

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051023\
 Data File : VX035585.D
 Acq On : 10 May 2023 14:50
 Operator : JC/MD
 Sample : VX0510WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/11/2023
 Supervised By : Mahesh Dadoda 05/11/2023

Quant Time: May 11 04:19:31 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

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	291156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	450030	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	403430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	206857	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	151315	43.077	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.160%		
35) Dibromofluoromethane	5.379	113	139651	50.559	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.120%		
50) Toluene-d8	8.646	98	498029	47.797	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.600%		
62) 4-Bromofluorobenzene	11.079	95	197575	50.405	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.820%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	49471	16.058	ug/l	98
3) Chloromethane	1.294	50	51008	18.200	ug/l	97
4) Vinyl Chloride	1.373	62	46243	16.451	ug/l	94
5) Bromomethane	1.611	94	26135	13.989	ug/l	90
6) Chloroethane	1.690	64	27096	16.482	ug/l	96
7) Trichlorofluoromethane	1.885	101	74856	17.029	ug/l	99
8) Diethyl Ether	2.129	74	29309	18.287	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	54012	18.397	ug/l	93
10) Methyl Iodide	2.452	142	47738	12.884	ug/l	98
11) Tert butyl alcohol	2.989	59	48197	75.357	ug/l	97
12) 1,1-Dichloroethene	2.318	96	50275	17.779	ug/l	94
13) Acrolein	2.239	56	59599	94.755	ug/l	97
14) Allyl chloride	2.660	41	87600	17.603	ug/l	94
15) Acrylonitrile	3.062	53	147629	92.288	ug/l	98
16) Acetone	2.385	43	123149	80.722	ug/l	96
17) Carbon Disulfide	2.513	76	116994	17.258	ug/l	100
18) Methyl Acetate	2.702	43	108638	18.415	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	191812	19.771	ug/l	96
20) Methylene Chloride	2.788	84	64431	18.419	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	57527	18.731	ug/l	89
22) Diisopropyl ether	3.751	45	188199	19.111	ug/l	98
23) Vinyl Acetate	3.714	43	638251	94.289	ug/l	97
24) 1,1-Dichloroethane	3.611	63	103222	18.609	ug/l	98
25) 2-Butanone	4.556	43	190901	85.731	ug/l	94
26) 2,2-Dichloropropane	4.470	77	83022	19.104	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	69329	19.204	ug/l	92
28) Bromochloromethane	4.891	49	50592	21.402	ug/l #	78
29) Tetrahydrofuran	5.007	42	122143	85.567	ug/l	91
30) Chloroform	5.086	83	108705	19.413	ug/l	97
31) Cyclohexane	5.464	56	91819	18.427	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	92949	18.940	ug/l	95
36) 1,1-Dichloropropene	5.684	75	78690	18.245	ug/l	97
37) Ethyl Acetate	4.708	43	74648	18.950	ug/l #	94
38) Carbon Tetrachloride	5.671	117	79159	19.334	ug/l	98
39) Methylcyclohexane	7.378	83	103819	19.775	ug/l	97
40) Benzene	6.031	78	240283	19.421	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	44307	19.630	ug/l	94
42) 1,2-Dichloroethane	6.080	62	82966	18.807	ug/l	95
43) Isopropyl Acetate	6.330	43	129067	19.499	ug/l #	93
44) Trichloroethene	7.122	130	70017	20.543	ug/l	92
45) 1,2-Dichloropropane	7.427	63	60810	19.495	ug/l	100
46) Dibromomethane	7.580	93	43330	20.229	ug/l	91
47) Bromodichloromethane	7.817	83	80672	20.441	ug/l #	99
48) Methyl methacrylate	7.689	41	62690	19.308	ug/l	89
49) 1,4-Dioxane	7.695	88	24983	315.671	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	385169	94.717	ug/l	94
52) Toluene	8.714	92	156290	19.929	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	88666	21.513	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	99115	21.276	ug/l #	87
55) 1,1,2-Trichloroethane	9.152	97	64932	20.769	ug/l	96
56) Ethyl methacrylate	9.116	69	94760	20.347	ug/l #	86
57) 1,3-Dichloropropane	9.305	76	106877	19.986	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	268557	115.324	ug/l	93
59) 2-Hexanone	9.427	43	281730	92.221	ug/l	92
60) Dibromochloromethane	9.518	129	64055	21.384	ug/l	100
61) 1,2-Dibromoethane	9.610	107	67450	20.928	ug/l	99
64) Tetrachloroethene	9.274	164	58046	18.791	ug/l	97
65) Chlorobenzene	10.079	112	174550	19.998	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.158	131	64014	21.073	ug/l	98
67) Ethyl Benzene	10.195	91	302687	20.025	ug/l	98
68) m/p-Xylenes	10.299	106	239855	41.412	ug/l	94
69) o-Xylene	10.640	106	117316	20.656	ug/l	96
70) Styrene	10.652	104	195048	21.180	ug/l	94
71) Bromoform	10.799	173	46267	21.897	ug/l #	100
73) Isopropylbenzene	10.963	105	305556	20.207	ug/l	99
74) N-amyl acetate	10.841	43	108902	19.164	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	94264	20.085	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	75196m	18.223	ug/l	
77) Bromobenzene	11.195	156	77667	20.663	ug/l	87
78) n-propylbenzene	11.305	91	344757	19.852	ug/l	98
79) 2-Chlorotoluene	11.365	91	207036	19.078	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	264306	20.730	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	25771	20.228	ug/l	95
82) 4-Chlorotoluene	11.451	91	238023	19.529	ug/l	95
83) tert-Butylbenzene	11.713	119	267335	20.897	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	264154	20.620	ug/l	98
85) sec-Butylbenzene	11.890	105	319516	20.362	ug/l	98
86) p-Isopropyltoluene	12.006	119	280449	21.014	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	145092	20.312	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	146779	19.598	ug/l	99
89) n-Butylbenzene	12.335	91	224905	19.963	ug/l	98
90) Hexachloroethane	12.536	117	40889	20.014	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	145260	20.332	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	17862	18.980	ug/l	77
93) 1,2,4-Trichlorobenzene	13.585	180	96675	21.528	ug/l	98
94) Hexachlorobutadiene	13.725	225	41134	20.871	ug/l	99
95) Naphthalene	13.774	128	295943	21.407	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	94201	20.838	ug/l	98

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Response via : Initial Calibration

