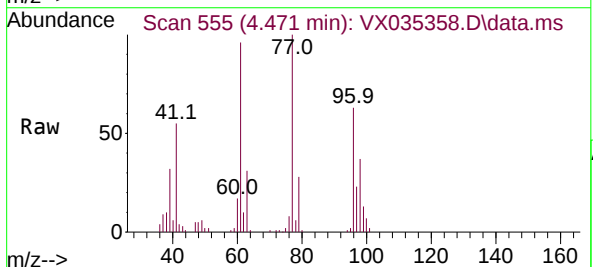
Manual Integrations
APPROVED

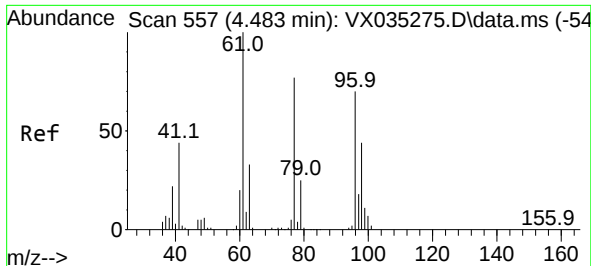
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#26
2,2-Dichloropropane
Concen: 15.087 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.001 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

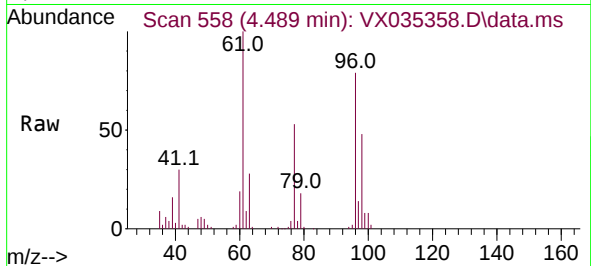
Tgt Ion: 77 Resp: 56009
Ion Ratio Lower Upper
77 100
97 23.8 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 18.346 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

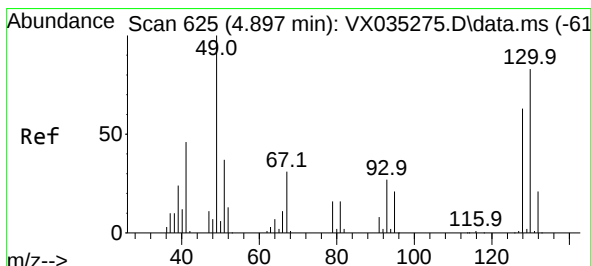
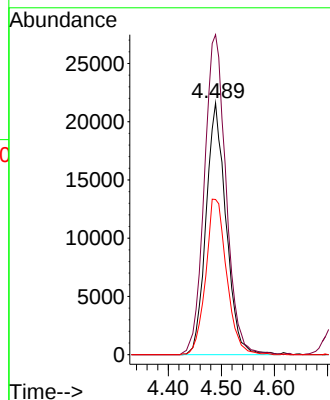
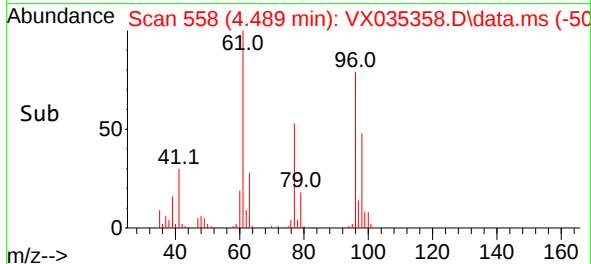
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02



Tgt Ion: 96 Resp: 56579
Ion Ratio Lower Upper
96 100
61 137.8 0.0 300.4
98 64.8 0.0 129.0

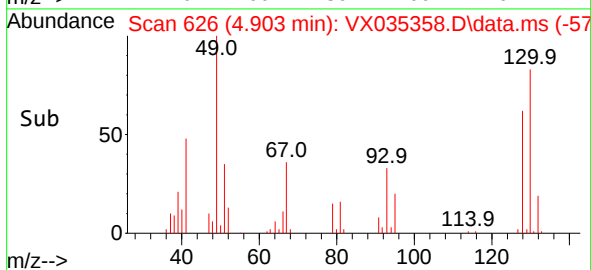
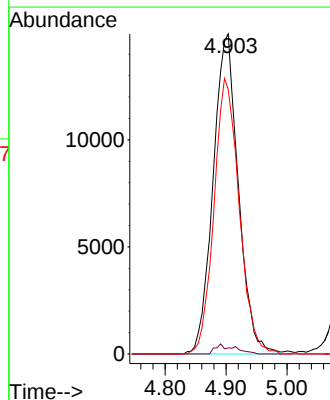
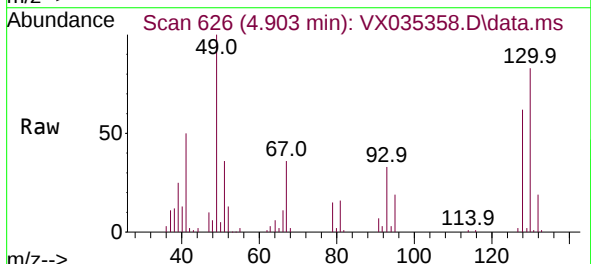
Manual Integrations
APPROVED

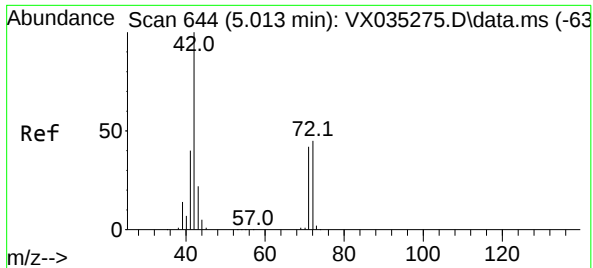
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#28
Bromochloromethane
Concen: 21.304 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

Tgt Ion: 49 Resp: 43021
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 85.7 58.2 87.2





#29

Tetrahydrofuran

Concen: 88.667 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS02

Tgt Ion: 42 Resp: 108124

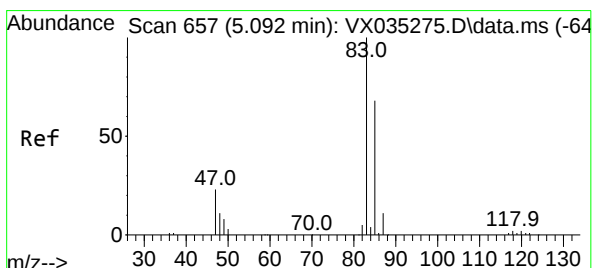
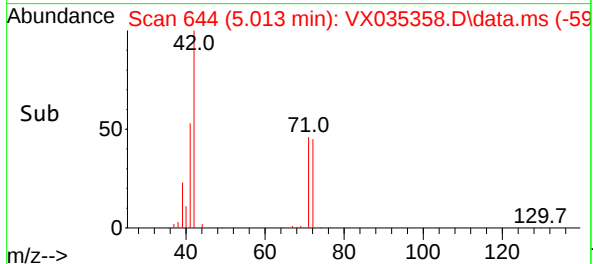
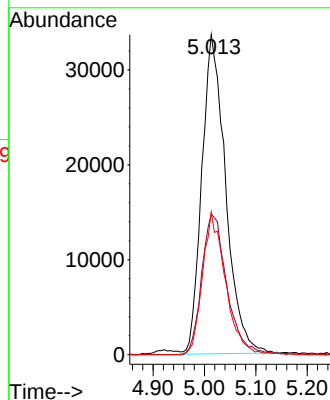
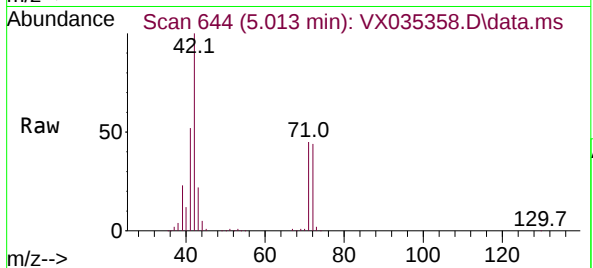
Ion	Ratio	Lower	Upper
42	100		
72	46.7	34.5	51.7
71	43.1	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#30

Chloroform

Concen: 19.090 ug/l

RT: 5.092 min Scan# 657

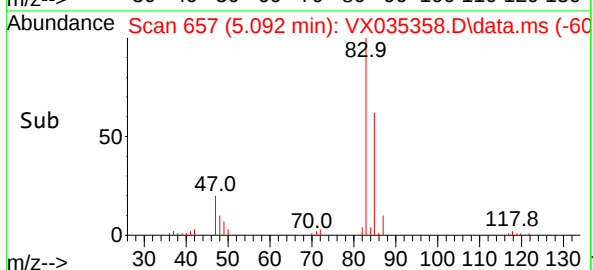
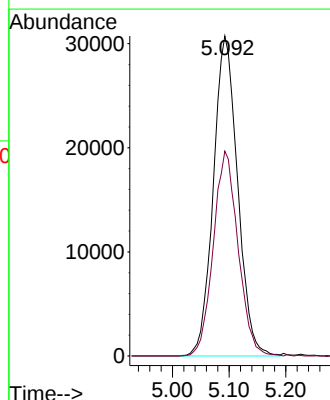
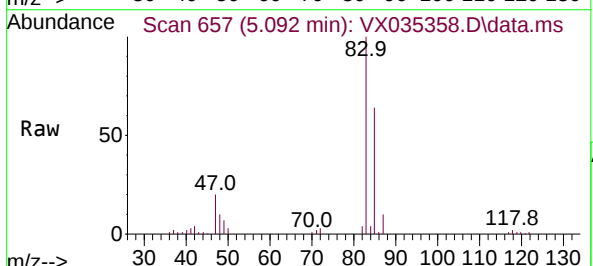
Delta R.T. 0.000 min

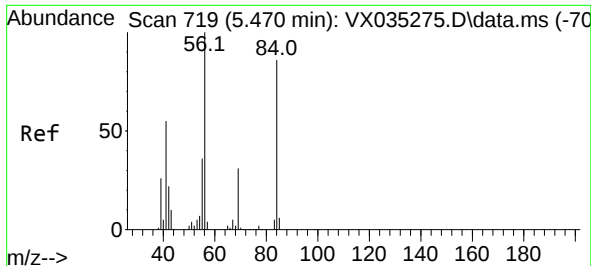
Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

Tgt Ion: 83 Resp: 91323

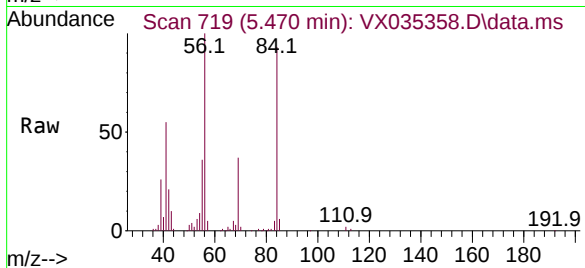
Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.6	76.0





#31
Cyclohexane
Concen: 18.505 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

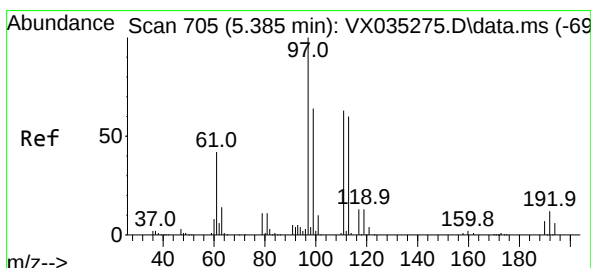
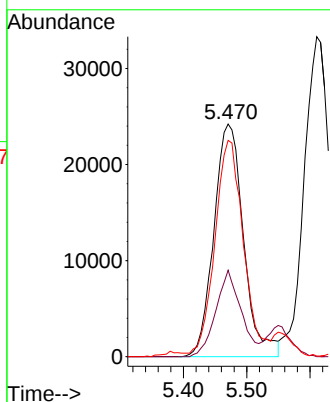
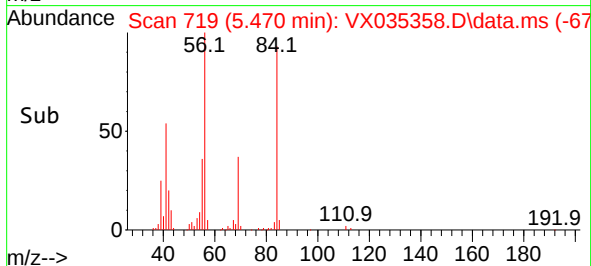
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02



Tgt Ion: 56 Resp: 78772
Ion Ratio Lower Upper
56 100
69 37.1 23.7 35.5
84 91.2 68.5 102.7

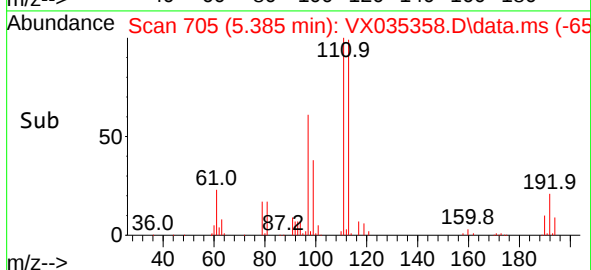
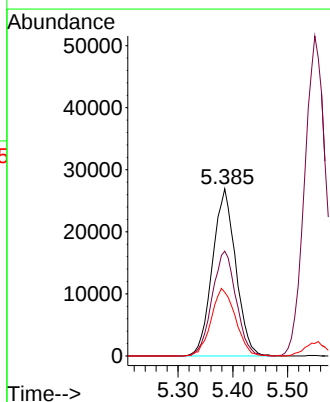
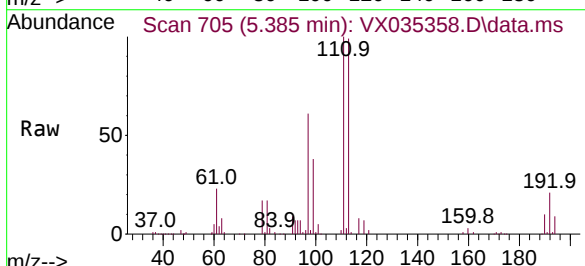
Manual Integrations
APPROVED

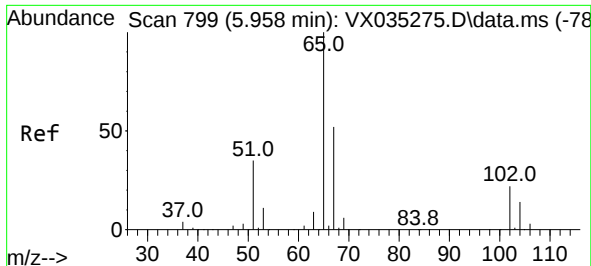
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#32
1,1,1-Trichloroethane
Concen: 18.964 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

Tgt Ion: 97 Resp: 79502
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 42.1 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 50.306 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS02

Tgt Ion: 65 Resp: 150950

Ion Ratio Lower Upper

65 100

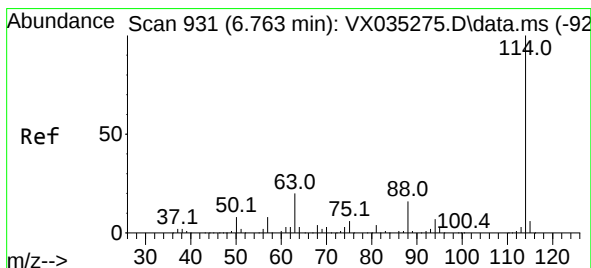
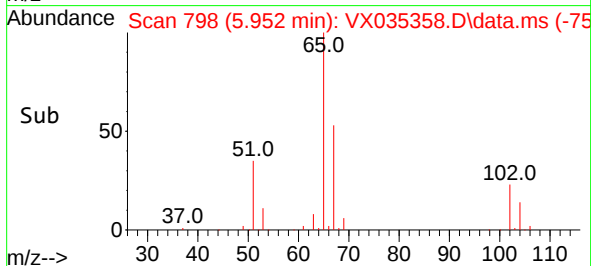
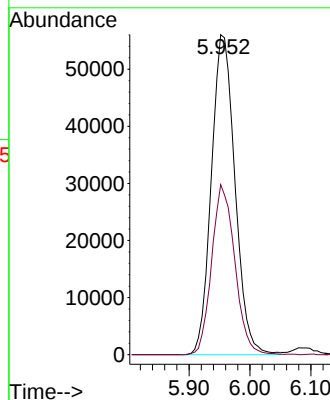
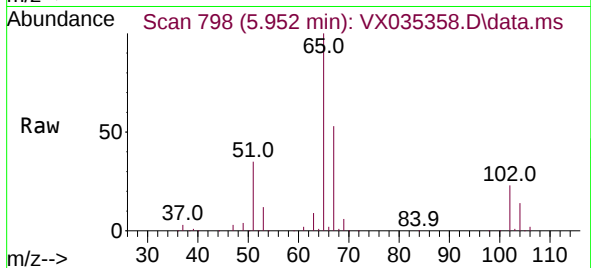
67 52.0 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

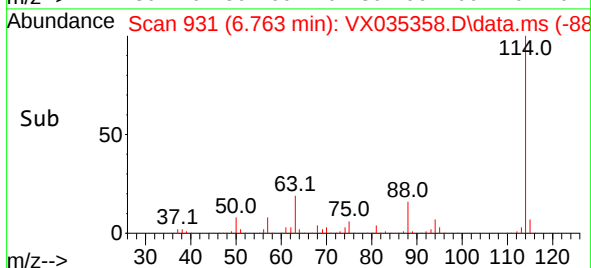
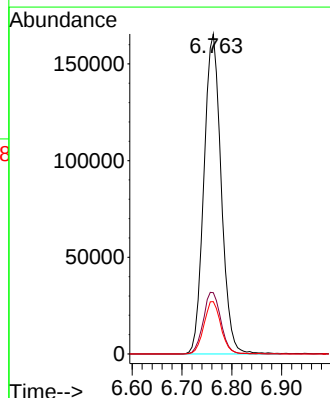
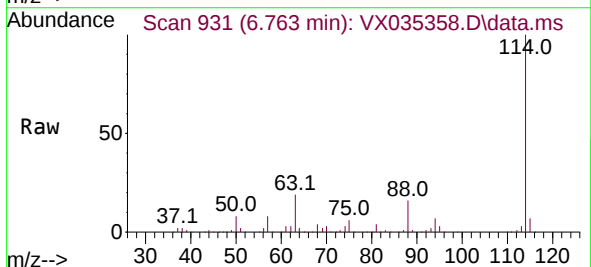
Tgt Ion:114 Resp: 397144

Ion Ratio Lower Upper

114 100

63 19.1 0.0 42.2

88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.549 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS02

