

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035350.D
 Acq On : 27 Apr 2023 18:40
 Operator : JC/MD
 Sample : VX0427WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBSD01

Quant Time: Apr 28 05:09:11 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	5.549	168	256384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	406516	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	362065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180959	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	155913	50.406	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.820%			
35) Dibromofluoromethane	5.385	113	128363	51.447	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.900%			
50) Toluene-d8	8.646	98	479761	50.972	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.940%			
62) 4-Bromofluorobenzene	11.079	95	183596	51.853	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51833	19.106	ug/l	99
3) Chloromethane	1.294	50	43710	17.711	ug/l	97
4) Vinyl Chloride	1.373	62	43810	17.699	ug/l	99
5) Bromomethane	1.617	94	24160	14.686	ug/l	94
6) Chloroethane	1.690	64	25446	17.578	ug/l	95
7) Trichlorofluoromethane	1.885	101	73026	18.866	ug/l	95
8) Diethyl Ether	2.129	74	24231	17.169	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.330	101	47052	18.200	ug/l	95
10) Methyl Iodide	2.452	142	47631	14.598	ug/l	97
11) Tert butyl alcohol	3.001	59	50794	90.189	ug/l	97
12) 1,1-Dichloroethene	2.318	96	44844	18.009	ug/l	98
13) Acrolein	2.239	56	45406	81.980	ug/l	98
14) Allyl chloride	2.666	41	75890	17.318	ug/l	97
15) Acrylonitrile	3.068	53	130452	92.610	ug/l	100
16) Acetone	2.398	43	110714	82.414	ug/l	98
17) Carbon Disulfide	2.513	76	101072	16.932	ug/l	97
18) Methyl Acetate	2.708	43	96717	18.618	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	159498	18.670	ug/l	96
20) Methylene Chloride	2.788	84	52481	17.037	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	49211	18.196	ug/l	95
22) Diisopropyl ether	3.757	45	161672	18.644	ug/l	98
23) Vinyl Acetate	3.720	43	555633	93.217	ug/l	98
24) 1,1-Dichloroethane	3.611	63	90842	18.598	ug/l	99
25) 2-Butanone	4.568	43	179173	91.377	ug/l	96
26) 2,2-Dichloropropane	4.476	77	61656	16.112	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	59441	18.698	ug/l	92
28) Bromochloromethane	4.903	49	35930	17.261	ug/l	85
29) Tetrahydrofuran	5.013	42	115113	91.579	ug/l	95
30) Chloroform	5.098	83	93578	18.978	ug/l	97
31) Cyclohexane	5.470	56	79354	18.085	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	79323	18.356	ug/l	96
36) 1,1-Dichloropropene	5.696	75	68881	17.680	ug/l	99
37) Ethyl Acetate	4.720	43	66782	18.768	ug/l	95
38) Carbon Tetrachloride	5.677	117	68332	18.476	ug/l	96
39) Methylcyclohexane	7.378	83	83866	17.685	ug/l	97
40) Benzene	6.043	78	206618	18.488	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	39604	19.424	ug/l	97
42) 1,2-Dichloroethane	6.086	62	74791	18.769	ug/l	97
43) Isopropyl Acetate	6.342	43	108895	18.213	ug/l	96
44) Trichloroethene	7.128	130	58026	18.847	ug/l	100
45) 1,2-Dichloropropane	7.427	63	52211	18.530	ug/l	98
46) Dibromomethane	7.580	93	35196	18.190	ug/l	91
47) Bromodichloromethane	7.823	83	65884	18.481	ug/l	100
48) Methyl methacrylate	7.695	41	54305	18.516	ug/l	92
49) 1,4-Dioxane	7.714	88	25845	361.519	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	348405	94.848	ug/l	97
52) Toluene	8.720	92	131909	18.620	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	66256	17.796	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	77514	18.420	ug/l	93
55) 1,1,2-Trichloroethane	9.152	97	52679	18.653	ug/l	98
56) Ethyl methacrylate	9.116	69	81025	19.260	ug/l	89
57) 1,3-Dichloropropane	9.311	76	91342	18.910	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	218284	103.769	ug/l	95
59) 2-Hexanone	9.433	43	261082	94.610	ug/l	95
60) Dibromochloromethane	9.518	129	49928	18.452	ug/l	99
61) 1,2-Dibromoethane	9.610	107	55825	19.175	ug/l	97
64) Tetrachloroethene	9.274	164	49762	17.950	ug/l	99
65) Chlorobenzene	10.079	112	142055	18.135	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	50652	18.580	ug/l	100
67) Ethyl Benzene	10.195	91	252793	18.635	ug/l	100
68) m/p-Xylenes	10.299	106	194609	37.438	ug/l	98
69) o-Xylene	10.640	106	94943	18.626	ug/l	99
70) Styrene	10.652	104	156709	18.961	ug/l	98
71) Bromoform	10.798	173	34212	18.042	ug/l	98
73) Isopropylbenzene	10.963	105	250765	18.957	ug/l	99
74) N-amyl acetate	10.841	43	93677	18.844	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	79335	19.323	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	62177m	17.225	ug/l	
77) Bromobenzene	11.201	156	62409	18.980	ug/l	91
78) n-propylbenzene	11.304	91	280441	18.460	ug/l	99
79) 2-Chlorotoluene	11.365	91	171703	18.087	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	212380	19.041	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	16218	14.552	ug/l	92
82) 4-Chlorotoluene	11.457	91	195903	18.373	ug/l	97
83) tert-Butylbenzene	11.713	119	210934	18.848	ug/l	96
84) 1,2,4-Trimethylbenzene	11.749	105	212774	18.986	ug/l	100
85) sec-Butylbenzene	11.890	105	249925	18.206	ug/l	100
86) p-Isopropyltoluene	12.006	119	214677	18.388	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	114394	18.306	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	114870	17.533	ug/l	99
89) n-Butylbenzene	12.335	91	167753	17.021	ug/l	98
90) Hexachloroethane	12.536	117	30607	17.126	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	112972	18.076	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	15432	18.745	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	69012	17.567	ug/l	98
94) Hexachlorobutadiene	13.725	225	27529	15.967	ug/l	97
95) Naphthalene	13.774	128	233424	19.301	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	69626	17.606	ug/l	99

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

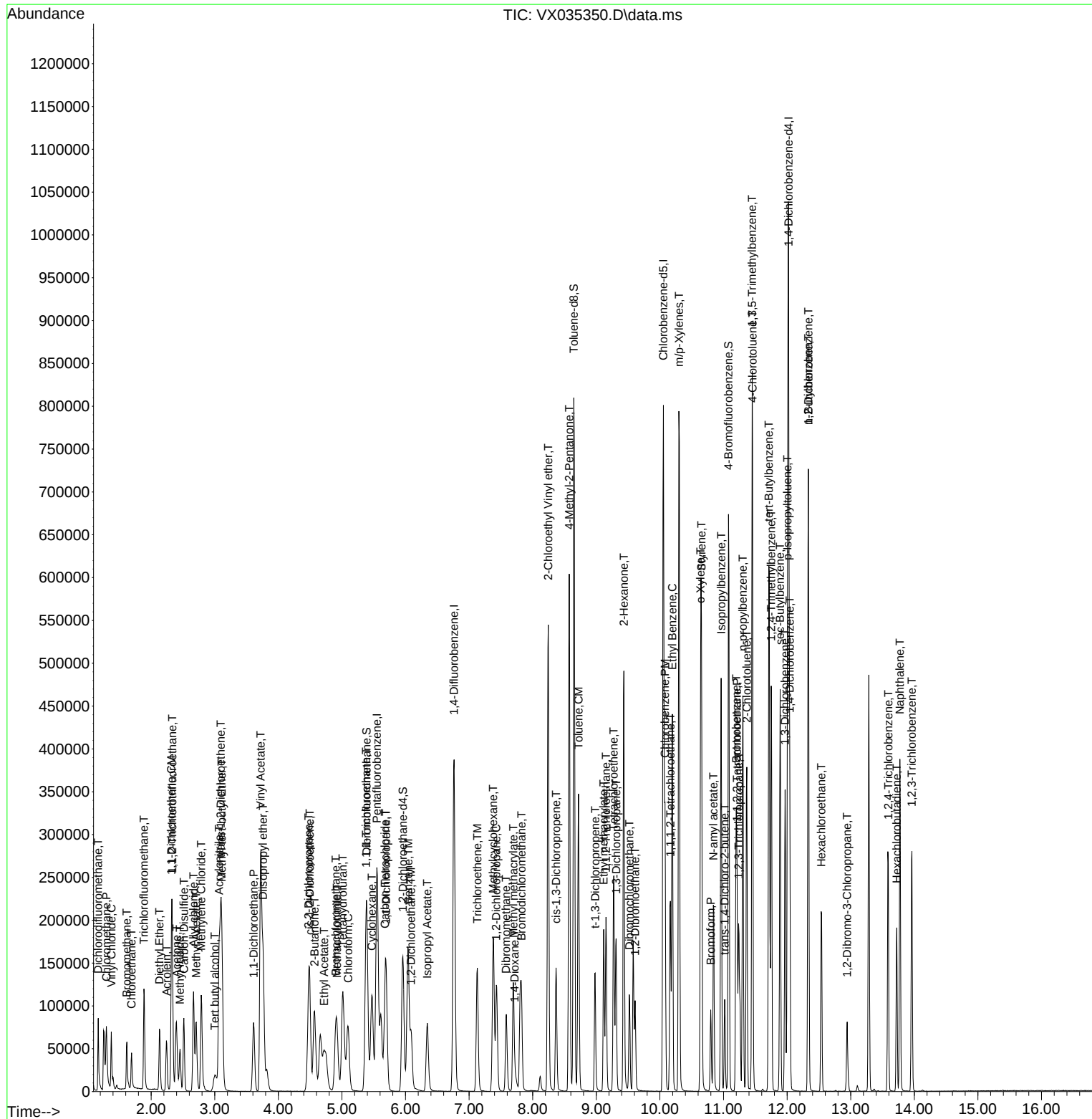
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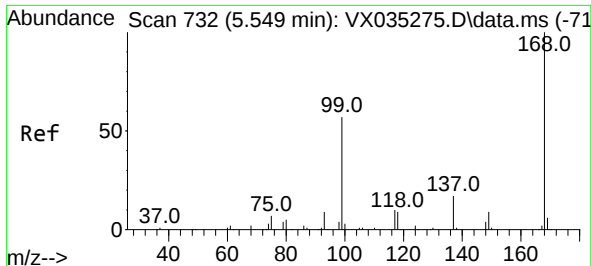
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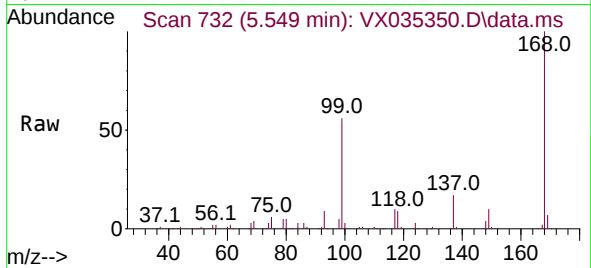
Reviewed By : John Carlone 04/28/2023
Supervised By : Mahesh Dadoda 04/28/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX035350.D
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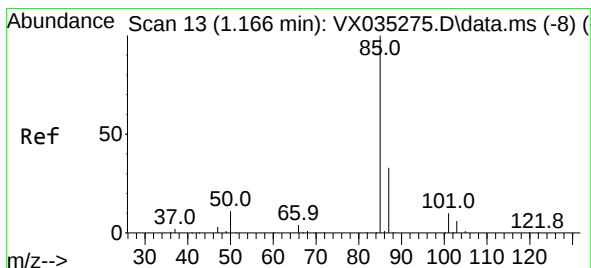
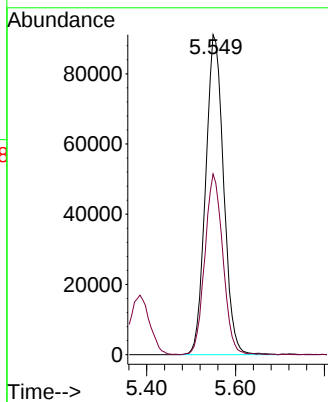
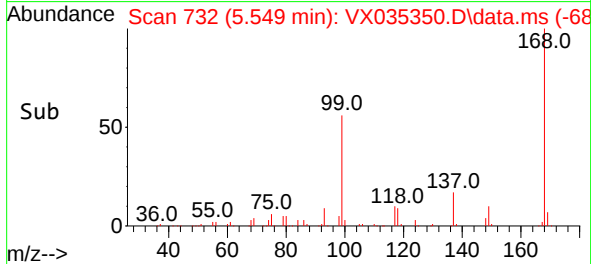
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



Tgt Ion:168 Resp: 256384
Ion Ratio Lower Upper
168 100
99 56.5 45.7 68.5

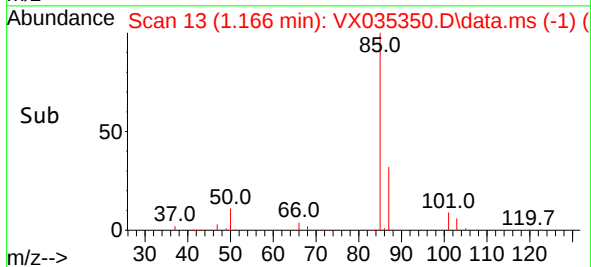
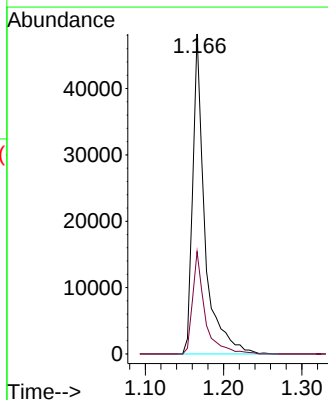
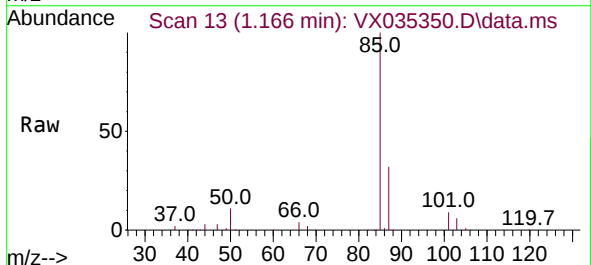
Manual Integrations
APPROVED

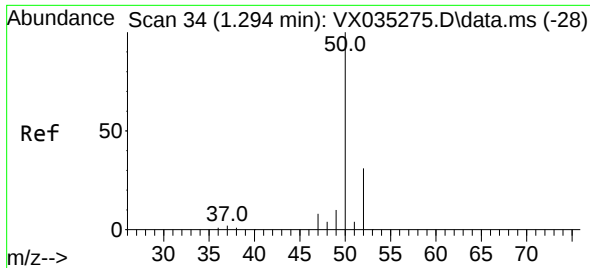
Reviewed By :John Carlone 04/28/2023
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#2
Dichlorodifluoromethane
Concen: 19.106 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

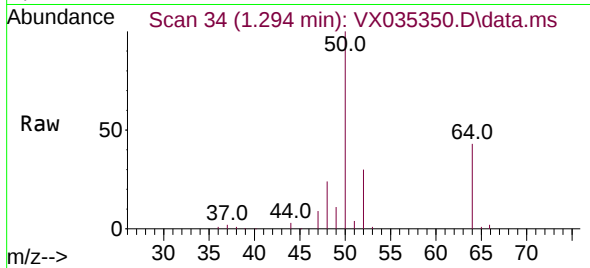
Tgt Ion: 85 Resp: 51833
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.1





#3
Chloromethane
Concen: 17.711 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

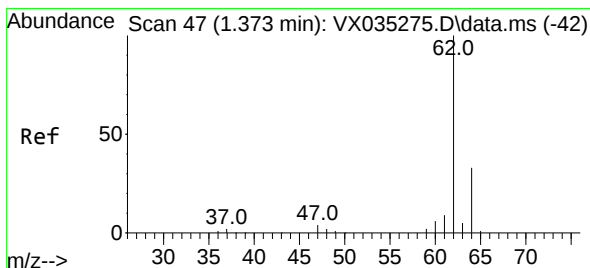
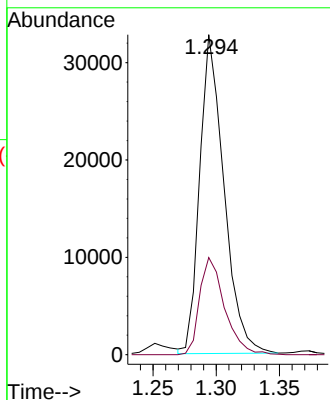
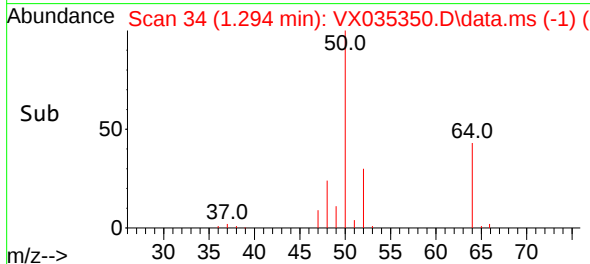
Instrument :
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VX0427WBSD01



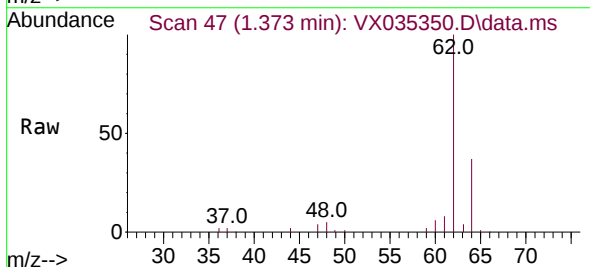
Tgt Ion: 50 Resp: 43710
Ion Ratio Lower Upper
50 100
52 30.5 25.9 38.9

Manual Integrations
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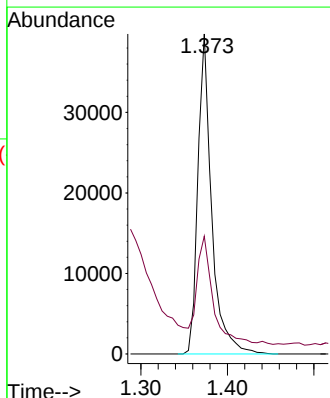
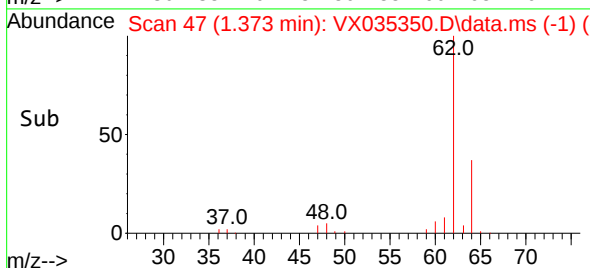
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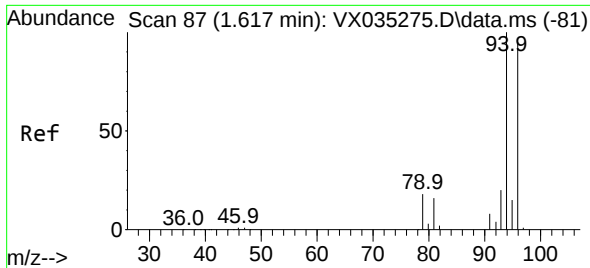


#4
Vinyl Chloride
Concen: 17.699 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40



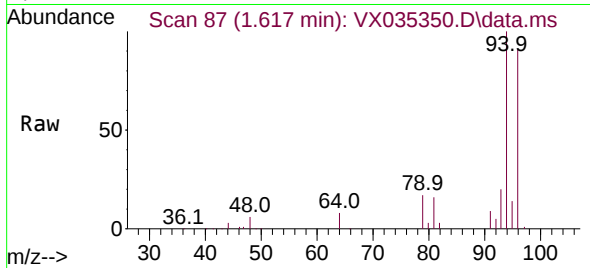
Tgt Ion: 62 Resp: 43810
Ion Ratio Lower Upper
62 100
64 33.6 26.4 39.6





#5
Bromomethane
Concen: 14.686 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

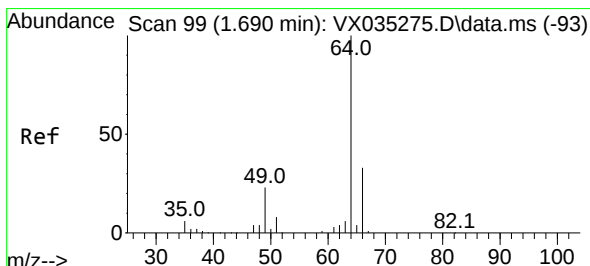
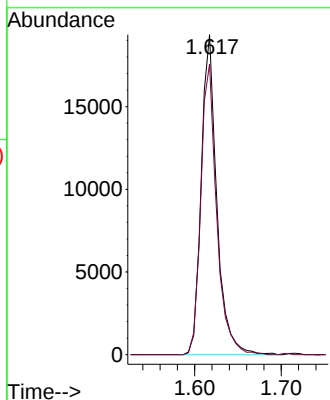
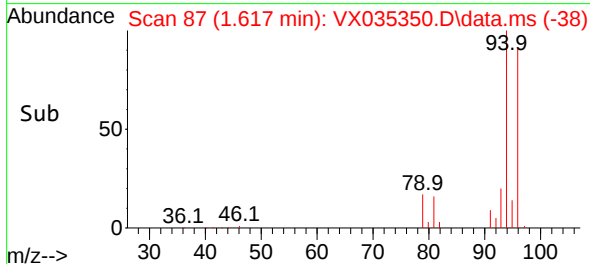
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Tgt Ion: 94 Resp: 24160
Ion Ratio Lower Upper
94 100
96 90.8 77.0 115.6

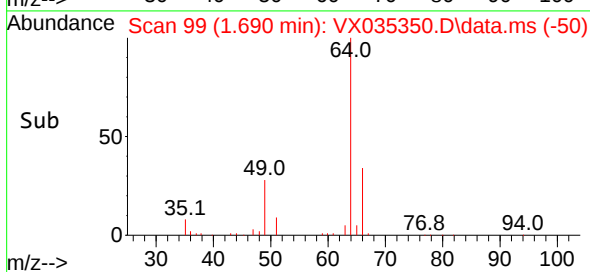
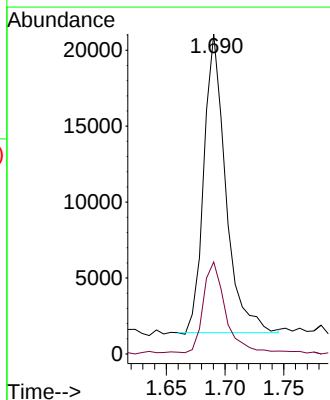
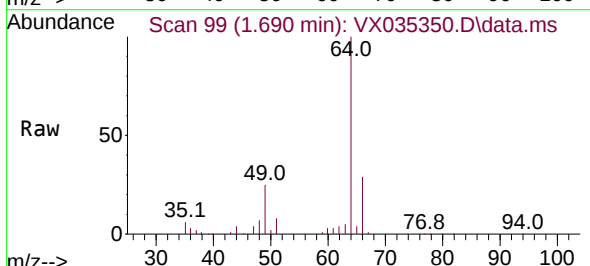
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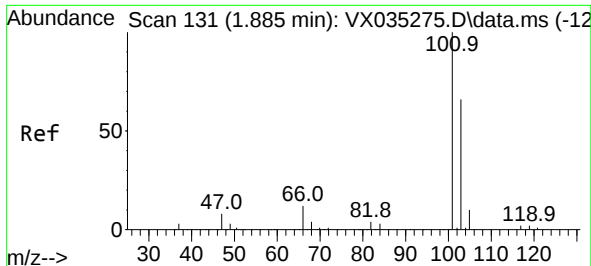
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#6
Chloroethane
Concen: 17.578 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

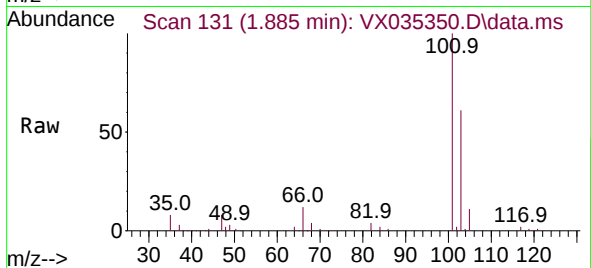
Tgt Ion: 64 Resp: 25446
Ion Ratio Lower Upper
64 100
66 30.2 26.2 39.4





#7
Trichlorofluoromethane
Concen: 18.866 ug/l
RT: 1.885 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

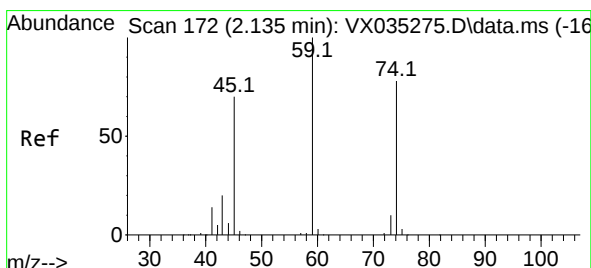
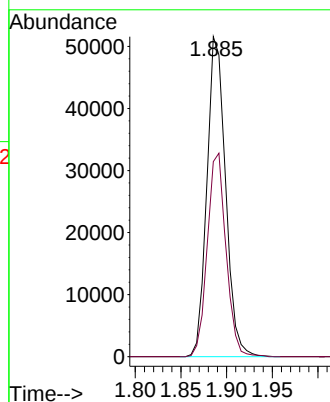
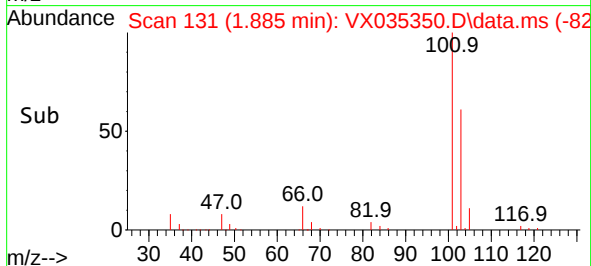
Instrument :
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Tgt Ion:101 Resp: 73020
Ion Ratio Lower Upper
101 100
103 61.0 52.0 78.0

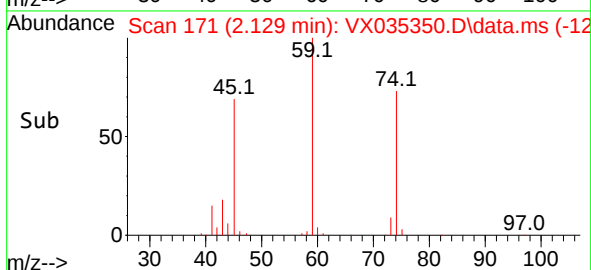
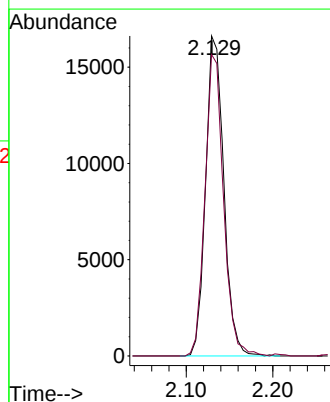
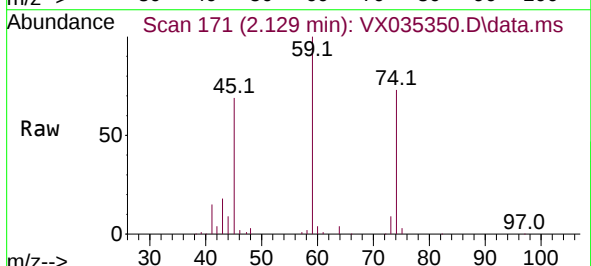
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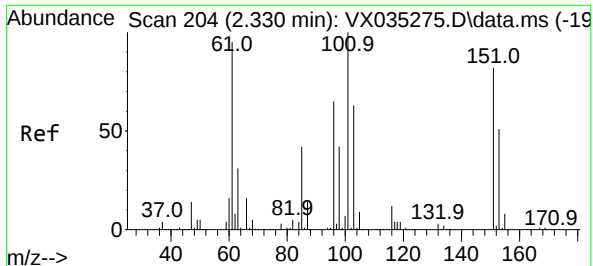
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#8
Diethyl Ether
Concen: 17.169 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX035350.D
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Tgt Ion: 74 Resp: 24231
Ion Ratio Lower Upper
74 100
45 96.1 49.8 149.3