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

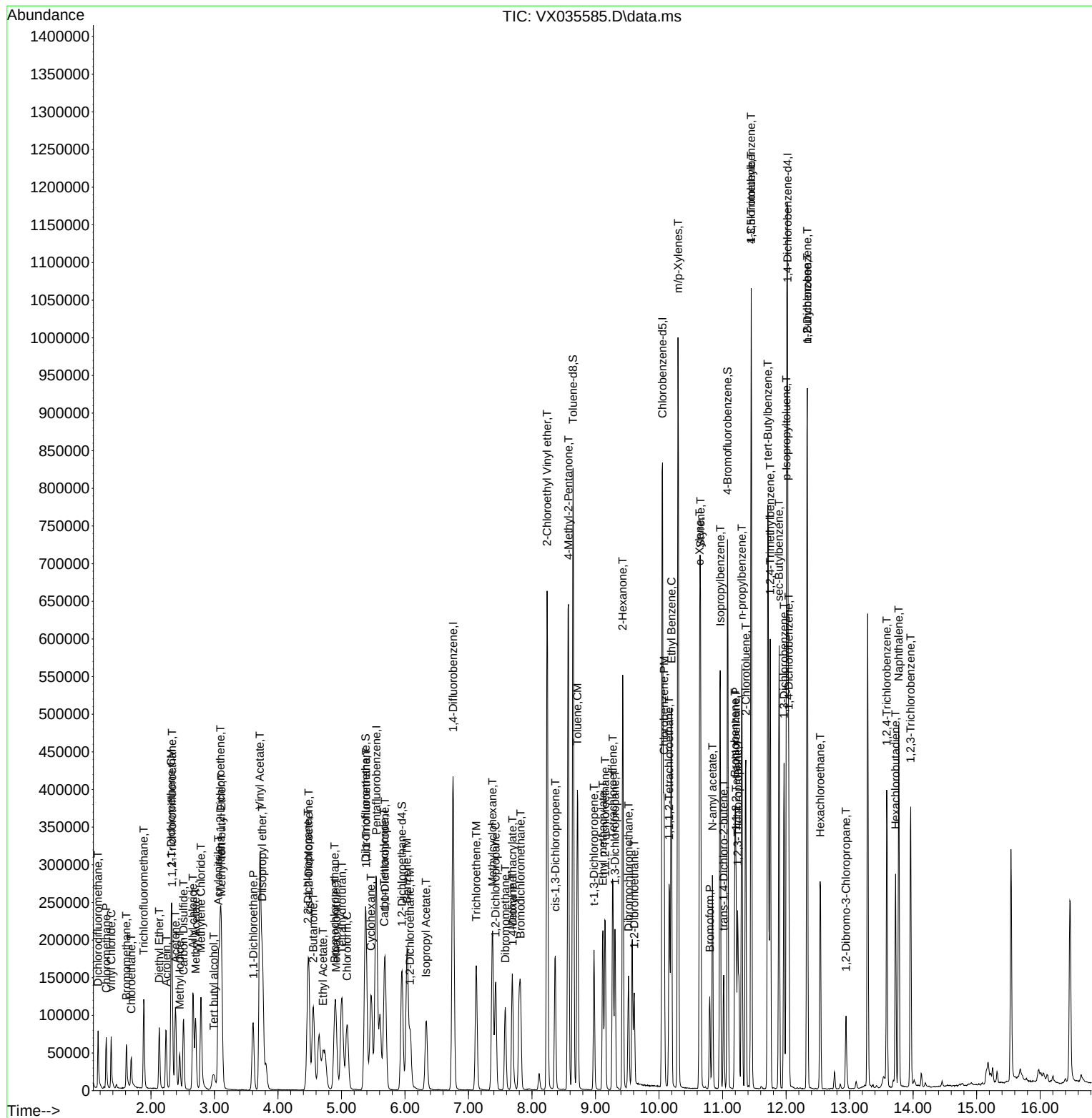
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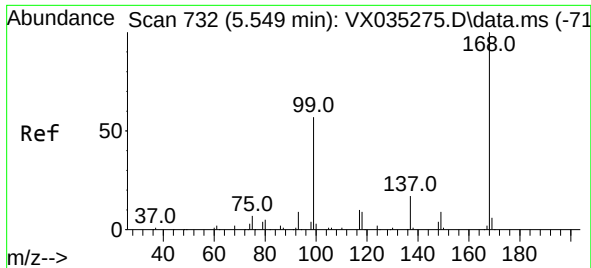
Instrument :
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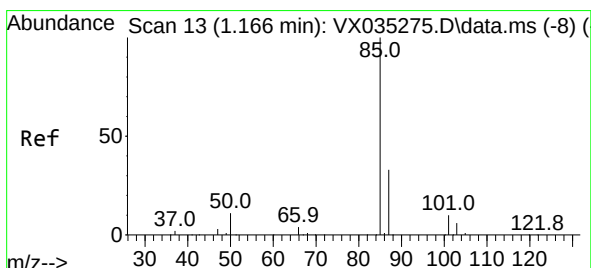
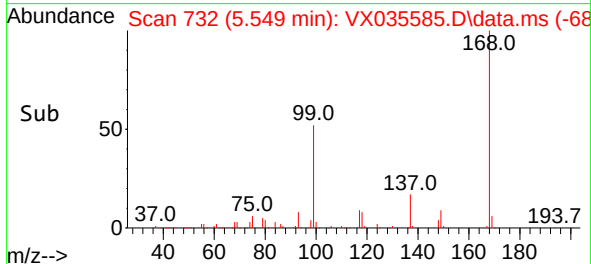
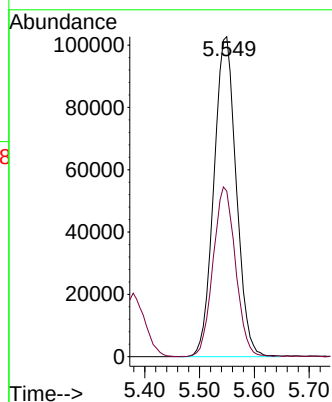
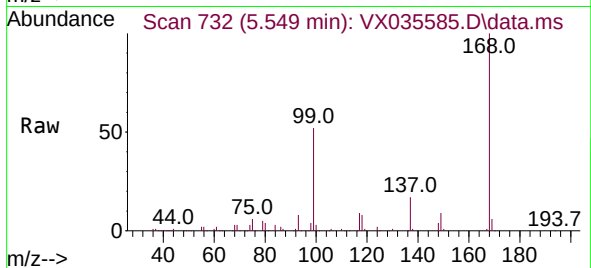
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX035585.D
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MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 291150
Ion Ratio Lower Upper
168 100
99 51.7 45.7 68.5

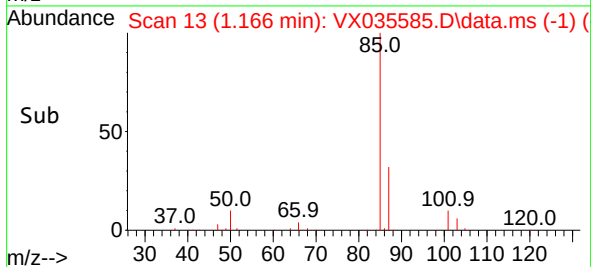
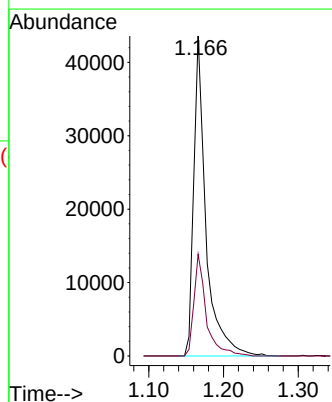
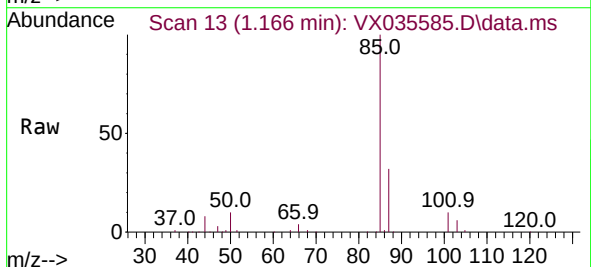
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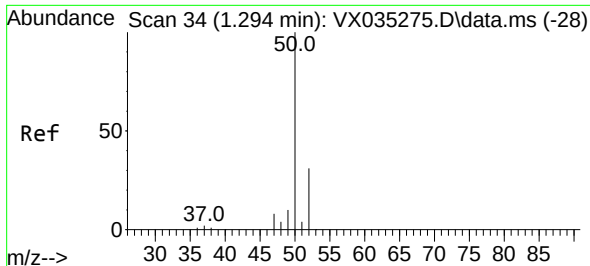
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#2
Dichlorodifluoromethane
Concen: 16.058 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 85 Resp: 49471
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.1





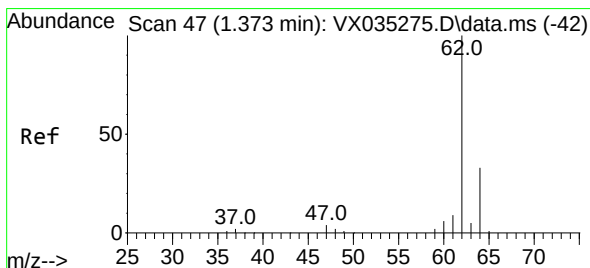
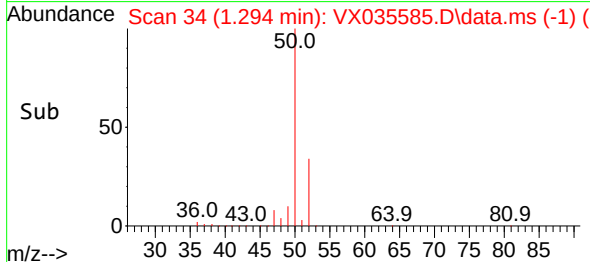
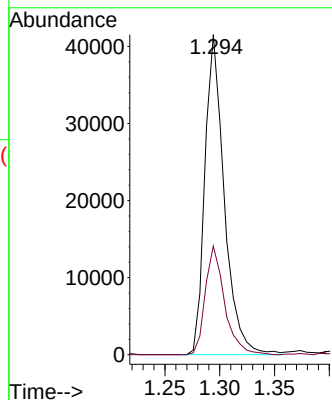
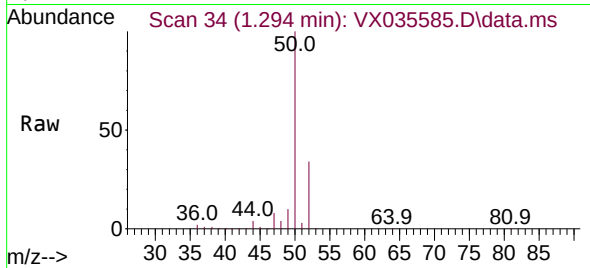
#3
Chloromethane
Concen: 18.200 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 51008
Ion Ratio Lower Upper
50 100
52 33.9 25.9 38.9