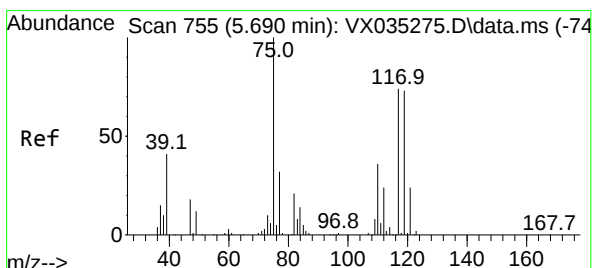
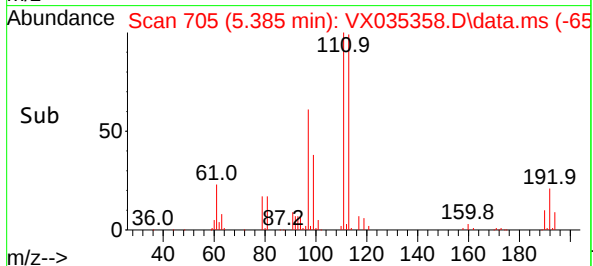
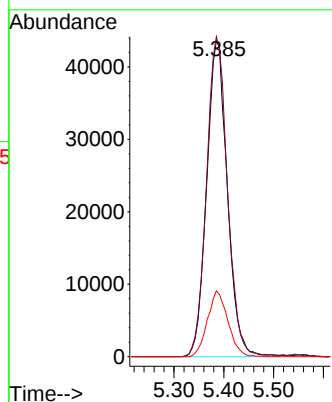
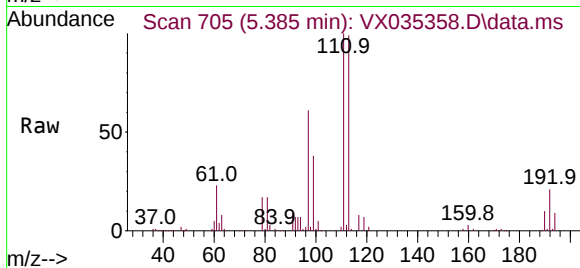
Tgt Ion:	113	Resp:	125654
Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.7	125.5
192	20.6	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#36

1,1-Dichloropropene

Concen: 17.743 ug/l

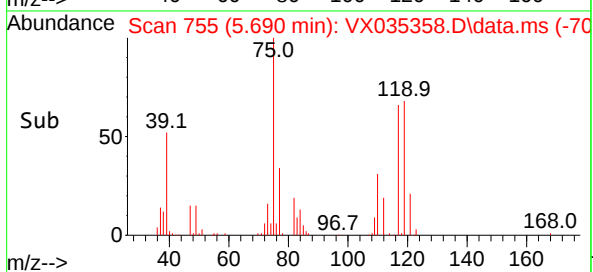
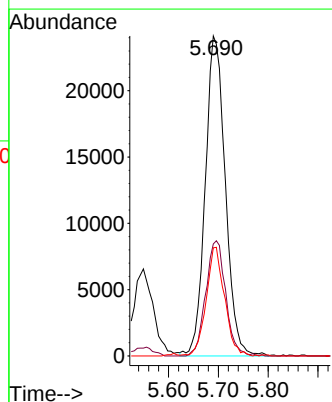
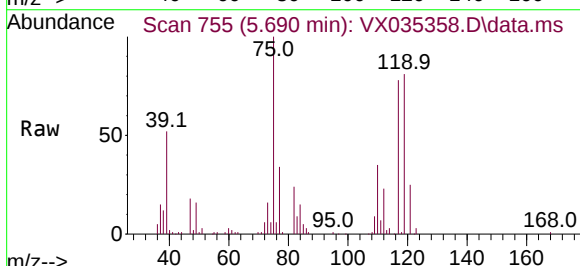
RT: 5.690 min Scan# 755

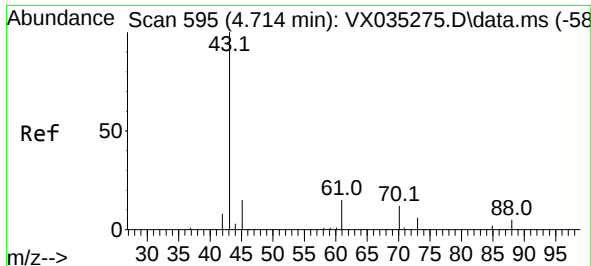
Delta R.T. -0.000 min

Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

Tgt Ion:	75	Resp:	67533
Ion	Ratio	Lower	Upper
75	100		
110	35.8	17.5	52.5
77	31.2	24.3	36.5





#37

Ethyl Acetate

Concen: 18.041 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.007 min

Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS02

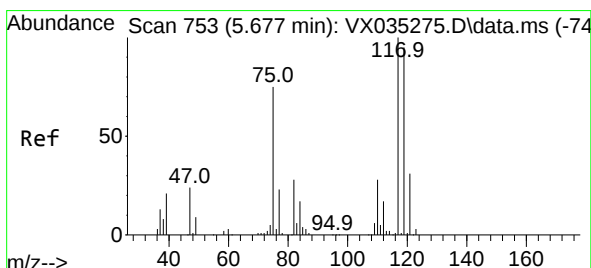
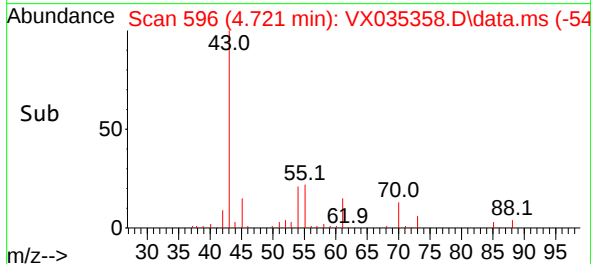
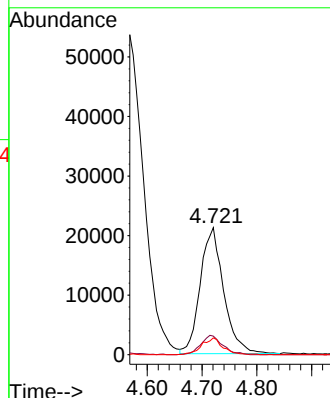
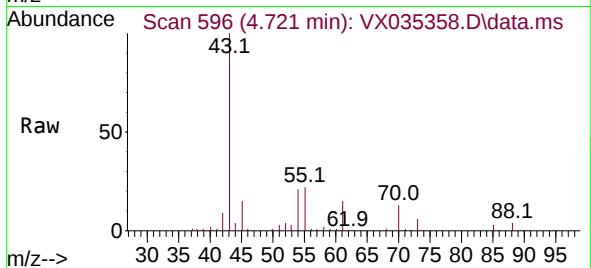
Tgt Ion:	43	Resp:	62710
Ion Ratio	Lower	Upper	
43	100		
61	14.2	10.2	15.4
70	12.0	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#38

Carbon Tetrachloride

Concen: 18.362 ug/l

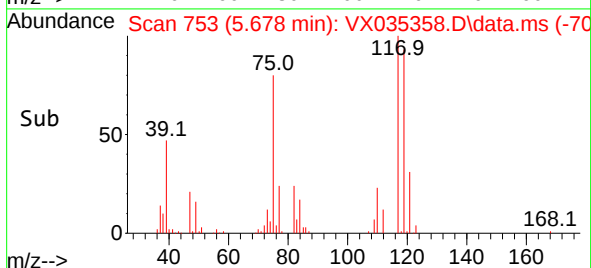
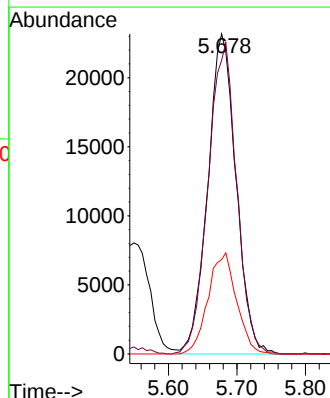
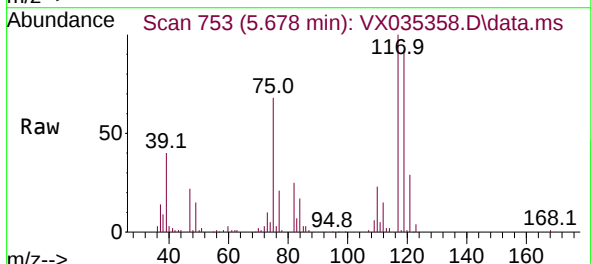
RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

Tgt Ion:	117	Resp:	66344
Ion Ratio	Lower	Upper	
117	100		
119	91.7	76.6	114.8
121	29.5	23.8	35.6





#39

Methylcyclohexane

Concen: 16.924 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS02

Tgt Ion: 83 Resp: 78410

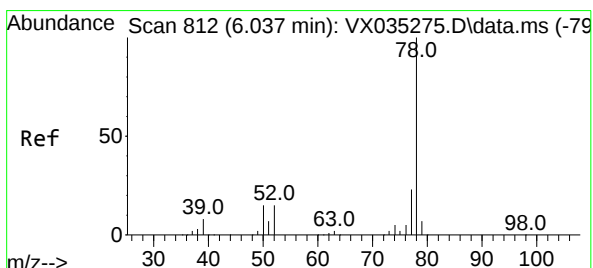
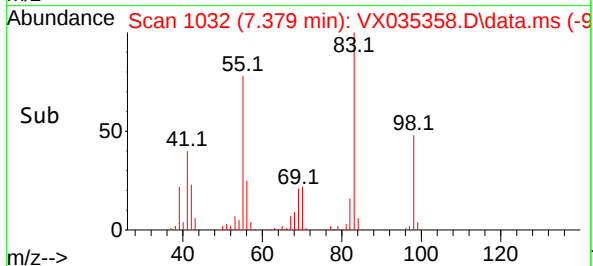
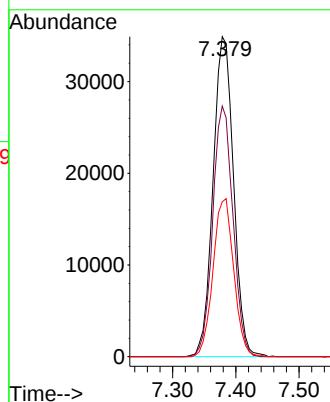
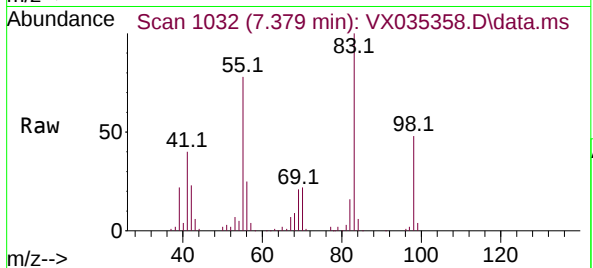
Ion	Ratio	Lower	Upper
83	100		
55	78.3	60.5	90.7
98	48.4	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#40

Benzene

Concen: 18.178 ug/l

RT: 6.037 min Scan# 812

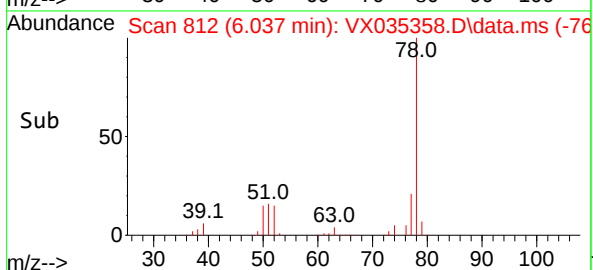
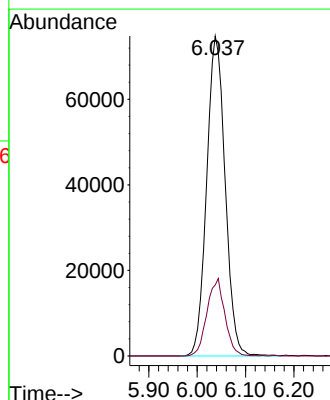
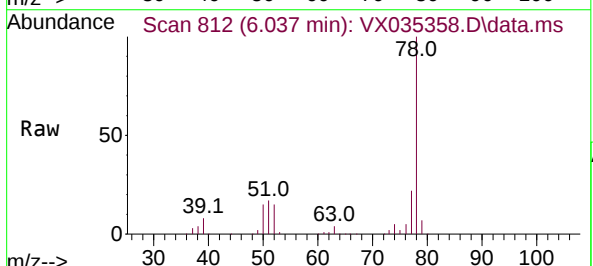
Delta R.T. 0.000 min

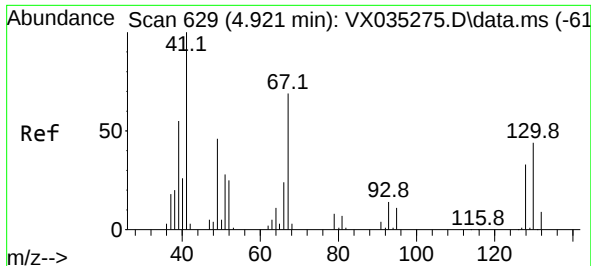
Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

Tgt Ion: 78 Resp: 198474

Ion	Ratio	Lower	Upper
78	100		
77	22.2	19.0	28.4





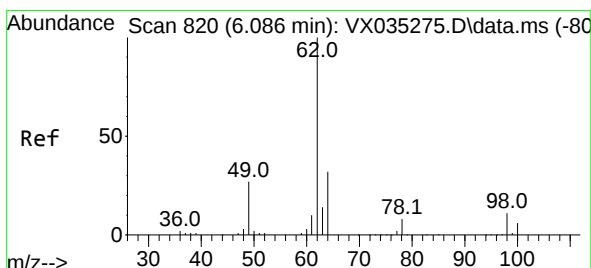
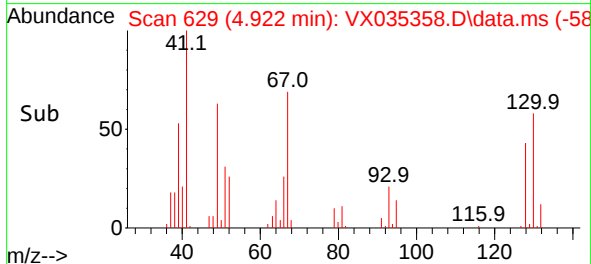
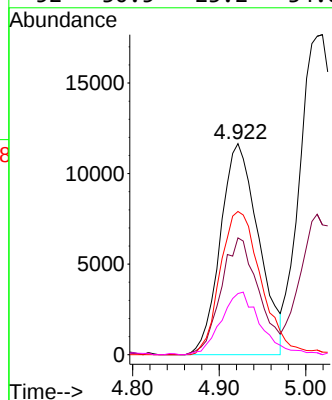
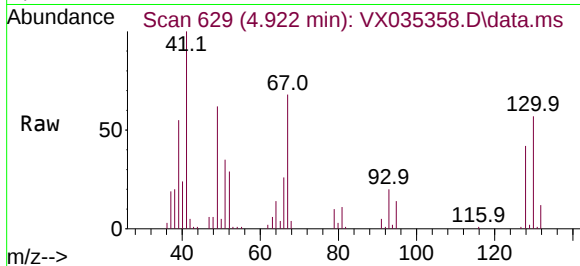
#41
Methacrylonitrile
Concen: 17.980 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02

Tgt Ion: 41	Resp: 3581
Ion Ratio	Lower Upper
41 100	
39 54.4	45.0 67.6
67 73.4	55.6 83.4
52 30.5	23.2 34.8

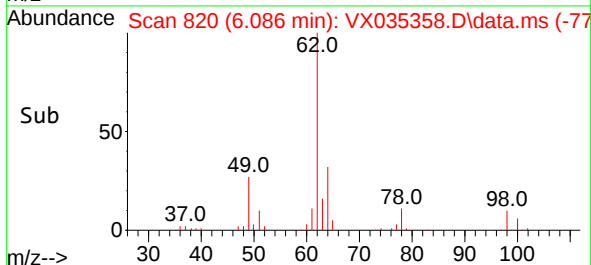
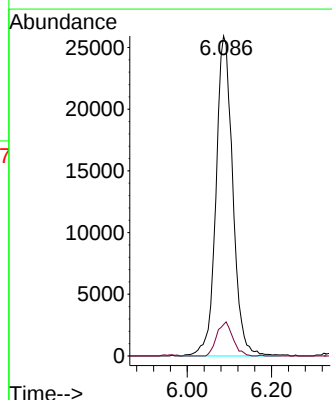
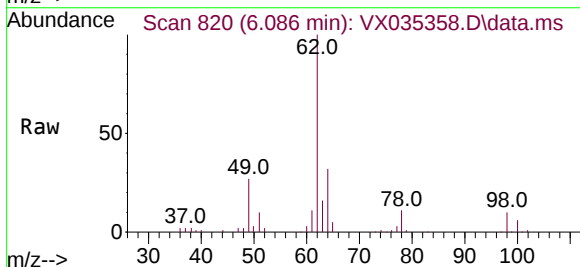
Manual Integrations
APPROVED

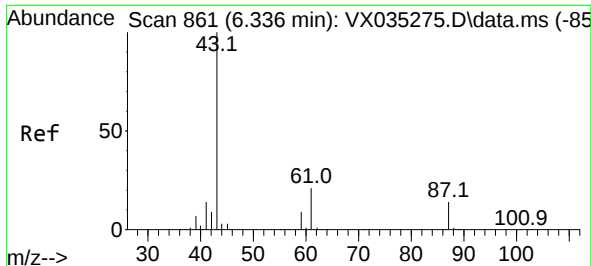
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#42
1,2-Dichloroethane
Concen: 18.395 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

Tgt Ion: 62	Resp: 71609
Ion Ratio	Lower Upper
62 100	
98 10.2	0.0 18.0





#43

Isopropyl Acetate

Concen: 17.312 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS02

Tgt Ion: 43 Resp: 101120

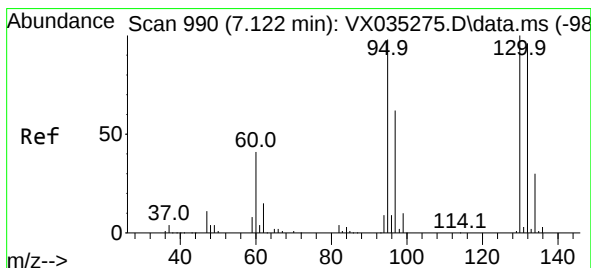
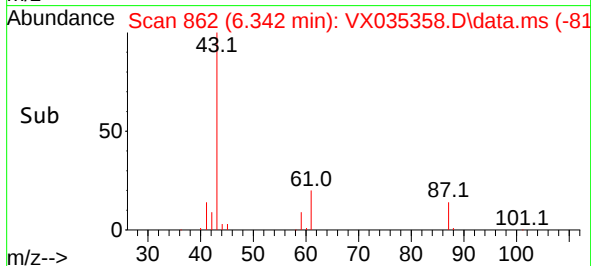
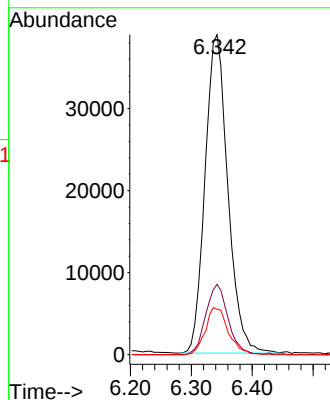
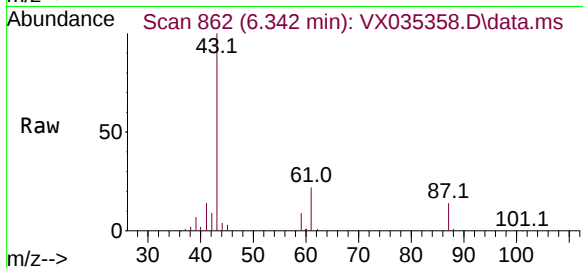
Ion	Ratio	Lower	Upper
43	100		
61	21.5	15.2	22.8
87	14.8	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#44