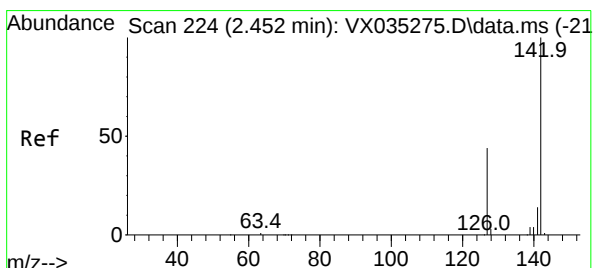
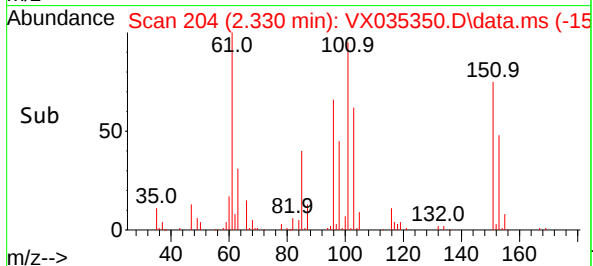
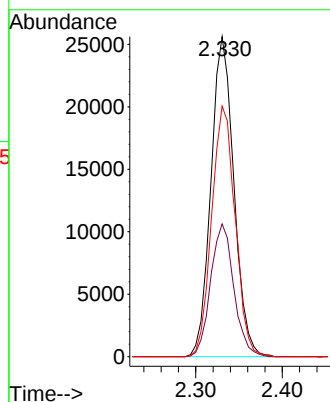
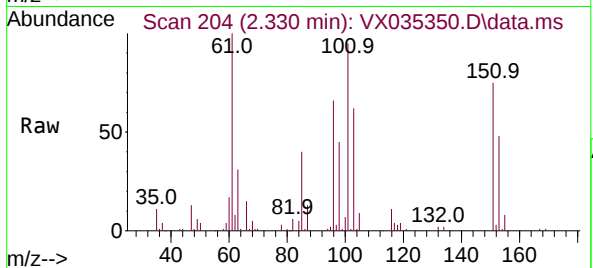
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.200 ug/l
RT: 2.330 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01

Tgt Ion:101 Resp: 47052
Ion Ratio Lower Upper
101 100
85 41.9 35.4 53.2
151 80.2 60.2 90.4

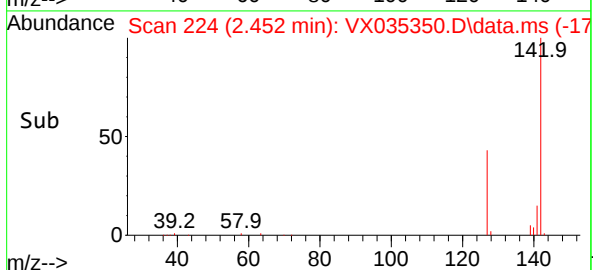
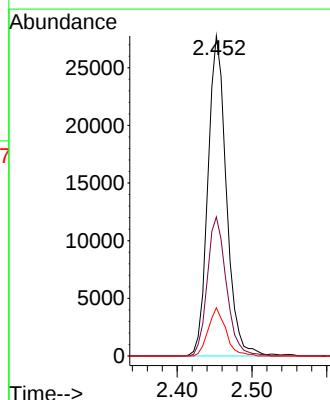
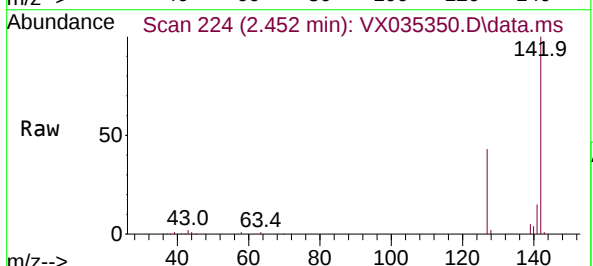
Manual Integrations
APPROVED

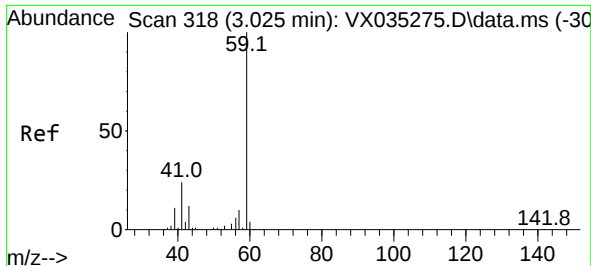
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#10
Methyl Iodide
Concen: 14.598 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

Tgt Ion:142 Resp: 47631
Ion Ratio Lower Upper
142 100
127 45.0 34.0 51.0
141 14.4 11.1 16.7





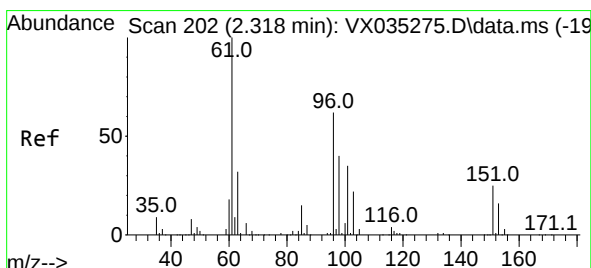
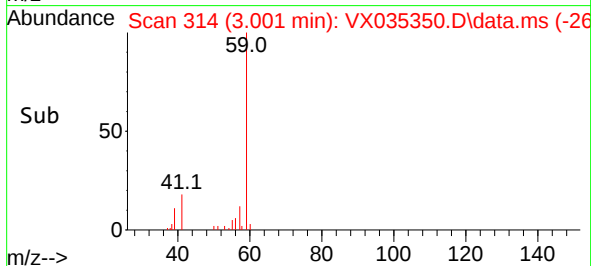
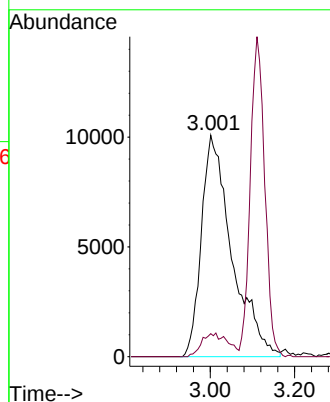
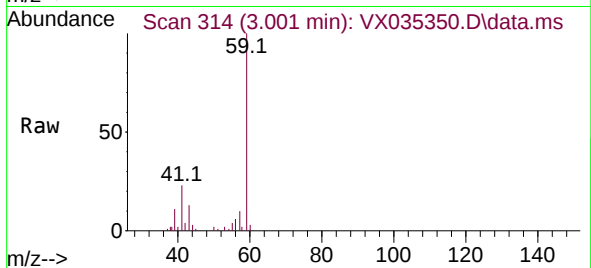
#11
Tert butyl alcohol
Concen: 90.189 ug/l
RT: 3.001 min Scan# 318
Delta R.T. -0.024 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01

Tgt Ion: 59 Resp: 50794
Ion Ratio Lower Upper
59 100
57 9.2 8.1 12.1

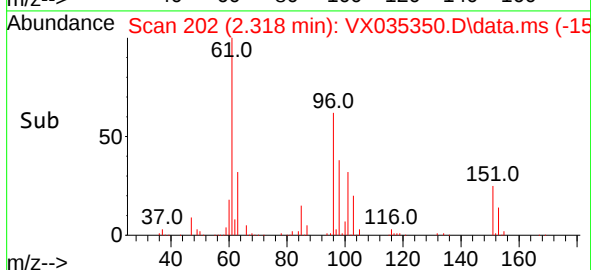
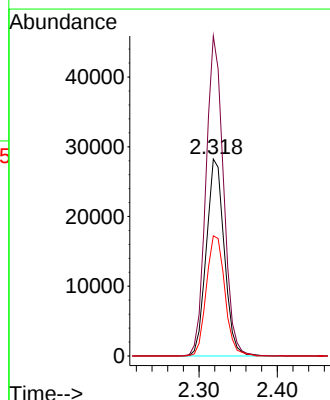
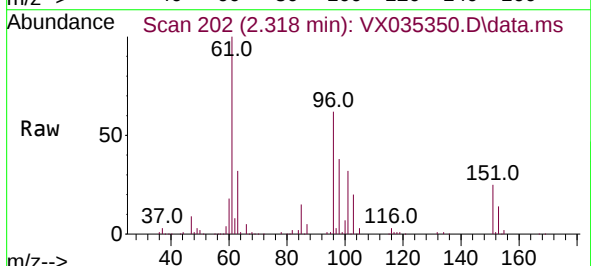
Manual Integrations
APPROVED

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



#12
1,1-Dichloroethene
Concen: 18.009 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

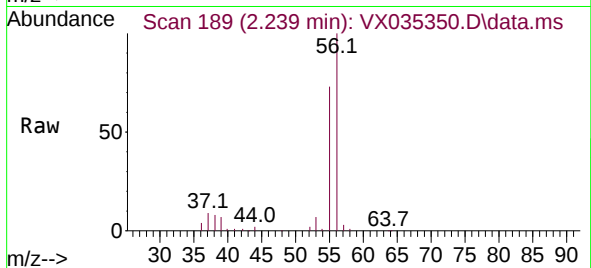
Tgt Ion: 96 Resp: 44844
Ion Ratio Lower Upper
96 100
61 162.4 128.8 193.2
98 61.0 51.4 77.0





#13
Acrolein
Concen: 81.980 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

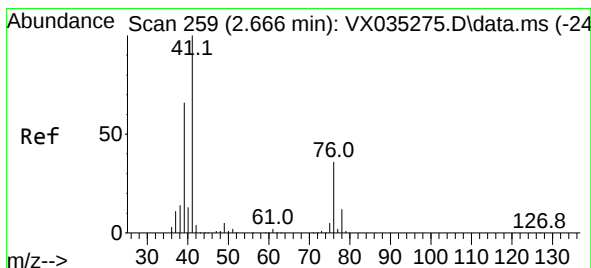
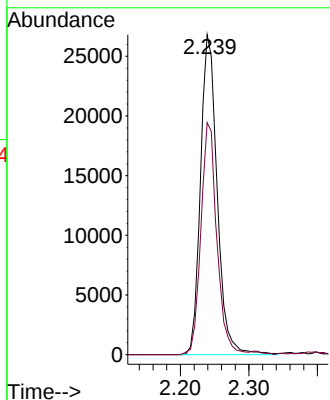
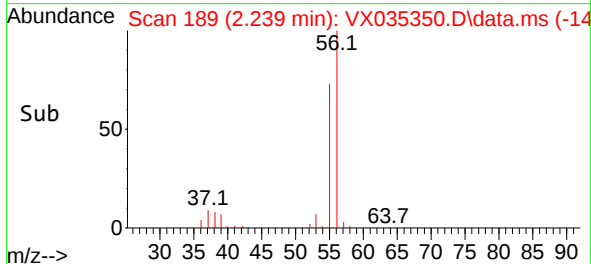
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



Tgt Ion: 56 Resp: 45400
Ion Ratio Lower Upper
56 100
55 69.5 56.6 85.0

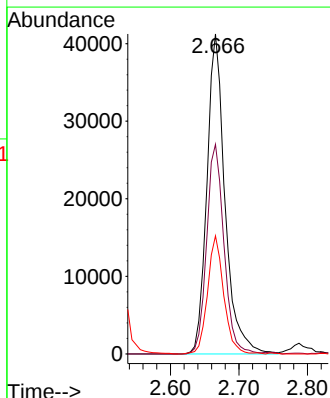
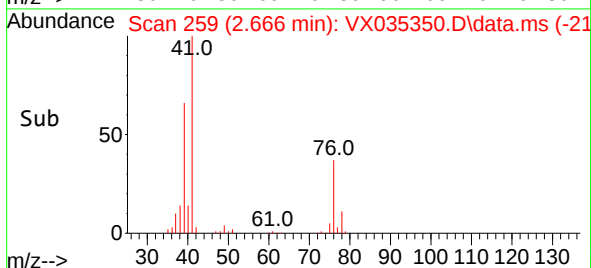
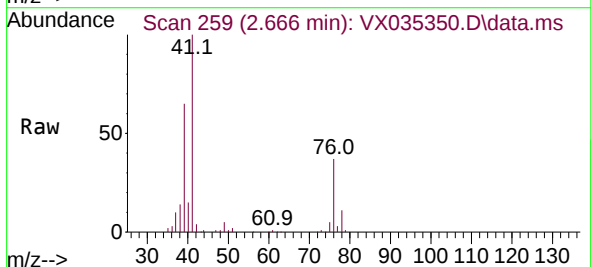
Manual Integrations
APPROVED

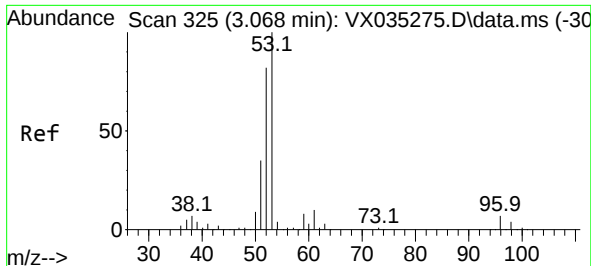
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#14
Allyl chloride
Concen: 17.318 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

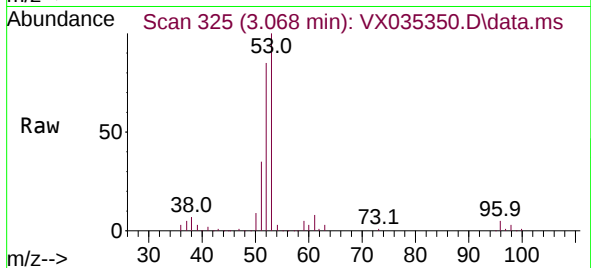
Tgt Ion: 41 Resp: 75890
Ion Ratio Lower Upper
41 100
39 62.6 52.4 78.6
76 33.0 26.0 39.0





#15
Acrylonitrile
Concen: 92.610 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

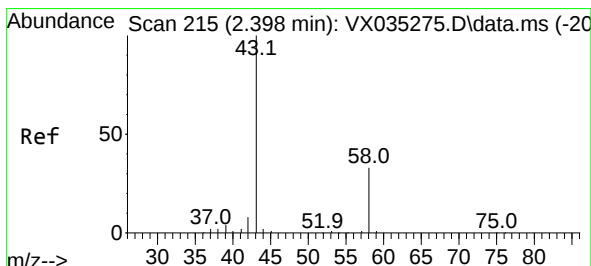
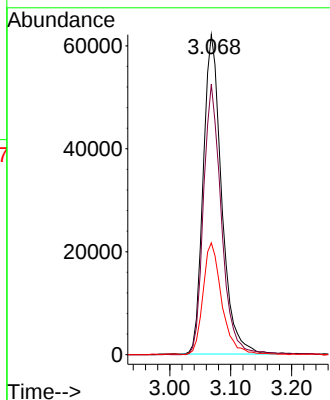
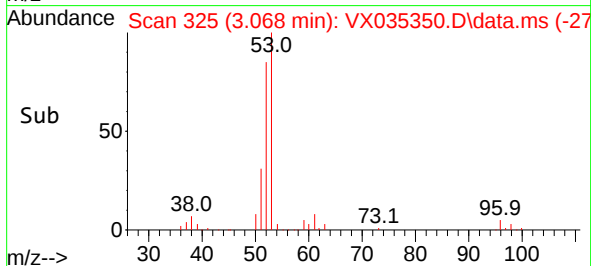
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



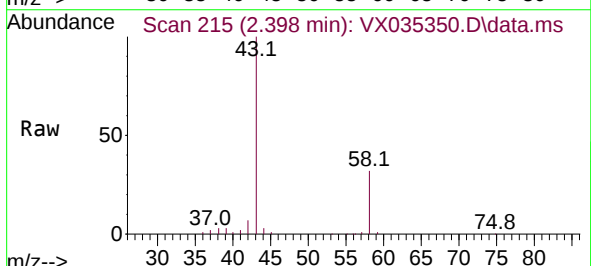
Tgt Ion: 53 Resp: 130452
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 35.9 28.3 42.5

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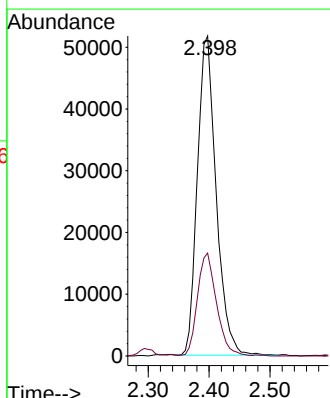
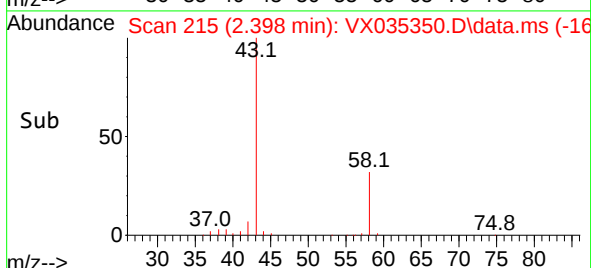
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

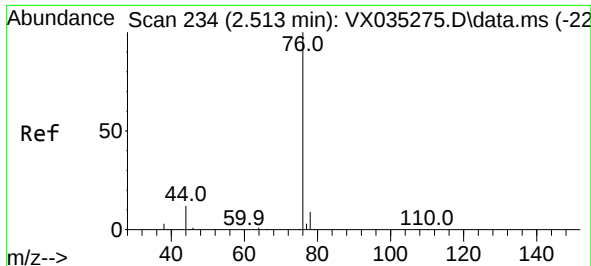


#16
Acetone
Concen: 82.414 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40



Tgt Ion: 43 Resp: 110714
Ion Ratio Lower Upper
43 100
58 32.3 24.7 37.1





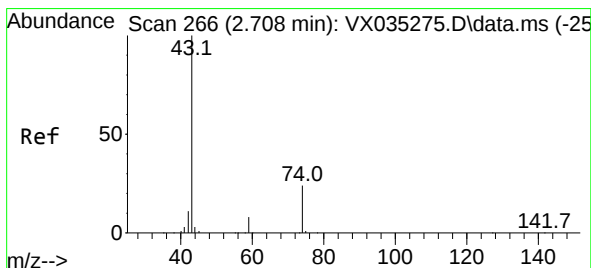
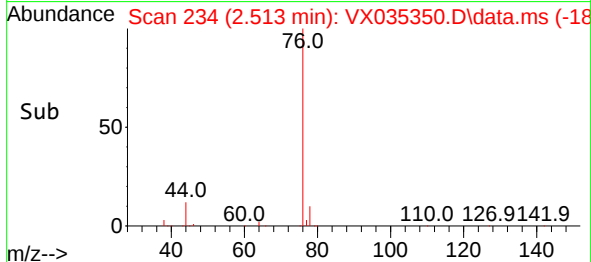
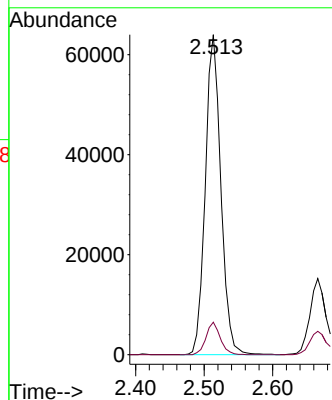
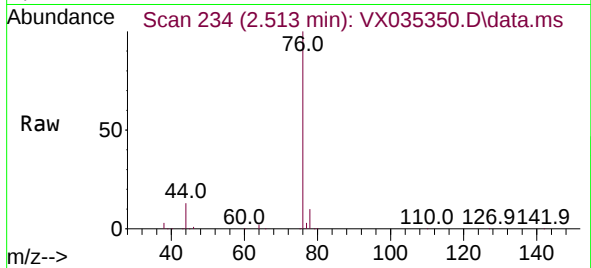
#17
Carbon Disulfide
Concen: 16.932 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01

Tgt Ion: 76 Resp: 101072
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8

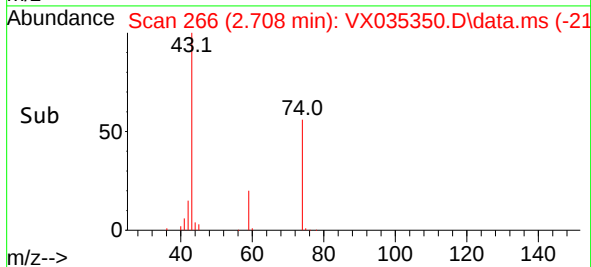
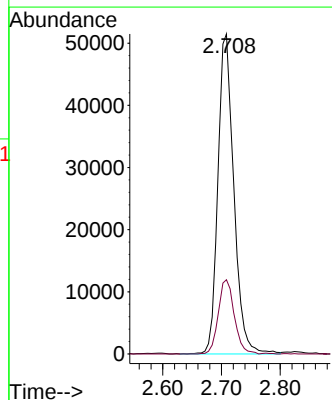
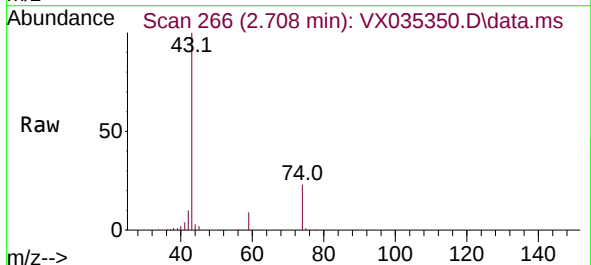
Manual Integrations
APPROVED

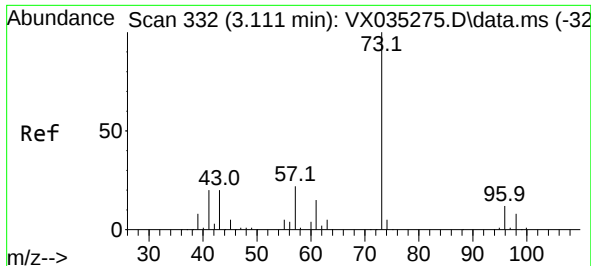
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#18
Methyl Acetate
Concen: 18.618 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

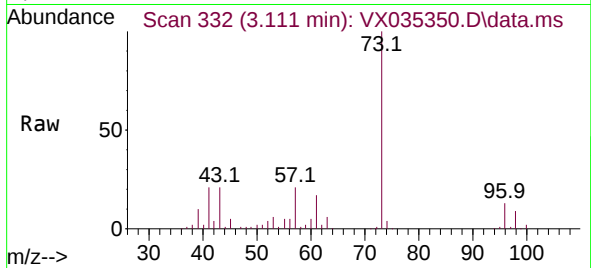
Tgt Ion: 43 Resp: 96717
Ion Ratio Lower Upper
43 100
74 23.3 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 18.670 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

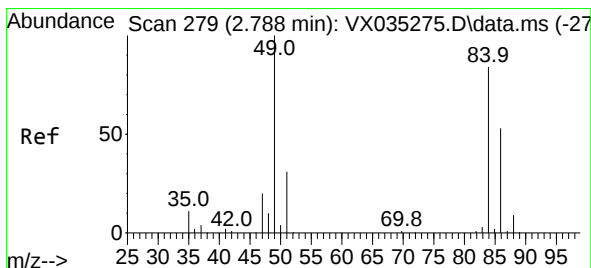
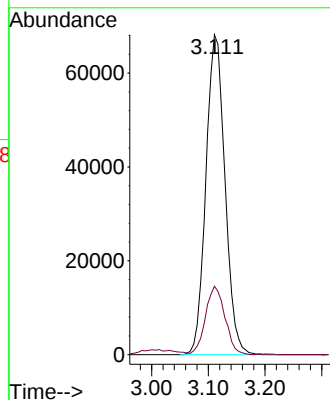
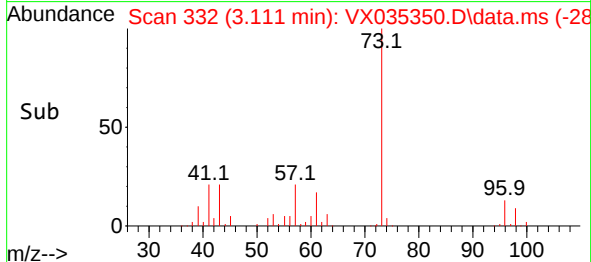
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



Tgt Ion: 73 Resp: 15948
Ion Ratio Lower Upper
73 100
57 21.4 18.5 27.7

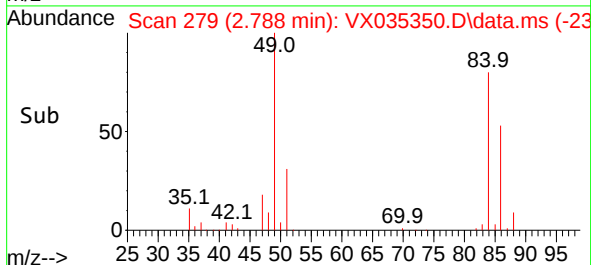
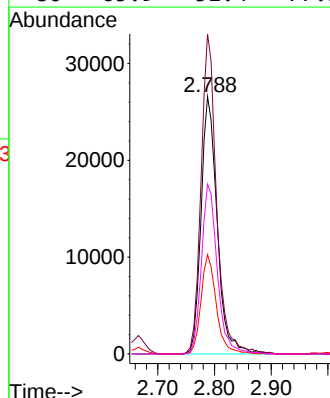
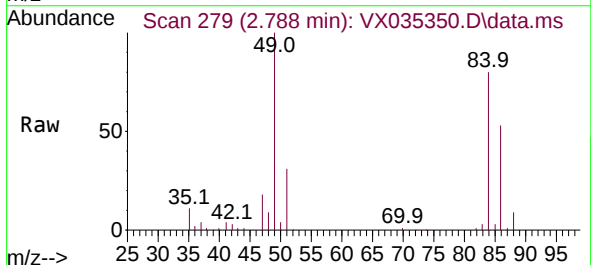
Manual Integrations
APPROVED

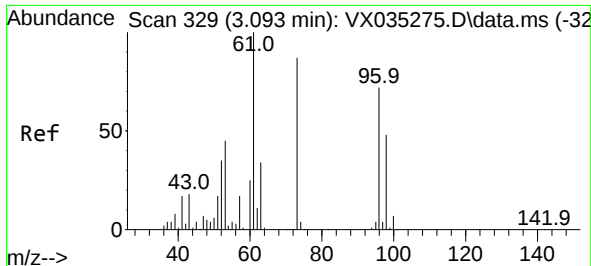
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#20
Methylene Chloride
Concen: 17.037 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

Tgt Ion: 84 Resp: 52481
Ion Ratio Lower Upper
84 100
49 124.2 103.8 155.8
51 38.6 31.8 47.8
86 65.9 51.4 77.2