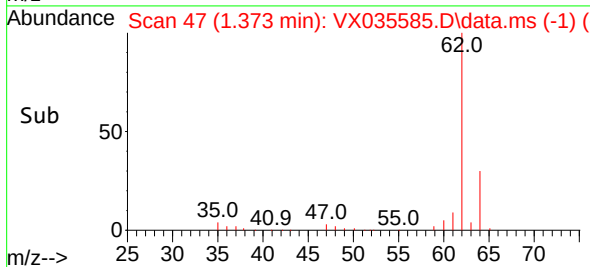
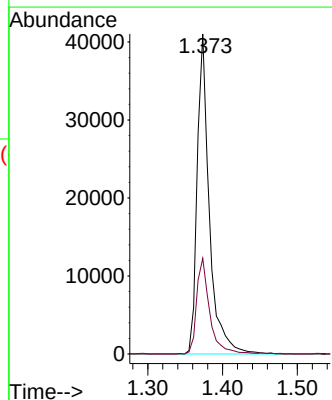
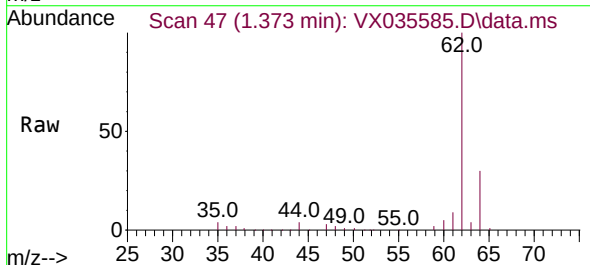
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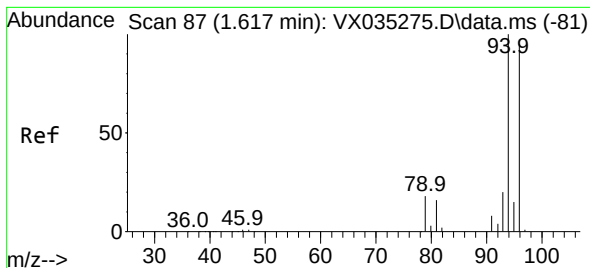
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#4
Vinyl Chloride
Concen: 16.451 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 62 Resp: 46243
Ion Ratio Lower Upper
62 100
64 29.7 26.4 39.6





#5

Bromomethane

Concen: 13.989 ug/l

RT: 1.611 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

Tgt Ion: 94 Resp: 2613

Ion Ratio Lower Upper

94 100

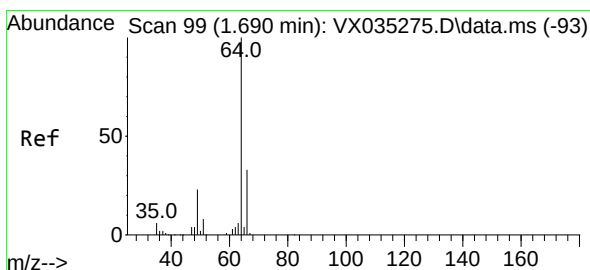
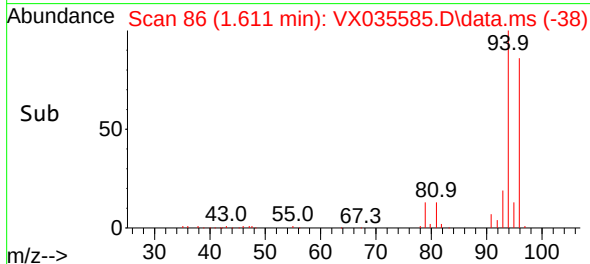
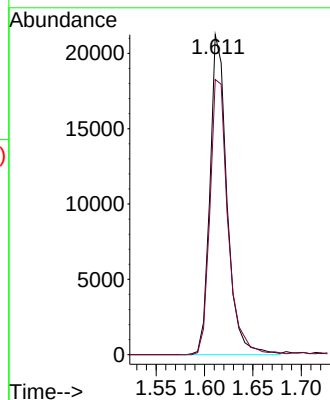
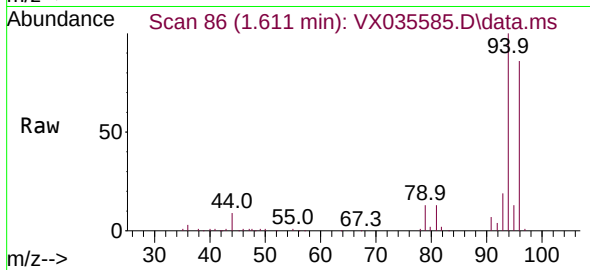
96 86.0 77.0 115.6

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#6

Chloroethane

Concen: 16.482 ug/l

RT: 1.690 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX035585.D

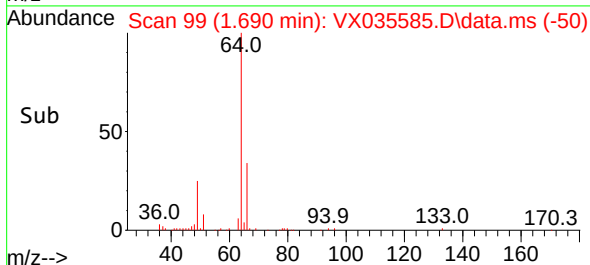
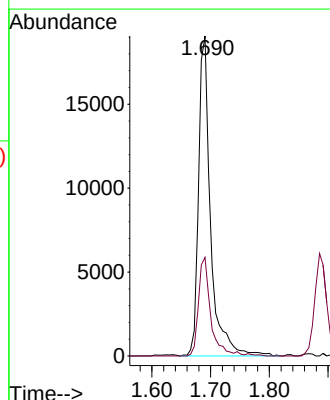
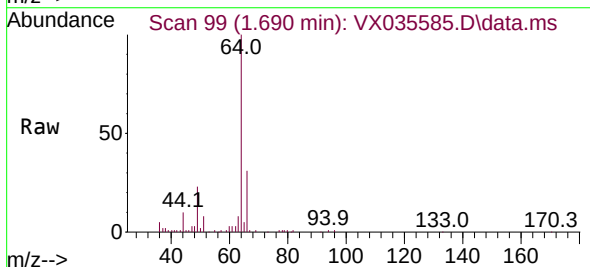
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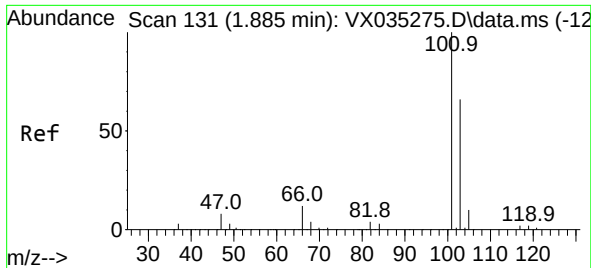
Tgt Ion: 64 Resp: 27096

Ion Ratio Lower Upper

64 100

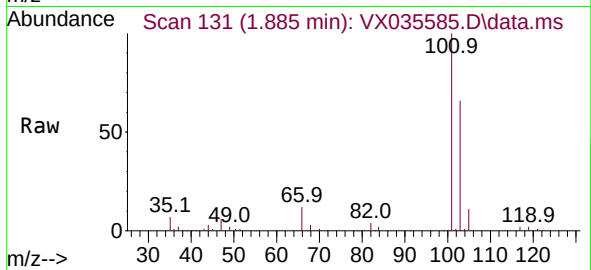
66 30.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 17.029 ug/l
RT: 1.885 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