Trichloroethene

Concen: 18.597 ug/l

RT: 7.129 min Scan# 991

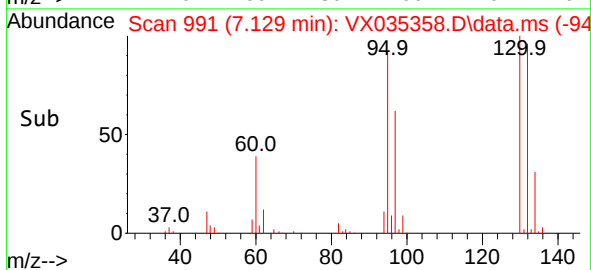
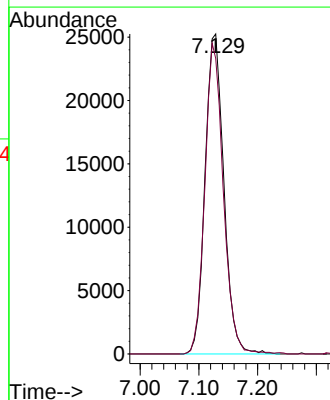
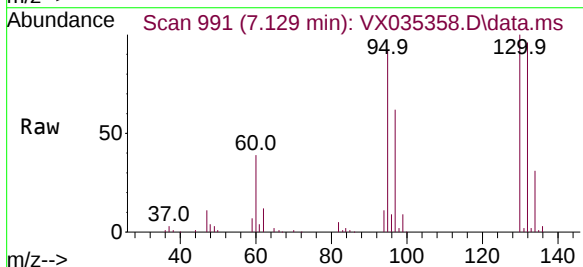
Delta R.T. 0.007 min

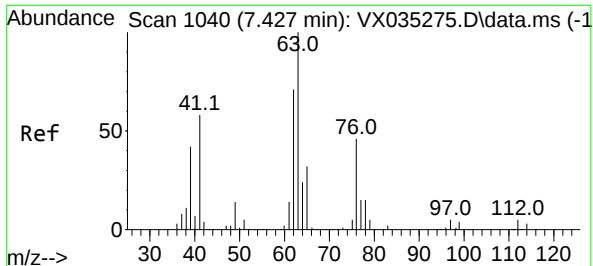
Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

Tgt Ion:130 Resp: 55937

Ion	Ratio	Lower	Upper
130	100		
95	92.4	0.0	198.4





#45

1,2-Dichloropropane

Concen: 18.217 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS02

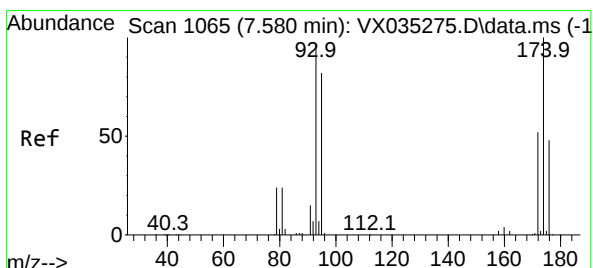
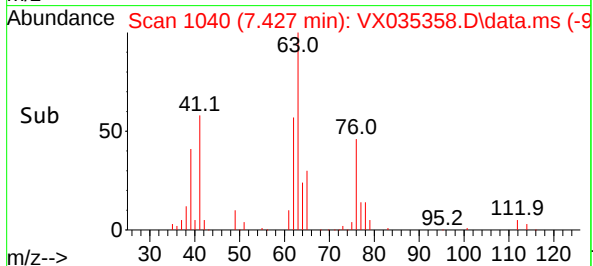
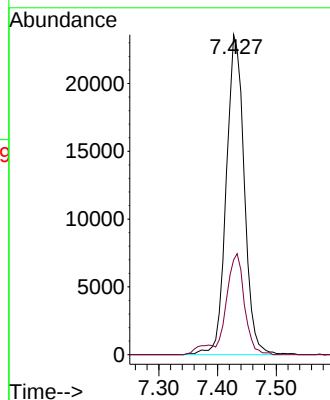
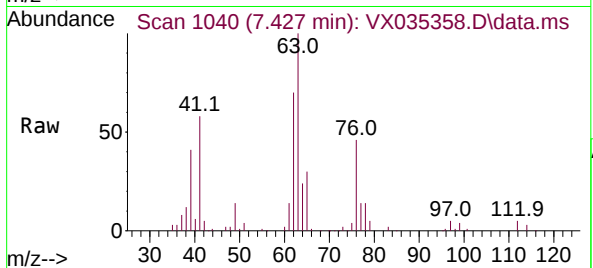
Tgt Ion: 63 Resp: 50145
 Ion Ratio Lower Upper
 63 100
 65 29.6 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#46

Dibromomethane

Concen: 18.184 ug/l

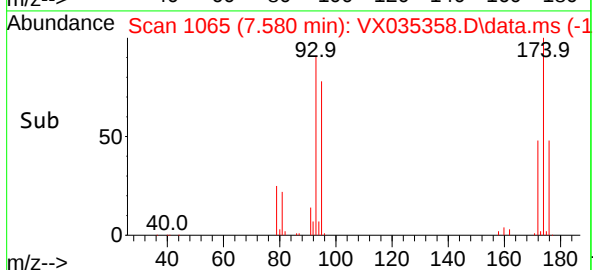
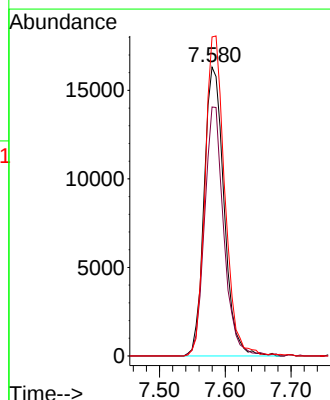
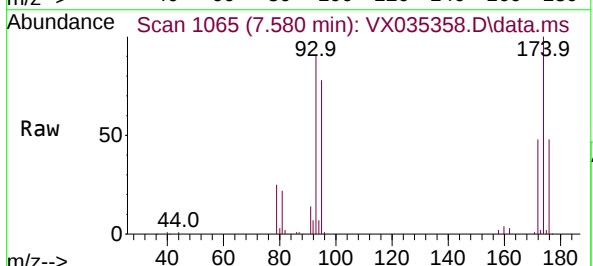
RT: 7.580 min Scan# 1065

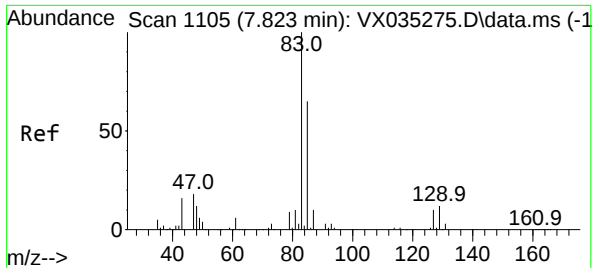
Delta R.T. -0.000 min

Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

Tgt Ion: 93 Resp: 34374
 Ion Ratio Lower Upper
 93 100
 95 83.3 66.9 100.3
 174 109.9 75.4 113.0





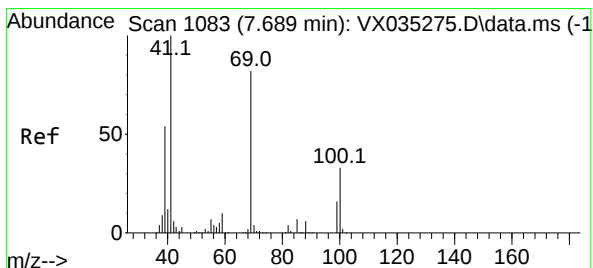
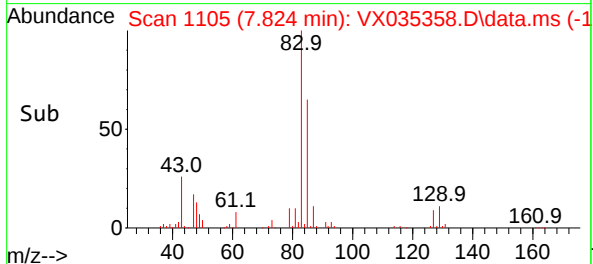
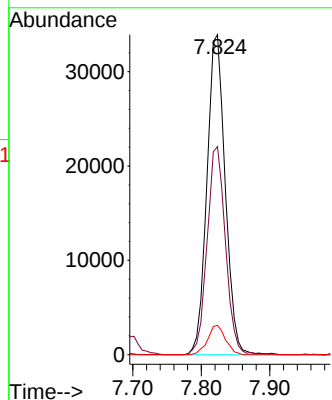
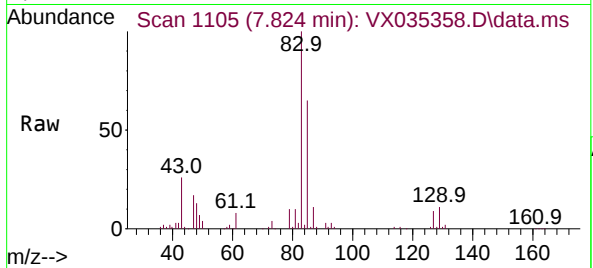
#47
Bromodichloromethane
Concen: 18.073 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02

Tgt Ion: 83 Resp: 62944
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.4
127 9.1 6.6 9.8

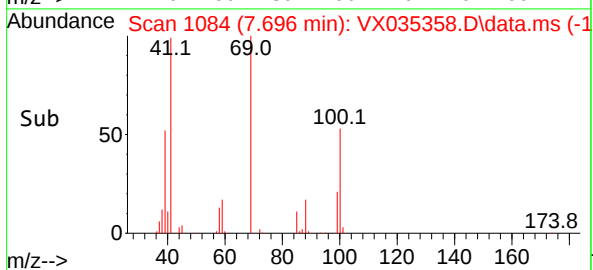
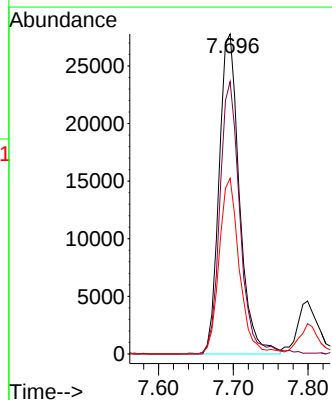
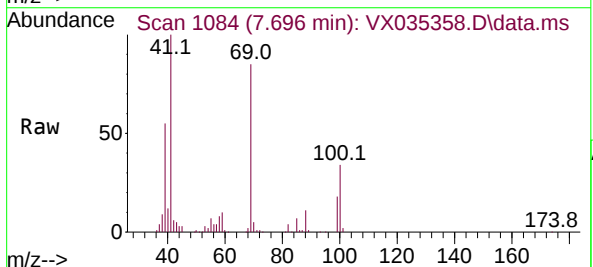
Manual Integrations
APPROVED

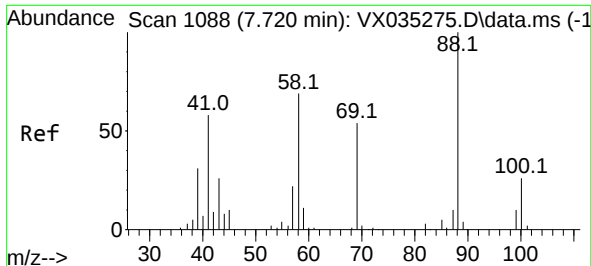
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#48
Methyl methacrylate
Concen: 18.362 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

Tgt Ion: 41 Resp: 52612
Ion Ratio Lower Upper
41 100
69 84.2 62.2 93.4
39 54.7 47.7 71.5





#49

1,4-Dioxane

Concen: 373.372 ug/l

RT: 7.726 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS02

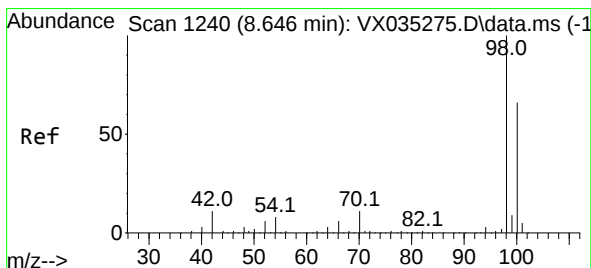
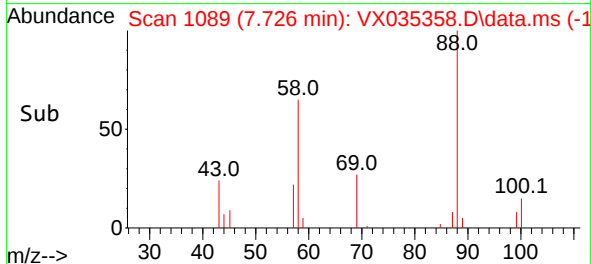
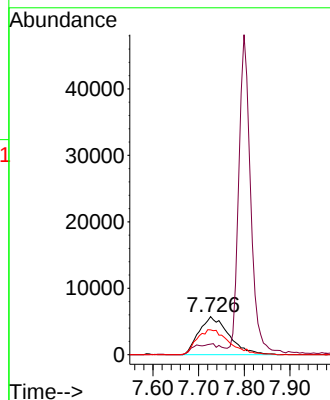
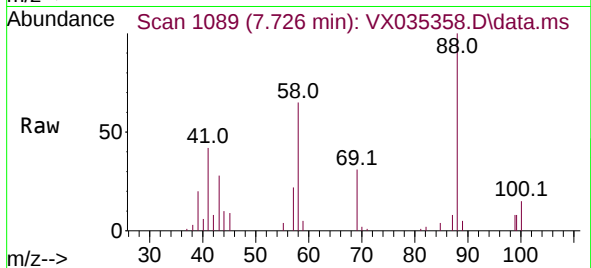
Tgt Ion: 88	Resp: 2607
Ion Ratio	Lower Upper
88 100	
43 0.0	27.7 41.5
58 70.6	56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#50

Toluene-d8

Concen: 50.149 ug/l

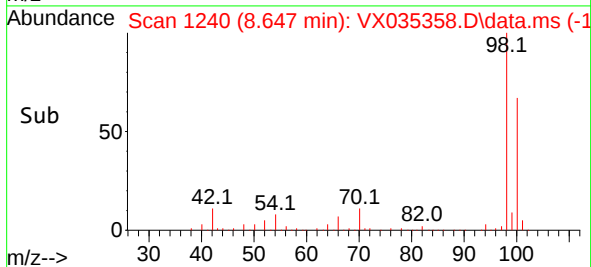
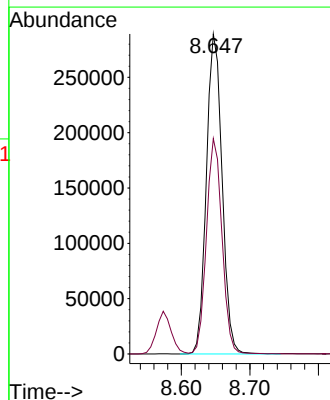
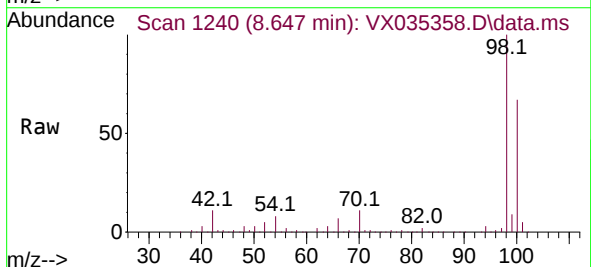
RT: 8.647 min Scan# 1240

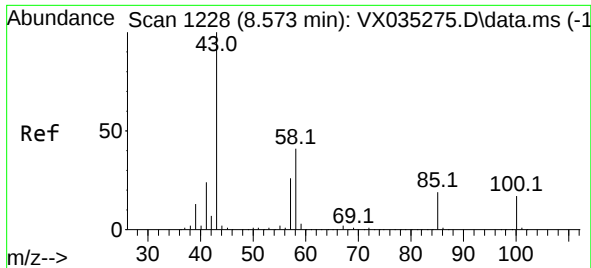
Delta R.T. 0.001 min

Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

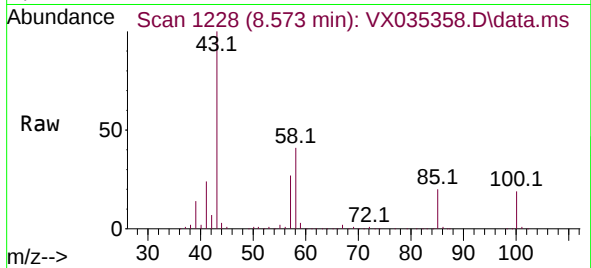
Tgt Ion: 98	Resp: 461134
Ion Ratio	Lower Upper
98 100	
100 66.6	52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 90.120 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

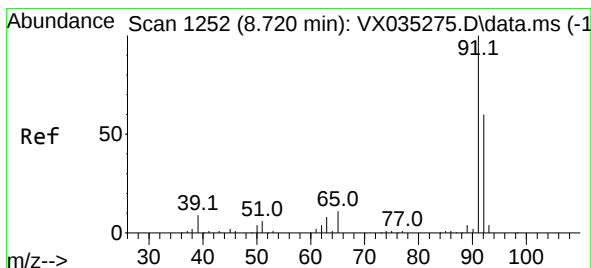
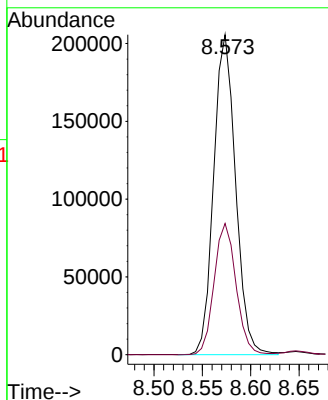
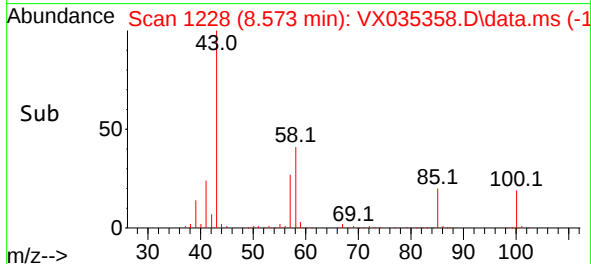
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02



Tgt Ion: 43 Resp: 323408
Ion Ratio Lower Upper
43 100
58 41.1 30.6 46.0

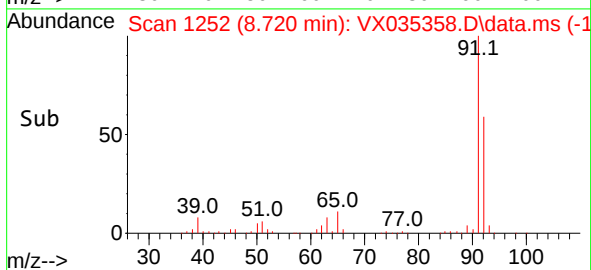
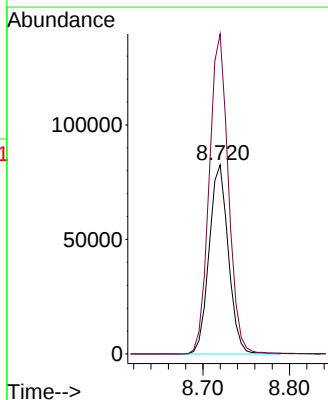
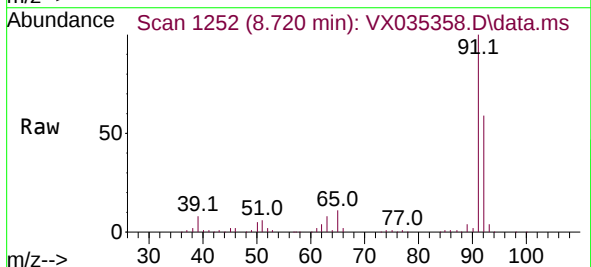
Manual Integrations
APPROVED