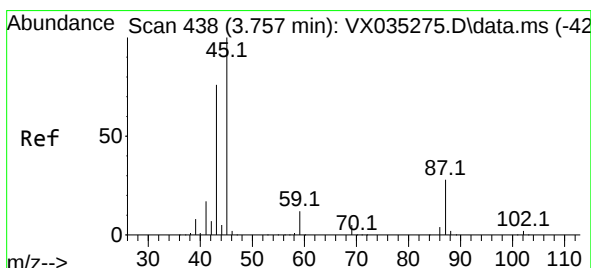
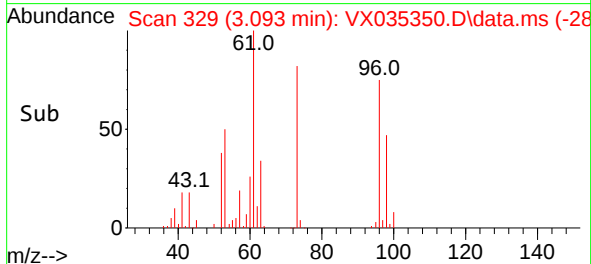
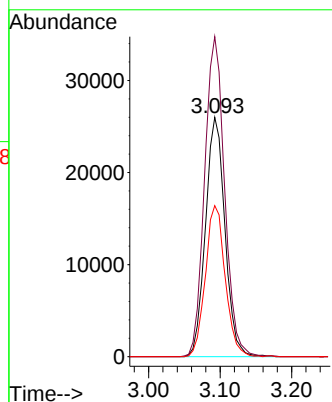
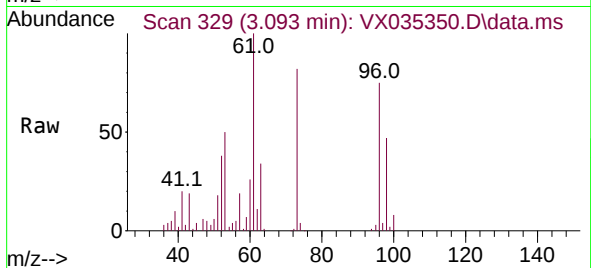
#21
trans-1,2-Dichloroethene
Concen: 18.196 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01

Tgt Ion: 96 Resp: 4921
Ion Ratio Lower Upper
96 100
61 133.7 113.0 169.6
98 63.1 52.1 78.1

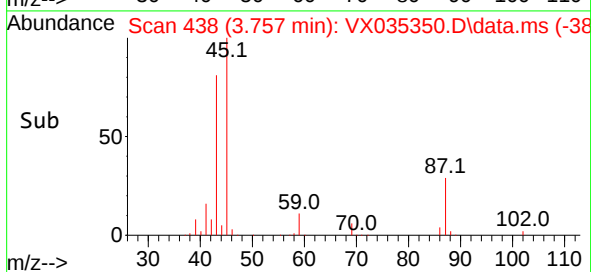
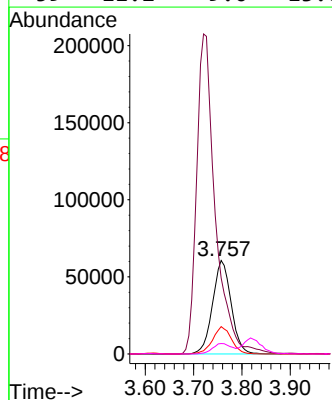
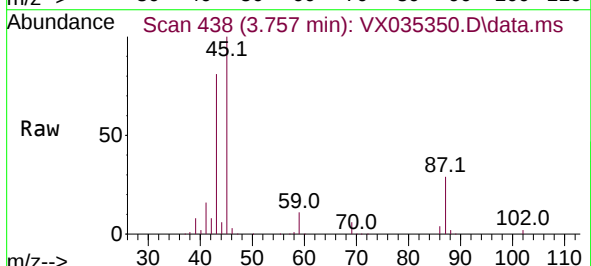
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 18.644 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

Tgt Ion: 45 Resp: 161672
Ion Ratio Lower Upper
45 100
43 81.4 65.4 98.2
87 29.3 20.6 31.0
59 11.2 9.0 13.6





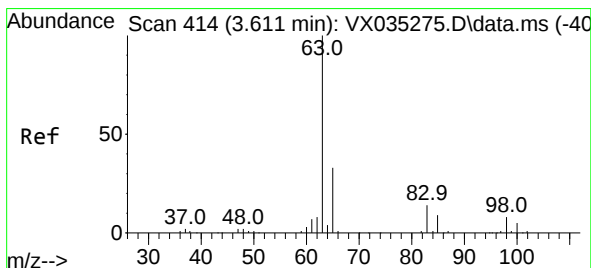
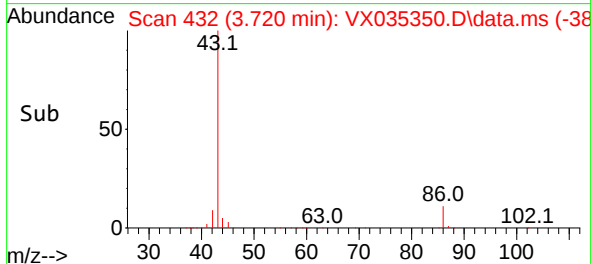
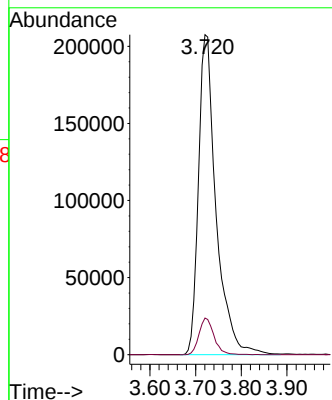
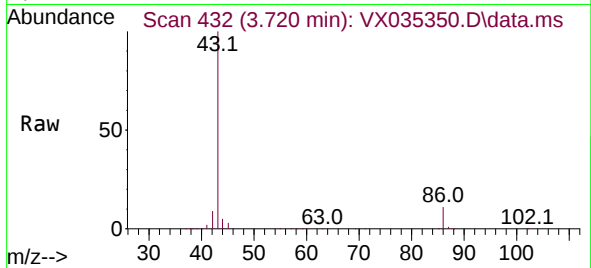
#23
Vinyl Acetate
Concen: 93.217 ug/l
RT: 3.720 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01

Tgt Ion: 43 Resp: 55563
Ion Ratio Lower Upper
43 100
86 11.4 8.5 12.7

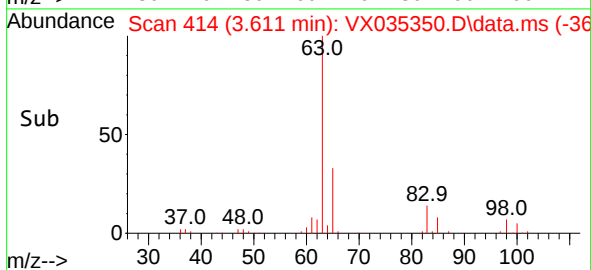
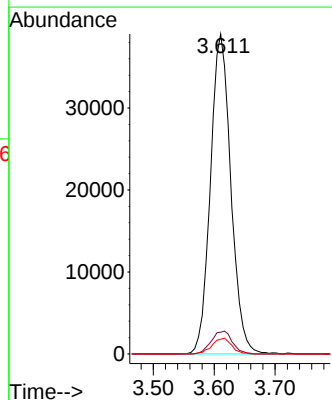
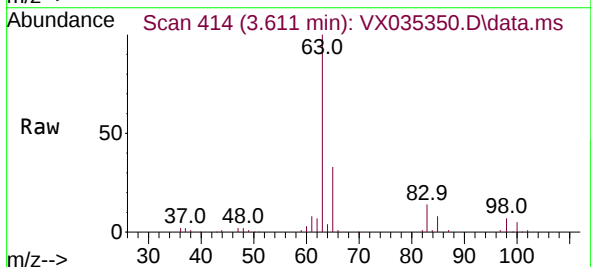
Manual Integrations
APPROVED

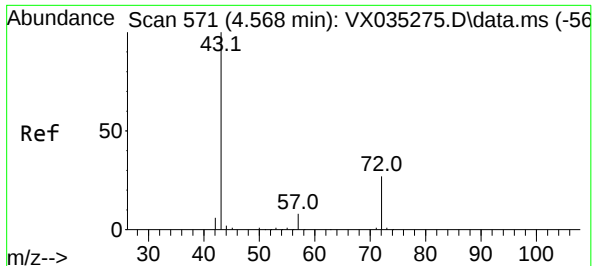
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#24
1,1-Dichloroethane
Concen: 18.598 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

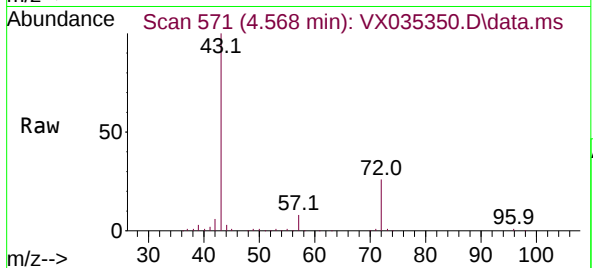
Tgt Ion: 63 Resp: 90842
Ion Ratio Lower Upper
63 100
98 6.8 3.8 11.2
100 4.6 2.4 7.1





#25
2-Butanone
Concen: 91.377 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

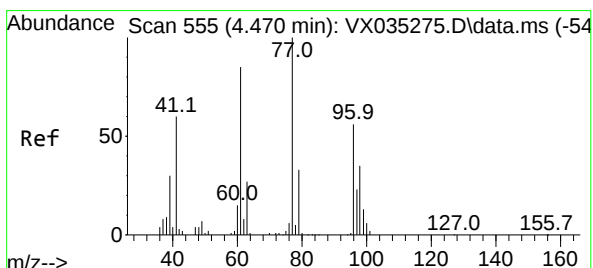
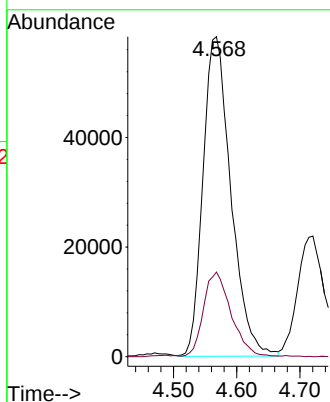
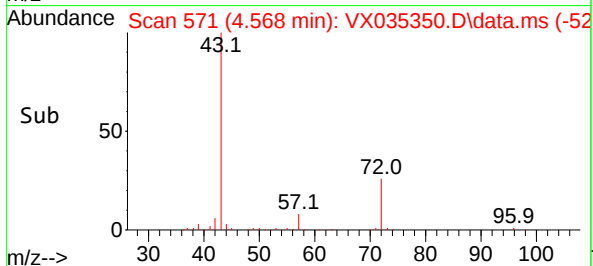
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



Tgt Ion: 43 Resp: 17917
Ion Ratio Lower Upper
43 100
72 26.3 19.3 28.9

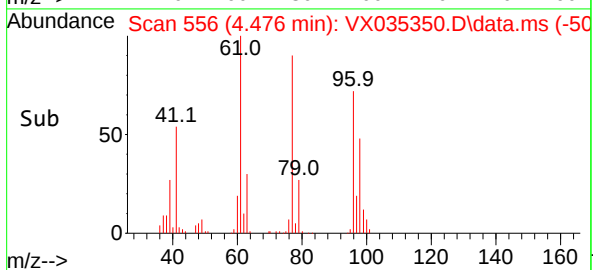
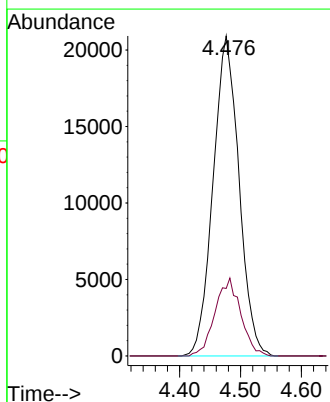
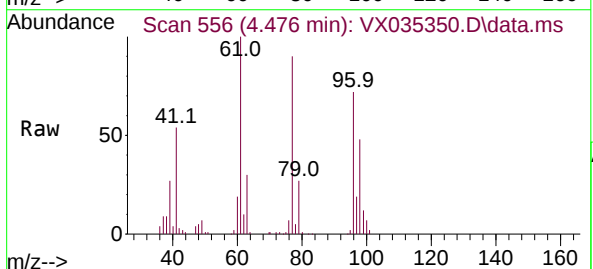
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 16.112 ug/l
RT: 4.476 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

Tgt Ion: 77 Resp: 61656
Ion Ratio Lower Upper
77 100
97 24.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.698 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX035350.D

Acq: 27 Apr 2023 18:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD01

Tgt Ion: 96 Resp: 5944

Ion Ratio Lower Upper

96 100

61 135.9 0.0 300.4

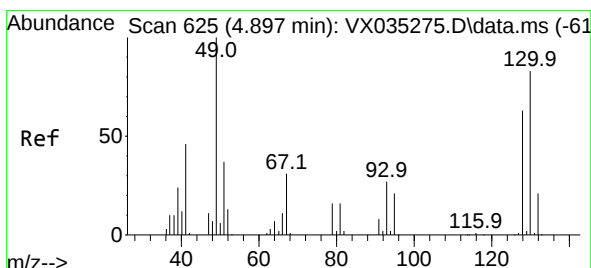
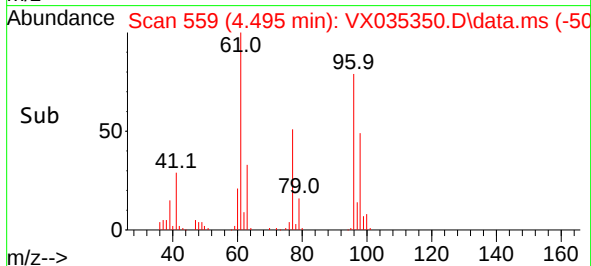
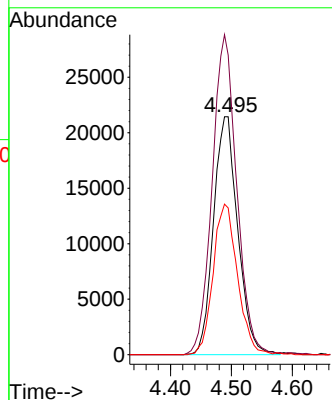
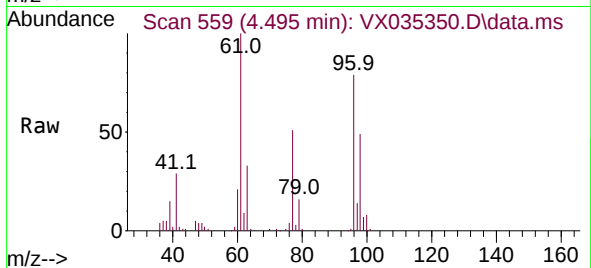
98 63.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#28

Bromochloromethane

Concen: 17.261 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX035350.D

Acq: 27 Apr 2023 18:40

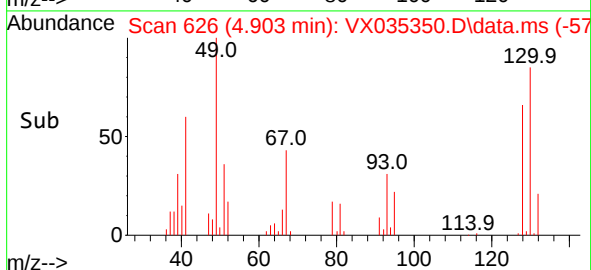
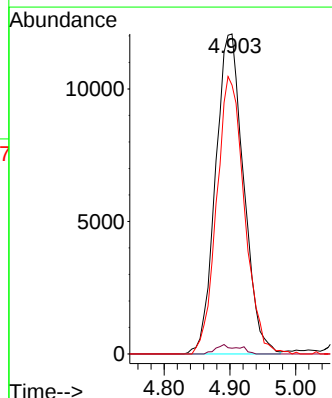
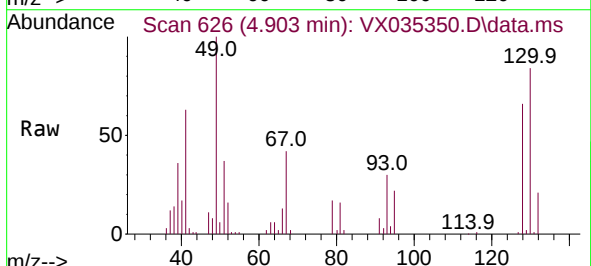
Tgt Ion: 49 Resp: 35930

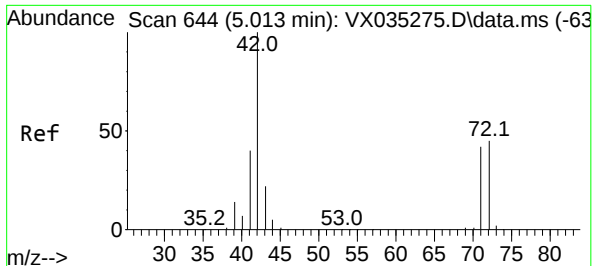
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.0

130 85.6 58.2 87.2





#29

Tetrahydrofuran

Concen: 91.579 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX035350.D

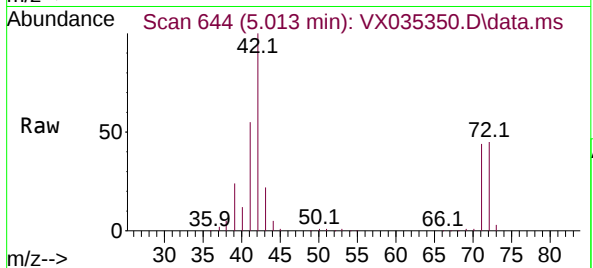
Acq: 27 Apr 2023 18:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD01



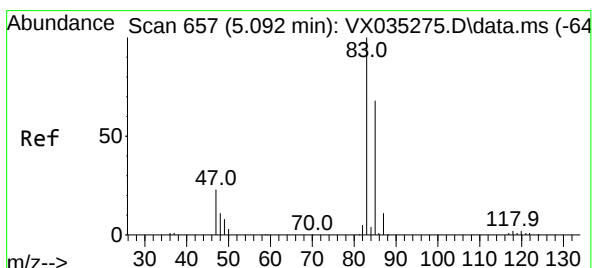
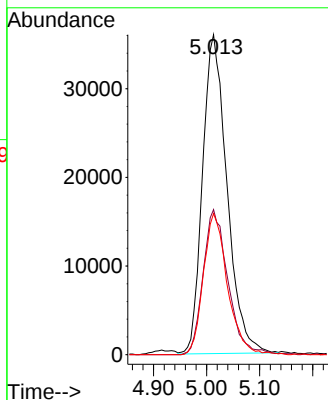
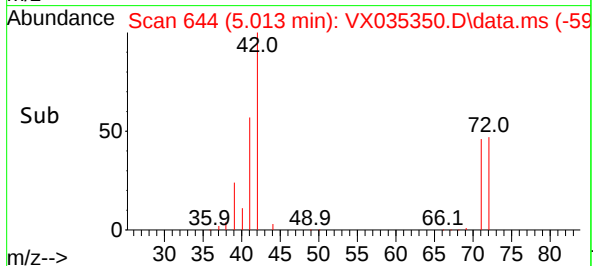
Tgt Ion:	42	Resp:	11511
Ion Ratio	Lower	Upper	
42	100		
72	46.3	34.5	51.7
71	43.7	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#30

Chloroform

Concen: 18.978 ug/l

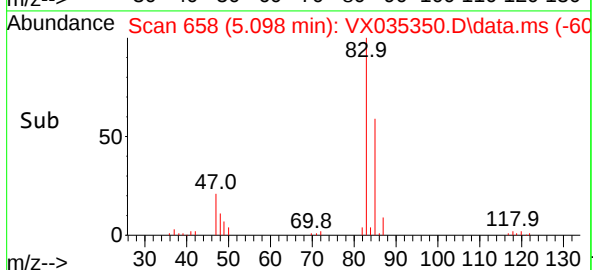
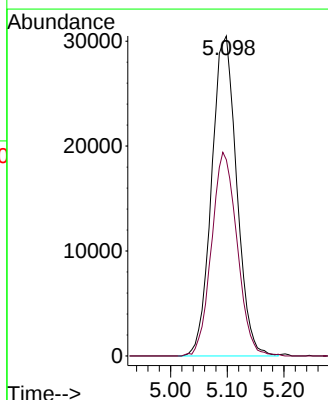
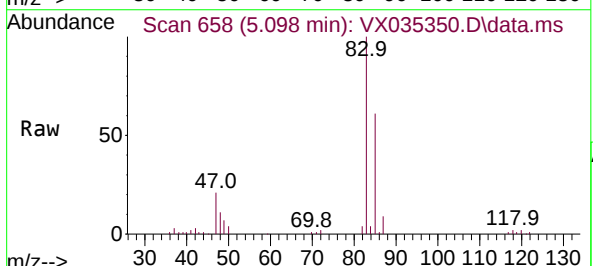
RT: 5.098 min Scan# 658

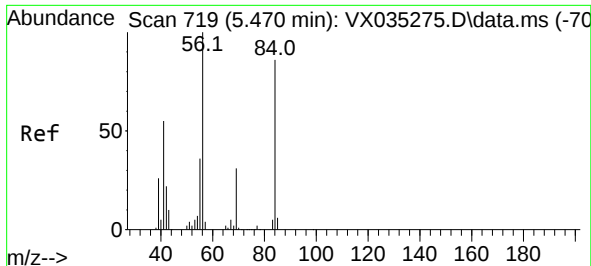
Delta R.T. 0.006 min

Lab File: VX035350.D

Acq: 27 Apr 2023 18:40

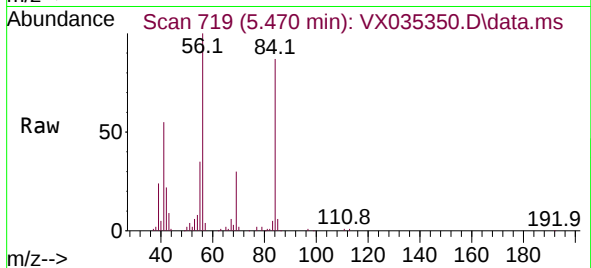
Tgt Ion:	83	Resp:	93578
Ion Ratio	Lower	Upper	
83	100		
85	61.3	50.6	76.0





#31
Cyclohexane
Concen: 18.085 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

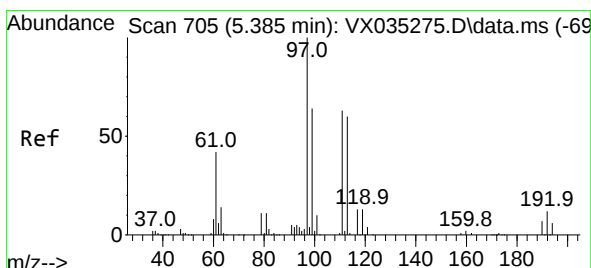
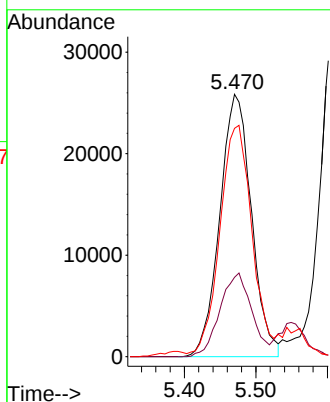
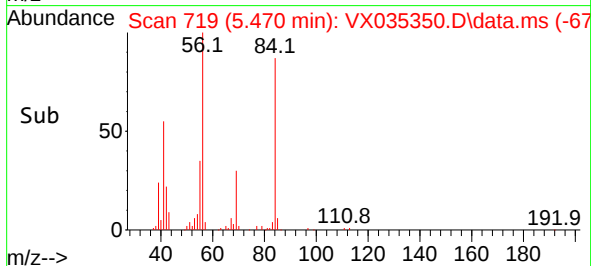
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



Tgt Ion: 56 Resp: 79354
Ion Ratio Lower Upper
56 100
69 30.3 23.7 35.5
84 85.0 68.5 102.7

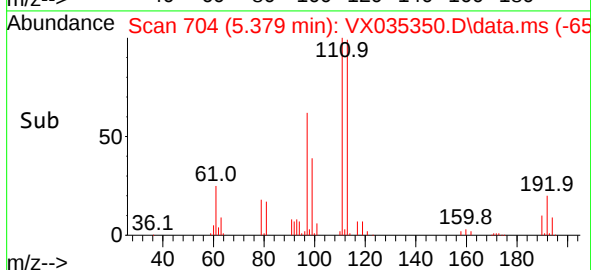
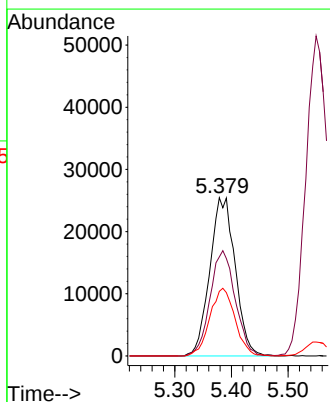
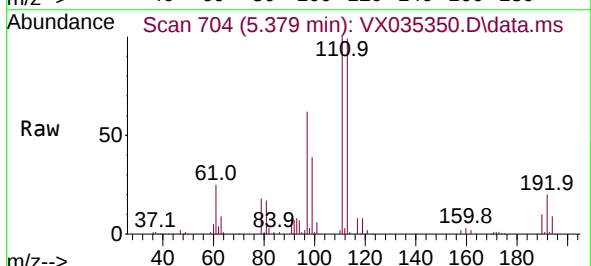
Manual Integrations
APPROVED

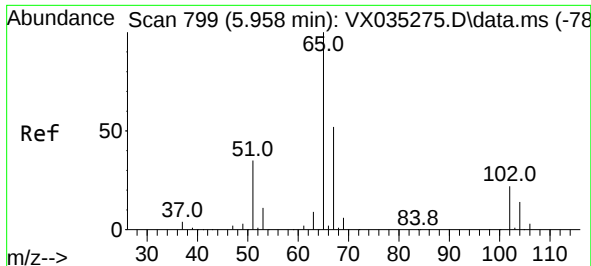
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#32
1,1,1-Trichloroethane
Concen: 18.356 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

Tgt Ion: 97 Resp: 79323
Ion Ratio Lower Upper
97 100
99 65.8 51.1 76.7
61 42.3 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 50.406 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX035350.D

Acq: 27 Apr 2023 18:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD01

Tgt Ion: 65 Resp: 15591

Ion Ratio Lower Upper

65 100

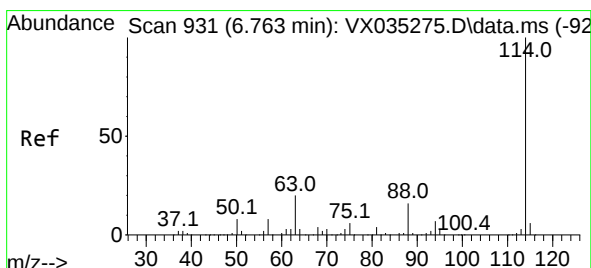
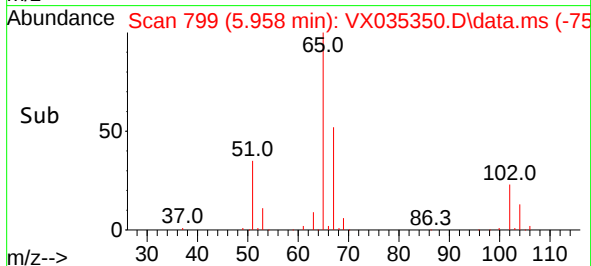
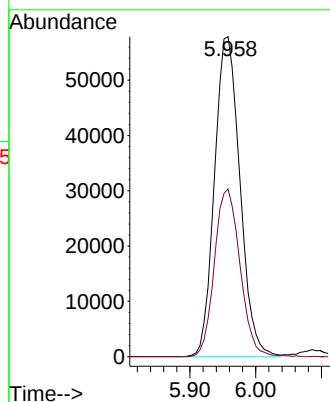
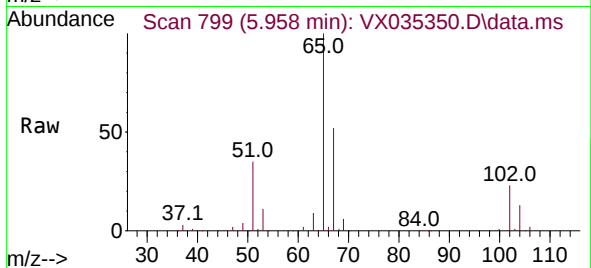
67 52.7 0.0 104.0