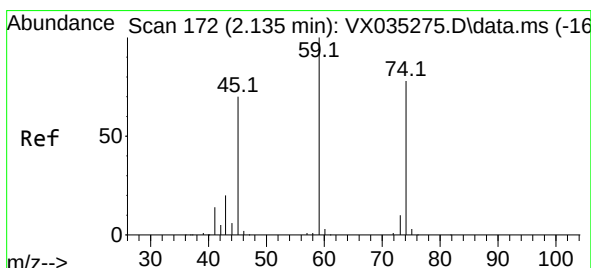
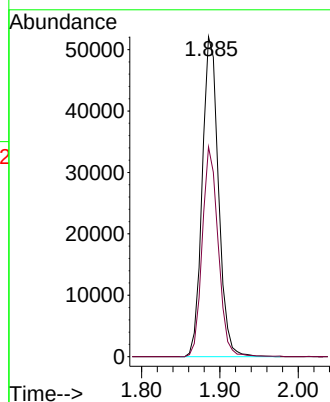
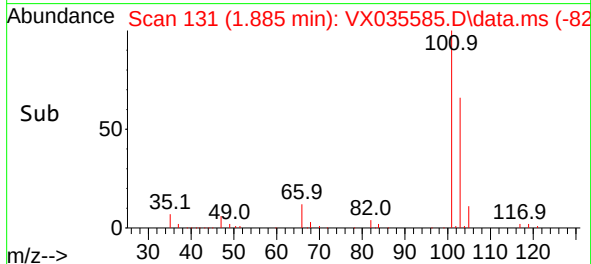
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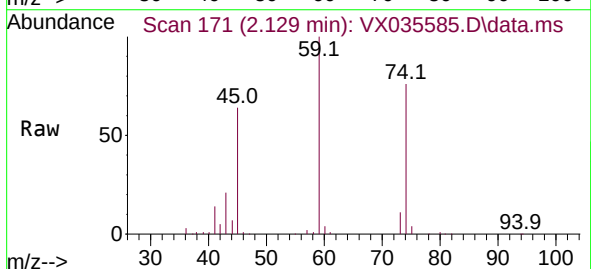
Tgt Ion:101 Resp: 7485
Ion Ratio Lower Upper
101 100
103 65.5 52.0 78.0

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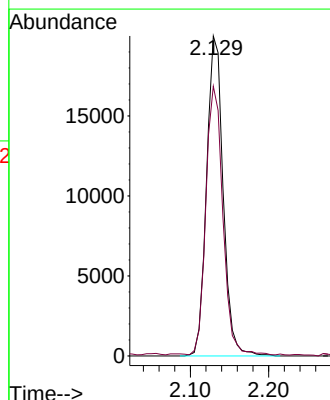
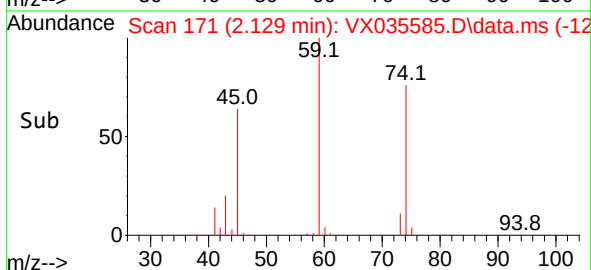
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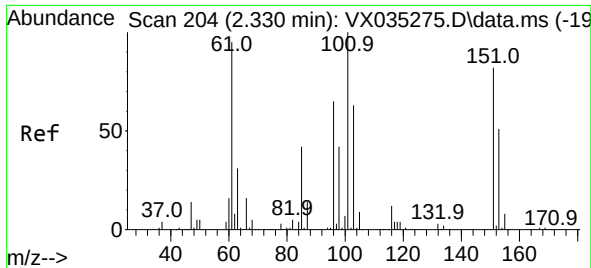


#8
Diethyl Ether
Concen: 18.287 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50



Tgt Ion: 74 Resp: 29309
Ion Ratio Lower Upper
74 100
45 85.9 49.8 149.3





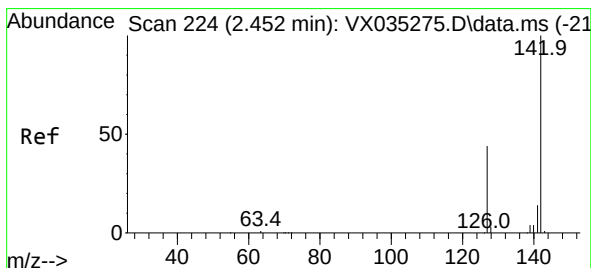
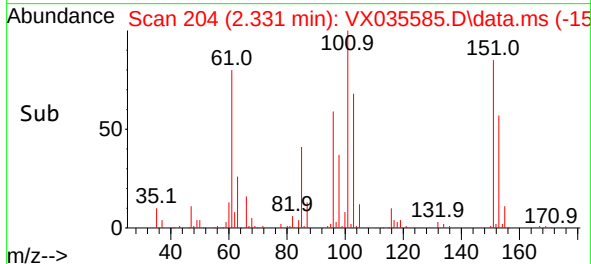
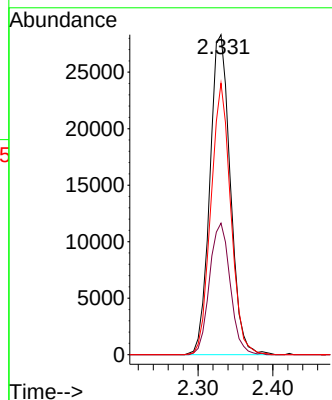
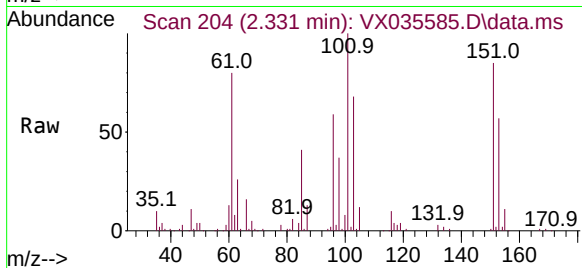
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.397 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

Tgt Ion:101 Resp: 5401
Ion Ratio Lower Upper
101 100
85 41.5 35.4 53.2
151 82.1 60.2 90.4

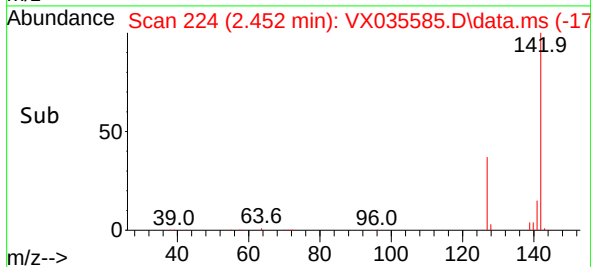
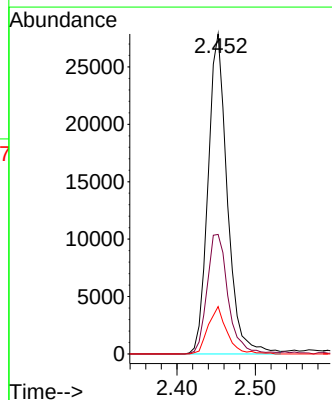
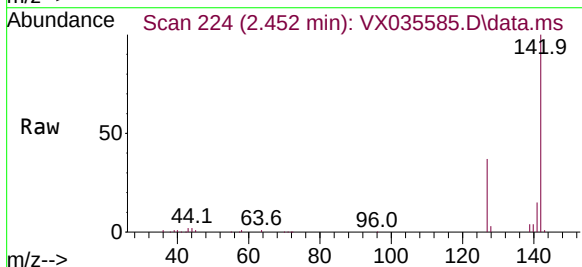
Manual Integrations
APPROVED

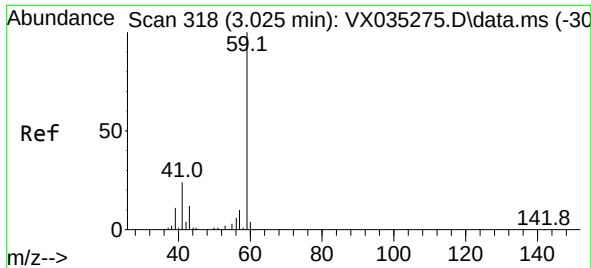
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#10
Methyl Iodide
Concen: 12.884 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

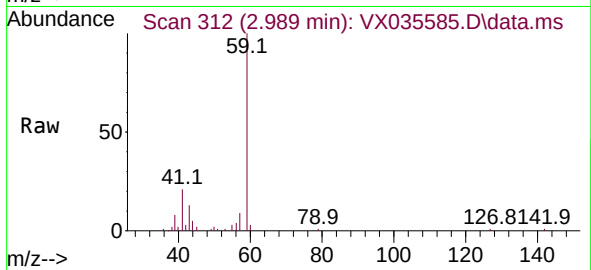
Tgt Ion:142 Resp: 47738
Ion Ratio Lower Upper
142 100
127 40.8 34.0 51.0
141 14.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 75.357 ug/l
RT: 2.989 min Scan# 318
Delta R.T. -0.036 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