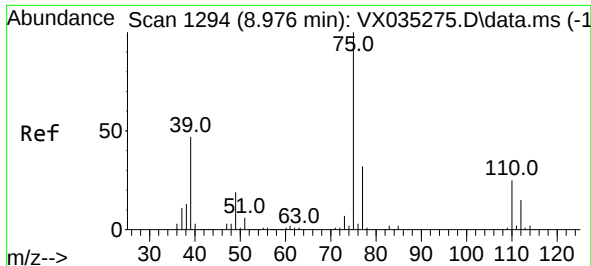
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#52
Toluene
Concen: 18.387 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

Tgt Ion: 92 Resp: 127256
Ion Ratio Lower Upper
92 100
91 169.1 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 17.763 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS02

Tgt Ion: 75 Resp: 6460

Ion Ratio Lower Upper

75 100

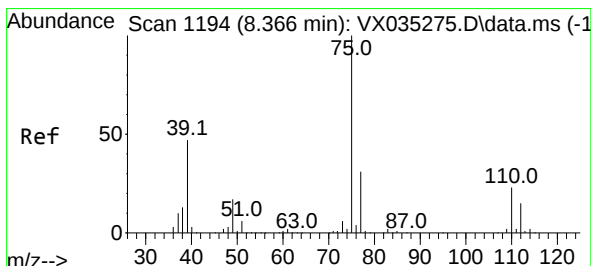
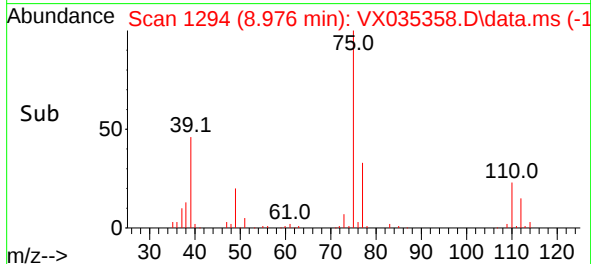
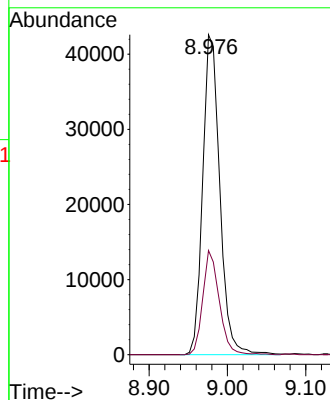
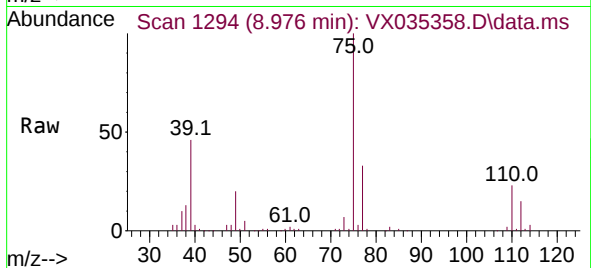
77 32.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#54

cis-1,3-Dichloropropene

Concen: 18.116 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

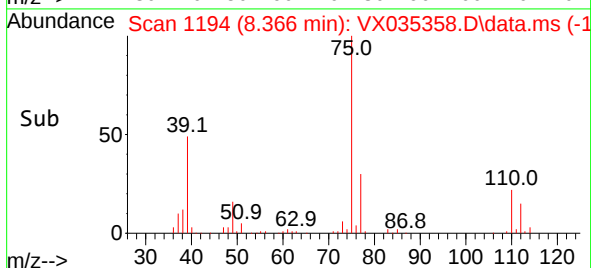
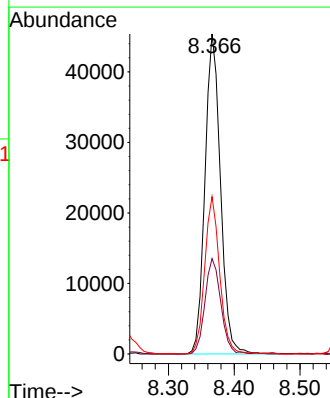
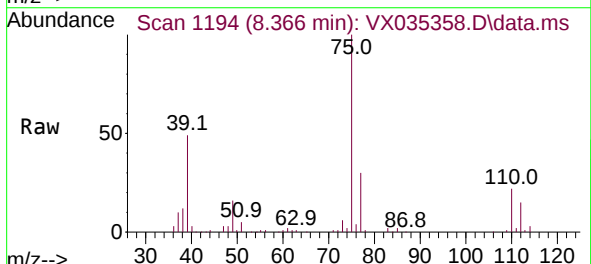
Tgt Ion: 75 Resp: 74477

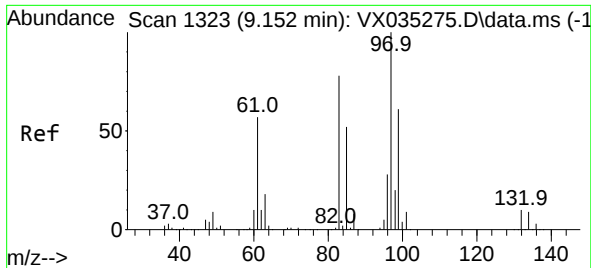
Ion Ratio Lower Upper

75 100

77 29.8 25.0 37.4

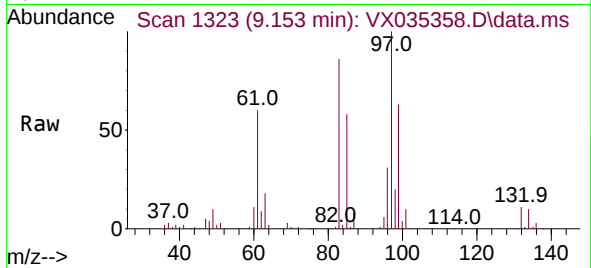
39 49.2 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 18.387 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

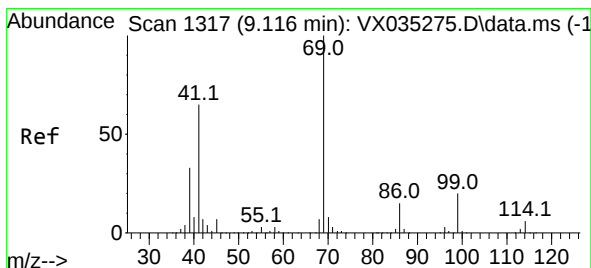
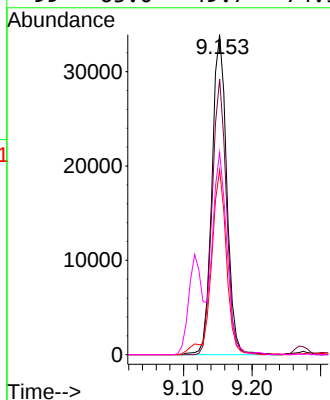
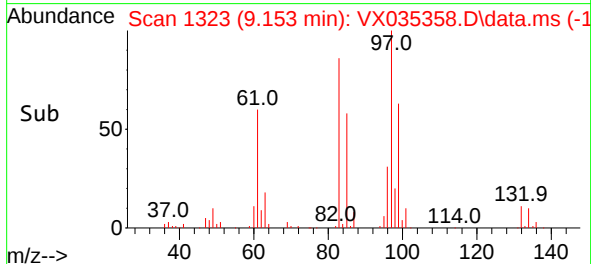
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02



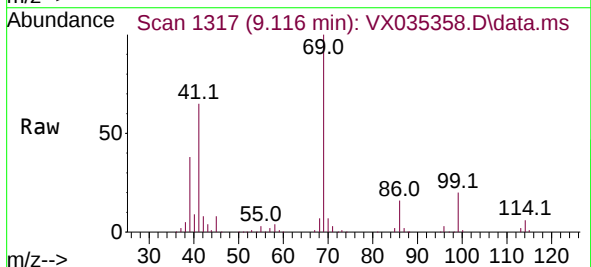
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.2	69.7	104.5
85	57.8	43.7	65.5
99	63.0	49.7	74.5

Manual Integrations
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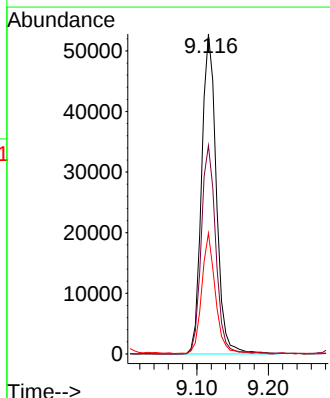
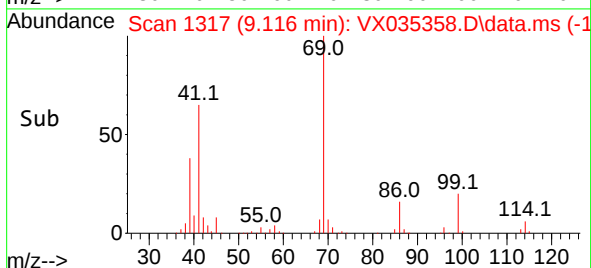
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

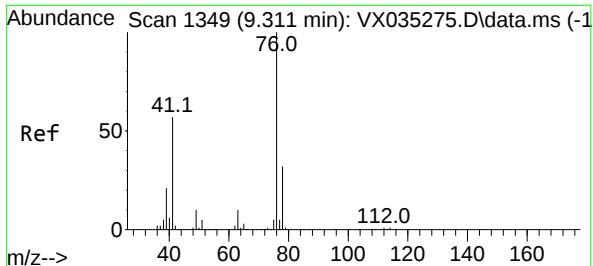


#56
Ethyl methacrylate
Concen: 18.413 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.8	57.4	86.0
39	34.3	33.7	50.5





#57

1,3-Dichloropropane

Concen: 18.411 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS02

Tgt Ion: 76 Resp: 8688

Ion Ratio Lower Upper

76 100

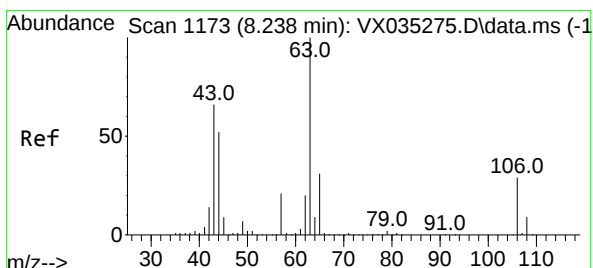
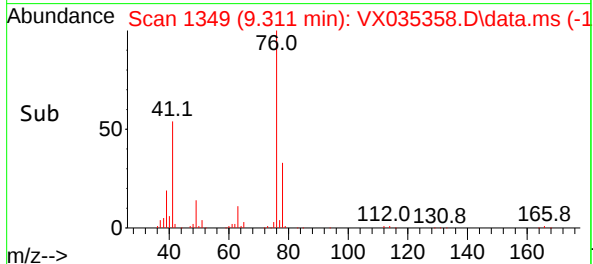
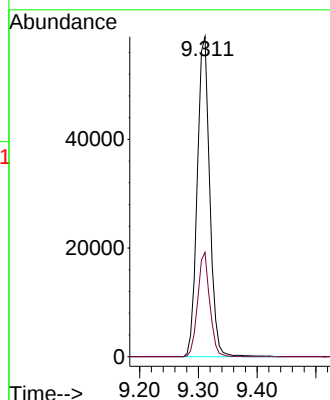
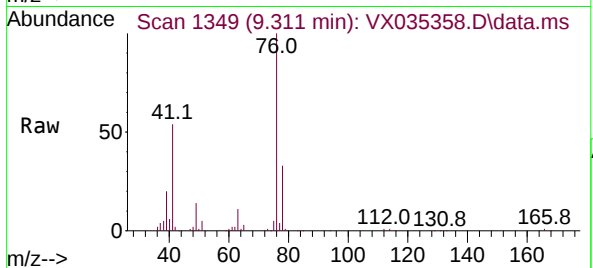
78 31.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#58

2-Chloroethyl Vinyl ether

Concen: 102.657 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035358.D

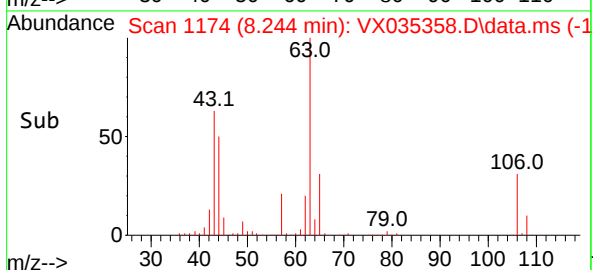
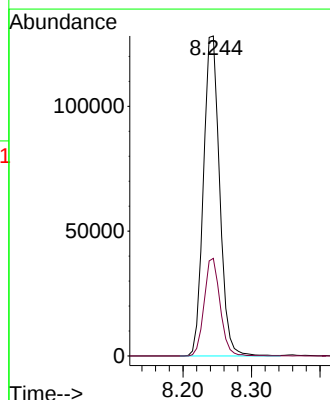
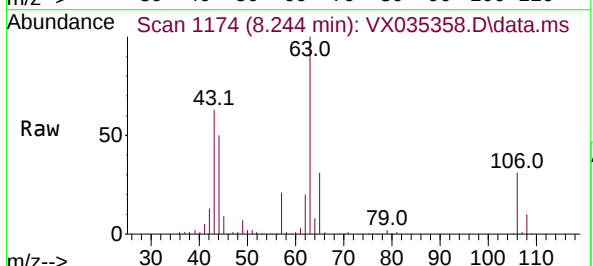
Acq: 28 Apr 2023 02:17

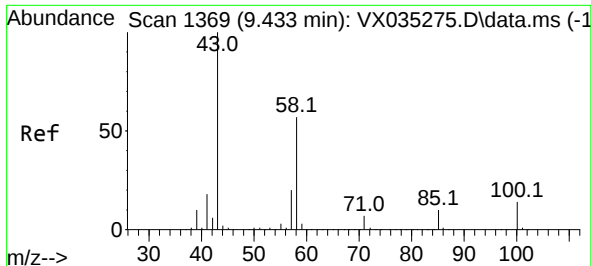
Tgt Ion: 63 Resp: 210966

Ion Ratio Lower Upper

63 100

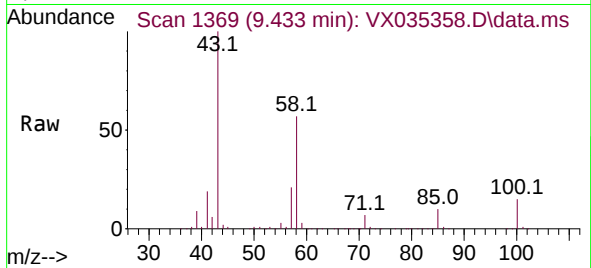
106 30.1 22.2 33.2





#59
2-Hexanone
Concen: 89.733 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

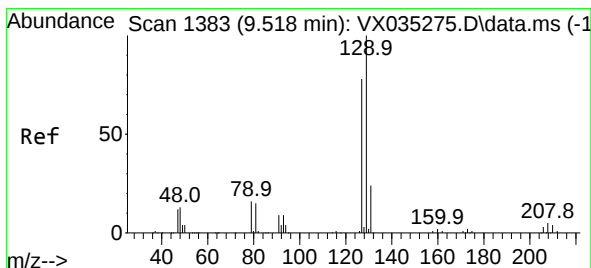
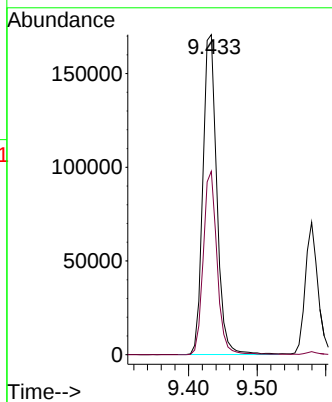
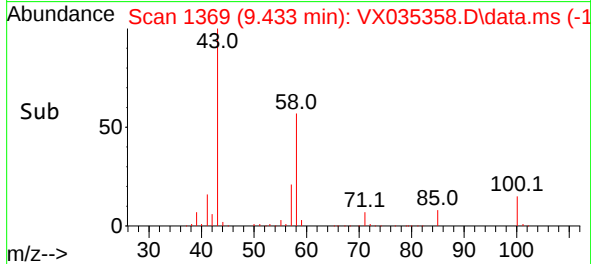
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02



Tgt Ion: 43 Resp: 241915
Ion Ratio Lower Upper
43 100
58 56.7 26.3 78.9

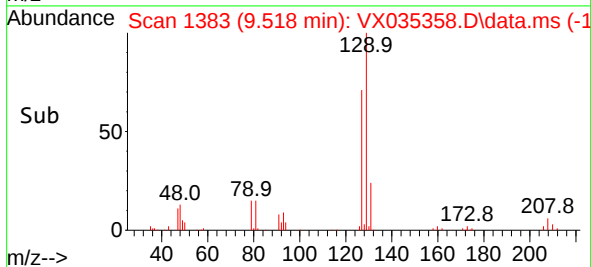
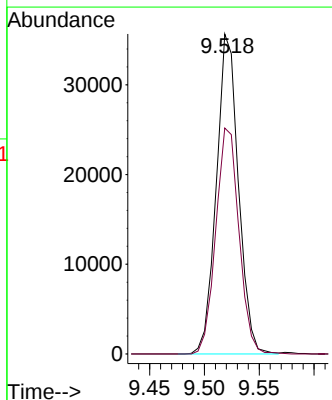
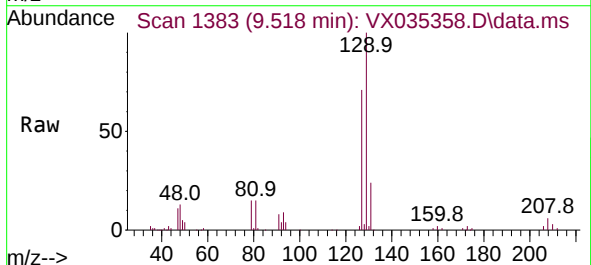
Manual Integrations
APPROVED

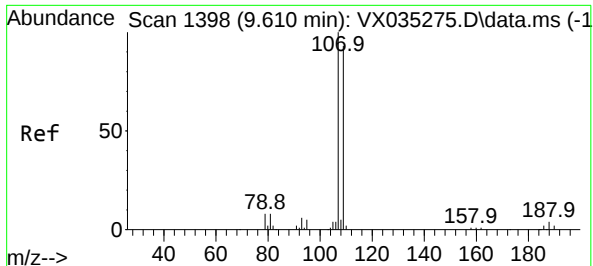
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#60
Dibromochloromethane
Concen: 18.910 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

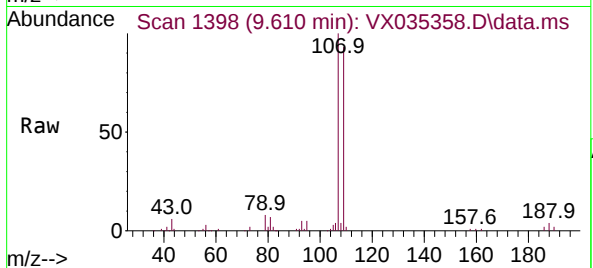
Tgt Ion:129 Resp: 49987
Ion Ratio Lower Upper
129 100
127 74.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 18.750 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