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: VX035350.D

Acq: 27 Apr 2023 18:40

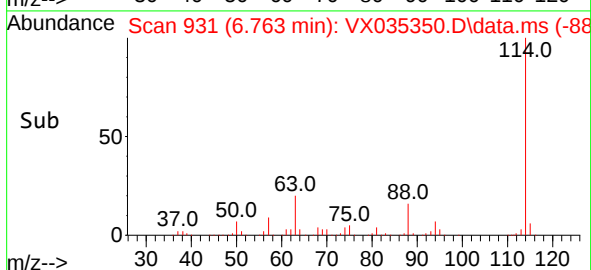
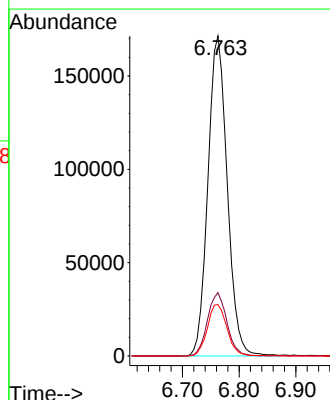
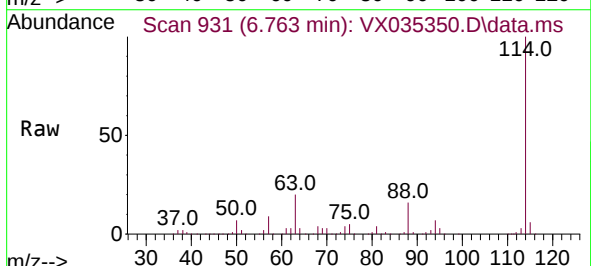
Tgt Ion:114 Resp: 406516

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.2

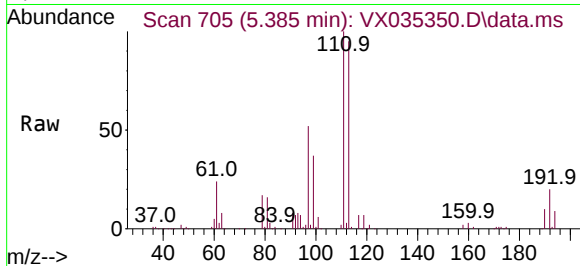
88 16.1 0.0 33.2





#35
Dibromofluoromethane
Concen: 51.447 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

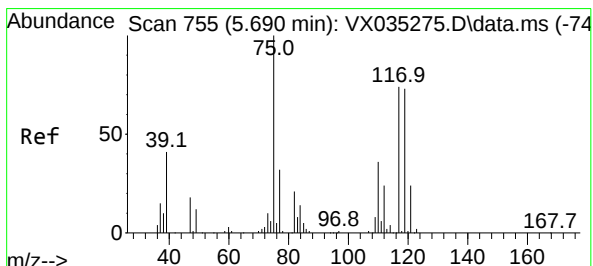
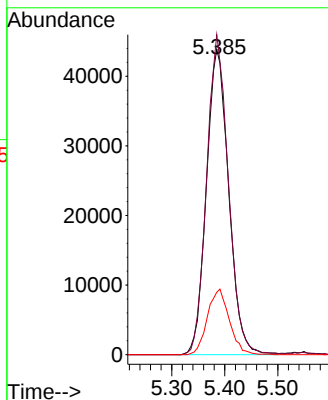
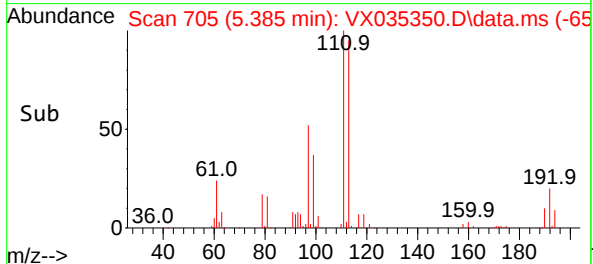
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



Tgt Ion:113 Resp: 12836
Ion Ratio Lower Upper
113 100
111 102.4 83.7 125.5
192 21.1 15.4 23.2

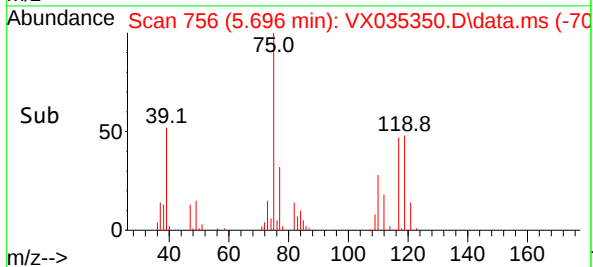
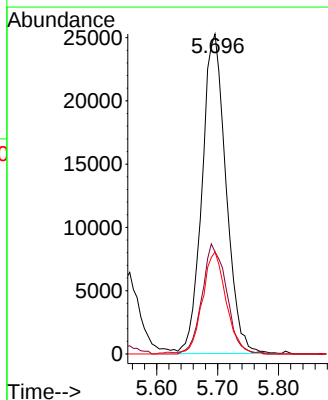
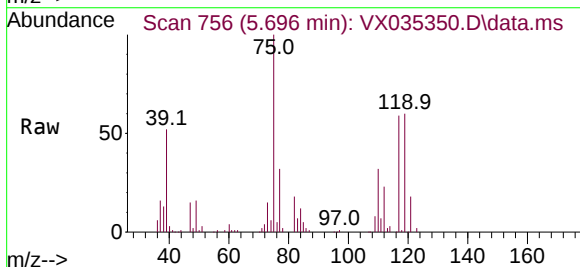
Manual Integrations
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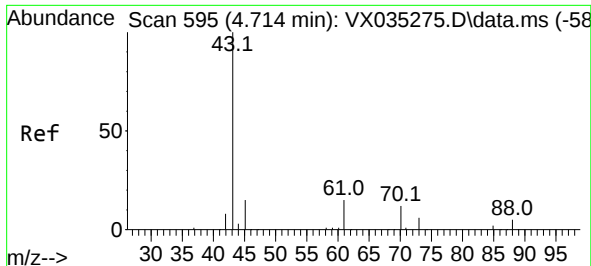
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#36
1,1-Dichloropropene
Concen: 17.680 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

Tgt Ion: 75 Resp: 68881
Ion Ratio Lower Upper
75 100
110 35.1 17.5 52.5
77 31.6 24.3 36.5





#37

Ethyl Acetate

Concen: 18.768 ug/l

RT: 4.720 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX035350.D

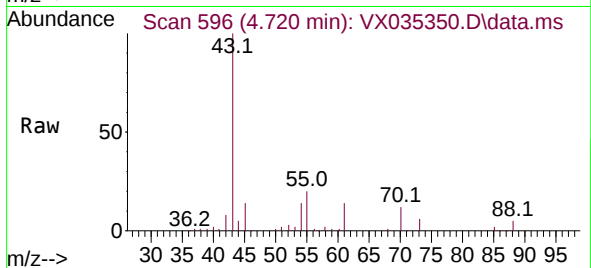
Acq: 27 Apr 2023 18:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD01



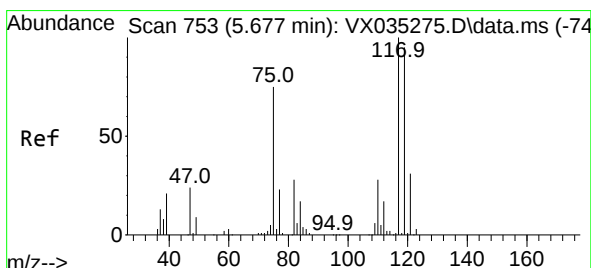
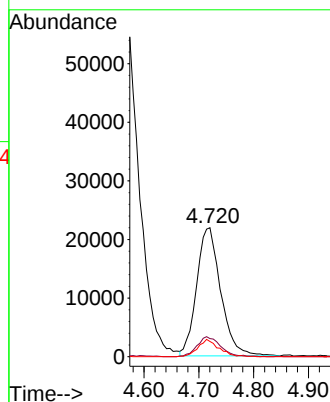
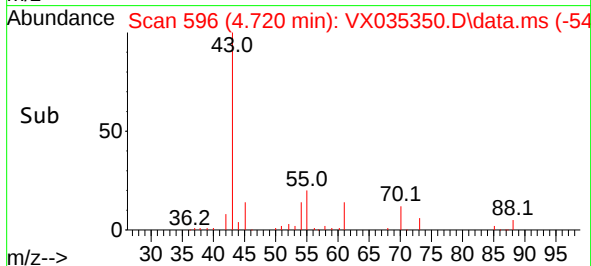
Tgt Ion:	43	Resp:	6678
Ion Ratio	Lower	Upper	
43	100		
61	15.3	10.2	15.4
70	11.7	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#38

Carbon Tetrachloride

Concen: 18.476 ug/l

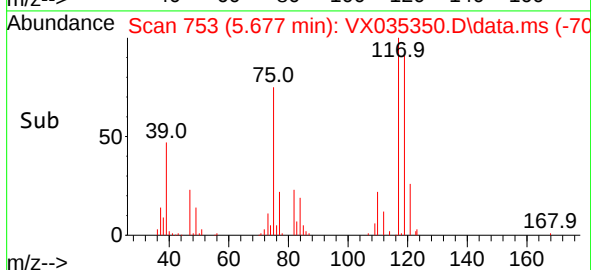
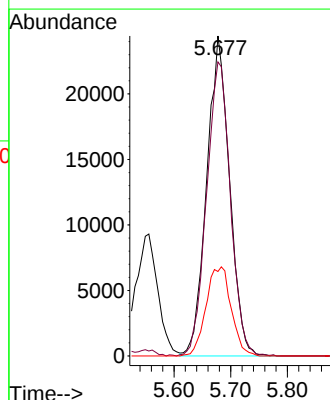
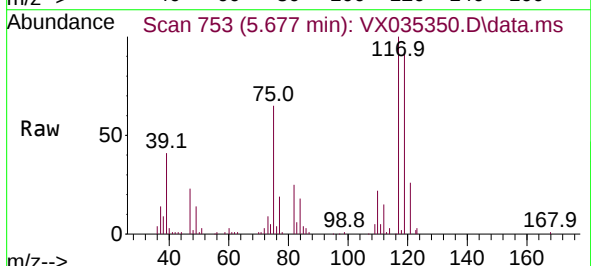
RT: 5.677 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX035350.D

Acq: 27 Apr 2023 18:40

Tgt Ion:	117	Resp:	68332
Ion Ratio	Lower	Upper	
117	100		
119	91.9	76.6	114.8
121	26.4	23.8	35.6





#39

Methylcyclohexane

Concen: 17.685 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035350.D

Acq: 27 Apr 2023 18:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD01

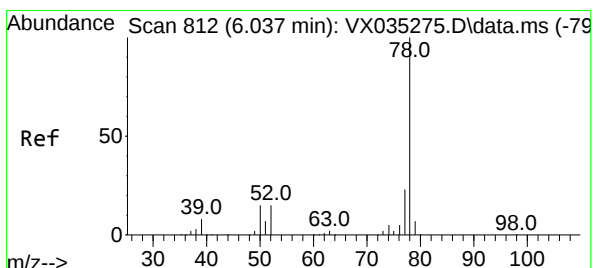
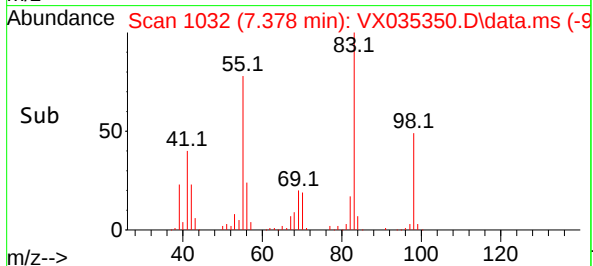
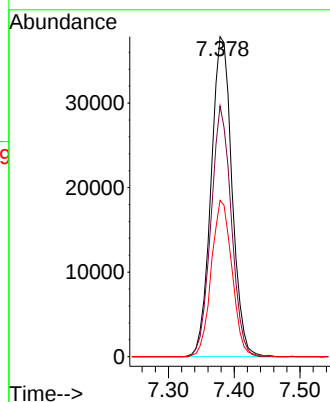
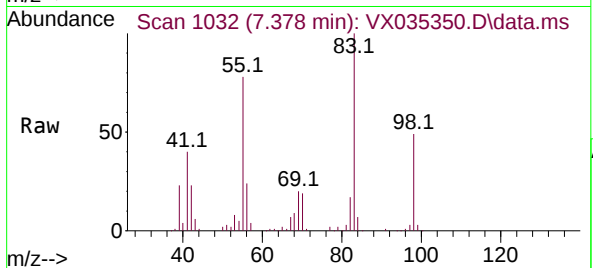
Tgt Ion: 83	Resp: 83860
Ion Ratio	Lower Upper
83 100	
55 78.4	60.5 90.7
98 48.9	40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#40

Benzene

Concen: 18.488 ug/l

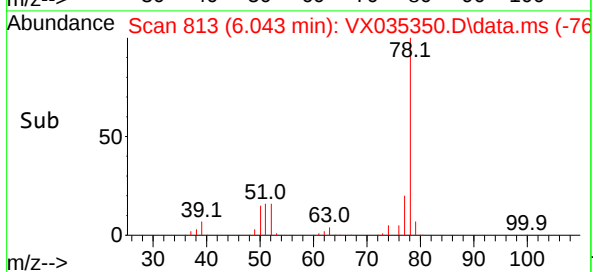
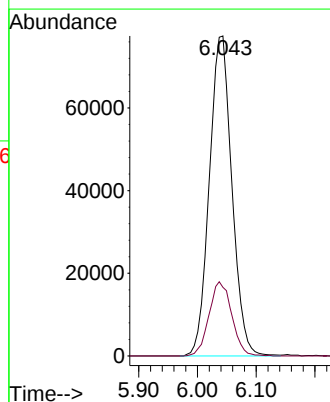
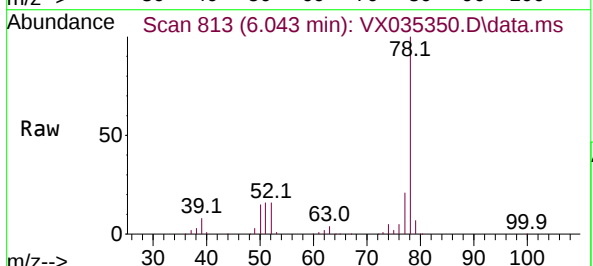
RT: 6.043 min Scan# 813

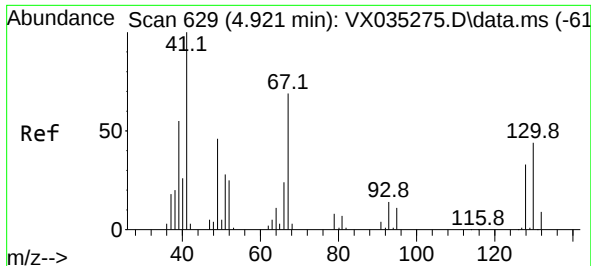
Delta R.T. 0.006 min

Lab File: VX035350.D

Acq: 27 Apr 2023 18:40

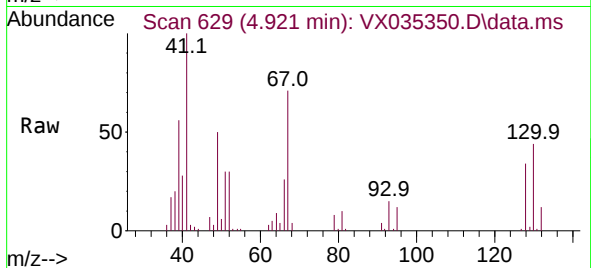
Tgt Ion: 78	Resp: 206618
Ion Ratio	Lower Upper
78 100	
77 21.4	19.0 28.4





#41
Methacrylonitrile
Concen: 19.424 ug/l
RT: 4.921 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

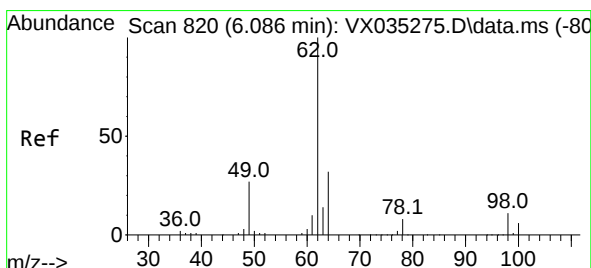
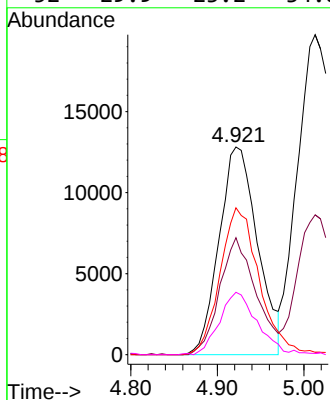
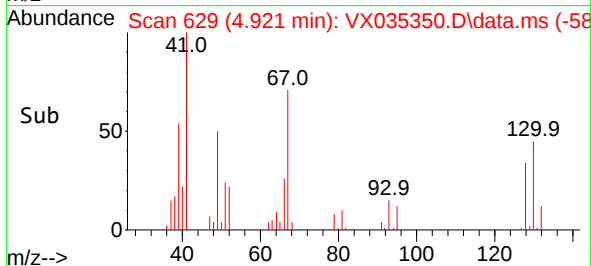
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



Tgt Ion: 41 Resp: 39604
Ion Ratio Lower Upper
41 100
39 53.1 45.0 67.6
67 72.2 55.6 83.4
52 29.9 23.2 34.8

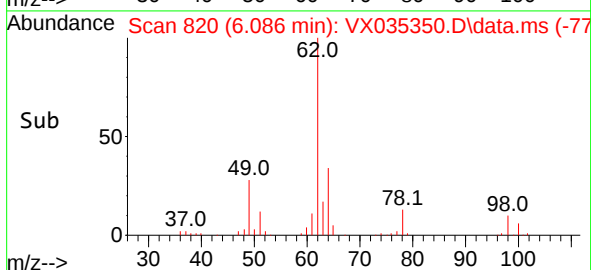
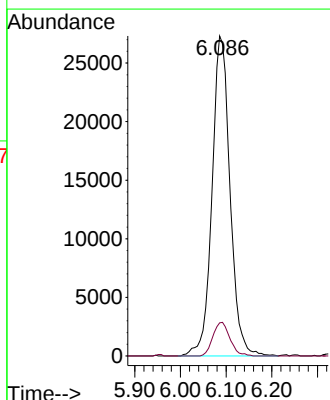
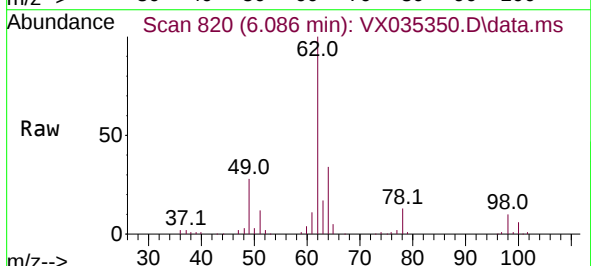
Manual Integrations
APPROVED

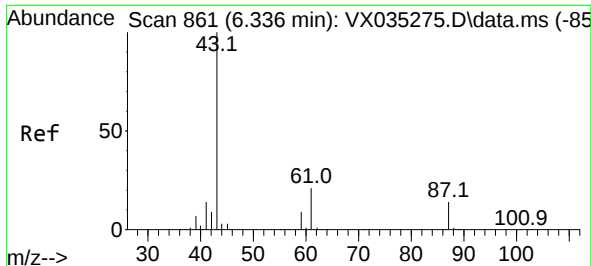
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#42
1,2-Dichloroethane
Concen: 18.769 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

Tgt Ion: 62 Resp: 74791
Ion Ratio Lower Upper
62 100
98 10.0 0.0 18.0





#43

Isopropyl Acetate

Concen: 18.213 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX035350.D

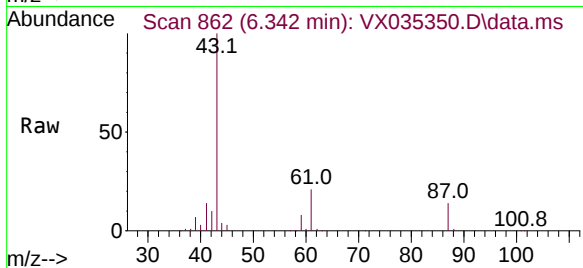
Acq: 27 Apr 2023 18:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD01



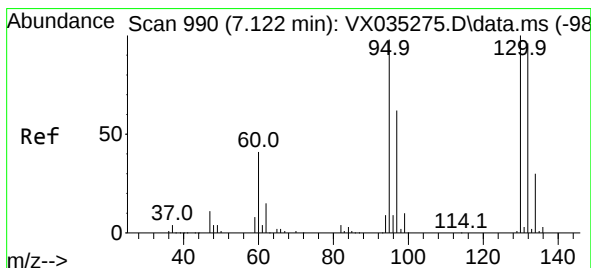
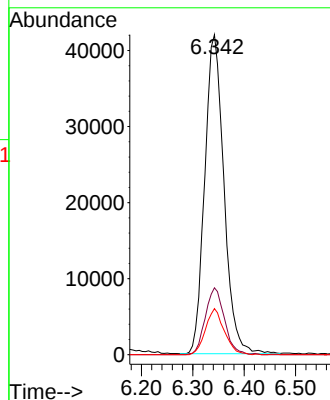
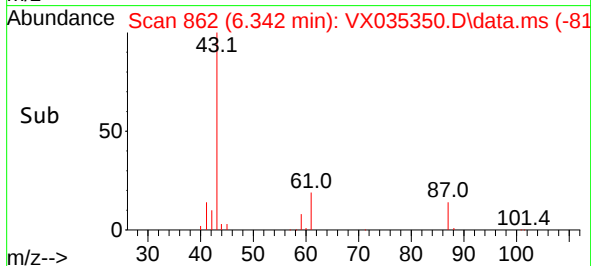
Tgt Ion: 43	Resp: 10889
Ion Ratio	Lower Upper
43	100
61	20.8 15.2 22.8
87	14.1 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#44

Trichloroethene

Concen: 18.847 ug/l

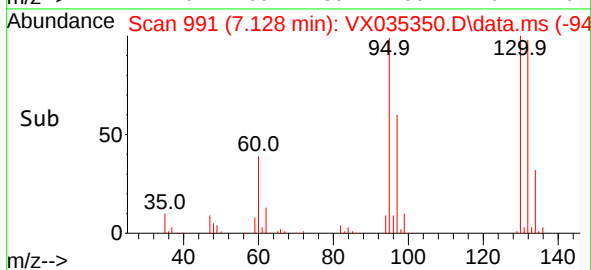
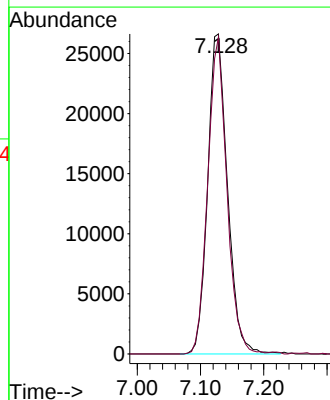
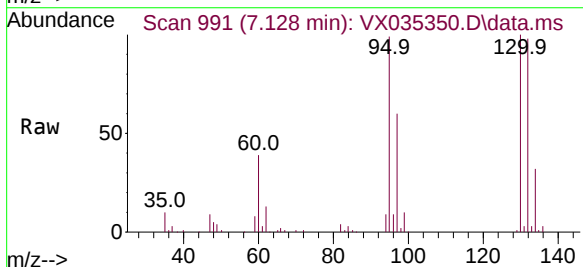
RT: 7.128 min Scan# 991

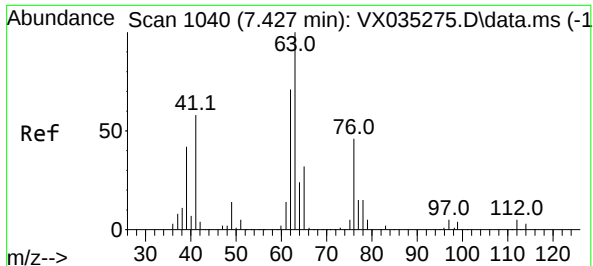
Delta R.T. 0.006 min

Lab File: VX035350.D

Acq: 27 Apr 2023 18:40

Tgt Ion:130	Resp: 58026
Ion Ratio	Lower Upper
130	100
95	99.0 0.0 198.4





#45

1,2-Dichloropropane

Concen: 18.530 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035350.D

Acq: 27 Apr 2023 18:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD01

Tgt Ion: 63 Resp: 5221

Ion Ratio Lower Upper

63 100

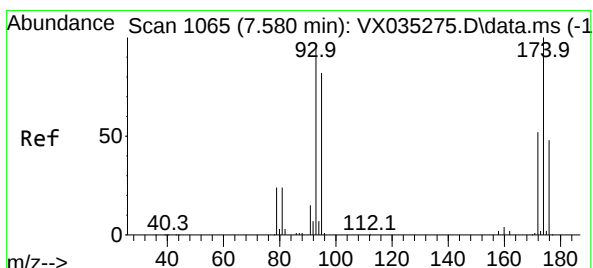
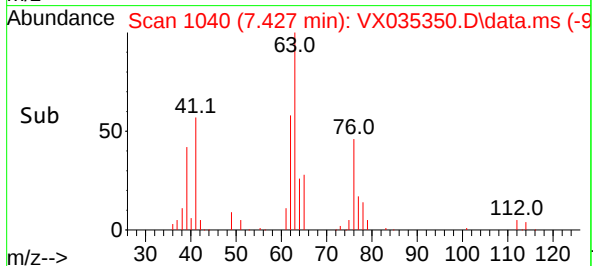
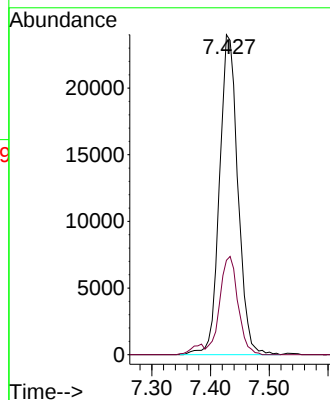
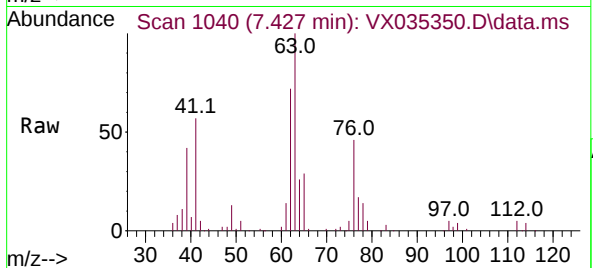
65 29.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#46

Dibromomethane

Concen: 18.190 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035350.D

Acq: 27 Apr 2023 18:40

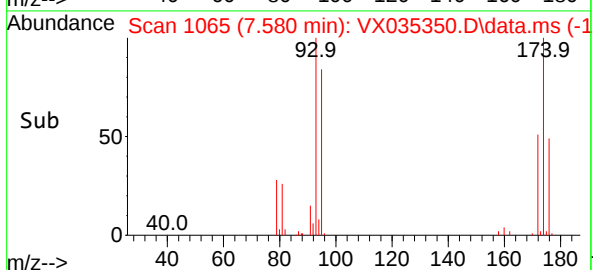
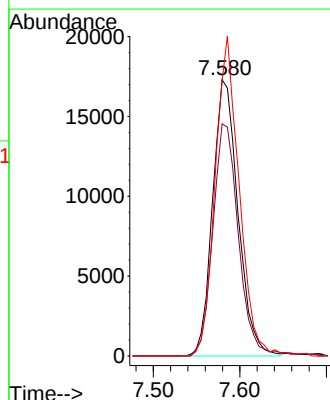
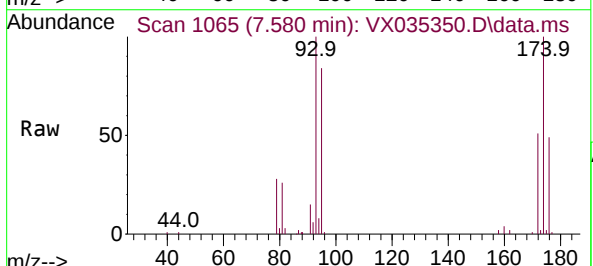
Tgt Ion: 93 Resp: 35196