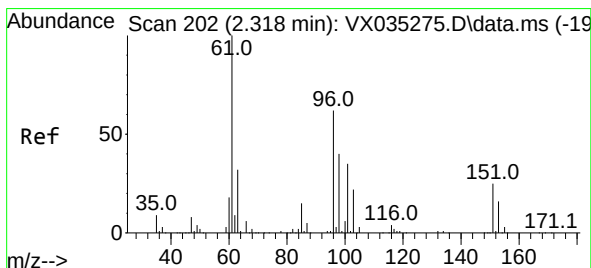
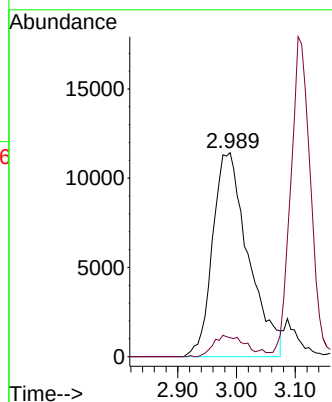
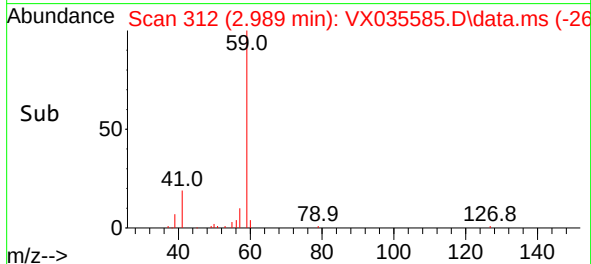
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



Tgt Ion: 59 Resp: 4819
Ion Ratio Lower Upper
59 100
57 8.8 8.1 12.1

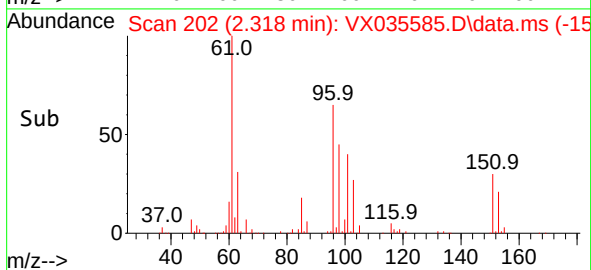
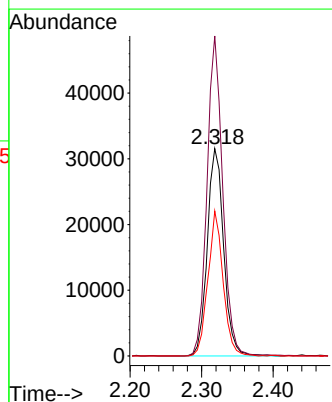
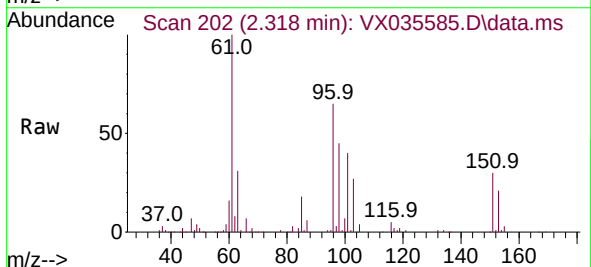
Manual Integrations
APPROVED

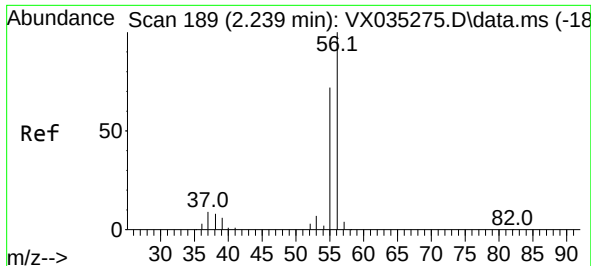
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#12
1,1-Dichloroethene
Concen: 17.779 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

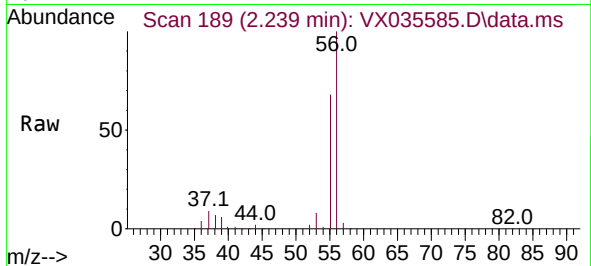
Tgt Ion: 96 Resp: 50275
Ion Ratio Lower Upper
96 100
61 154.3 128.8 193.2
98 69.9 51.4 77.0





#13
Acrolein
Concen: 94.755 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

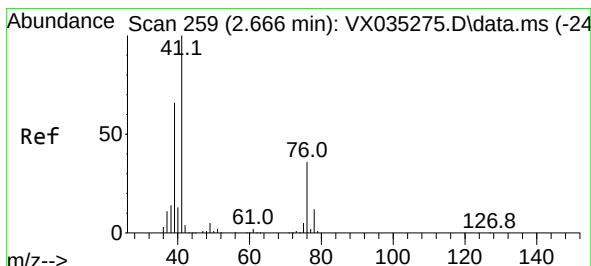
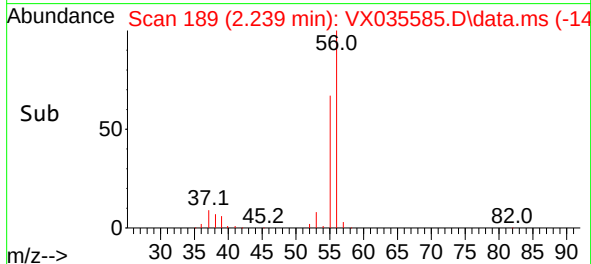
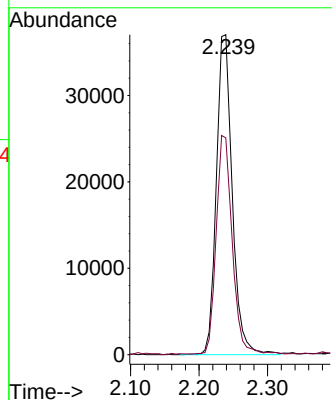
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



Tgt Ion: 56 Resp: 59599
Ion Ratio Lower Upper
56 100
55 68.7 56.6 85.0

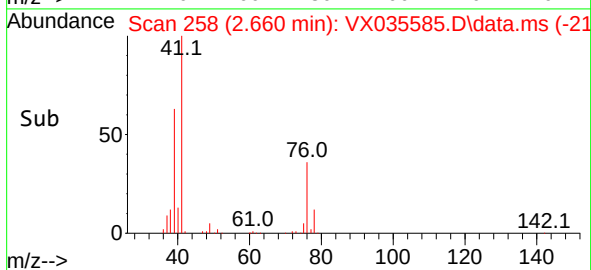
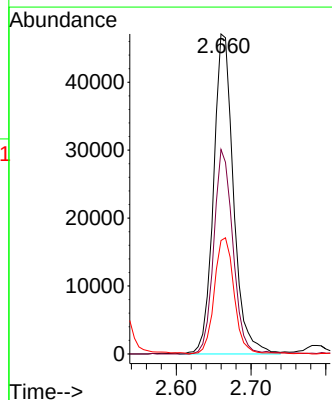
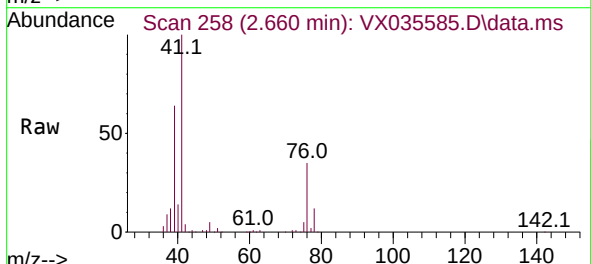
Manual Integrations
APPROVED

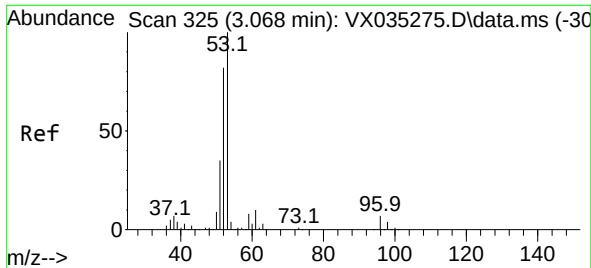
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#14
Allyl chloride
Concen: 17.603 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

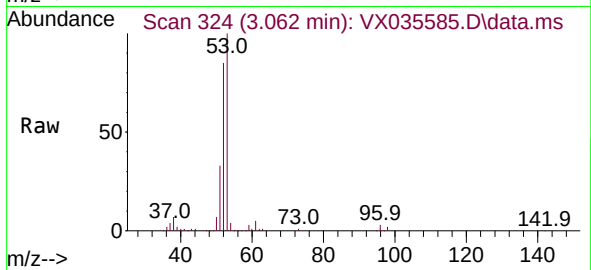
Tgt Ion: 41 Resp: 87600
Ion Ratio Lower Upper
41 100
39 61.4 52.4 78.6
76 36.0 26.0 39.0