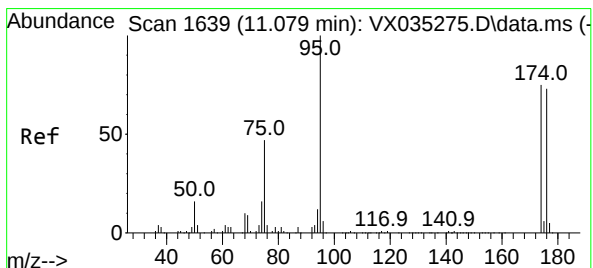
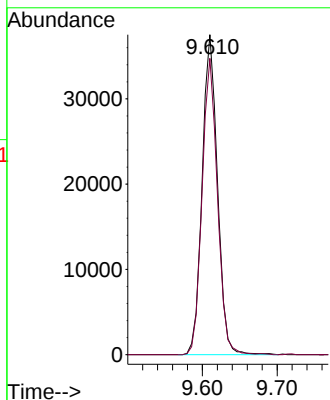
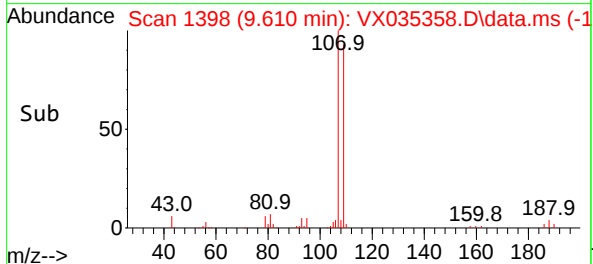
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02



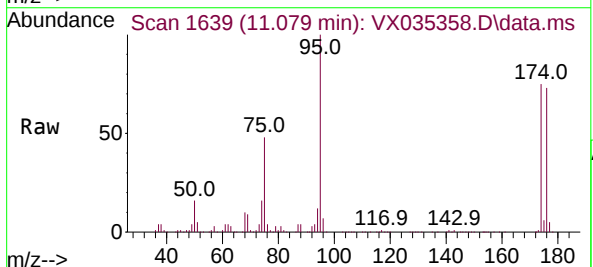
Tgt Ion:107 Resp: 53329
Ion Ratio Lower Upper
107 100
109 92.9 75.3 112.9

Manual Integrations
APPROVED

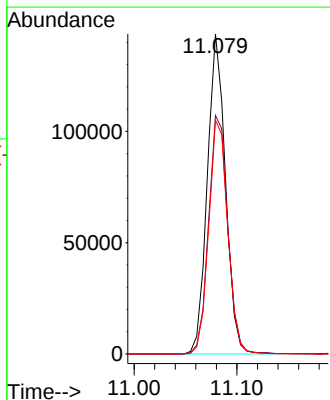
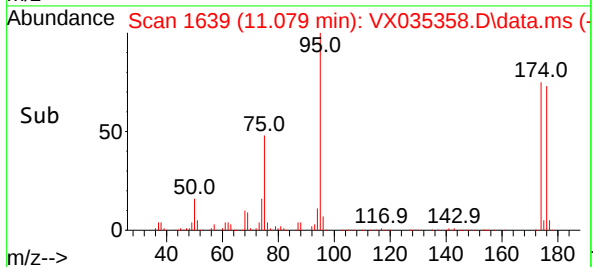
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

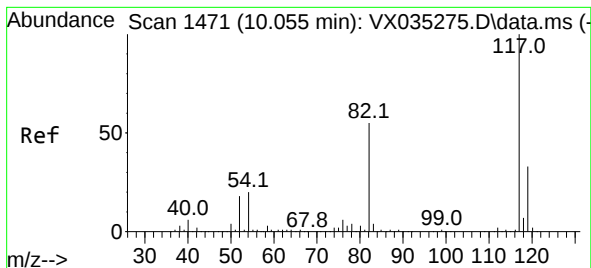


#62
4-Bromofluorobenzene
Concen: 51.029 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17



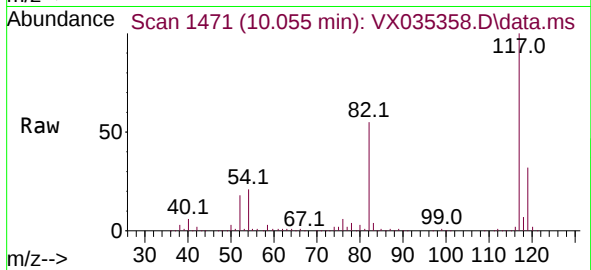
Tgt Ion: 95 Resp: 176514
Ion Ratio Lower Upper
95 100
174 78.7 0.0 147.4
176 76.2 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

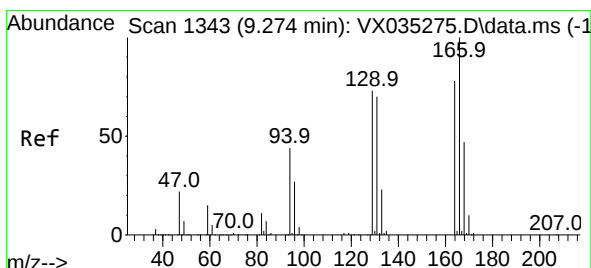
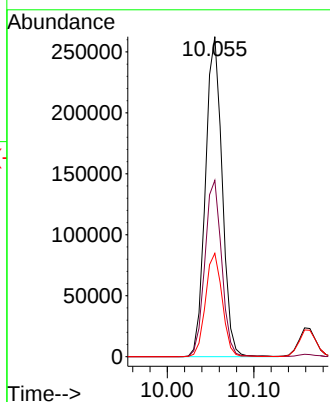
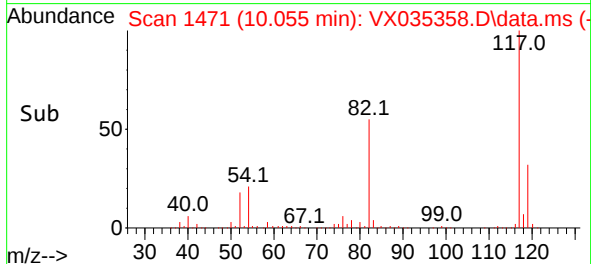
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02



Tgt Ion:117 Resp: 351470
Ion Ratio Lower Upper
117 100
82 55.1 45.0 67.4
119 32.3 26.0 39.0

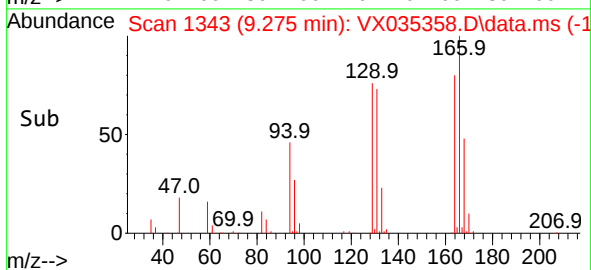
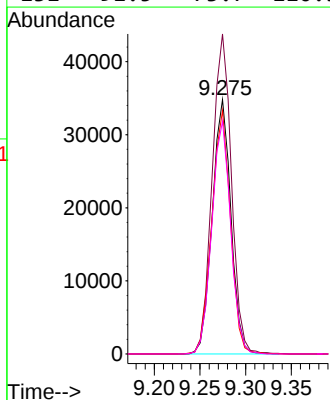
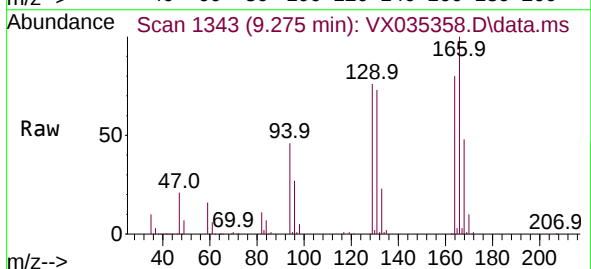
Manual Integrations
APPROVED

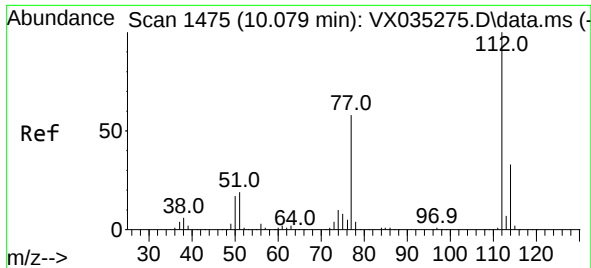
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#64
Tetrachloroethene
Concen: 18.347 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

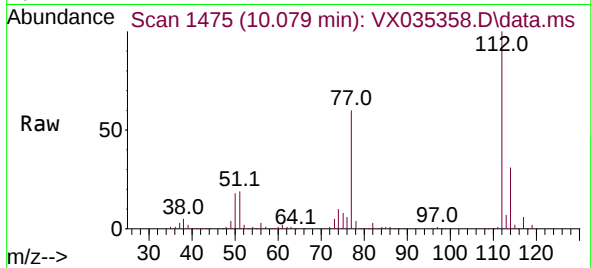
Tgt Ion:164 Resp: 49373
Ion Ratio Lower Upper
164 100
166 125.8 102.7 154.1
129 95.7 75.6 113.4
131 91.5 73.7 110.5





#65
Chlorobenzene
Concen: 18.004 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

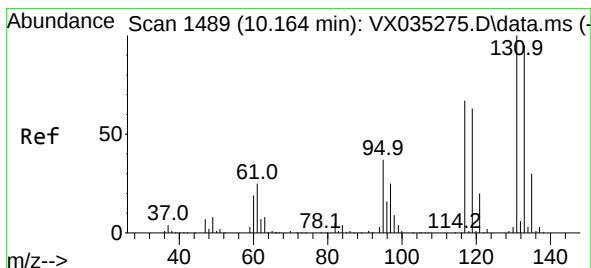
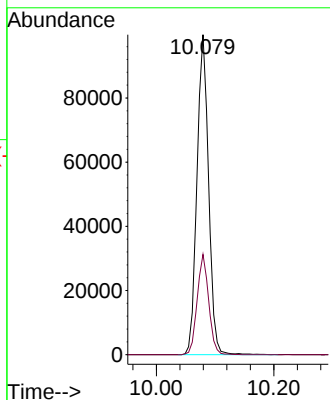
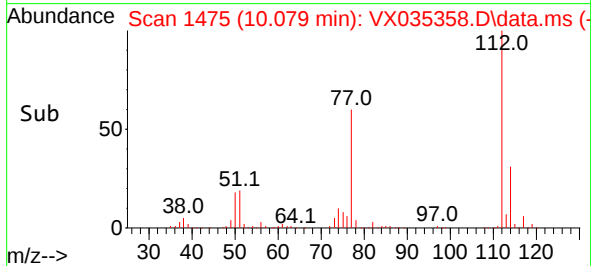
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02



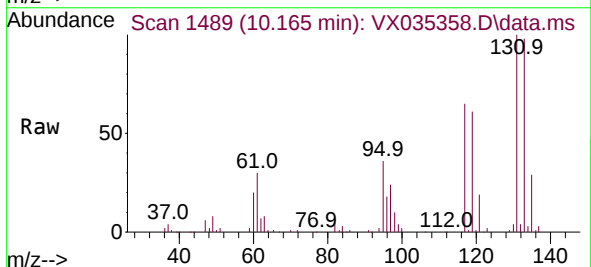
Tgt Ion:112 Resp: 136904
Ion Ratio Lower Upper
112 100
114 31.3 26.2 39.2

Manual Integrations
APPROVED

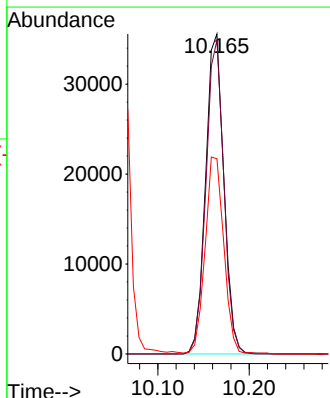
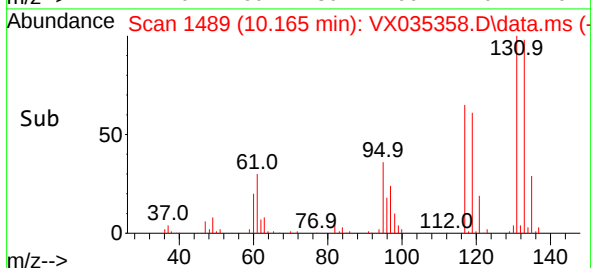
Reviewed By :John Carbone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

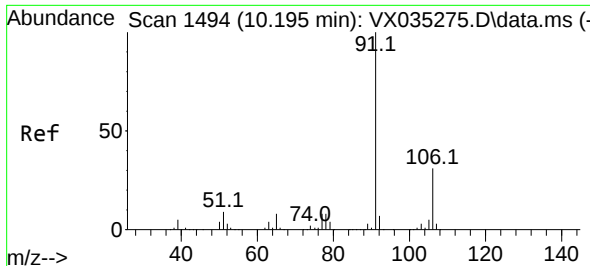


#66
1,1,1,2-Tetrachloroethane
Concen: 18.588 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17



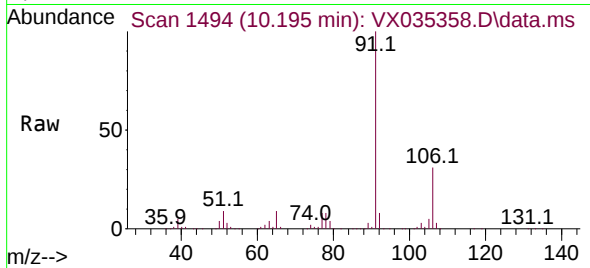
Tgt Ion:131 Resp: 49193
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.4
119 63.3 32.6 98.0





#67
Ethyl Benzene
Concen: 18.408 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

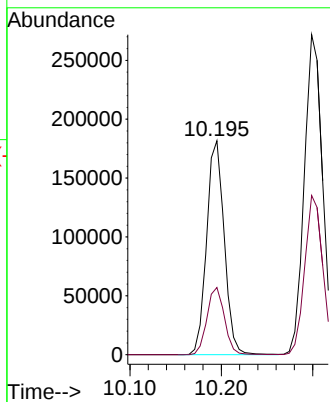
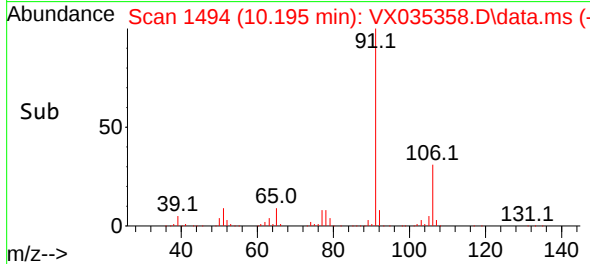
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02



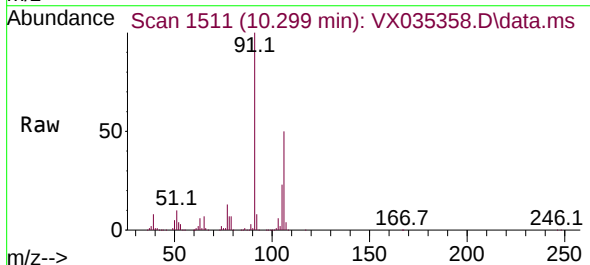
Tgt Ion: 91 Resp: 242409
Ion Ratio Lower Upper
91 100
106 31.5 25.6 38.4

Manual Integrations
APPROVED

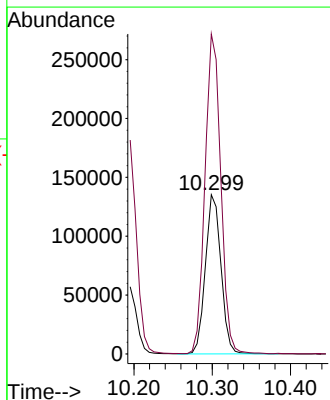
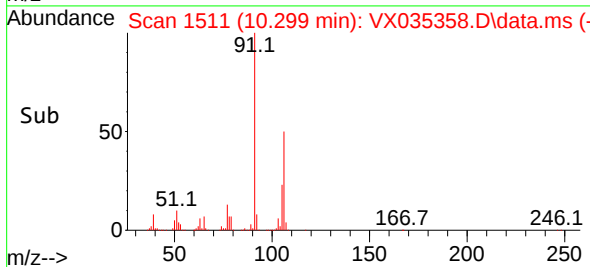
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

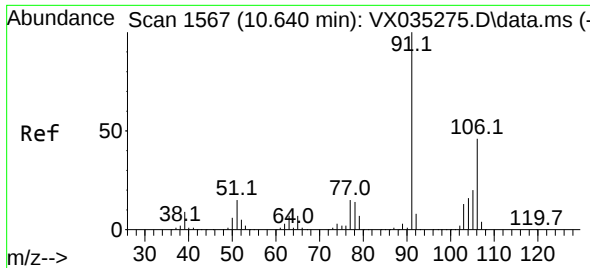


#68
m/p-Xylenes
Concen: 36.967 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17



Tgt Ion:106 Resp: 186535
Ion Ratio Lower Upper
106 100
91 203.0 164.0 246.0





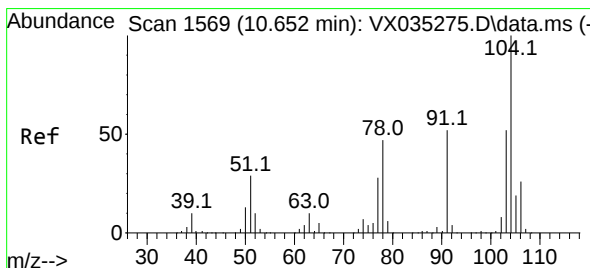
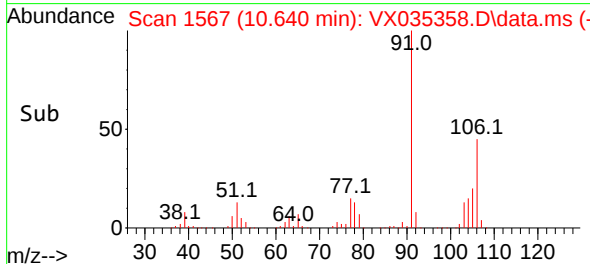
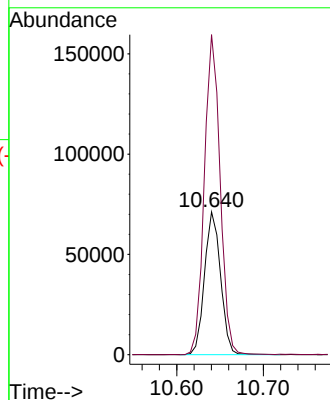
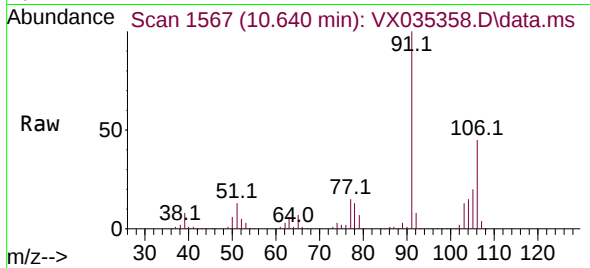
#69
o-Xylene
Concen: 18.548 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02