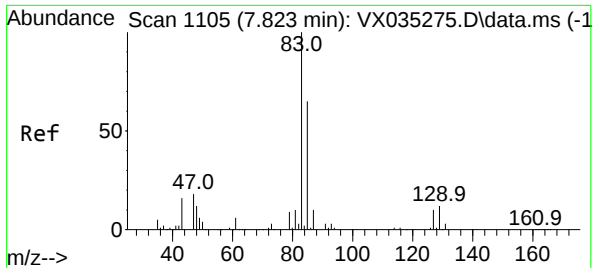
Ion Ratio Lower Upper

93 100

95 85.1 66.9 100.3

174 109.4 75.4 113.0





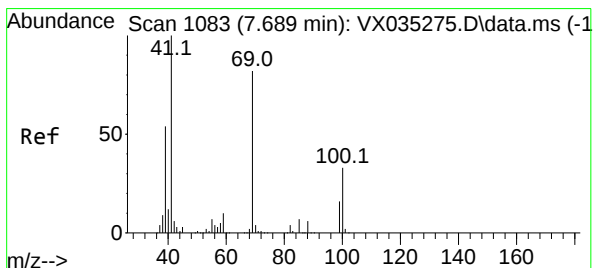
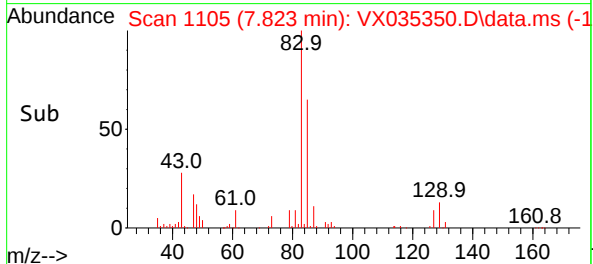
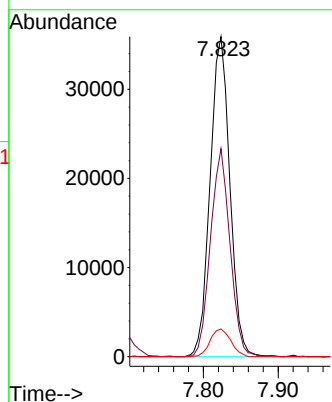
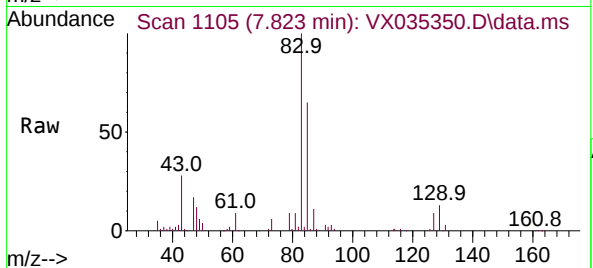
#47
Bromodichloromethane
Concen: 18.481 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01

Tgt Ion: 83 Resp: 65884
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.4
127 8.7 6.6 9.8

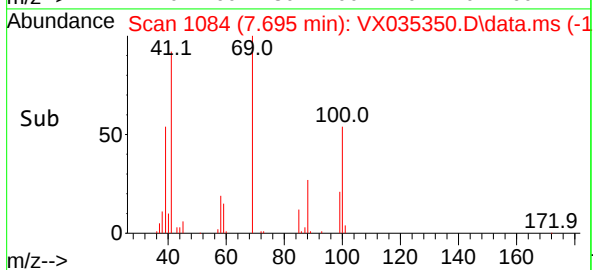
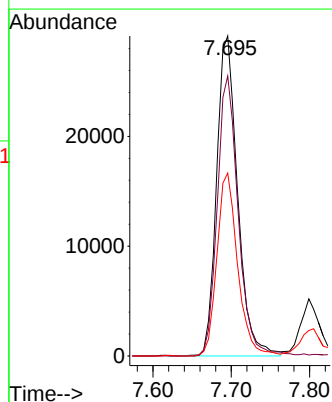
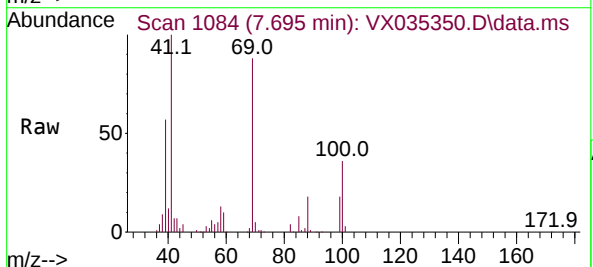
Manual Integrations
APPROVED

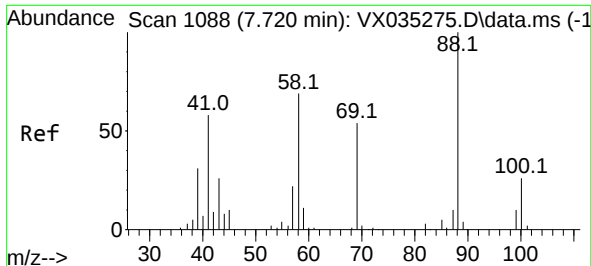
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#48
Methyl methacrylate
Concen: 18.516 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

Tgt Ion: 41 Resp: 54305
Ion Ratio Lower Upper
41 100
69 87.2 62.2 93.4
39 56.4 47.7 71.5





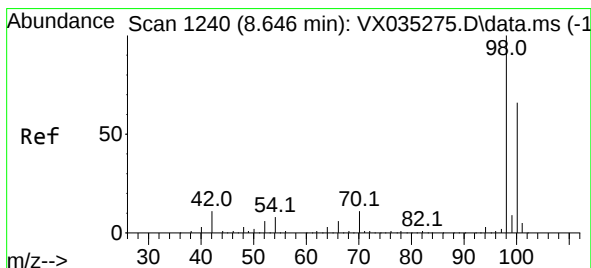
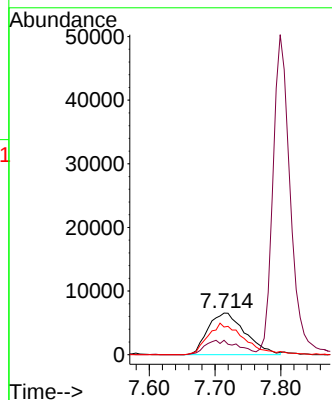
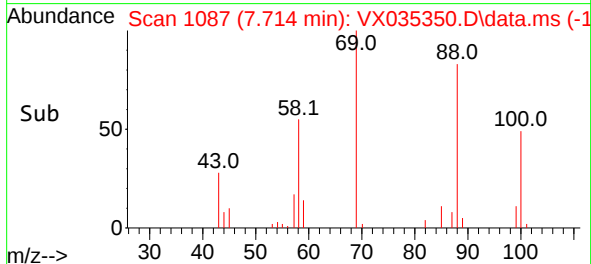
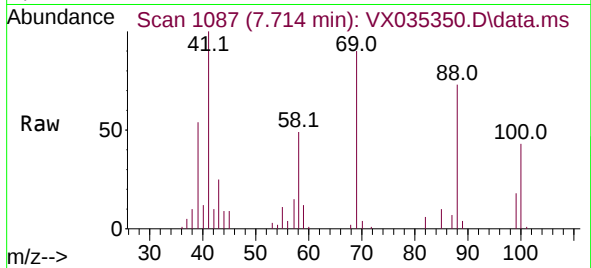
#49
1,4-Dioxane
Concen: 361.519 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. -0.006 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01

Tgt Ion: 88 Resp: 25849
Ion Ratio Lower Upper
88 100
43 30.7 27.7 41.5
58 73.6 56.8 85.2

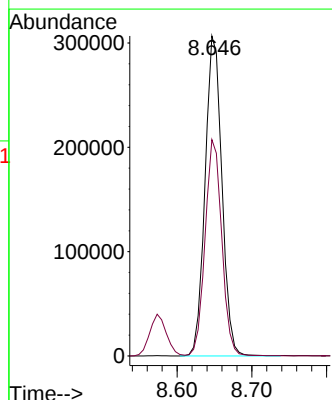
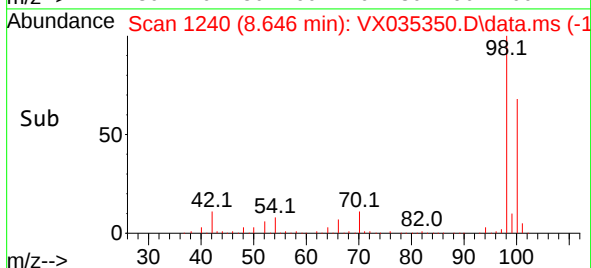
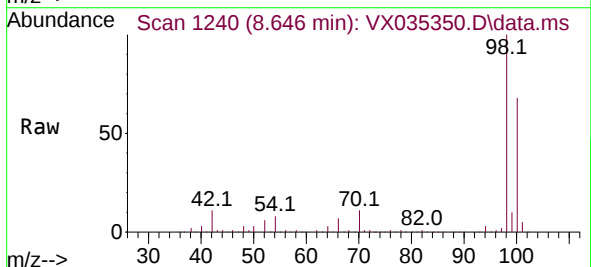
Manual Integrations
APPROVED

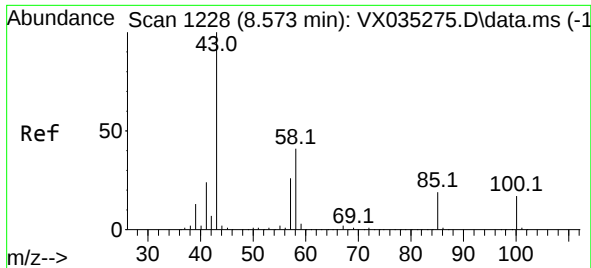
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#50
Toluene-d8
Concen: 50.972 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

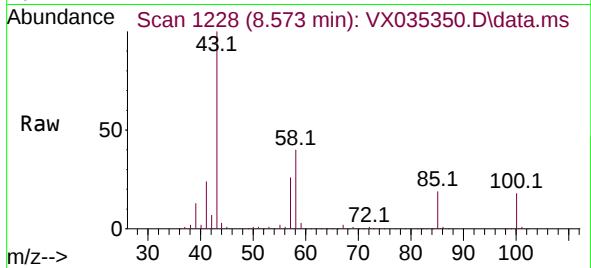
Tgt Ion: 98 Resp: 479761
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 94.848 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

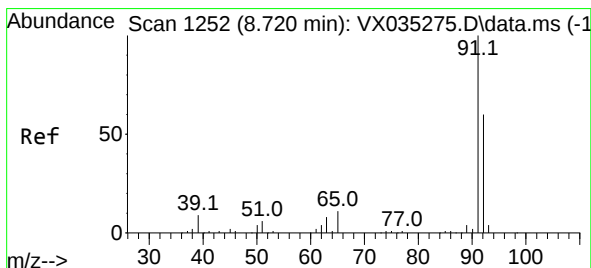
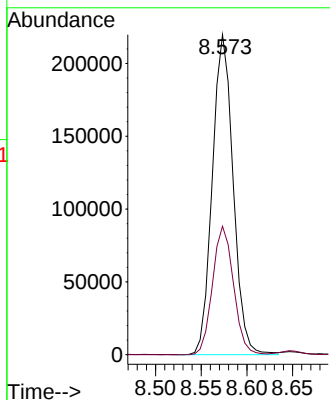
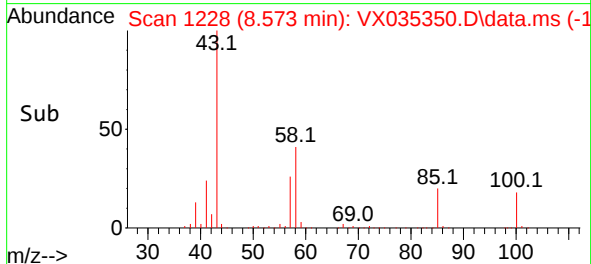
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



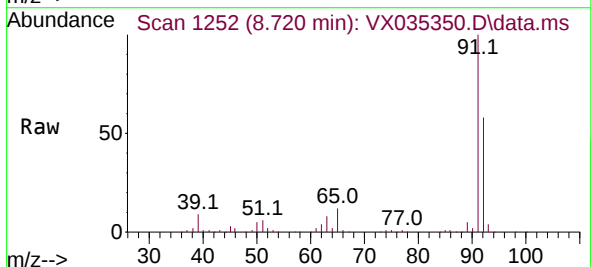
Tgt Ion: 43 Resp: 34840
Ion Ratio Lower Upper
43 100
58 40.4 30.6 46.0

Manual Integrations
APPROVED

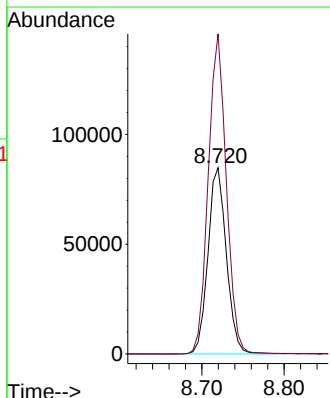
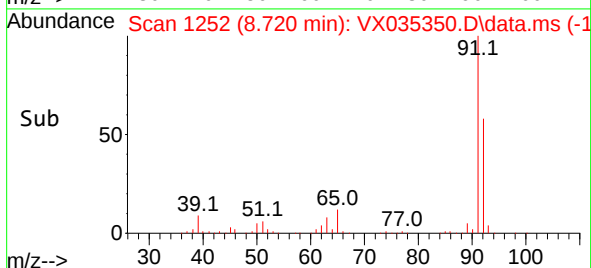
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

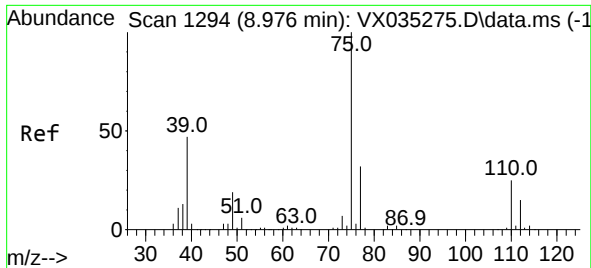


#52
Toluene
Concen: 18.620 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40



Tgt Ion: 92 Resp: 131909
Ion Ratio Lower Upper
92 100
91 169.4 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 17.796 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX035350.D

Acq: 27 Apr 2023 18:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD01

Tgt Ion: 75 Resp: 66250

Ion Ratio Lower Upper

75 100

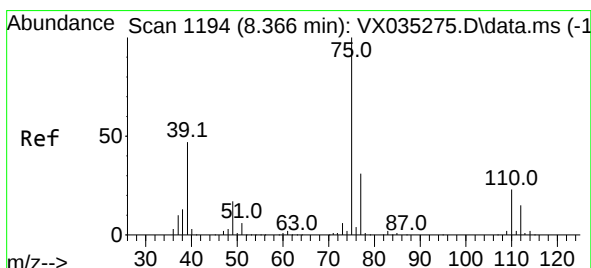
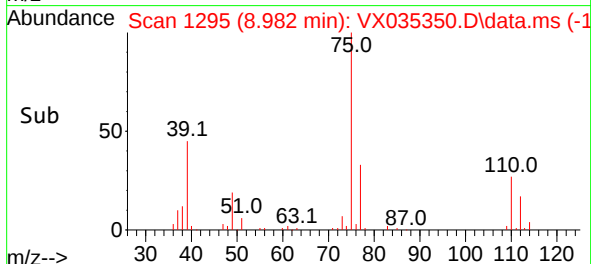
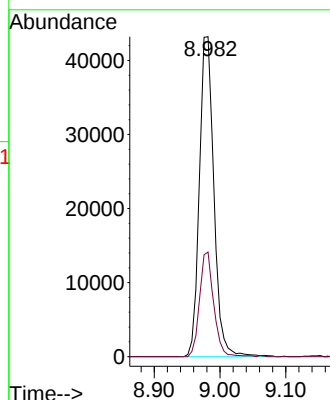
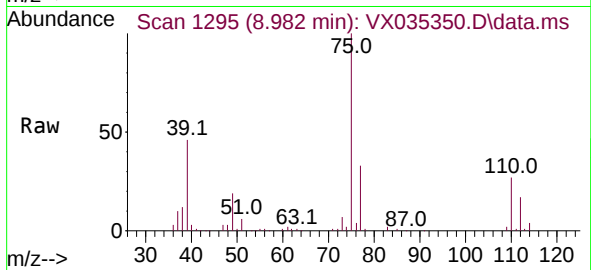
77 32.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#54

cis-1,3-Dichloropropene

Concen: 18.420 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035350.D

Acq: 27 Apr 2023 18:40

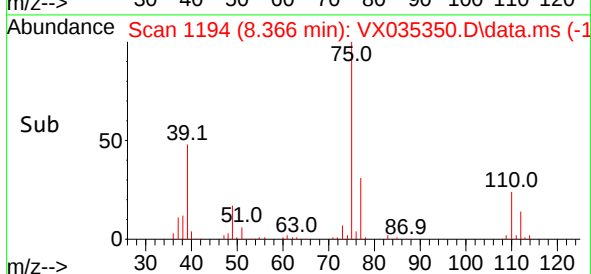
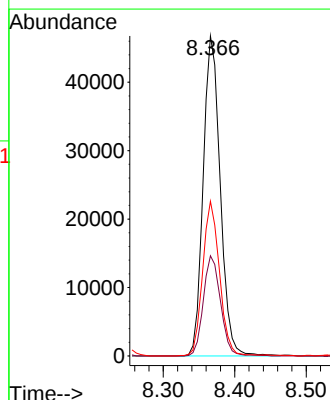
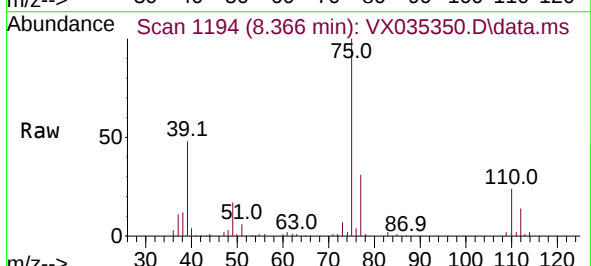
Tgt Ion: 75 Resp: 77514

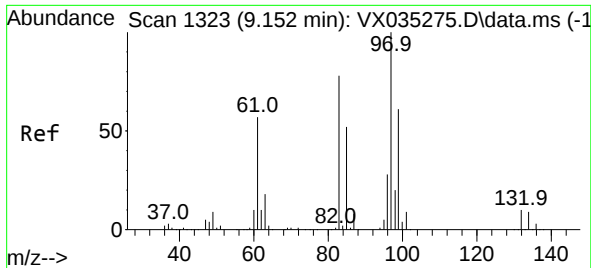
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

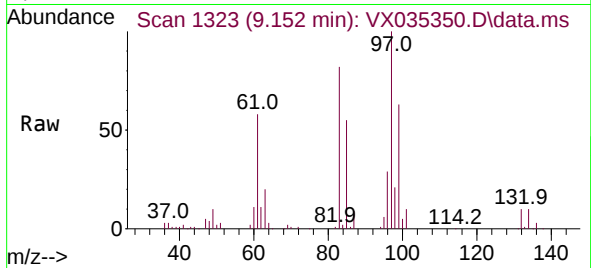
39 48.2 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 18.653 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

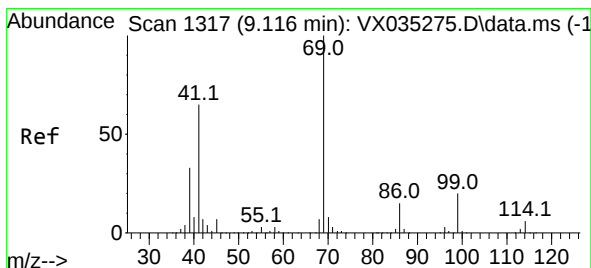
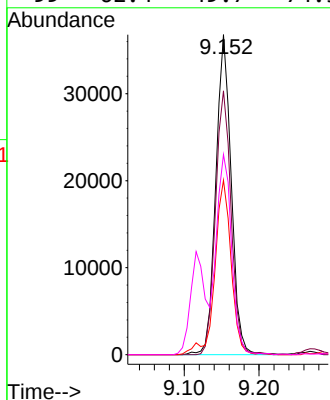
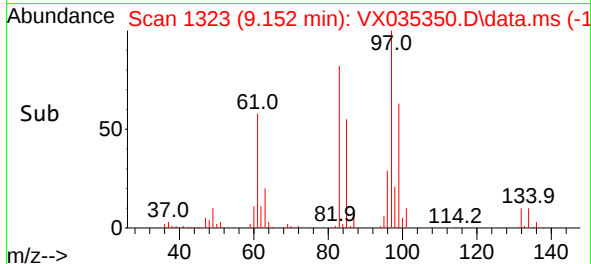
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



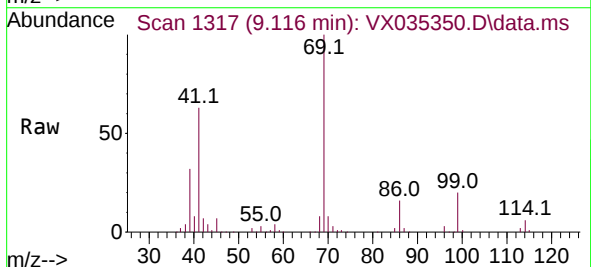
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.4	69.7	104.5
85	54.5	43.7	65.5
99	62.4	49.7	74.5

Manual Integrations
APPROVED

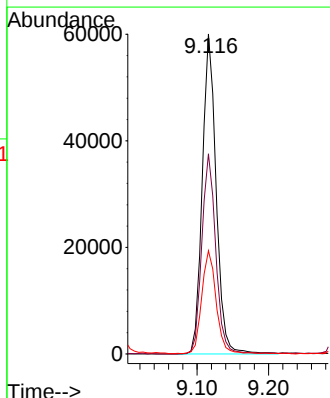
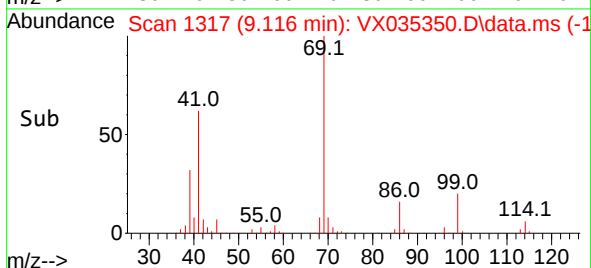
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

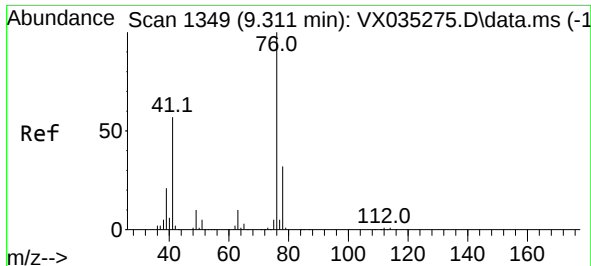


#56
Ethyl methacrylate
Concen: 19.260 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40



Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.1	57.4	86.0
39	34.2	33.7	50.5





#57

1,3-Dichloropropane

Concen: 18.910 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VX035350.D

Acq: 27 Apr 2023 18:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD01

Tgt Ion: 76 Resp: 9134

Ion Ratio Lower Upper

76 100

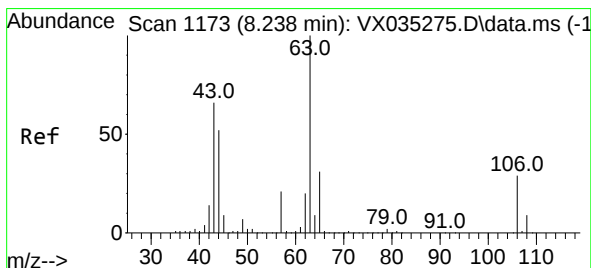
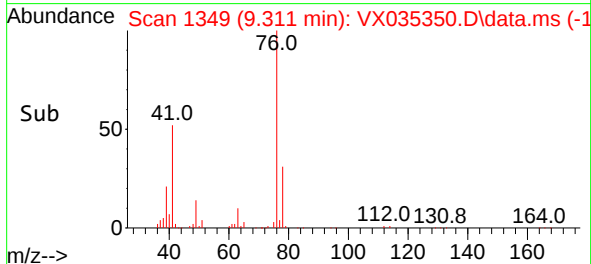
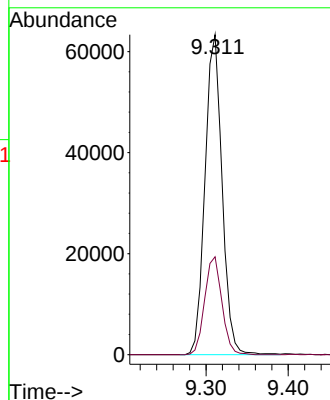
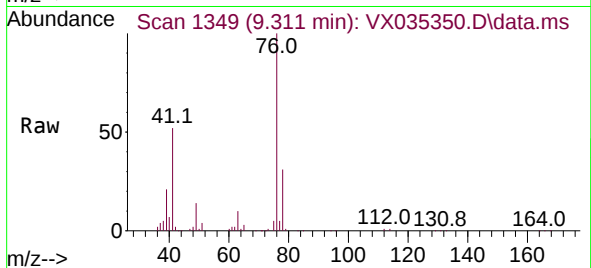
78 30.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#58

2-Chloroethyl Vinyl ether

Concen: 103.769 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035350.D

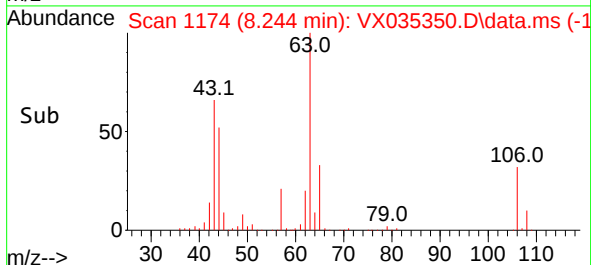
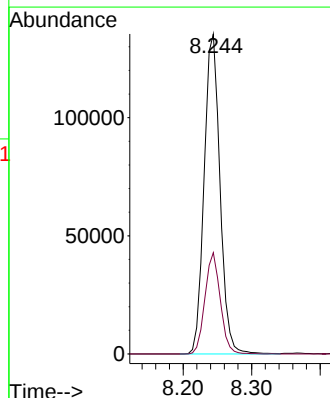
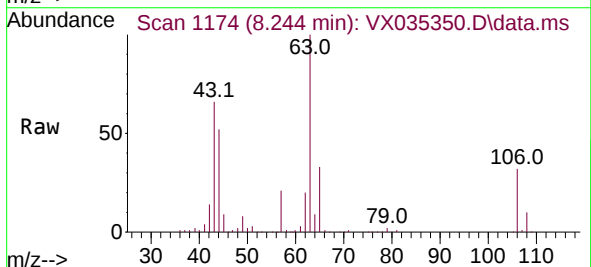
Acq: 27 Apr 2023 18:40