#15
Acrylonitrile
Concen: 92.288 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

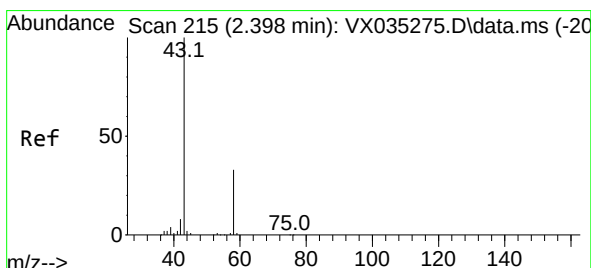
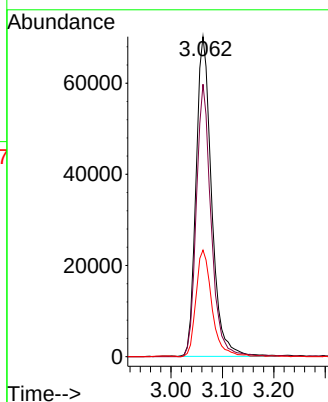
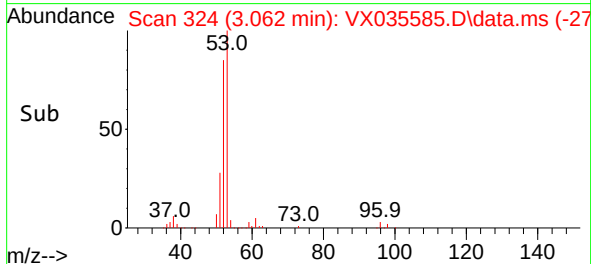
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



Tgt Ion: 53 Resp: 147629
Ion Ratio Lower Upper
53 100
52 81.2 66.2 99.2
51 34.1 28.3 42.5

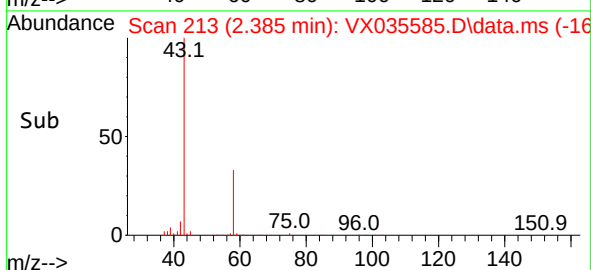
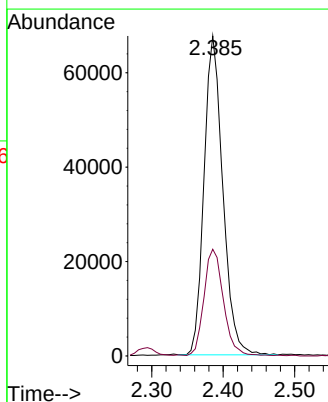
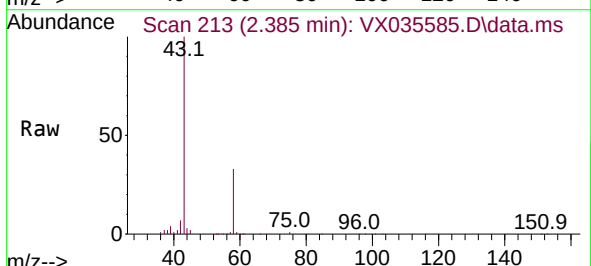
Manual Integrations
APPROVED

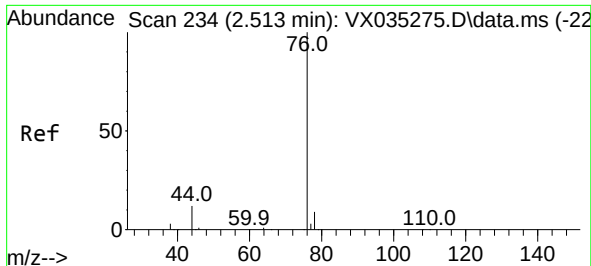
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#16
Acetone
Concen: 80.722 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.013 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

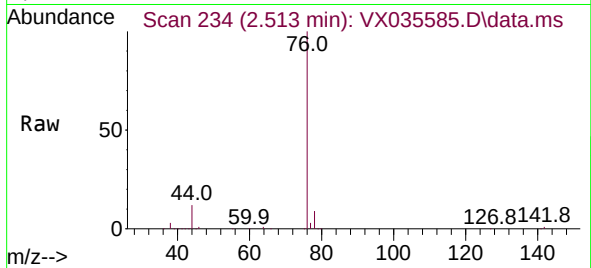
Tgt Ion: 43 Resp: 123149
Ion Ratio Lower Upper
43 100
58 33.2 24.7 37.1





#17
Carbon Disulfide
Concen: 17.258 ug/l
RT: 2.513 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

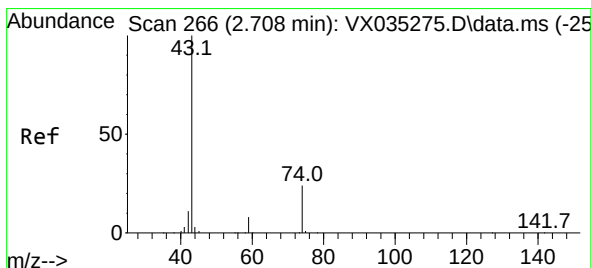
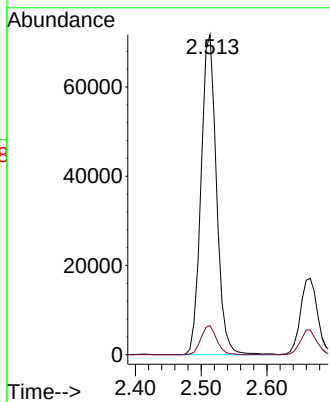
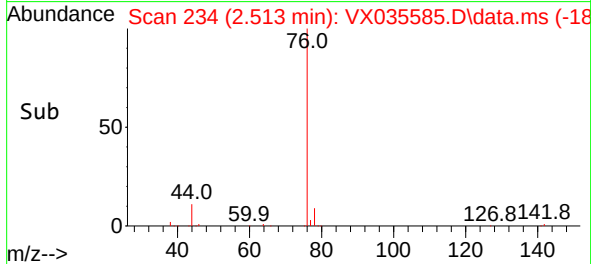
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



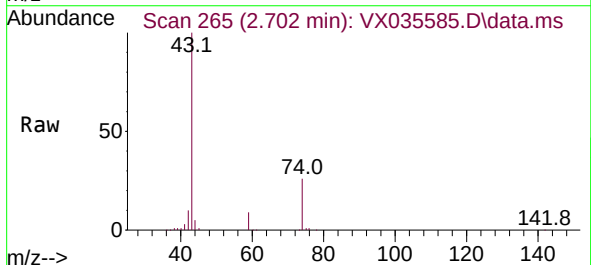
Tgt Ion: 76 Resp: 116994
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
APPROVED

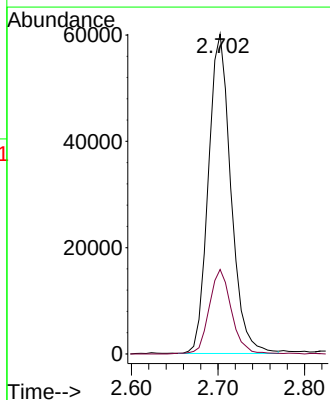
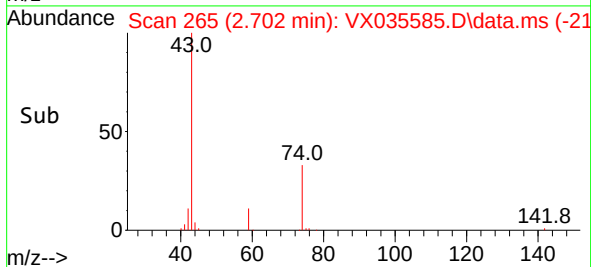
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

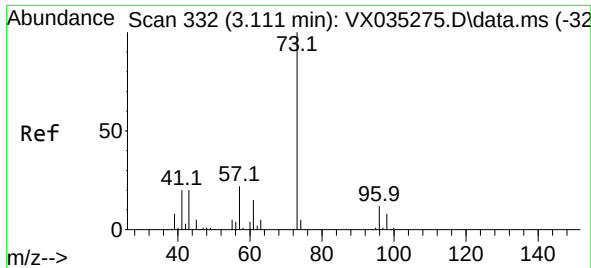


#18
Methyl Acetate
Concen: 18.415 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50