Tgt Ion:106 Resp: 91772
Ion Ratio Lower Upper
106 100
91 220.0 108.5 325.3

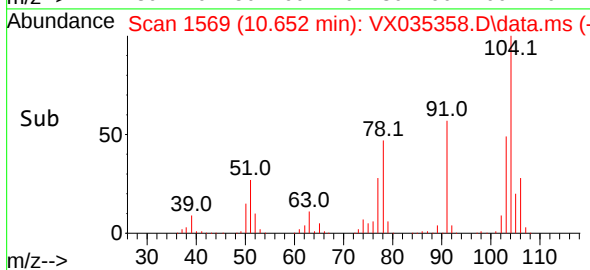
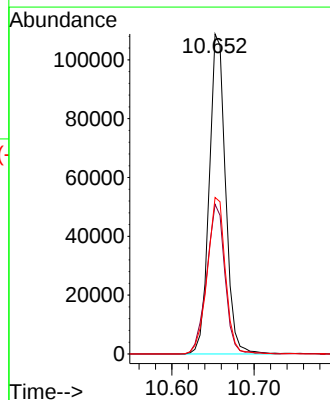
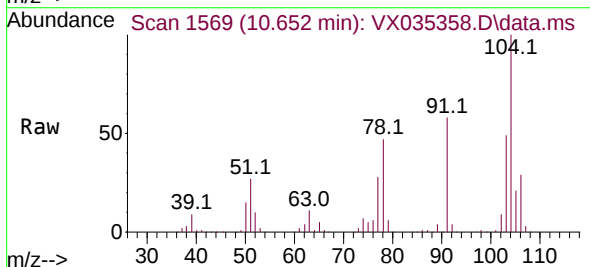
Manual Integrations
APPROVED

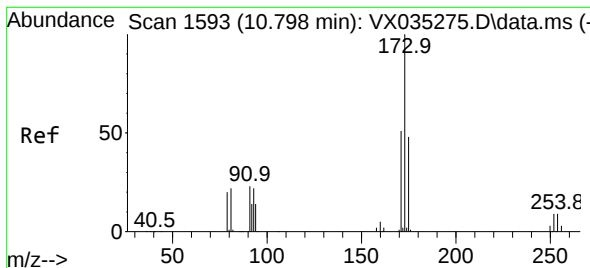
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#70
Styrene
Concen: 18.693 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

Tgt Ion:104 Resp: 149972
Ion Ratio Lower Upper
104 100
78 52.4 43.4 65.2
103 54.2 44.2 66.2





#71

Bromoform

Concen: 17.528 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS02

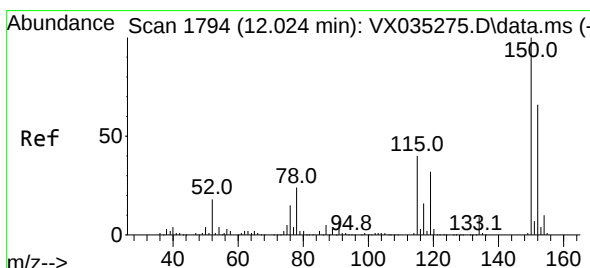
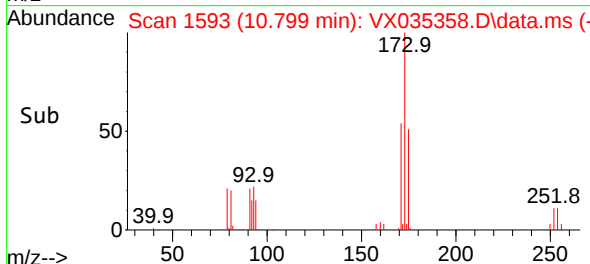
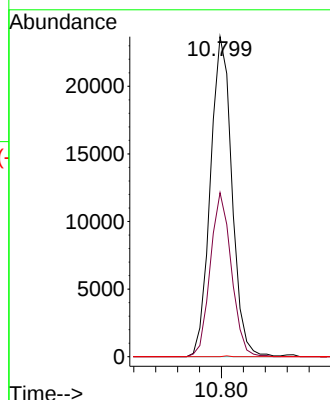
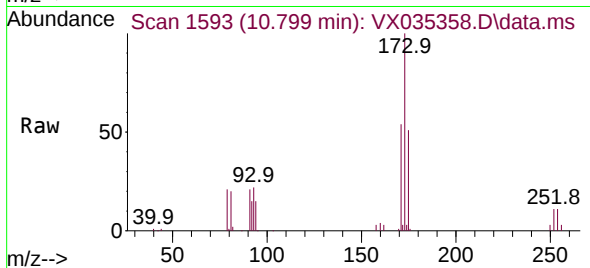
Tgt Ion:173	Resp:	3226
Ion Ratio	Lower	Upper
173	100	
175	50.1	24.1 72.4
254	0.1	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

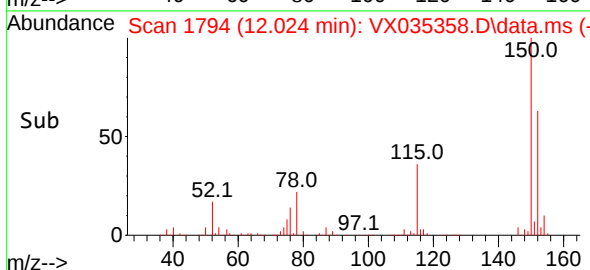
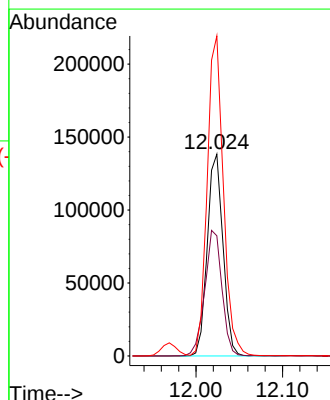
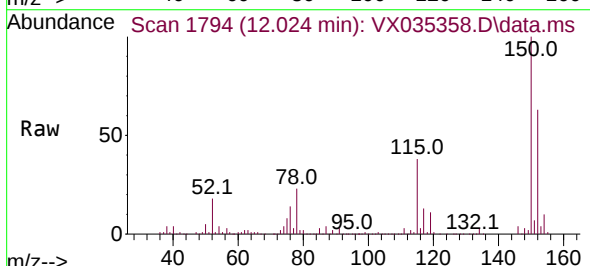
RT: 12.024 min Scan# 1794

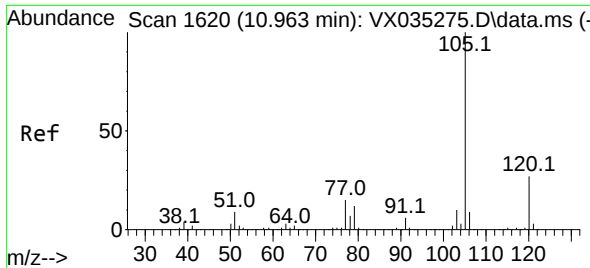
Delta R.T. 0.000 min

Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

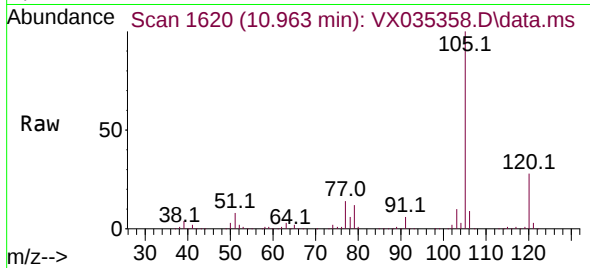
Tgt Ion:152	Resp:	174470
Ion Ratio	Lower	Upper
152	100	
115	68.0	45.0 135.0
150	162.9	0.0 352.4





#73
Isopropylbenzene
Concen: 18.862 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

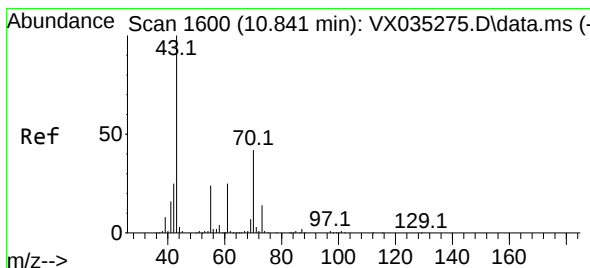
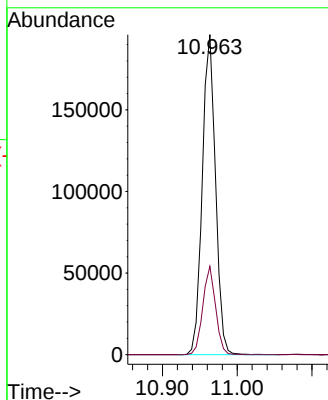
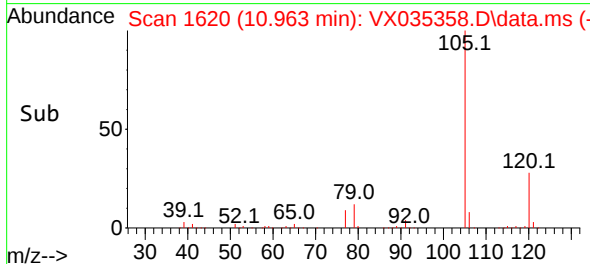
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02



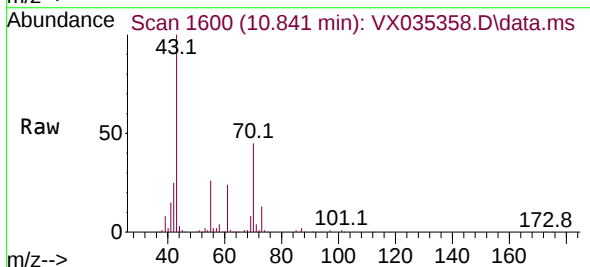
Tgt Ion:105 Resp: 240554
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Manual Integrations
APPROVED

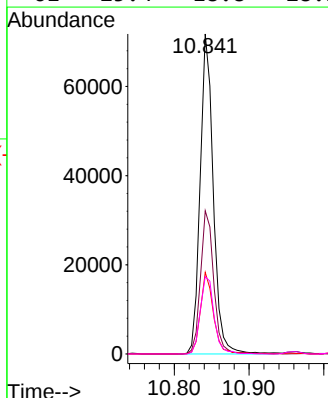
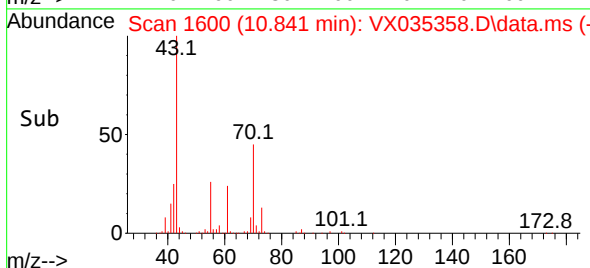
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

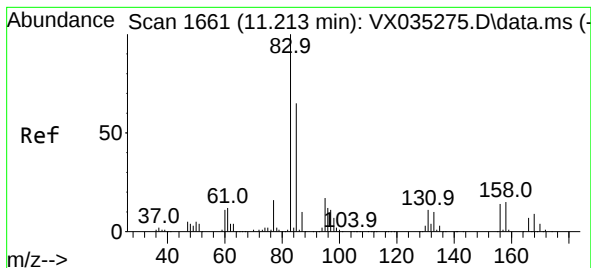


#74
N-ethyl acetate
Concen: 18.338 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17



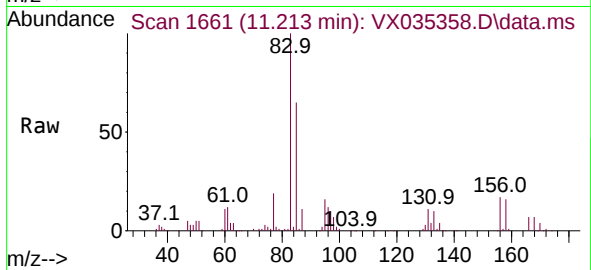
Tgt Ion: 43 Resp: 87891
Ion Ratio Lower Upper
43 100
70 45.3 32.1 48.1
55 25.3 18.3 27.5
61 25.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.779 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

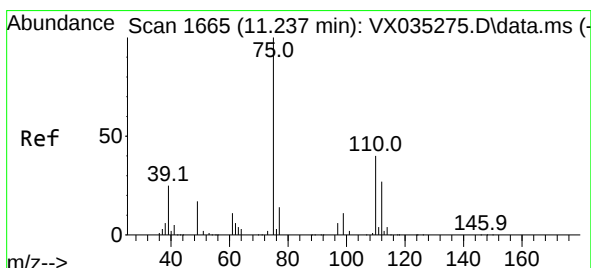
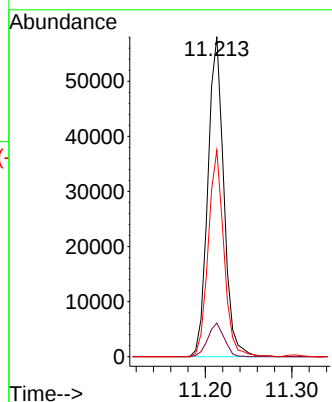
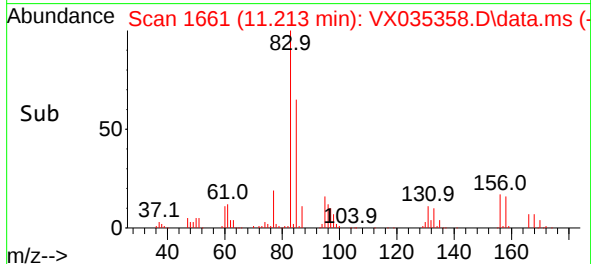
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02



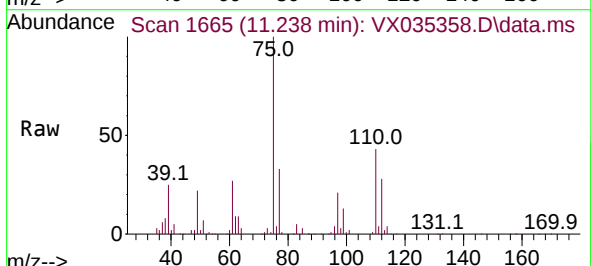
Tgt Ion: 83 Resp: 74338
Ion Ratio Lower Upper
83 100
131 10.8 4.8 14.3
85 63.2 32.0 96.0

Manual Integrations
APPROVED

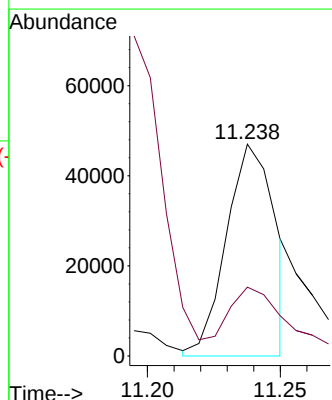
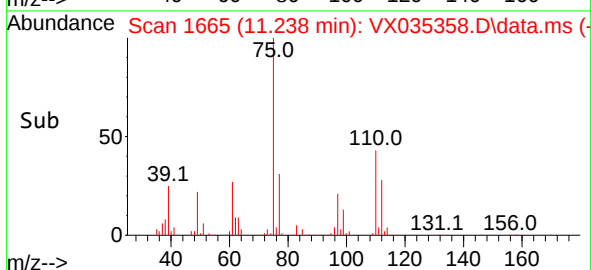
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

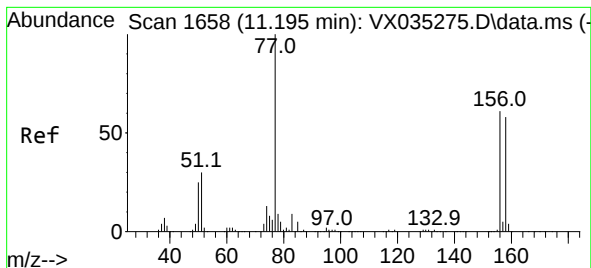


#76
1,2,3-Trichloropropane
Concen: 17.148 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17



Tgt Ion: 75 Resp: 59679
Ion Ratio Lower Upper
75 100
77 41.2 21.6 64.8





#77

Bromobenzene

Concen: 18.728 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS02

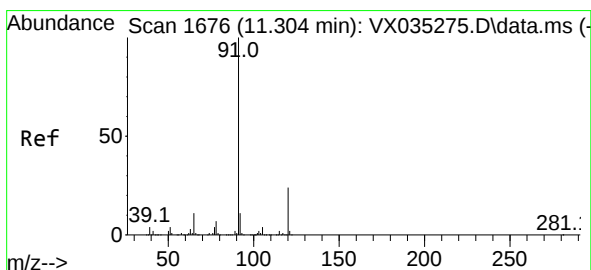
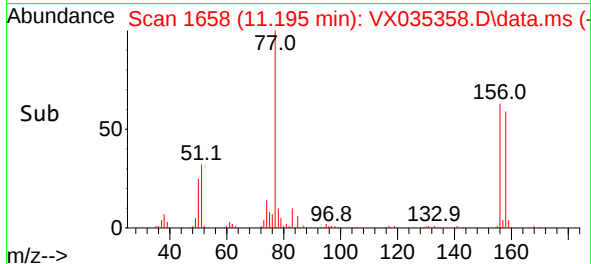
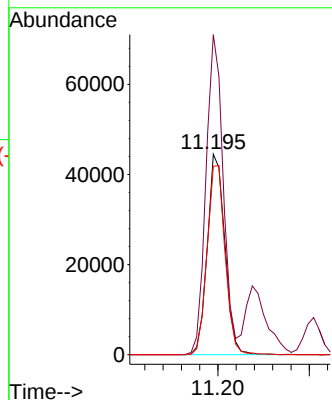
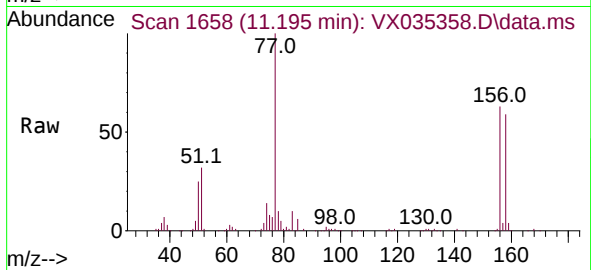
Tgt Ion:	156	Resp:	5937
Ion Ratio	Lower	Upper	
156	100		
77	155.3	86.7	259.9
158	96.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#78

n-propylbenzene

Concen: 18.403 ug/l

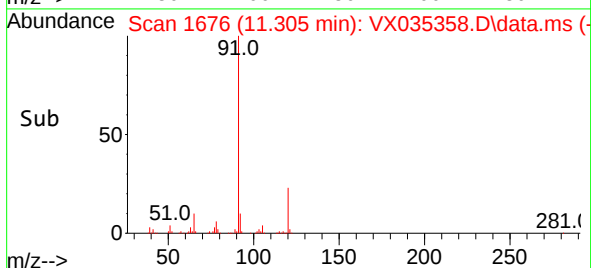
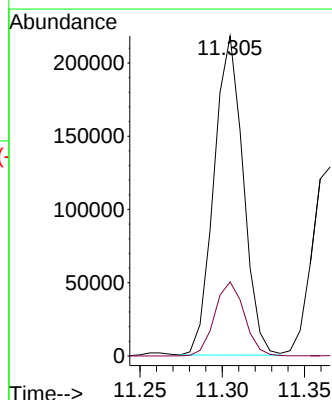
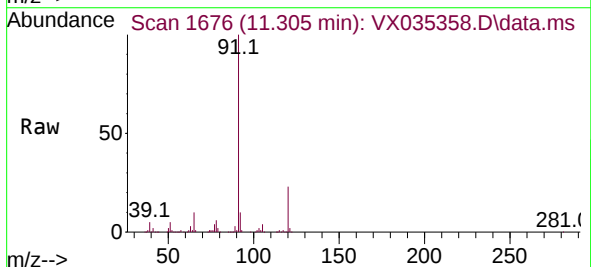
RT: 11.305 min Scan# 1676