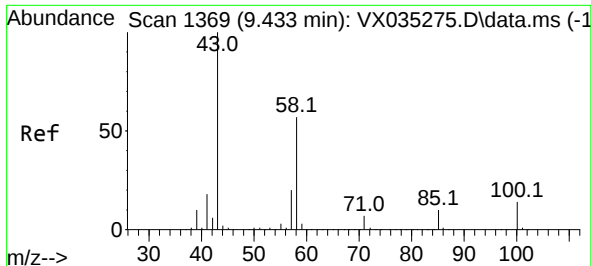
Tgt Ion: 63 Resp: 218284

Ion Ratio Lower Upper

63 100

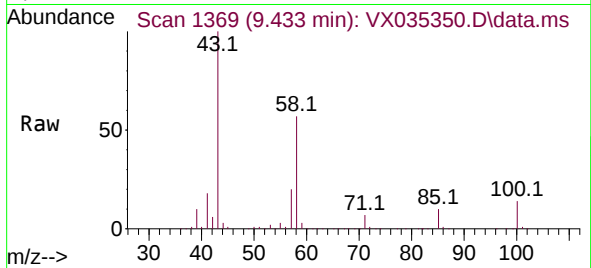
106 30.6 22.2 33.2





#59
2-Hexanone
Concen: 94.610 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

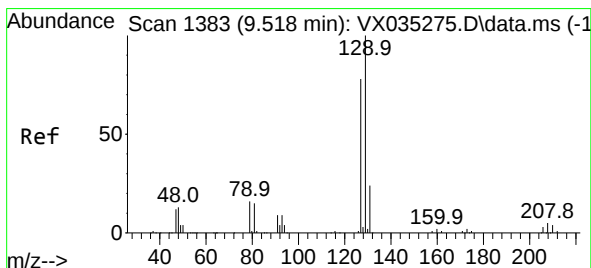
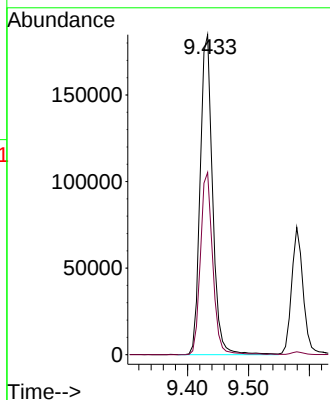
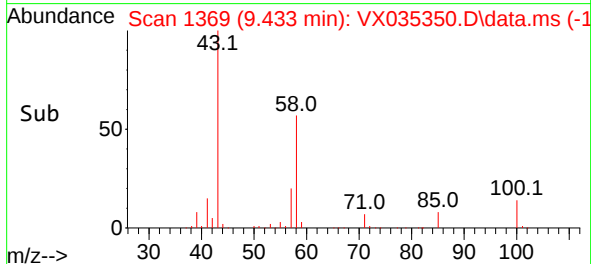
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



Tgt Ion: 43 Resp: 26108
Ion Ratio Lower Upper
43 100
58 56.4 26.3 78.9

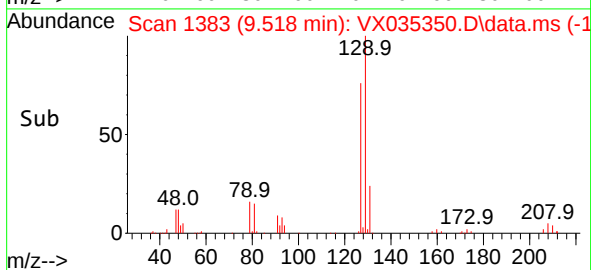
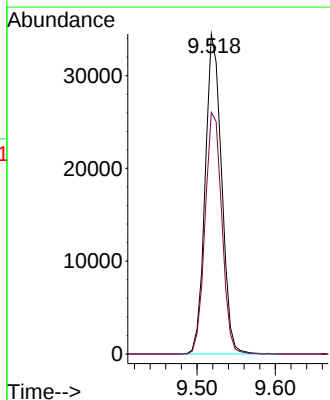
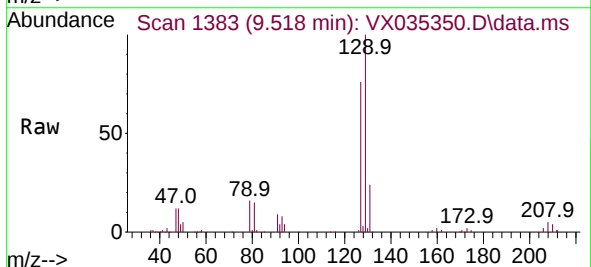
Manual Integrations
APPROVED

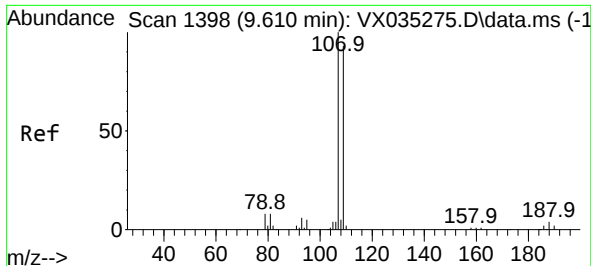
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#60
Dibromochloromethane
Concen: 18.452 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

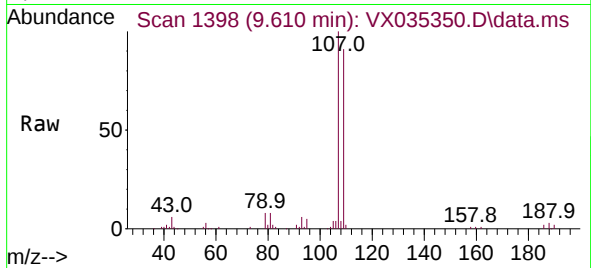
Tgt Ion:129 Resp: 49928
Ion Ratio Lower Upper
129 100
127 77.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.175 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

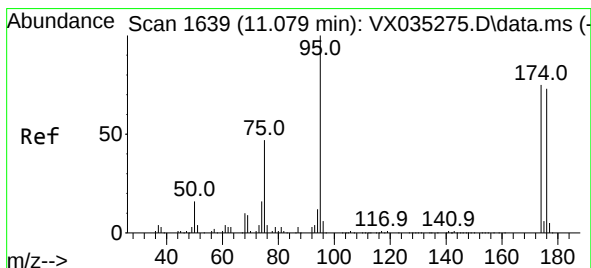
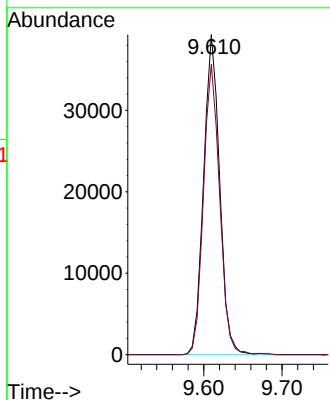
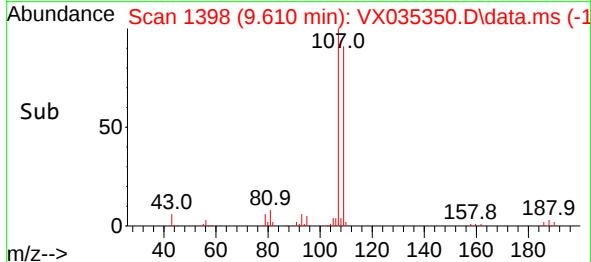
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



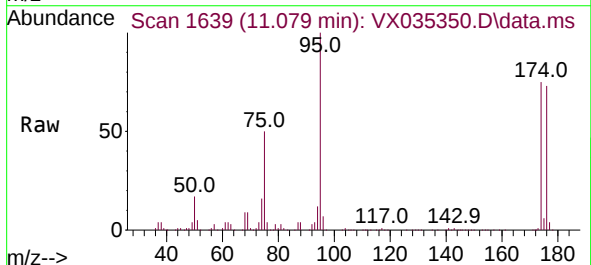
Tgt Ion: 107 Resp: 55825
Ion Ratio Lower Upper
107 100
109 91.4 75.3 112.9

Manual Integrations
APPROVED

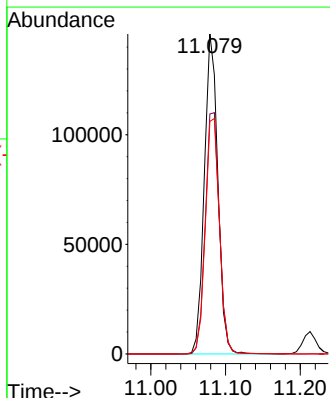
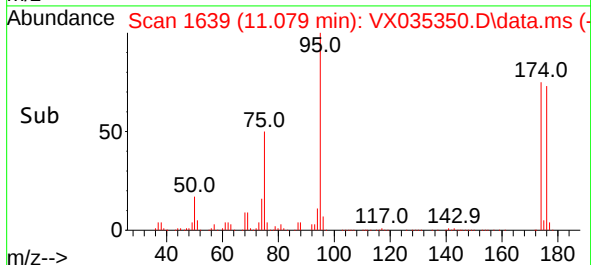
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#62
4-Bromofluorobenzene
Concen: 51.853 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40



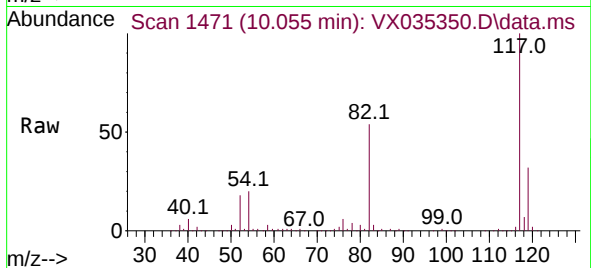
Tgt Ion: 95 Resp: 183596
Ion Ratio Lower Upper
95 100
174 78.8 0.0 147.4
176 76.7 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

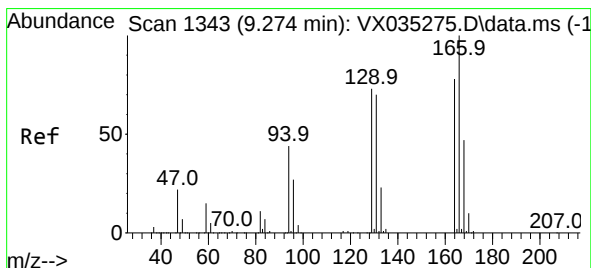
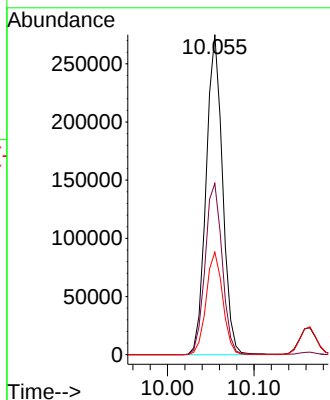
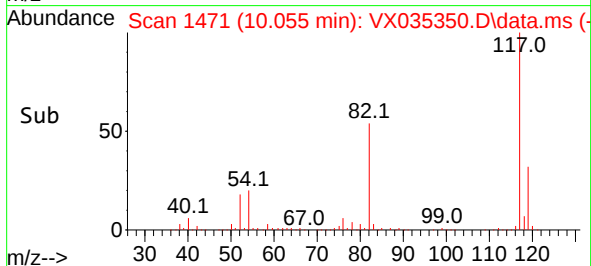
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



Tgt Ion:117 Resp: 36206
Ion Ratio Lower Upper
117 100
82 53.5 45.0 67.4
119 32.0 26.0 39.0

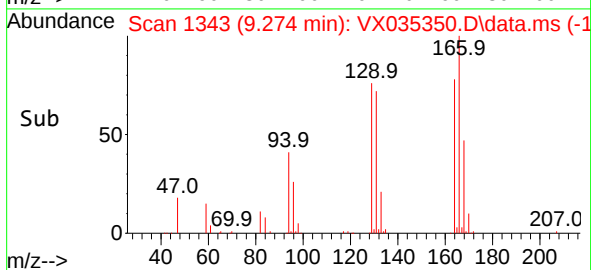
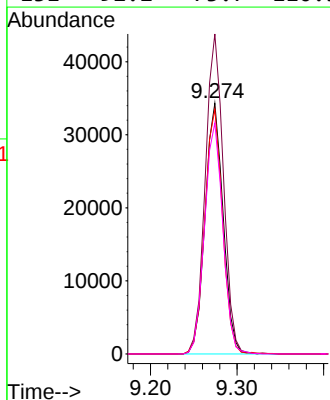
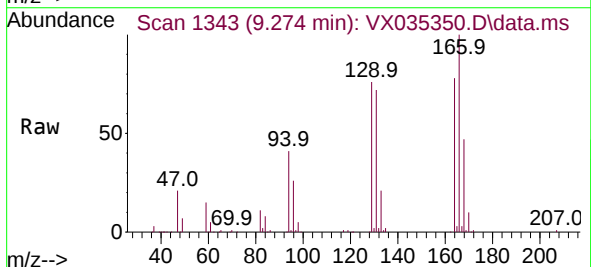
Manual Integrations
APPROVED

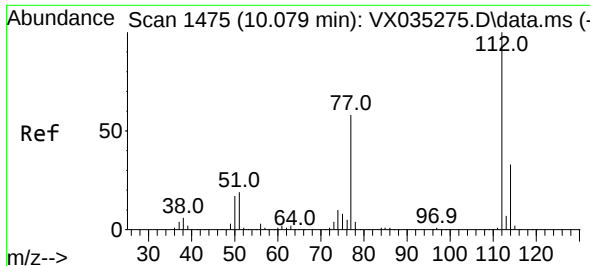
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#64
Tetrachloroethene
Concen: 17.950 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

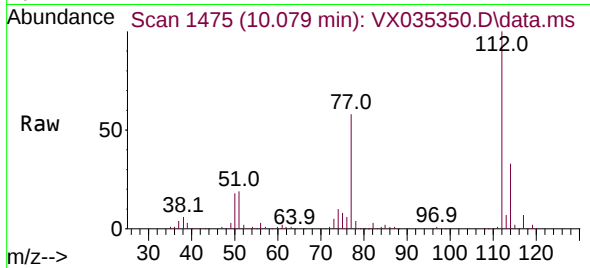
Tgt Ion:164 Resp: 49762
Ion Ratio Lower Upper
164 100
166 127.7 102.7 154.1
129 97.6 75.6 113.4
131 92.2 73.7 110.5





#65
Chlorobenzene
Concen: 18.135 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

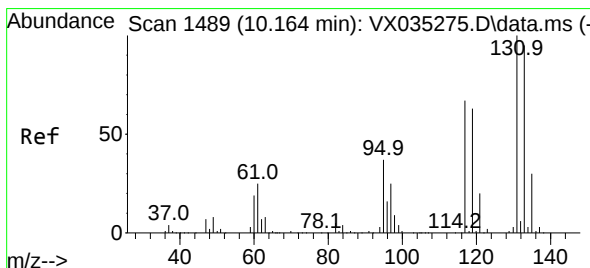
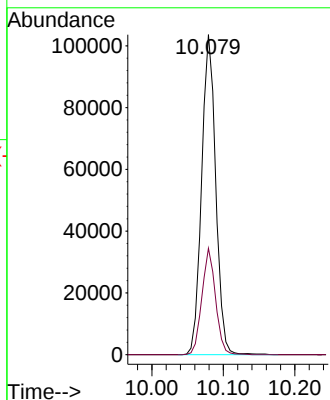
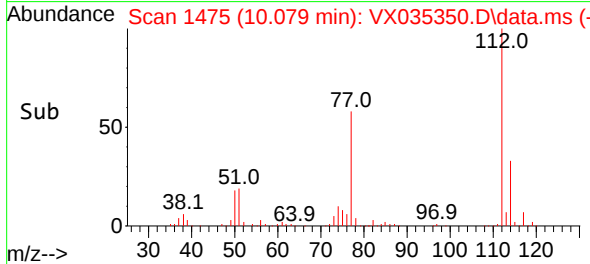
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



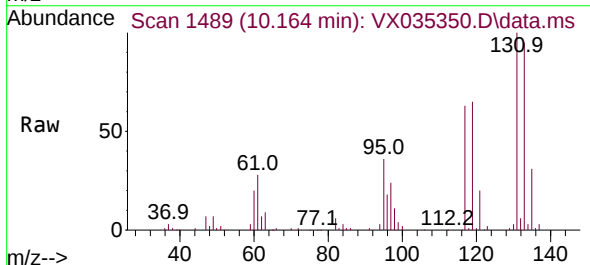
Tgt Ion:112 Resp: 14205
Ion Ratio Lower Upper
112 100
114 33.3 26.2 39.2

Manual Integrations
APPROVED

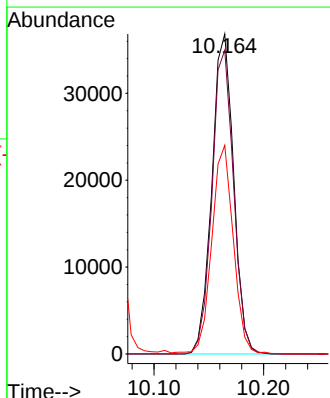
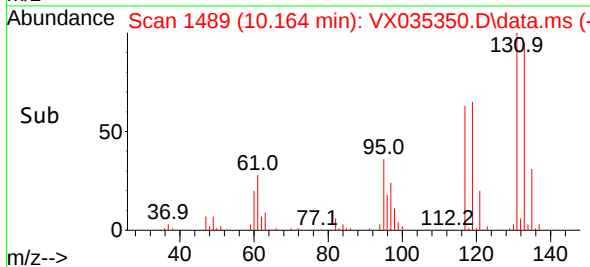
Reviewed By :John Carbone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

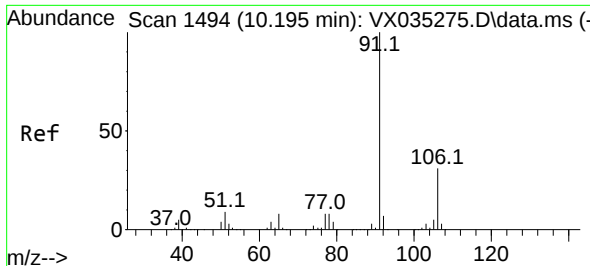


#66
1,1,1,2-Tetrachloroethane
Concen: 18.580 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40



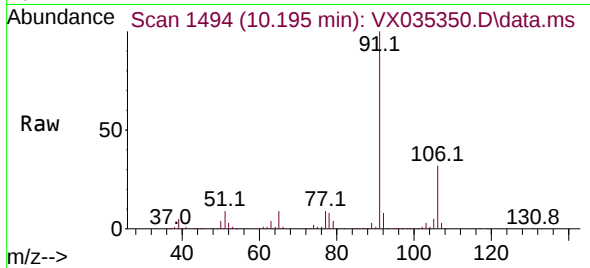
Tgt Ion:131 Resp: 50652
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 64.6 32.6 98.0





#67
Ethyl Benzene
Concen: 18.635 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

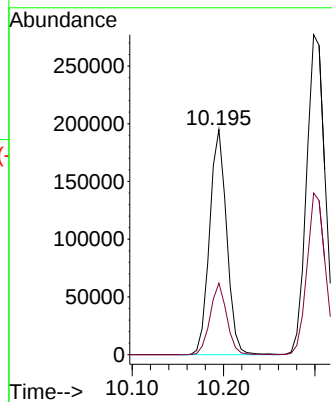
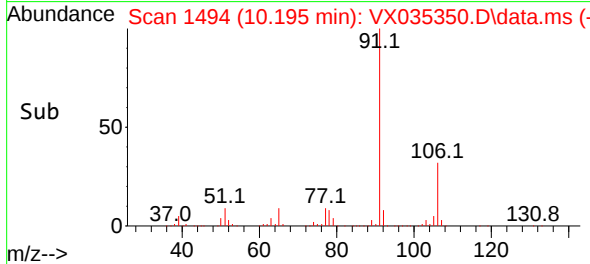
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



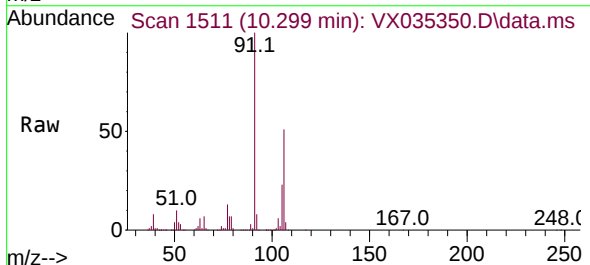
Tgt Ion: 91 Resp: 252793
Ion Ratio Lower Upper
91 100
106 31.8 25.6 38.4

Manual Integrations
APPROVED

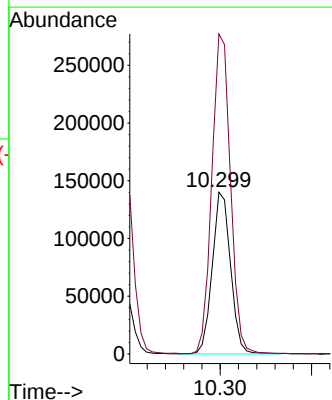
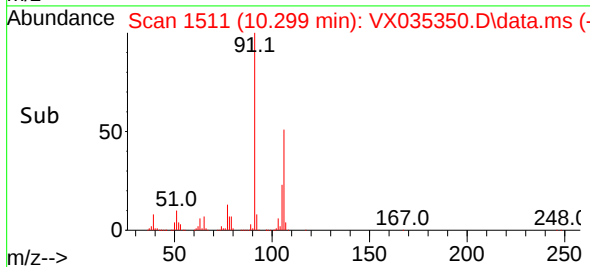
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

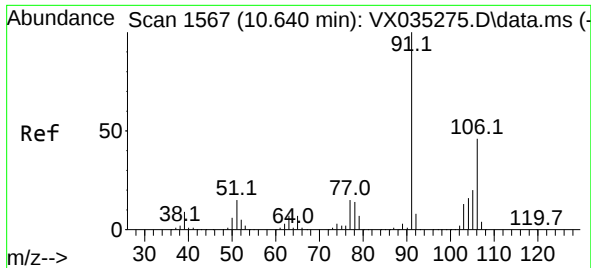


#68
m/p-Xylenes
Concen: 37.438 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40



Tgt Ion:106 Resp: 194609
Ion Ratio Lower Upper
106 100
91 201.8 164.0 246.0





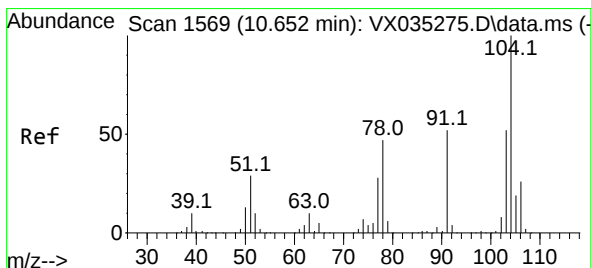
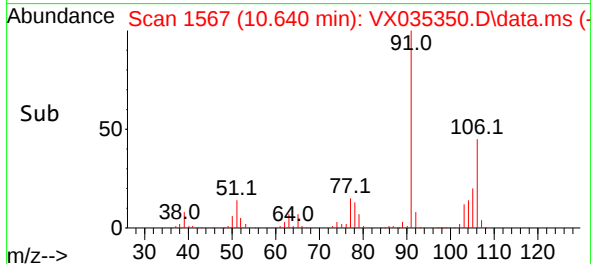
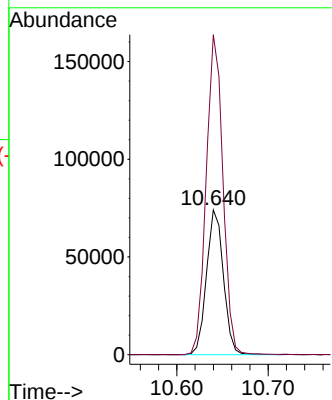
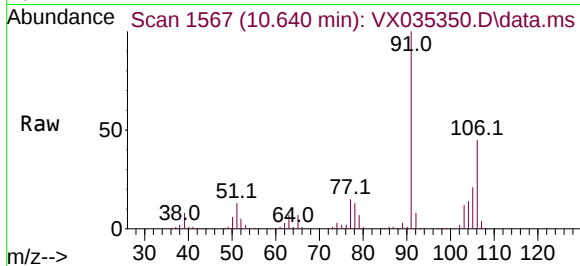
#69
o-Xylene
Concen: 18.626 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01

Tgt Ion:106 Resp: 9494
Ion Ratio Lower Upper
106 100
91 219.0 108.5 325.3

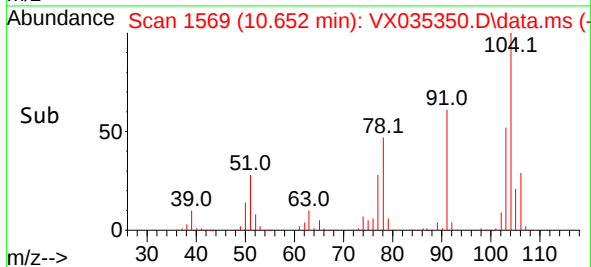
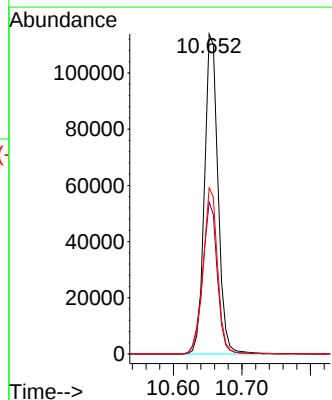
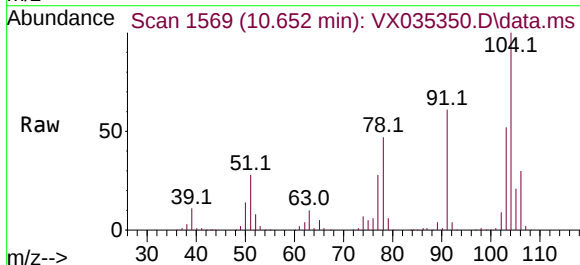
Manual Integrations
APPROVED

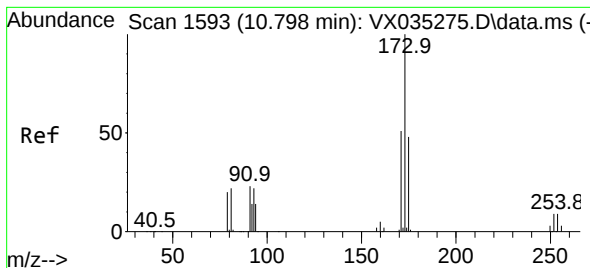
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#70
Styrene
Concen: 18.961 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

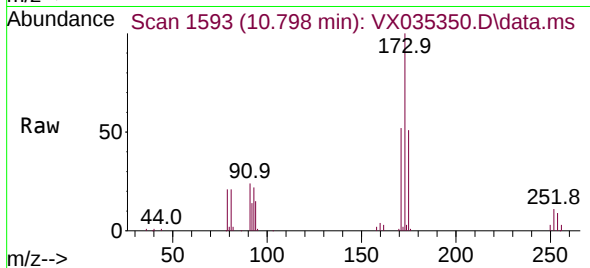
Tgt Ion:104 Resp: 156709
Ion Ratio Lower Upper
104 100
78 51.9 43.4 65.2
103 55.2 44.2 66.2





#71
Bromoform
Concen: 18.042 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