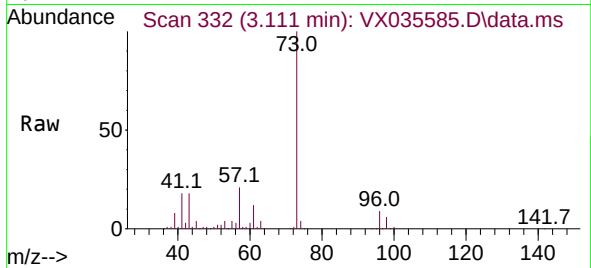
Tgt Ion: 43 Resp: 108638
Ion Ratio Lower Upper
43 100
74 26.1 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 19.771 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

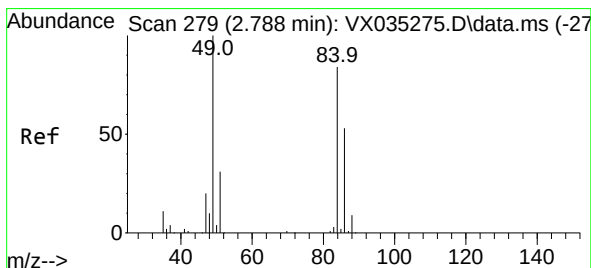
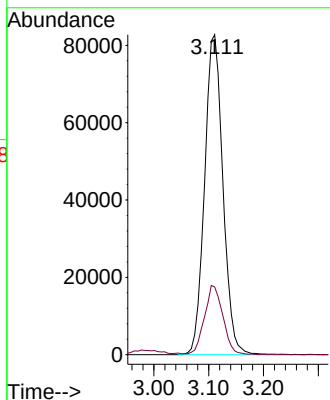
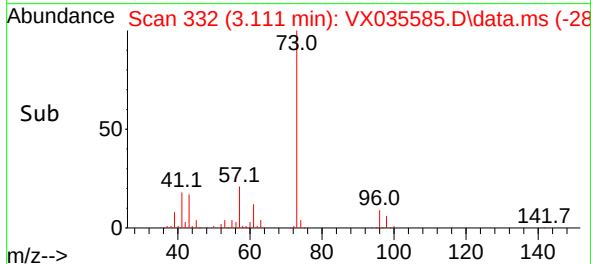
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



Tgt Ion: 73 Resp: 19181
Ion Ratio Lower Upper
73 100
57 21.2 18.5 27.7

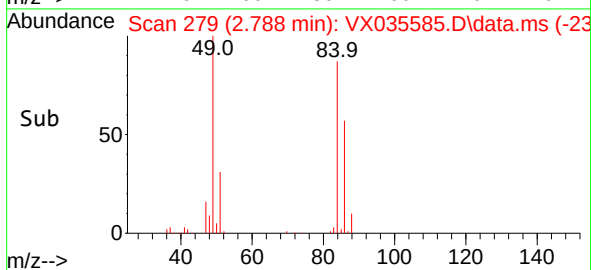
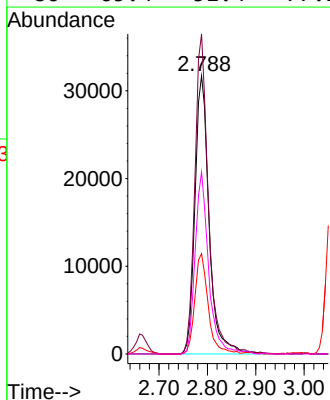
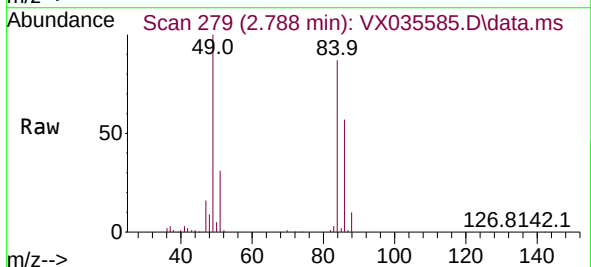
Manual Integrations
APPROVED

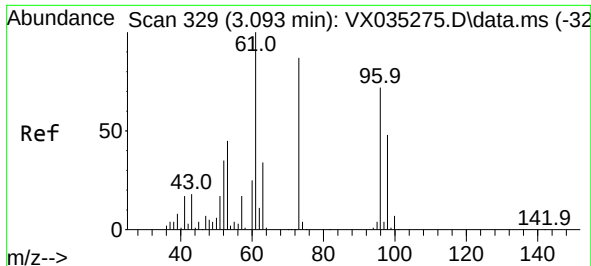
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#20
Methylene Chloride
Concen: 18.419 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 84 Resp: 64431
Ion Ratio Lower Upper
84 100
49 115.1 103.8 155.8
51 36.1 31.8 47.8
86 65.4 51.4 77.2





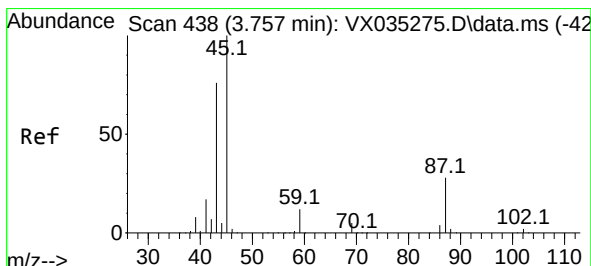
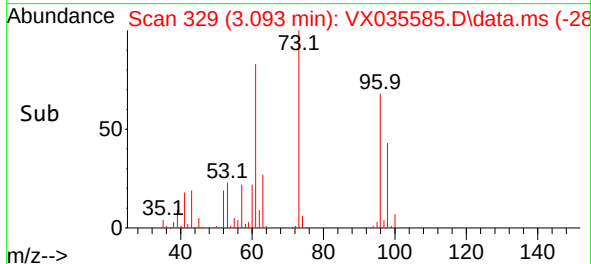
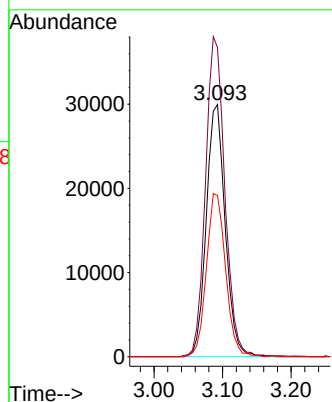
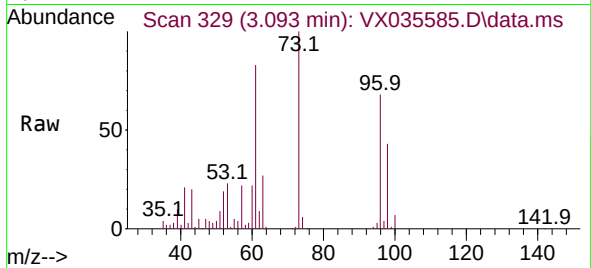
#21
trans-1,2-Dichloroethene
Concen: 18.731 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

Tgt Ion: 96 Resp: 5752
Ion Ratio Lower Upper
96 100
61 122.6 113.0 169.6
98 64.0 52.1 78.1

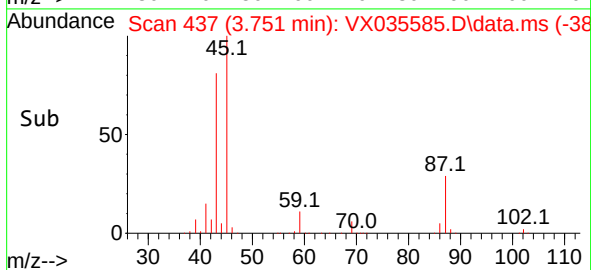
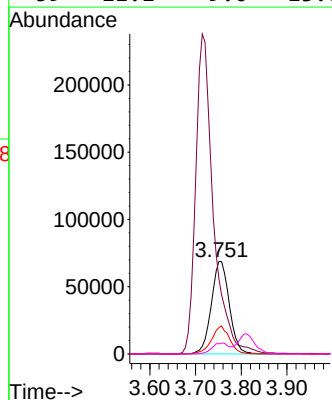
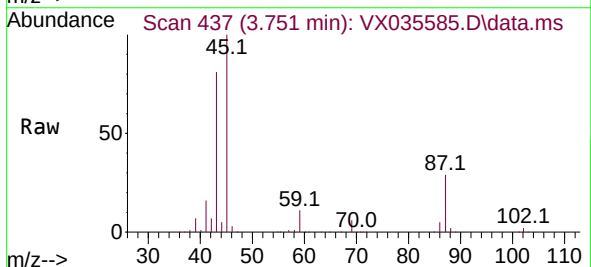
Manual Integrations
APPROVED