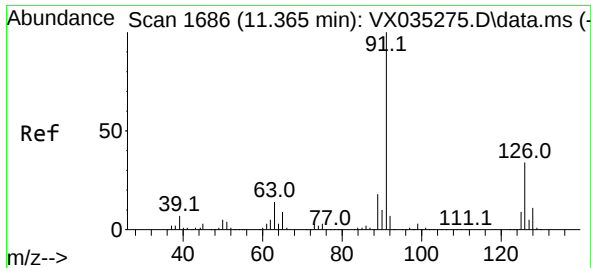
Delta R.T. 0.001 min

Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

Tgt Ion:	91	Resp:	269556
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.5	34.5





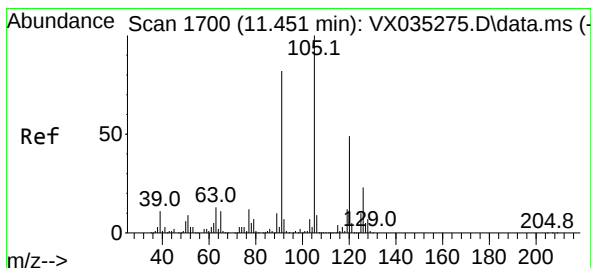
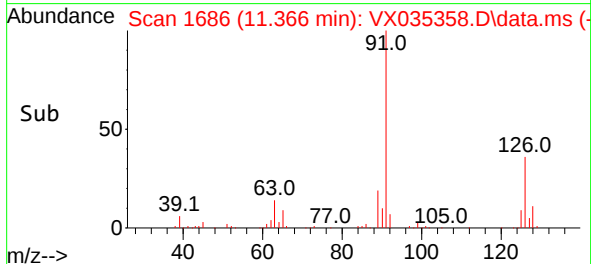
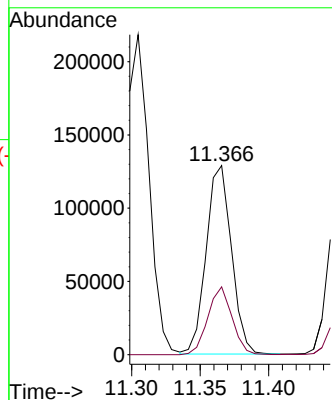
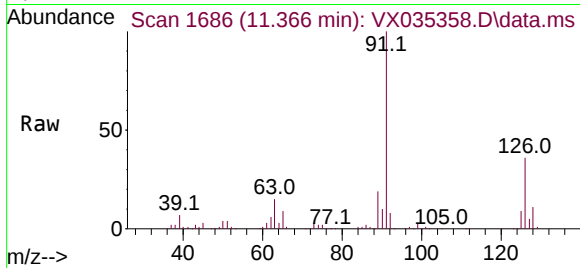
#79
2-Chlorotoluene
Concen: 18.057 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02

Tgt Ion: 91 Resp: 16527
Ion Ratio Lower Upper
91 100
126 34.4 16.3 48.9

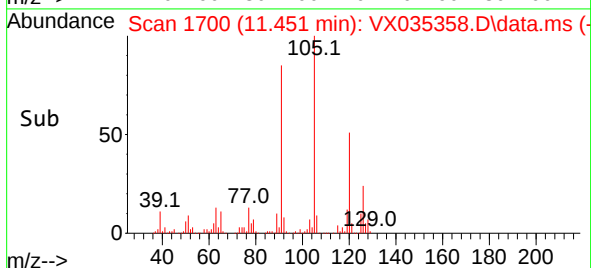
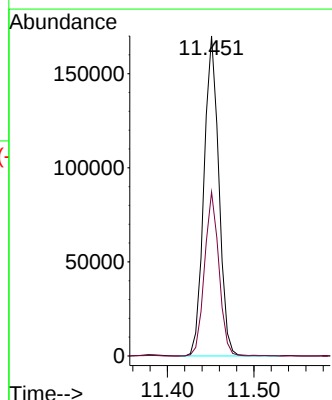
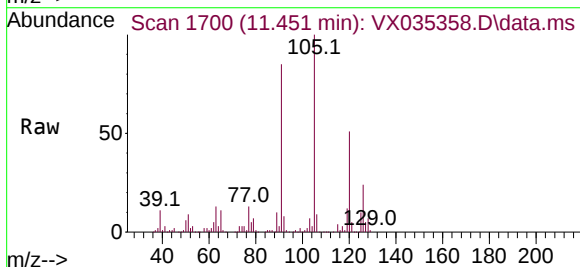
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.854 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

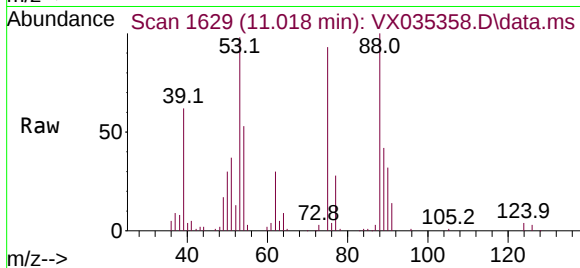
Tgt Ion:105 Resp: 202749
Ion Ratio Lower Upper
105 100
120 49.6 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 14.659 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

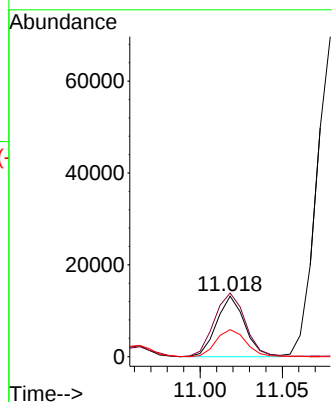
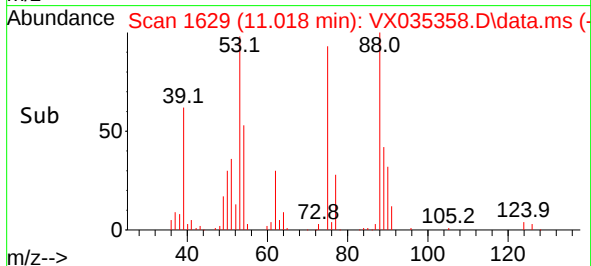
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02



Tgt Ion: 75 Resp: 15752
Ion Ratio Lower Upper
75 100
53 115.9 82.6 124.0
89 47.7 36.9 55.3

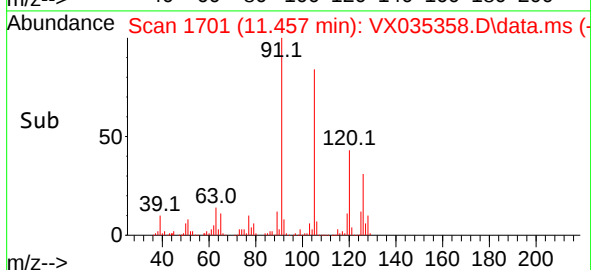
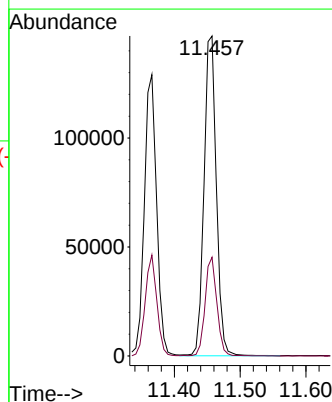
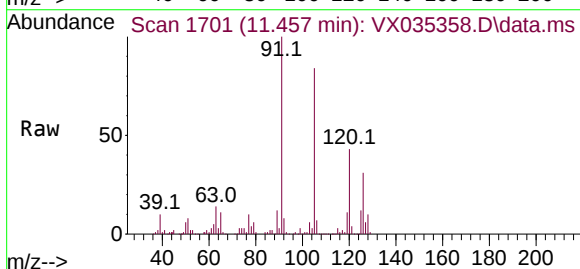
Manual Integrations
APPROVED

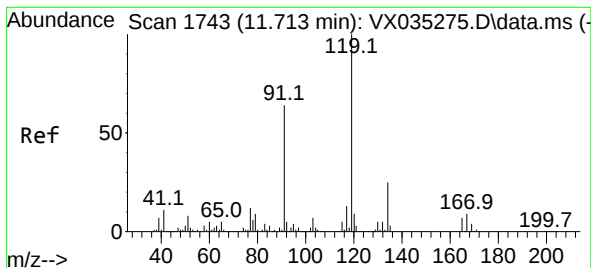
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#82
4-Chlorotoluene
Concen: 18.613 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

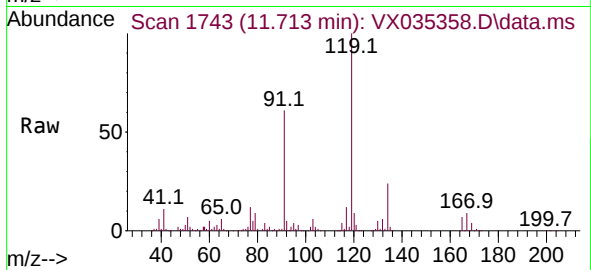
Tgt Ion: 91 Resp: 191342
Ion Ratio Lower Upper
91 100
126 29.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.429 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

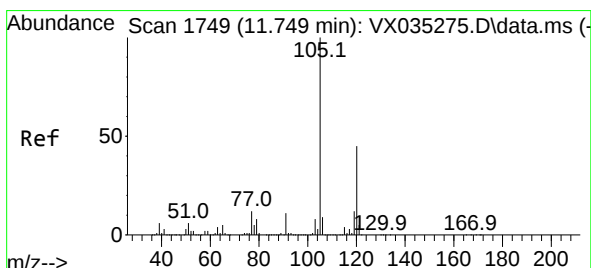
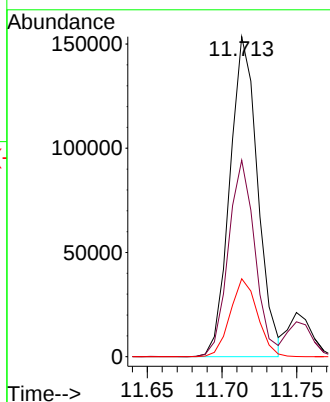
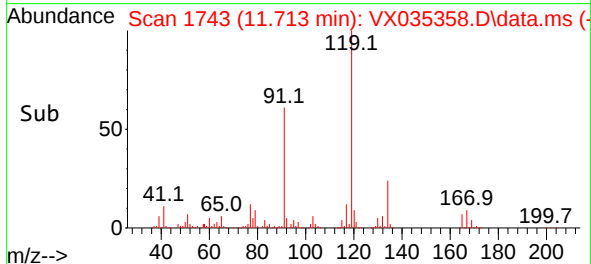
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02



Tgt Ion:119 Resp: 19885
Ion Ratio Lower Upper
119 100
91 58.8 30.6 92.0
134 23.9 11.8 35.4

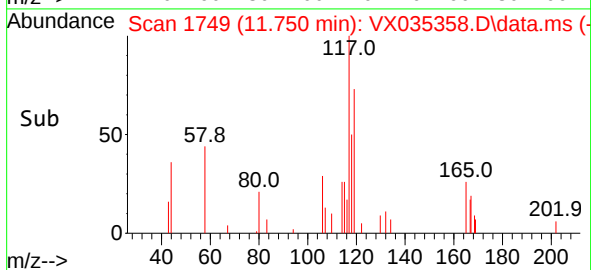
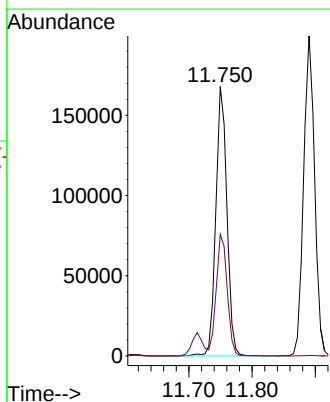
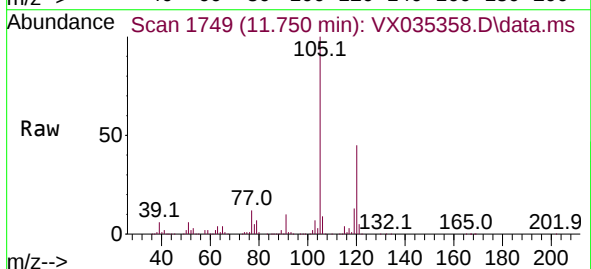
Manual Integrations
APPROVED

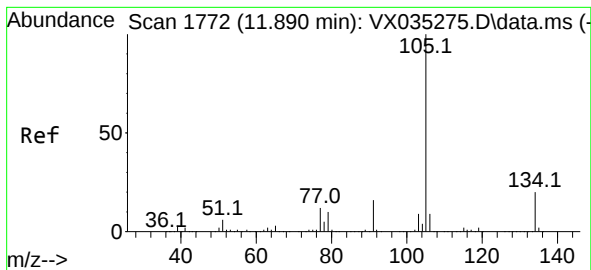
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.835 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

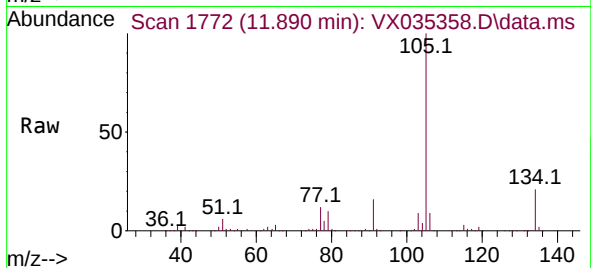
Tgt Ion:105 Resp: 203515
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 18.095 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035358.D
 Acq: 28 Apr 2023 02:17

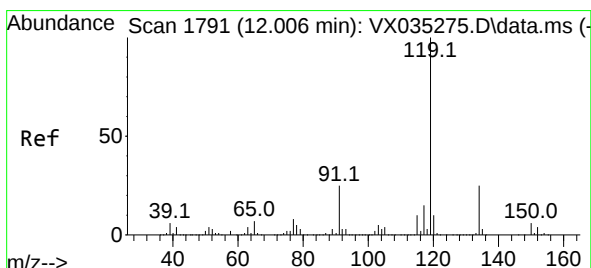
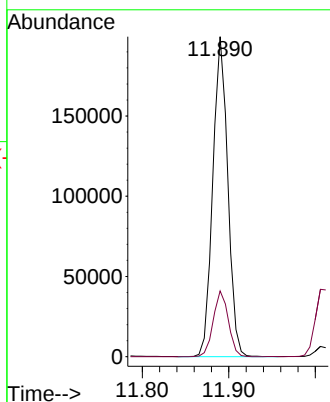
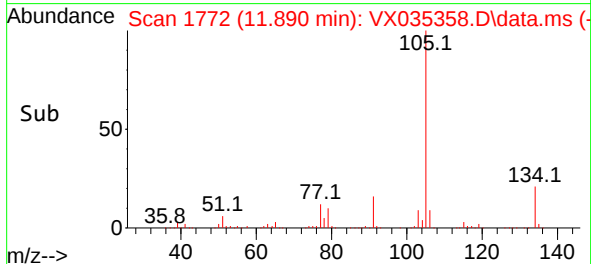
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBS02



Tgt Ion:105 Resp: 23948
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

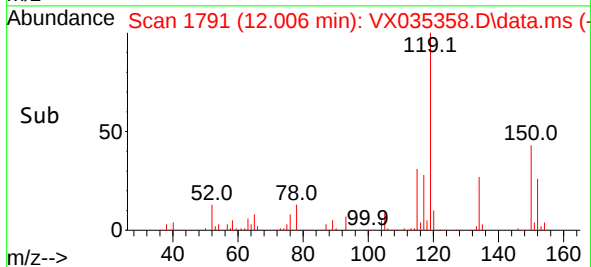
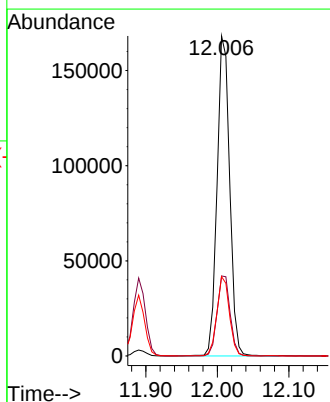
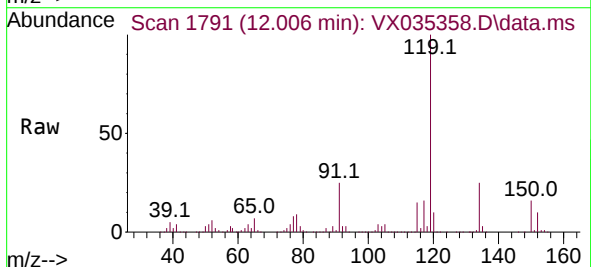
Manual Integrations
 APPROVED

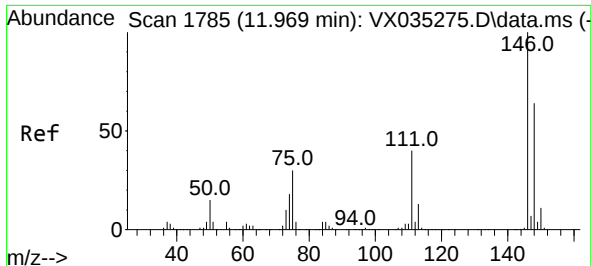
Reviewed By :John Carlone 04/28/2023
 Supervised By :Mahesh Dadoda 04/28/2023



#86
 p-Isopropyltoluene
 Concen: 18.264 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035358.D
 Acq: 28 Apr 2023 02:17

Tgt Ion:119 Resp: 205582
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 24.7 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 18.511 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS02

Tgt Ion:146 Resp: 11152

Ion Ratio Lower Upper

146 100

111 40.3 20.9 62.8

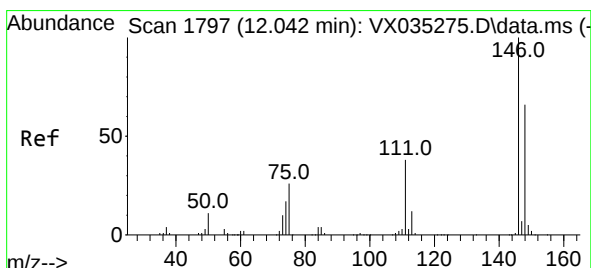
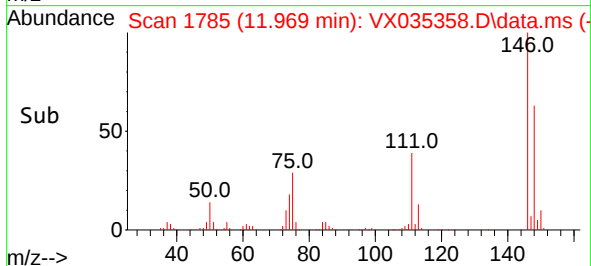
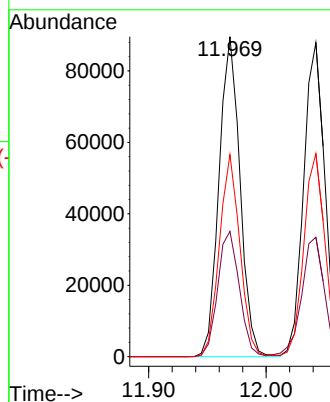
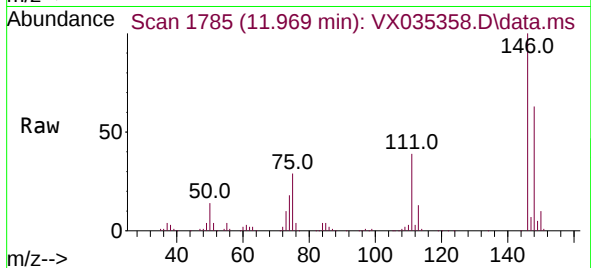
148 61.8 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#88