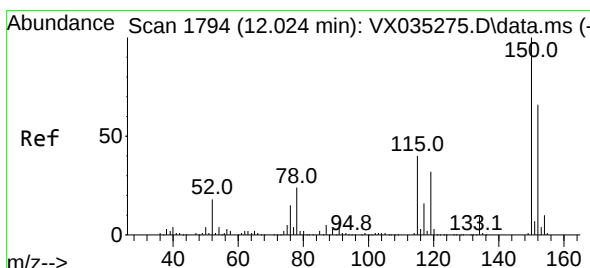
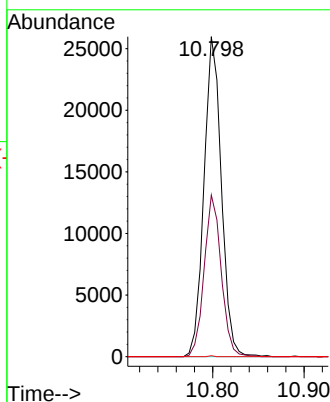
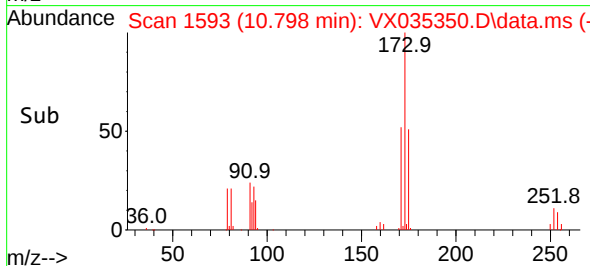
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



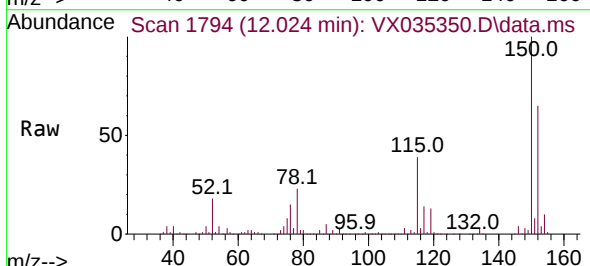
Tgt Ion:173 Resp: 3421
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.4
254 0.1 0.1 0.1

Manual Integrations
APPROVED

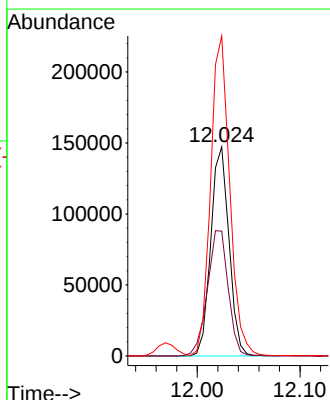
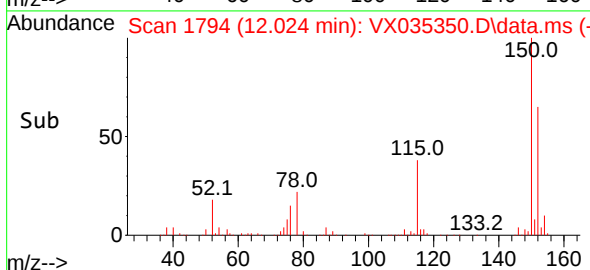
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

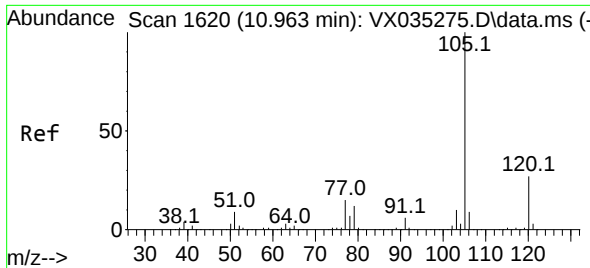


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40



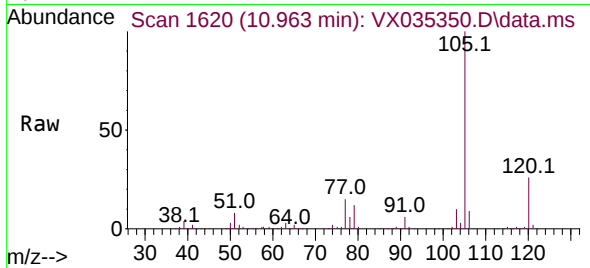
Tgt Ion:152 Resp: 180959
Ion Ratio Lower Upper
152 100
115 68.4 45.0 135.0
150 160.3 0.0 352.4





#73
Isopropylbenzene
Concen: 18.957 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

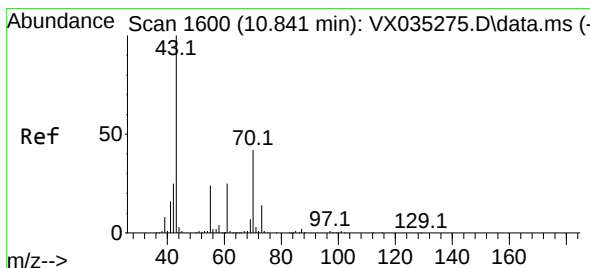
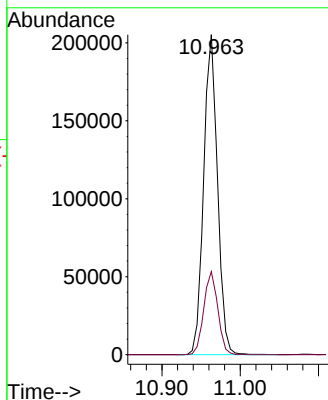
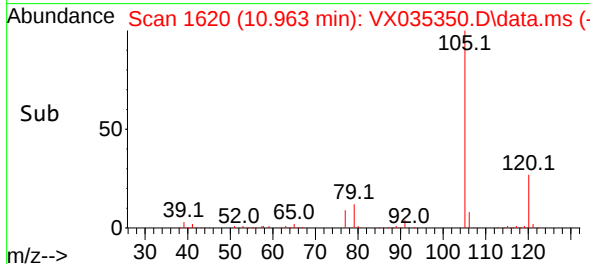
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



Tgt Ion:105 Resp: 25076
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

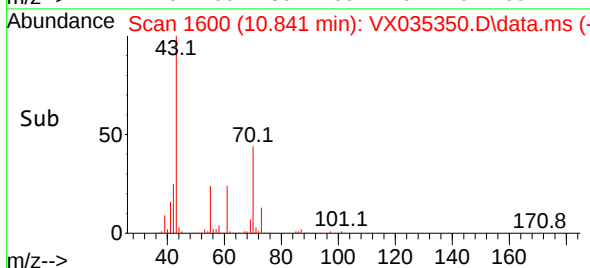
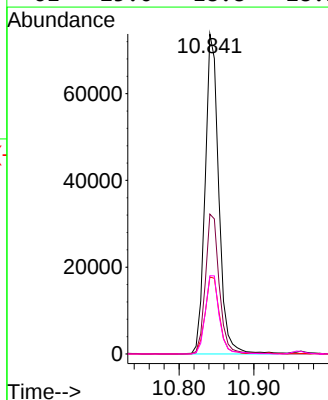
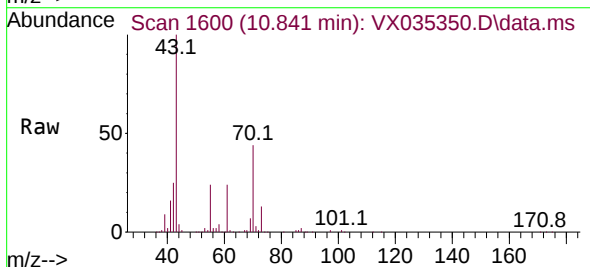
Manual Integrations
APPROVED

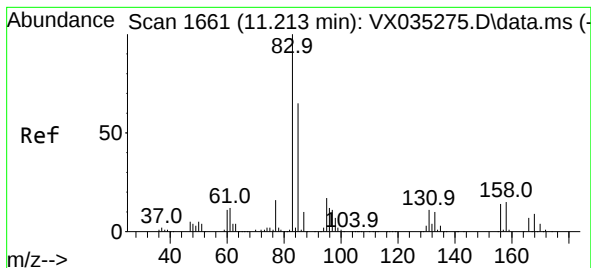
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#74
N-ethyl acetate
Concen: 18.844 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

Tgt Ion: 43 Resp: 93677
Ion Ratio Lower Upper
43 100
70 44.5 32.1 48.1
55 25.2 18.3 27.5
61 25.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.323 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX035350.D

Acq: 27 Apr 2023 18:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD01

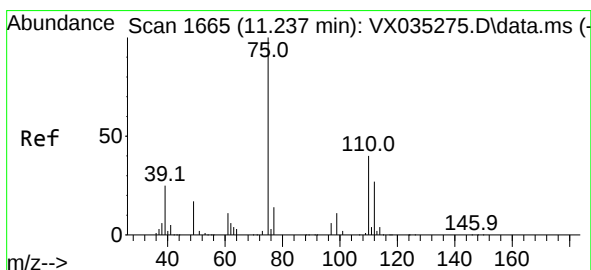
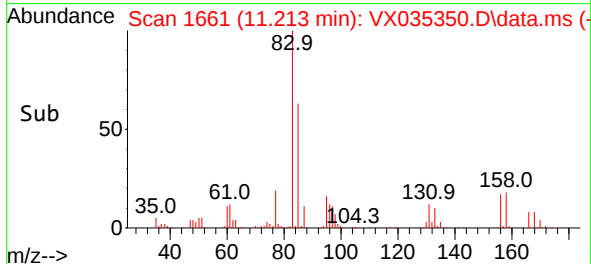
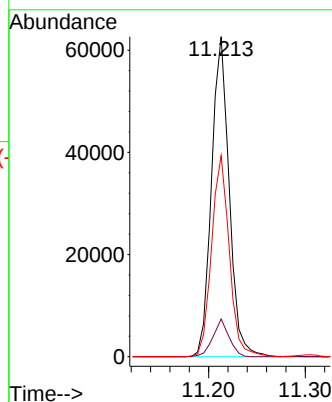
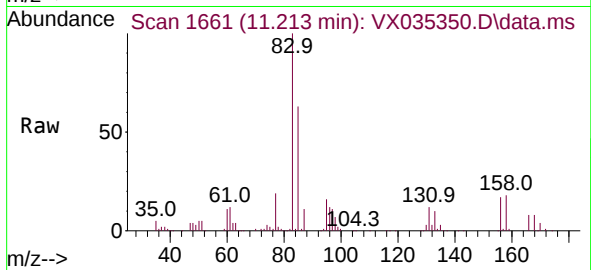
Tgt Ion: 83	Resp: 7933
Ion Ratio	Lower Upper
83 100	
131 10.7	4.8 14.3
85 63.2	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#76

1,2,3-Trichloropropane

Concen: 17.225 ug/l m

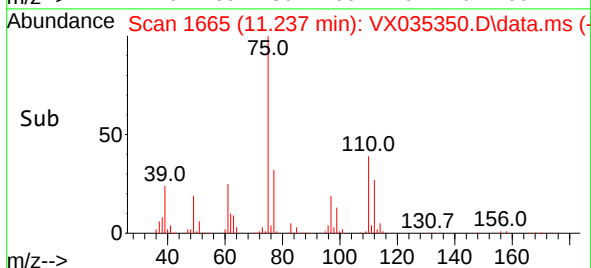
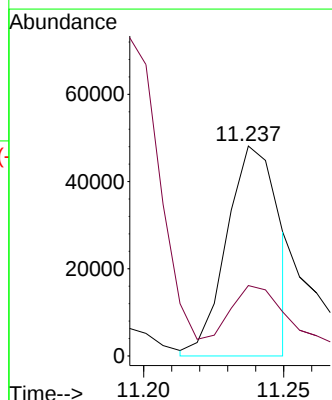
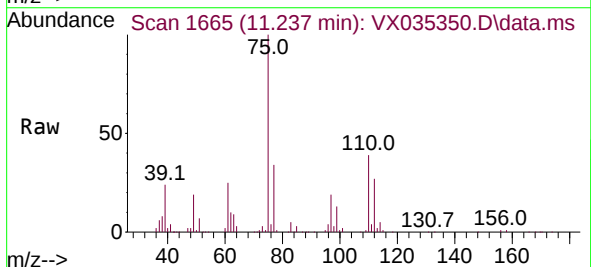
RT: 11.237 min Scan# 1665

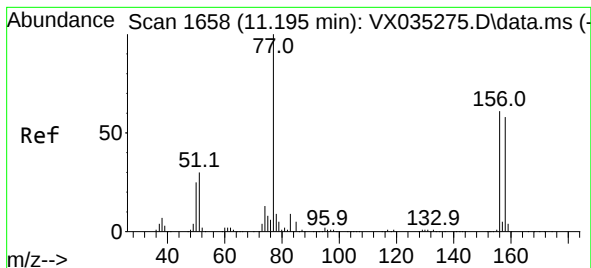
Delta R.T. 0.000 min

Lab File: VX035350.D

Acq: 27 Apr 2023 18:40

Tgt Ion: 75	Resp: 62177
Ion Ratio	Lower Upper
75 100	
77 42.1	21.6 64.8





#77

Bromobenzene

Concen: 18.980 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX035350.D

Acq: 27 Apr 2023 18:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD01

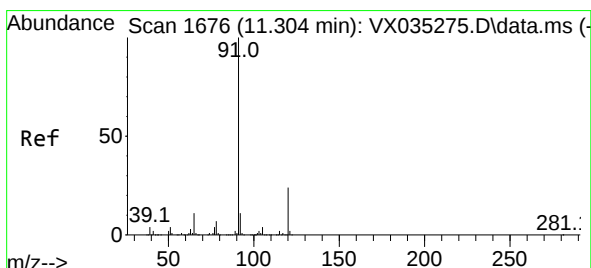
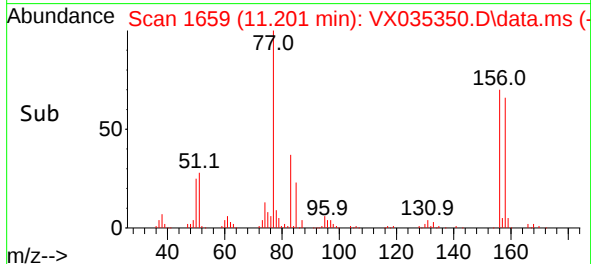
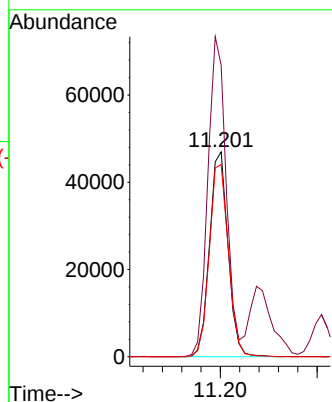
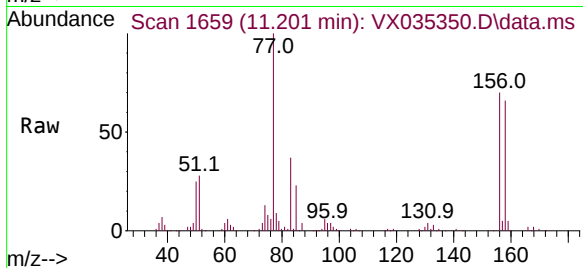
Tgt Ion:	156	Resp:	62409
Ion Ratio	Lower	Upper	
156	100		
77	154.4	86.7	259.9
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#78

n-propylbenzene

Concen: 18.460 ug/l

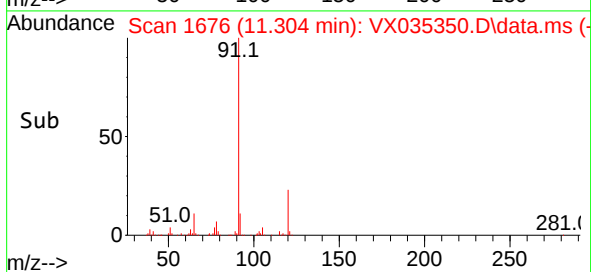
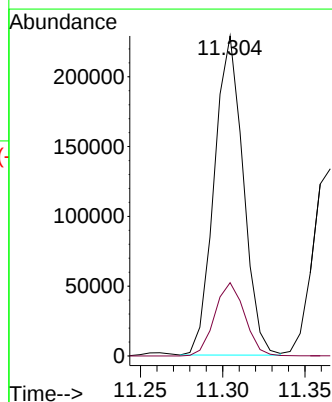
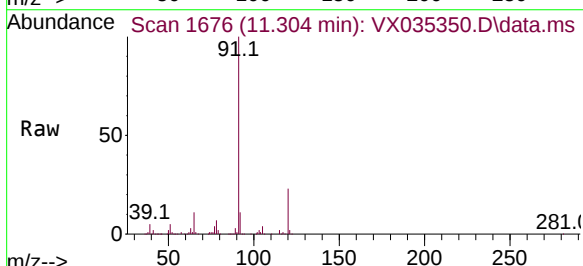
RT: 11.304 min Scan# 1676

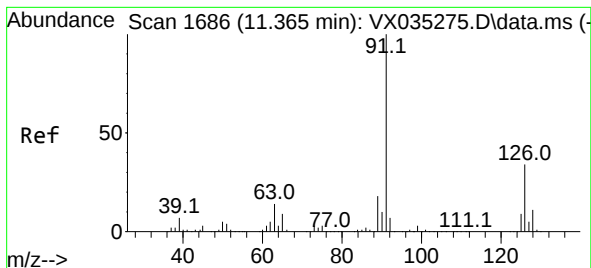
Delta R.T. 0.000 min

Lab File: VX035350.D

Acq: 27 Apr 2023 18:40

Tgt Ion:	91	Resp:	280441
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.5	34.5





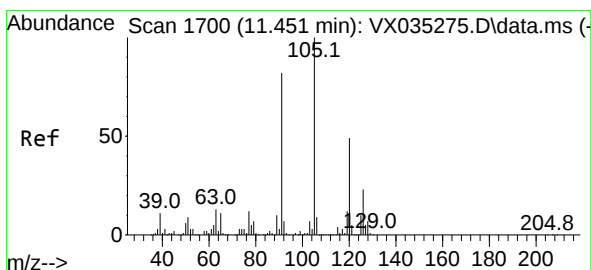
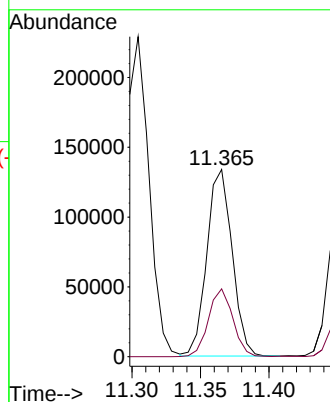
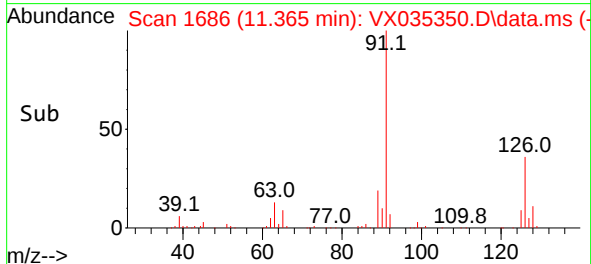
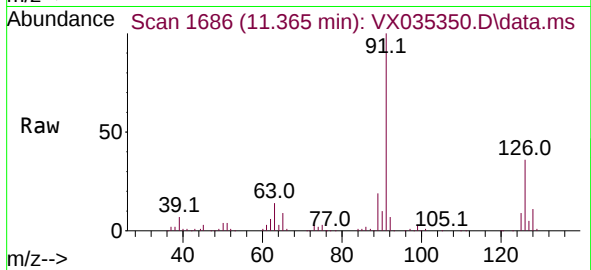
#79
2-Chlorotoluene
Concen: 18.087 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01

Tgt Ion: 91 Resp: 171700
Ion Ratio Lower Upper
91 100
126 35.1 16.3 48.9

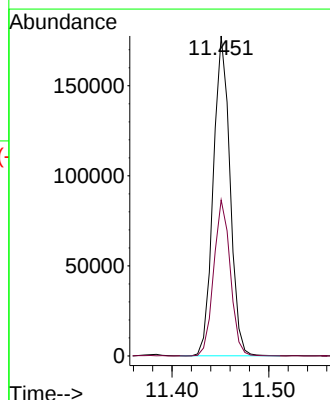
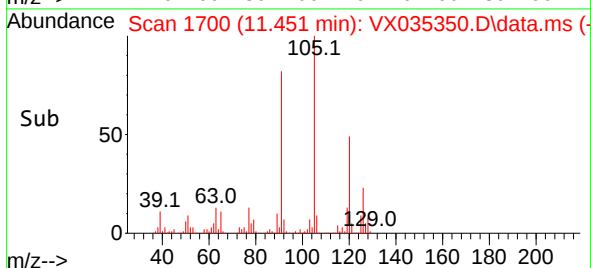
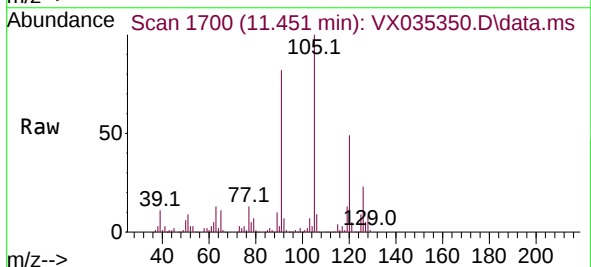
Manual Integrations
APPROVED

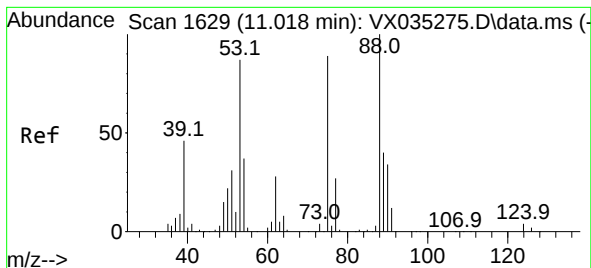
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.041 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

Tgt Ion:105 Resp: 212380
Ion Ratio Lower Upper
105 100
120 48.5 23.7 71.1





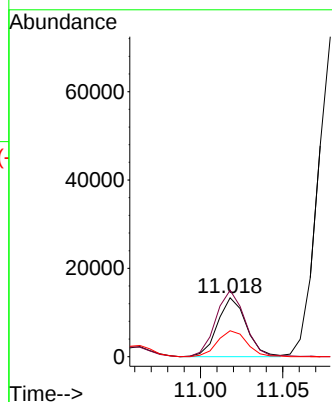
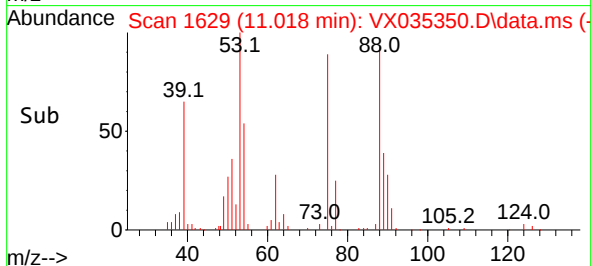
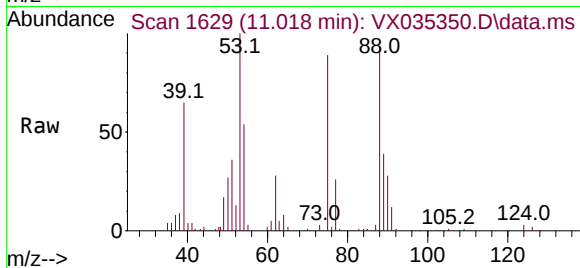
#81
trans-1,4-Dichloro-2-butene
Concen: 14.552 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01

Tgt Ion: 75 Resp: 16218
Ion Ratio Lower Upper
75 100
53 115.1 82.6 124.0
89 45.3 36.9 55.3

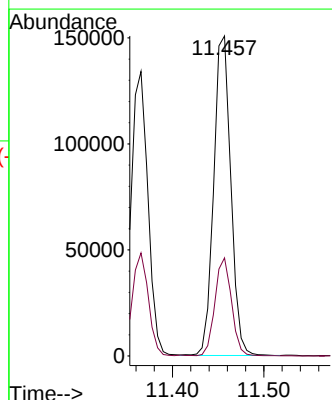
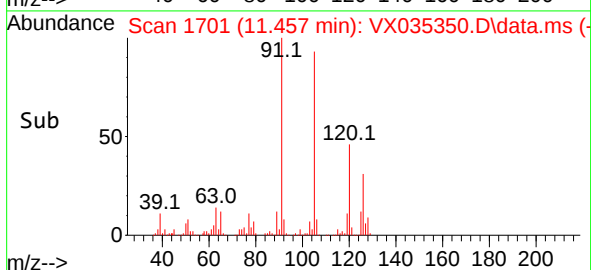
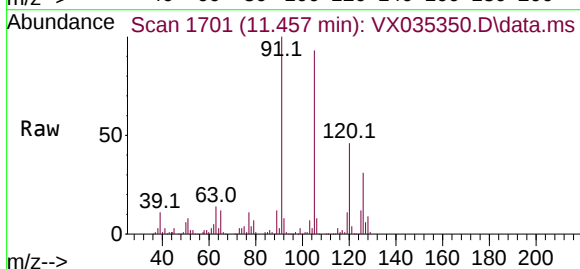
Manual Integrations
APPROVED

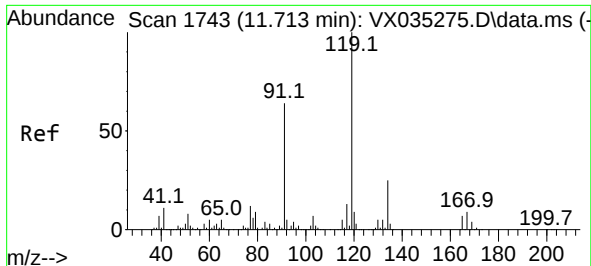
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#82
4-Chlorotoluene
Concen: 18.373 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

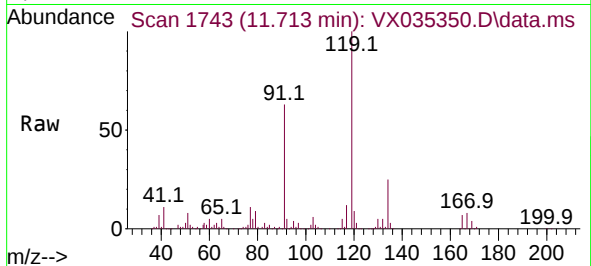
Tgt Ion: 91 Resp: 195903
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.848 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

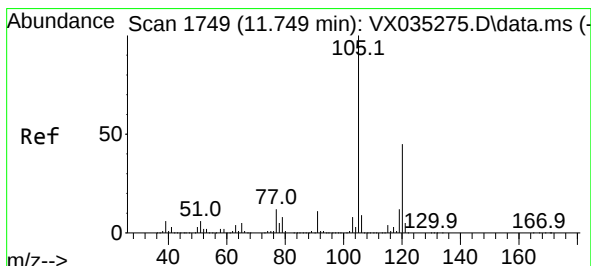
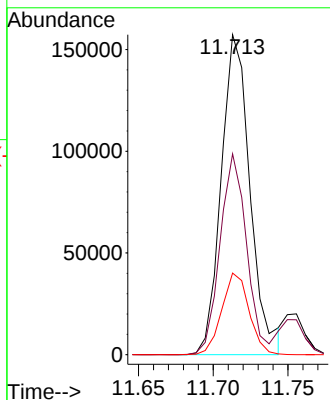
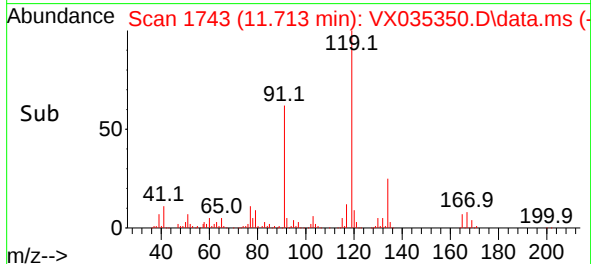
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



Tgt Ion:119 Resp: 210934
Ion Ratio Lower Upper
119 100
91 57.7 30.6 92.0
134 24.2 11.8 35.4

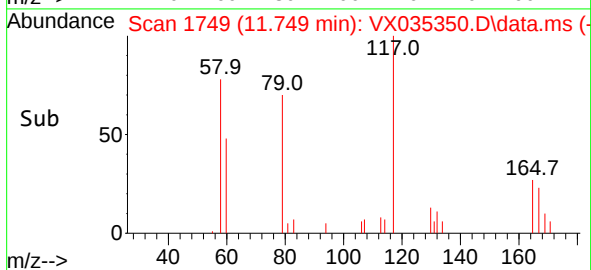
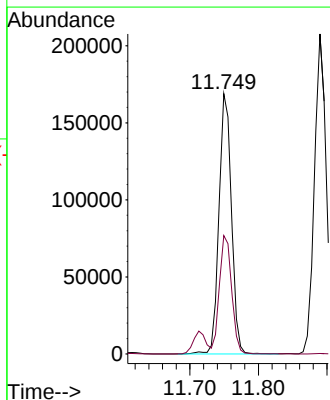
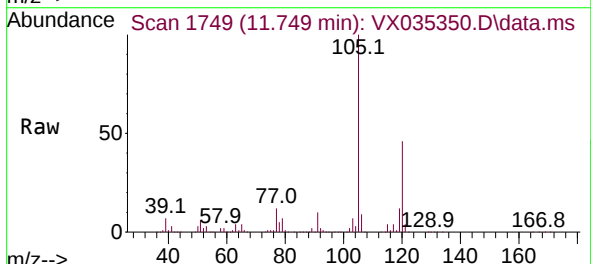
Manual Integrations
APPROVED

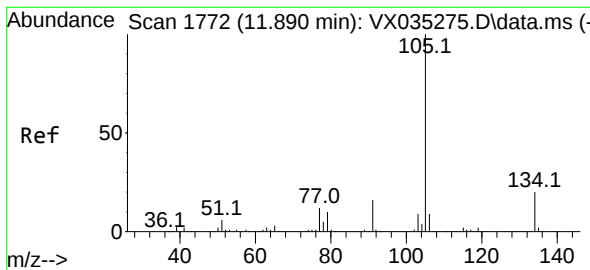
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.986 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

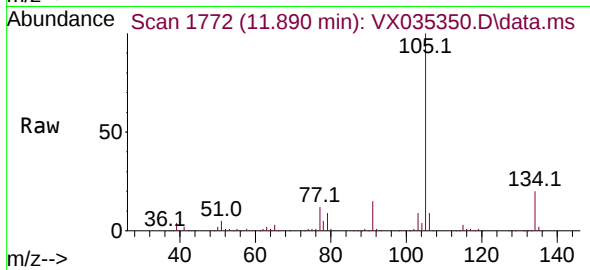
Tgt Ion:105 Resp: 212774
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 18.206 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035350.D
 Acq: 27 Apr 2023 18:40

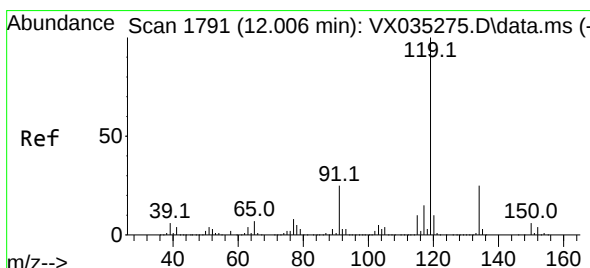
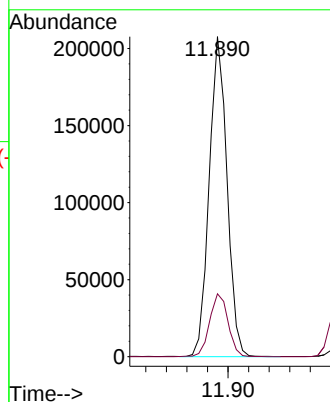
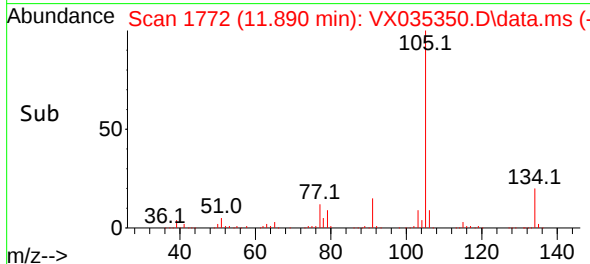
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBSD01



Tgt Ion:105 Resp: 249925
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

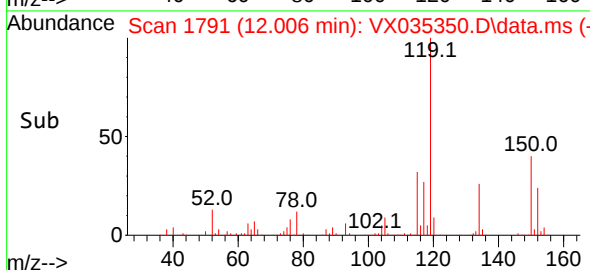
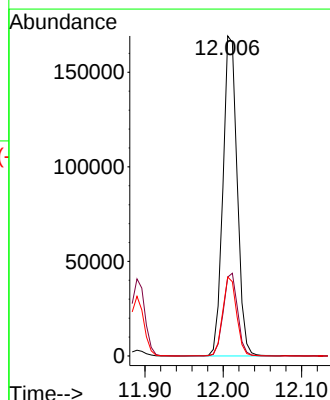
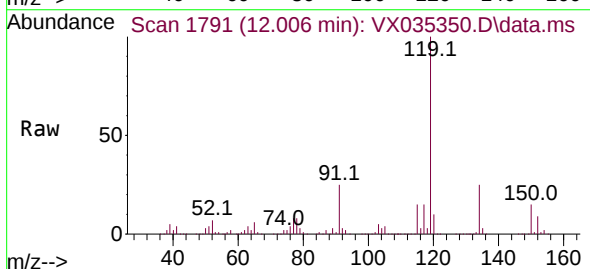
Manual Integrations
 APPROVED

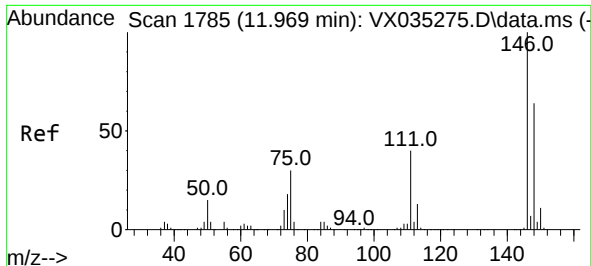
Reviewed By :John Carlone 04/28/2023
 Supervised By :Mahesh Dadoda 04/28/2023



#86
 p-Isopropyltoluene
 Concen: 18.388 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035350.D
 Acq: 27 Apr 2023 18:40

Tgt Ion:119 Resp: 214677
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 24.2 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 18.306 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX035350.D

Acq: 27 Apr 2023 18:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD01

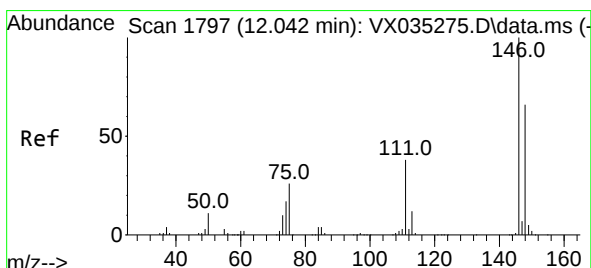
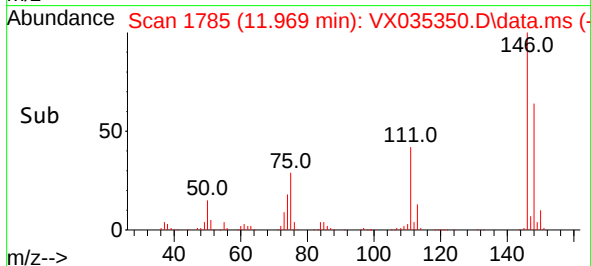
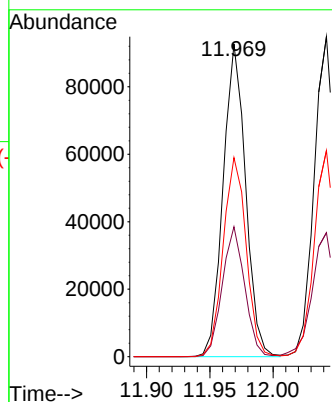
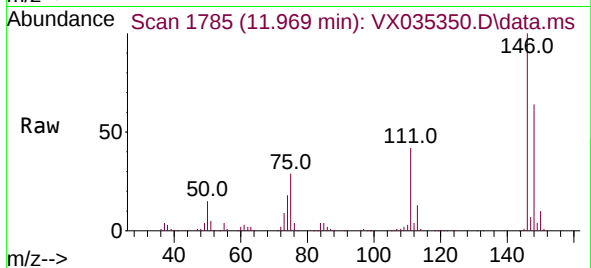
Tgt Ion:146 Resp: 114394
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.9 62.8
 148 64.9 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#88

1,4-Dichlorobenzene

Concen: 17.533 ug/l

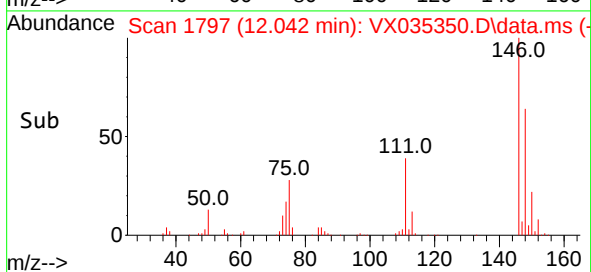
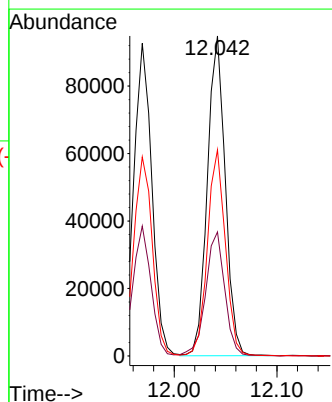
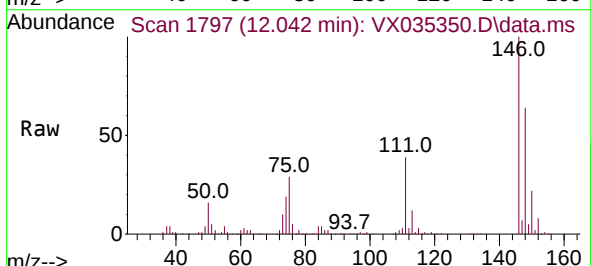
RT: 12.042 min Scan# 1797

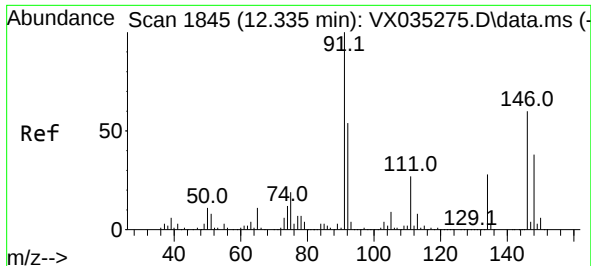
Delta R.T. 0.000 min

Lab File: VX035350.D

Acq: 27 Apr 2023 18:40

Tgt Ion:146 Resp: 114870
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.6 61.9
 148 65.0 31.8 95.4





#89

n-Butylbenzene

Concen: 17.021 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX035350.D

Acq: 27 Apr 2023 18:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD01

Tgt Ion: 91 Resp: 16775

Ion Ratio Lower Upper

91 100

92 54.1 27.7 83.0

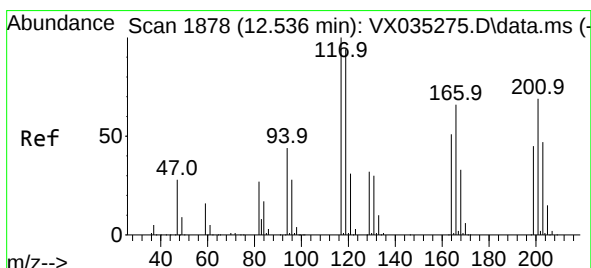
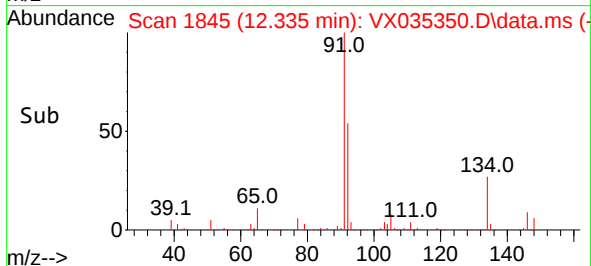
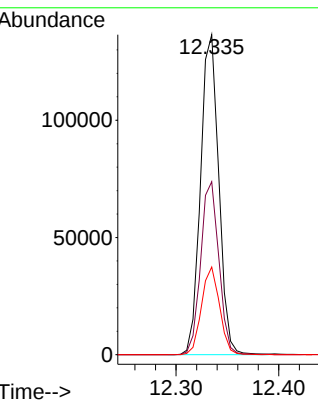
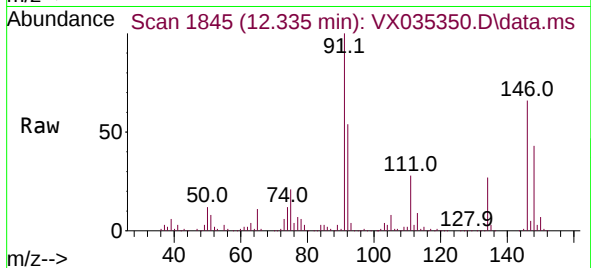
134 27.1 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#90

Hexachloroethane

Concen: 17.126 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX035350.D

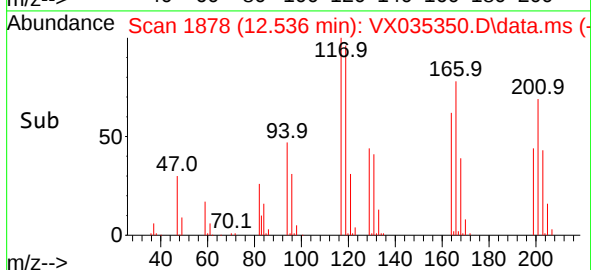
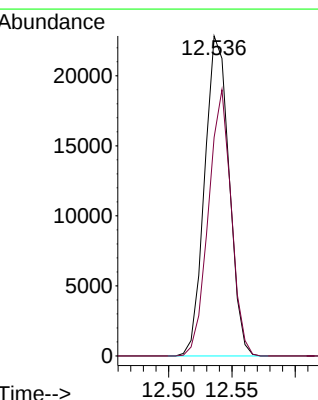
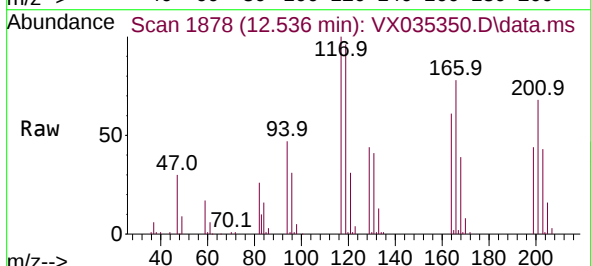
Acq: 27 Apr 2023 18:40

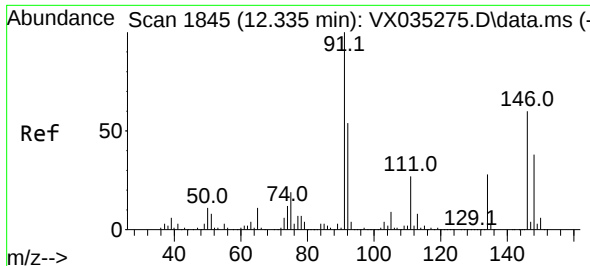
Tgt Ion:117 Resp: 30607

Ion Ratio Lower Upper

117 100

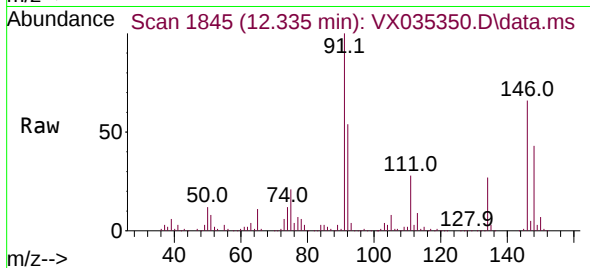
201 77.5 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 18.076 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

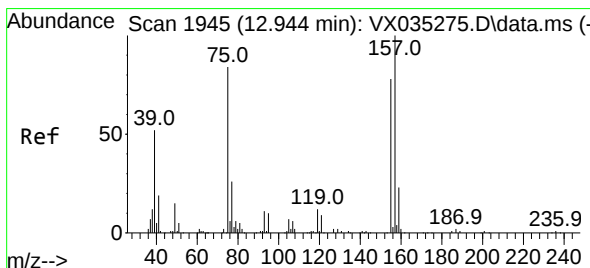
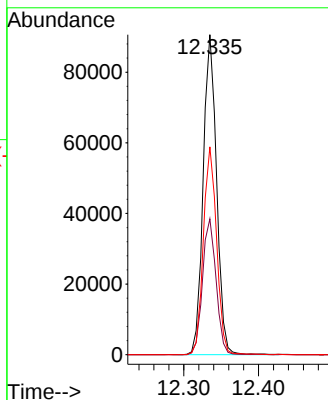
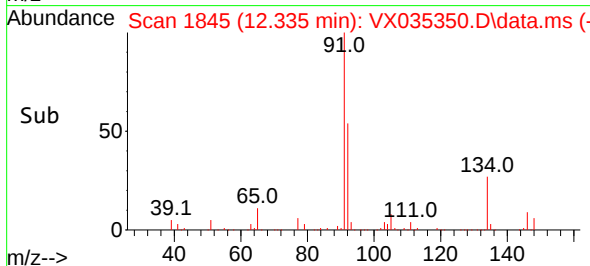
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



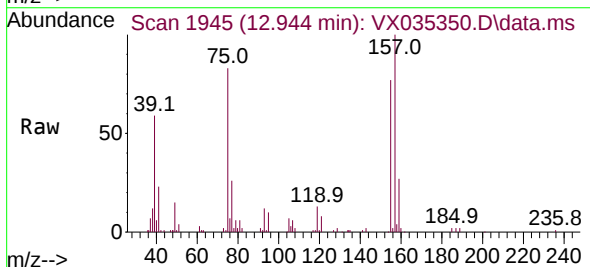
Tgt Ion:146 Resp: 112972
Ion Ratio Lower Upper
146 100
111 42.8 22.0 66.0
148 64.2 32.0 96.0

Manual Integrations
APPROVED

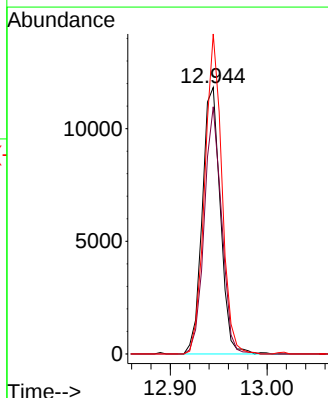
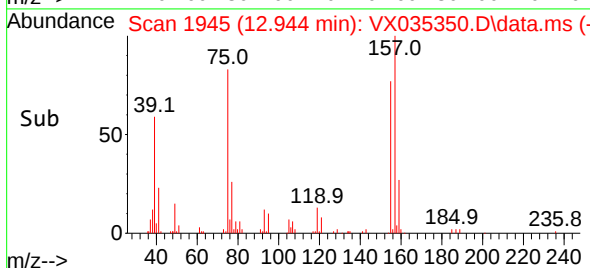
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 04/28/2023

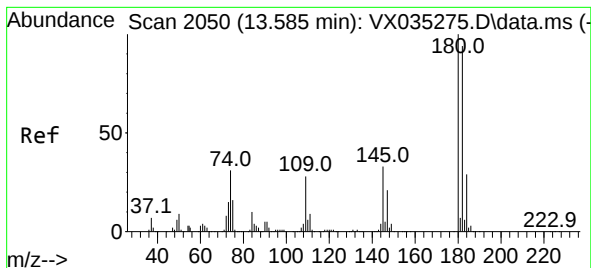


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.745 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40



Tgt Ion: 75 Resp: 15432
Ion Ratio Lower Upper
75 100
155 88.8 38.4 115.1
157 113.1 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 17.567 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX035350.D

Acq: 27 Apr 2023 18:40

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD01

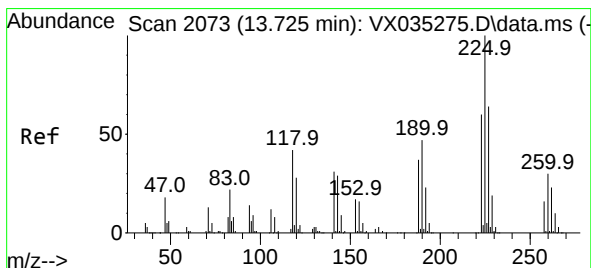
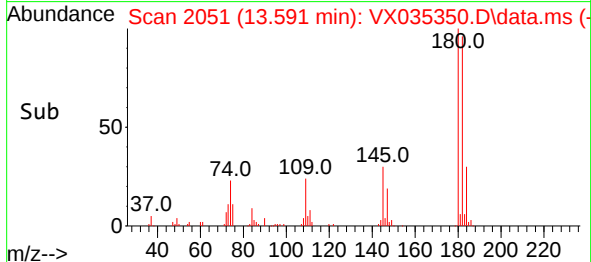
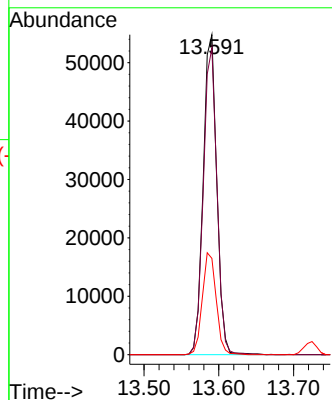
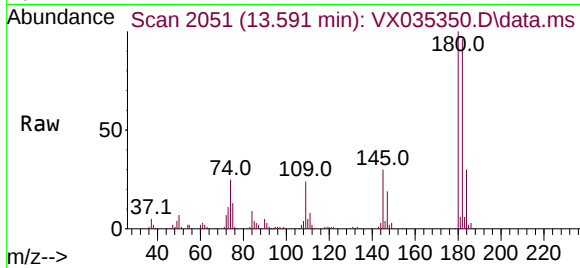
Tgt Ion:180	Resp:	6901
Ion Ratio	Lower	Upper
180	100	
182	96.5	47.0 141.0
145	32.4	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 04/28/2023



#94

Hexachlorobutadiene

Concen: 15.967 ug/l

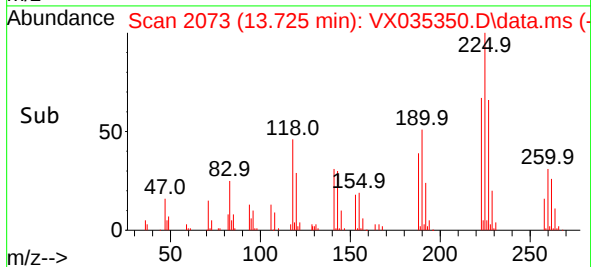
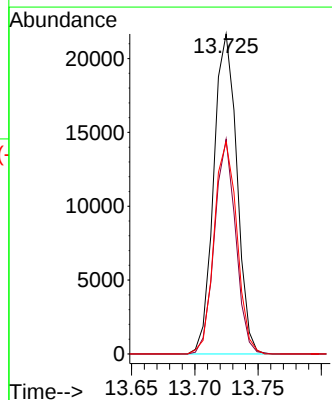
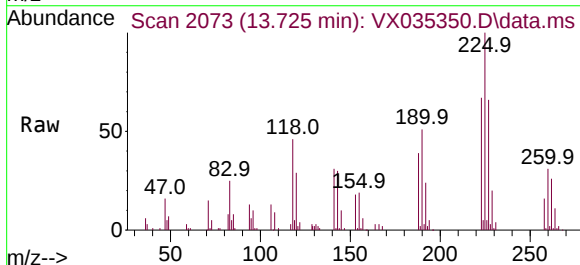
RT: 13.725 min Scan# 2073

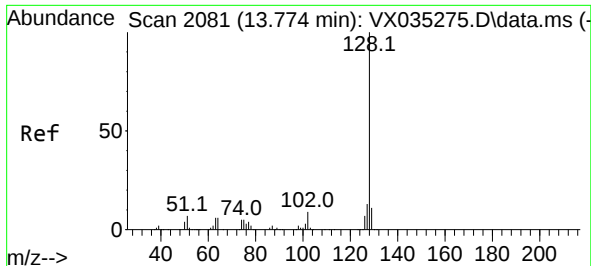
Delta R.T. -0.000 min

Lab File: VX035350.D

Acq: 27 Apr 2023 18:40

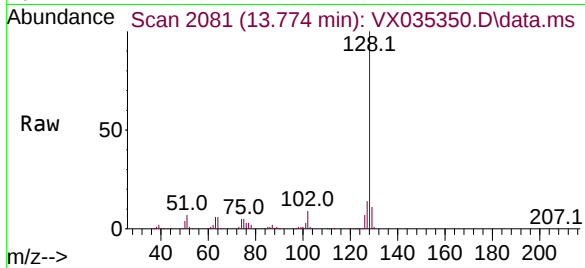
Tgt Ion:225	Resp:	27529
Ion Ratio	Lower	Upper
225	100	
223	61.4	32.1 96.5
227	65.4	31.8 95.4





#95
Naphthalene
Concen: 19.301 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40

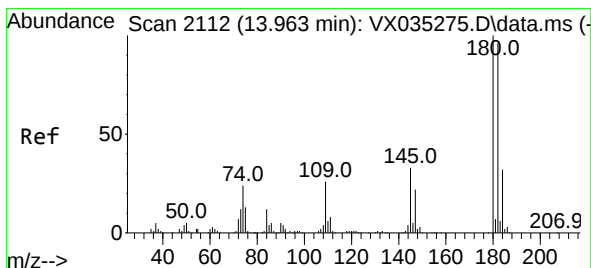
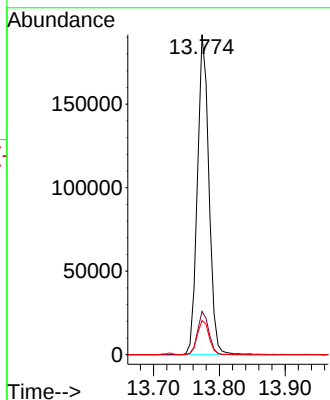
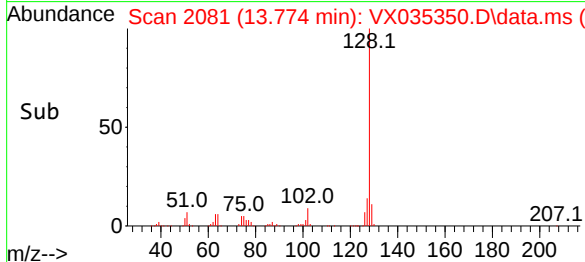
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



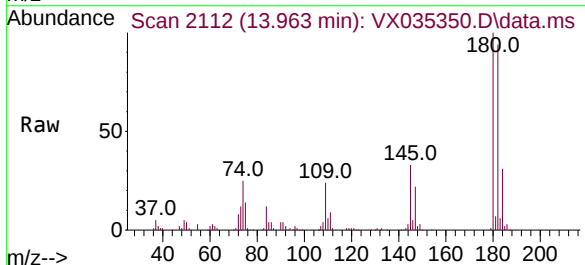
Tgt Ion:128 Resp: 233424
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.0 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.606 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035350.D
Acq: 27 Apr 2023 18:40



Tgt Ion:180 Resp: 69626
Ion Ratio Lower Upper
180 100
182 95.5 48.0 144.2
145 34.2 17.7 53.1