1,4-Dichlorobenzene

Concen: 17.571 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

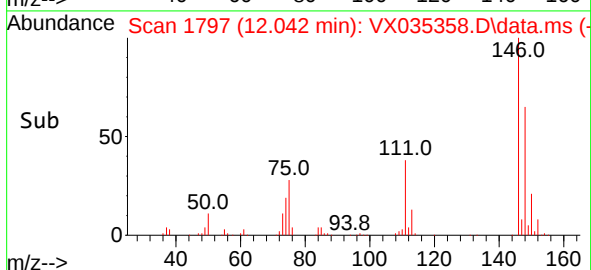
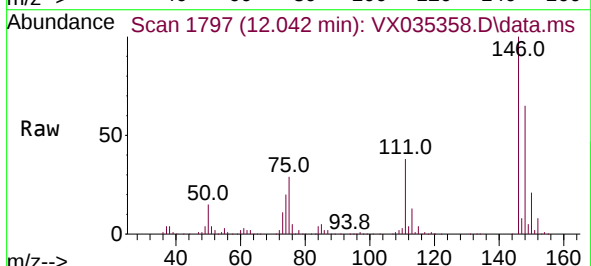
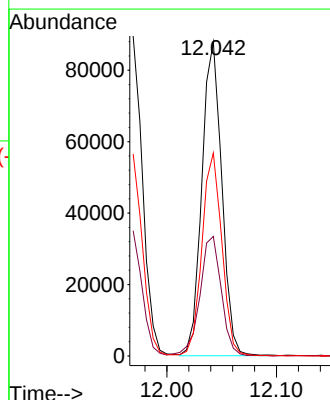
Tgt Ion:146 Resp: 110993

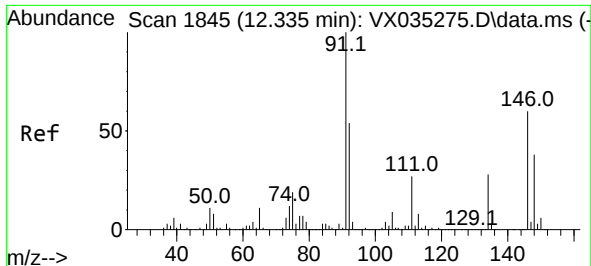
Ion Ratio Lower Upper

146 100

111 41.1 20.6 61.9

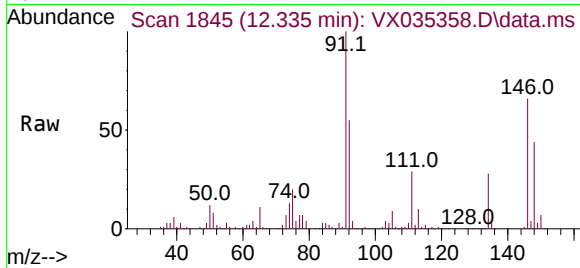
148 64.8 31.8 95.4





#89
n-Butylbenzene
Concen: 17.049 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

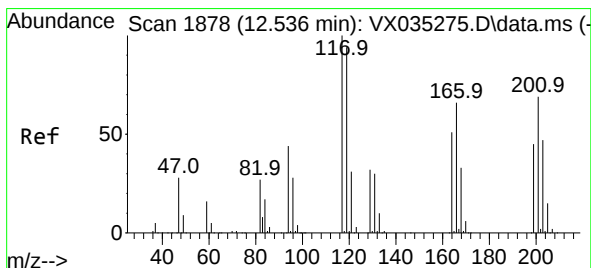
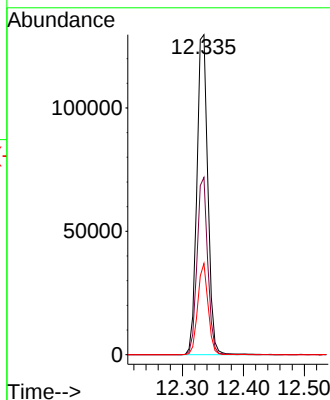
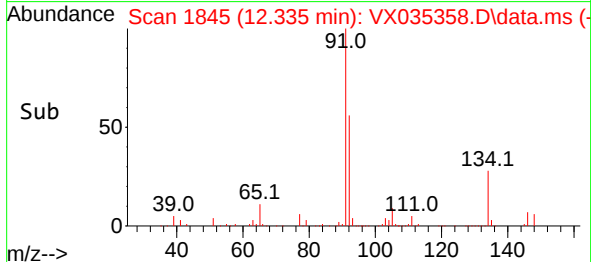
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02



Tgt Ion: 91 Resp: 16200
Ion Ratio Lower Upper
91 100
92 54.1 27.7 83.0
134 26.9 13.0 38.9

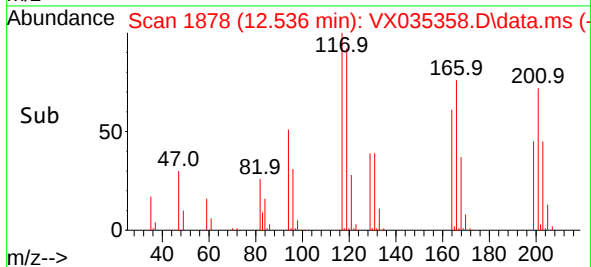
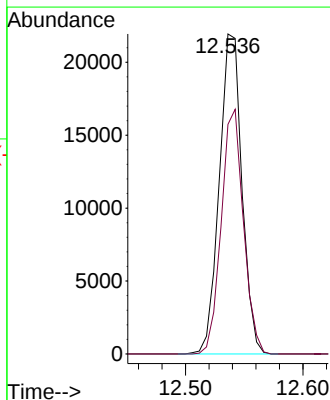
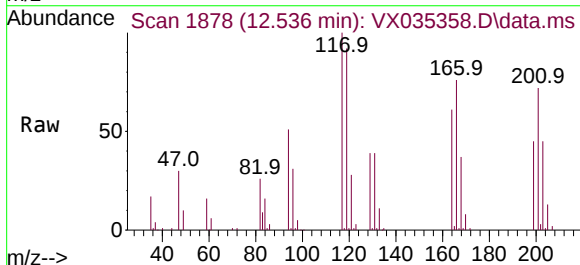
Manual Integrations
APPROVED

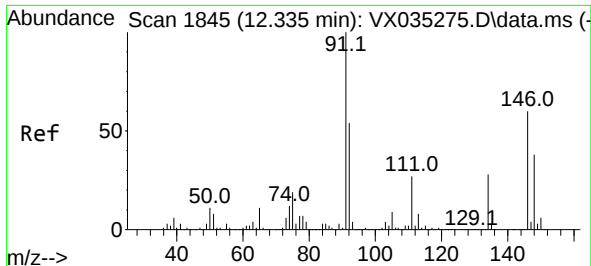
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#90
Hexachloroethane
Concen: 17.053 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

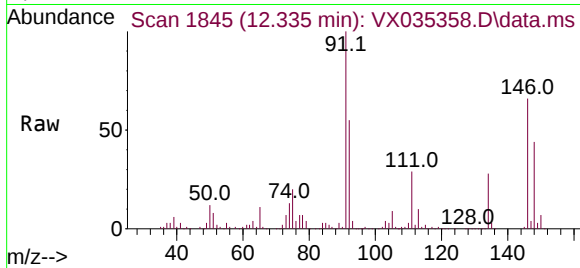
Tgt Ion:117 Resp: 29384
Ion Ratio Lower Upper
117 100
201 74.7 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 18.089 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

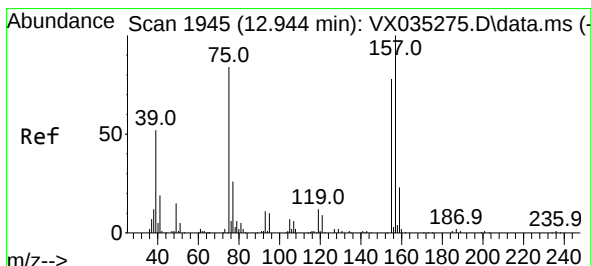
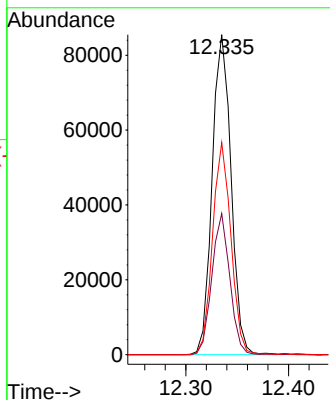
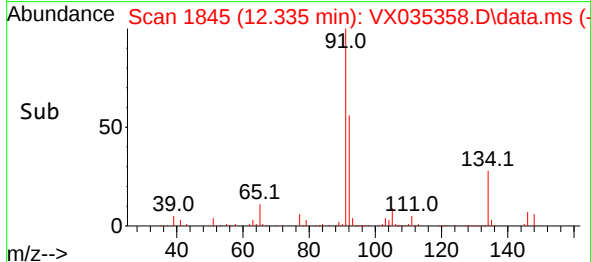
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02



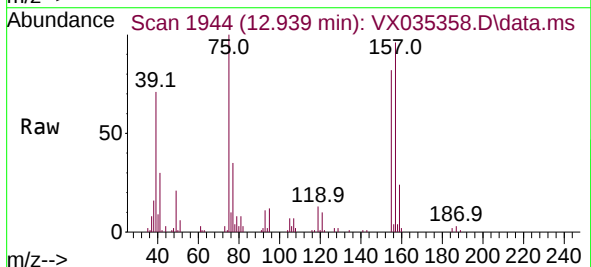
Tgt Ion:146 Resp: 10900
Ion Ratio Lower Upper
146 100
111 42.0 22.0 66.0
148 64.5 32.0 96.0

Manual Integrations
APPROVED

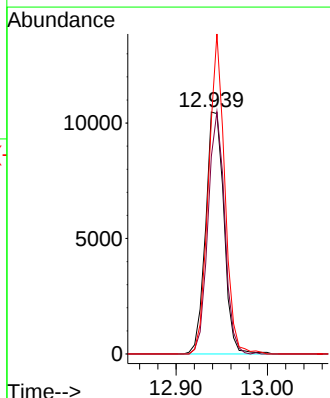
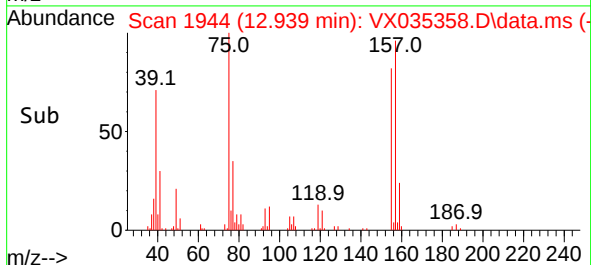
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

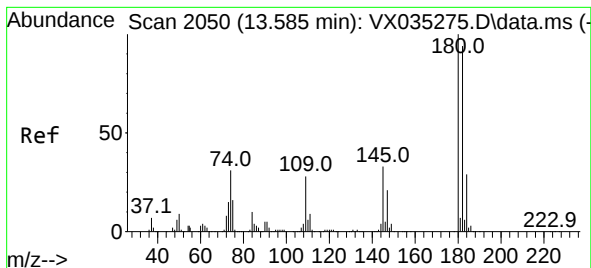


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.330 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.005 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17



Tgt Ion: 75 Resp: 14550
Ion Ratio Lower Upper
75 100
155 91.0 38.4 115.1
157 116.6 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 17.843 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS02

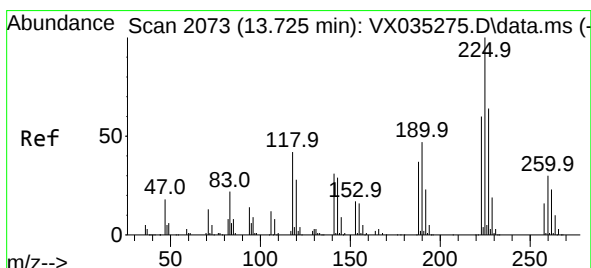
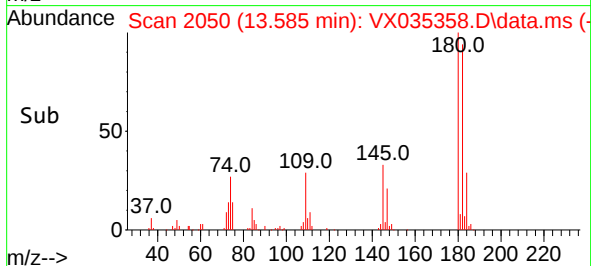
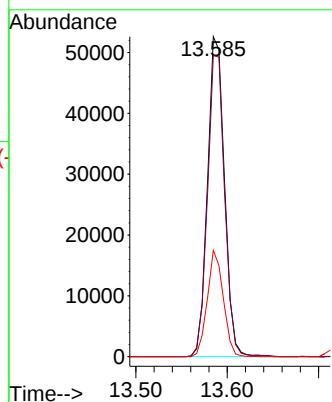
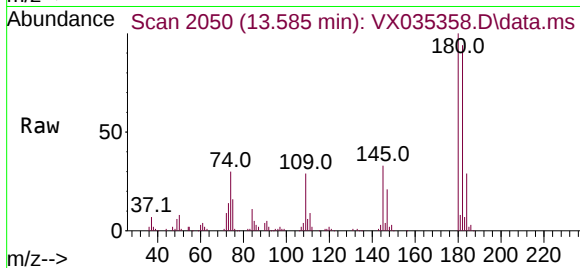
Tgt Ion:180	Resp: 67584
Ion Ratio	Lower Upper
180 100	
182 95.4	47.0 141.0
145 31.3	15.9 47.7

Manual Integrations

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Supervised By :Mahesh Dadoda 04/28/2023



#94

Hexachlorobutadiene

Concen: 16.237 ug/l

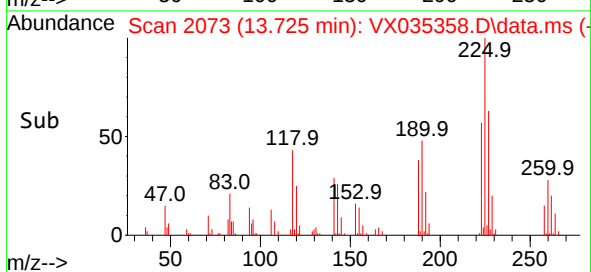
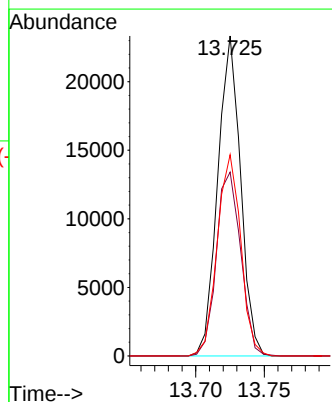
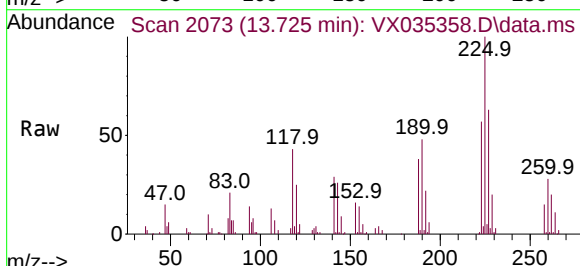
RT: 13.725 min Scan# 2073

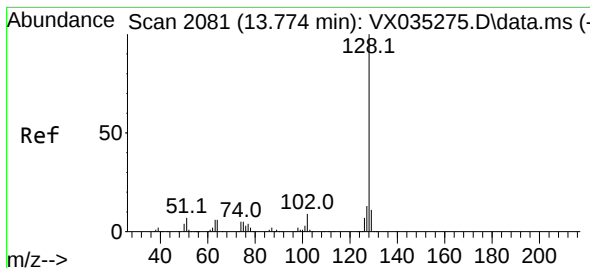
Delta R.T. 0.000 min

Lab File: VX035358.D

Acq: 28 Apr 2023 02:17

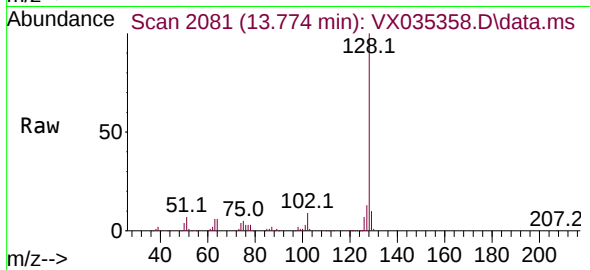
Tgt Ion:225	Resp: 26991
Ion Ratio	Lower Upper
225 100	
223 61.2	32.1 96.5
227 64.9	31.8 95.4





#95
Naphthalene
Concen: 19.202 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17

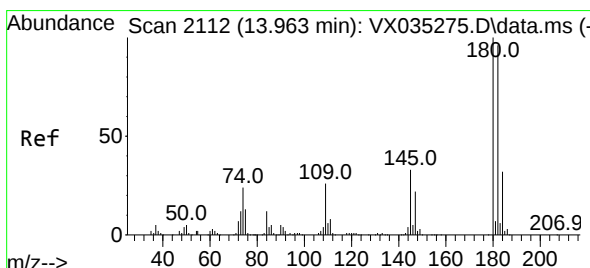
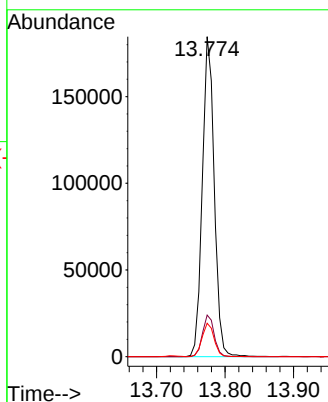
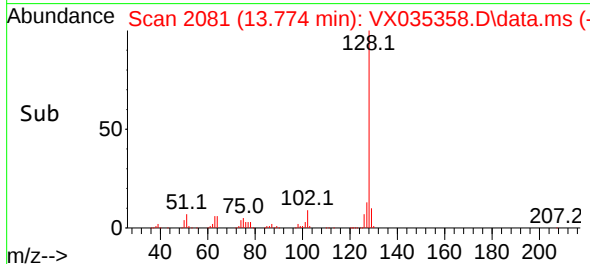
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBS02



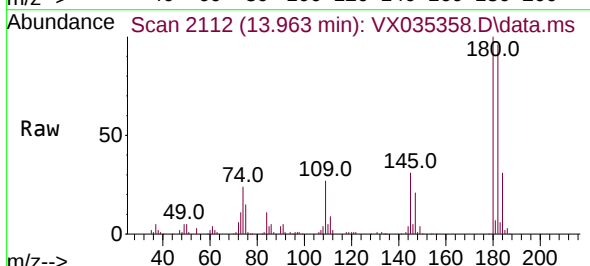
Tgt Ion:128 Resp: 22389
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.670 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035358.D
Acq: 28 Apr 2023 02:17



Tgt Ion:180 Resp: 67372
Ion Ratio Lower Upper
180 100
182 97.0 48.0 144.2
145 34.3 17.7 53.1