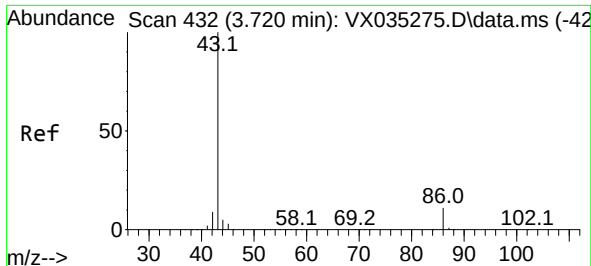
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#22
Diisopropyl ether
Concen: 19.111 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

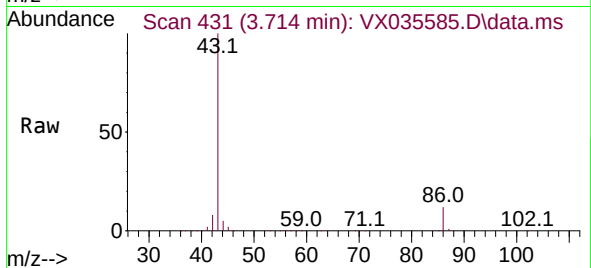
Tgt Ion: 45 Resp: 188199
Ion Ratio Lower Upper
45 100
43 81.0 65.4 98.2
87 28.6 20.6 31.0
59 11.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 94.289 ug/l
 RT: 3.714 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX035585.D
 Acq: 10 May 2023 14:50

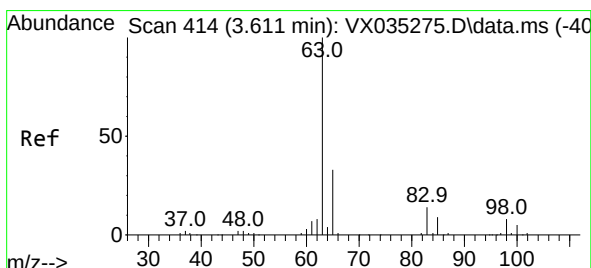
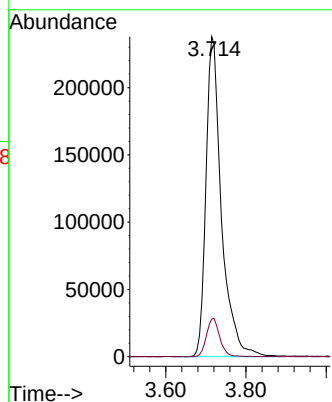
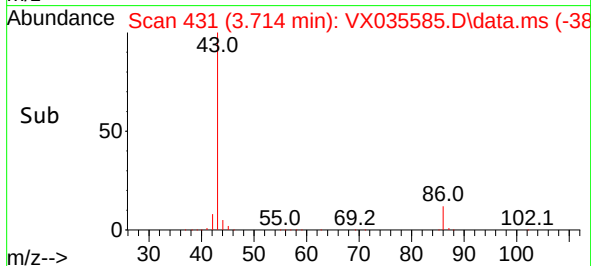
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01



Tgt Ion: 43 Resp: 63825
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.5 12.7

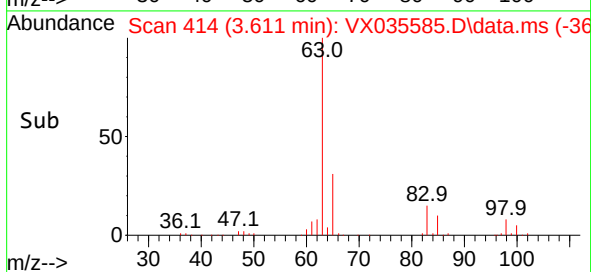
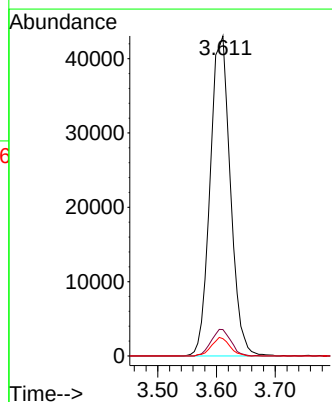
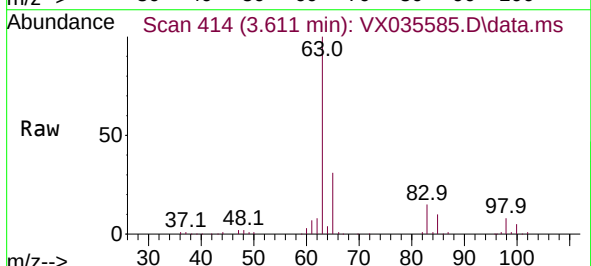
Manual Integrations
 APPROVED

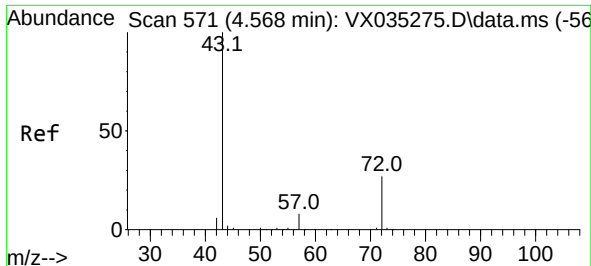
Reviewed By :John Carlone 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023



#24
 1,1-Dichloroethane
 Concen: 18.609 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035585.D
 Acq: 10 May 2023 14:50

Tgt Ion: 63 Resp: 103222
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.2
 100 5.4 2.4 7.1





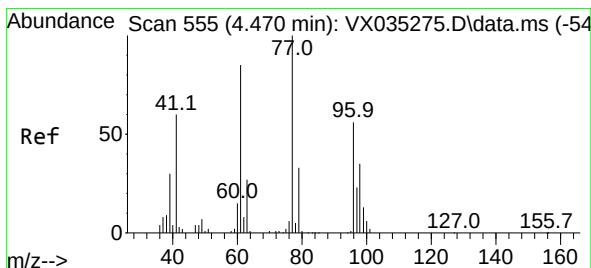
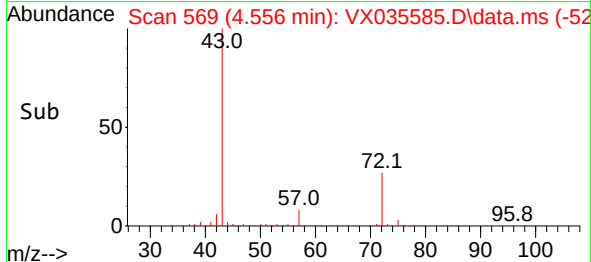
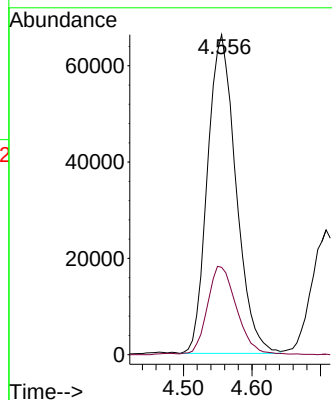
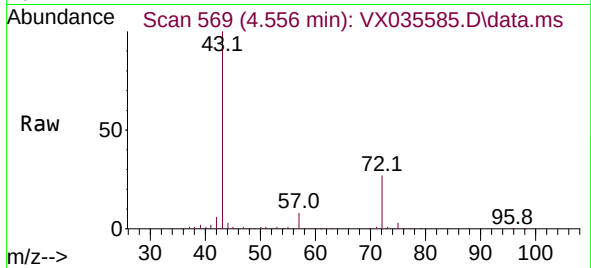
#25
2-Butanone
Concen: 85.731 ug/l
RT: 4.556 min Scan# 509
Delta R.T. -0.012 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

Tgt Ion: 43 Resp: 19090
Ion Ratio Lower Upper
43 100
72 27.2 19.3 28.9

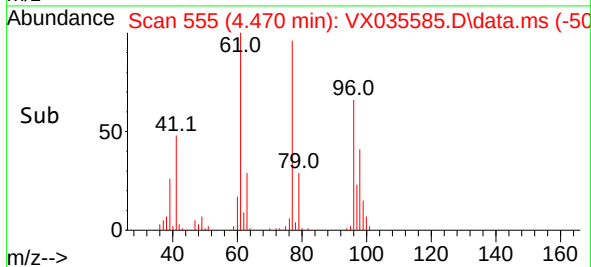
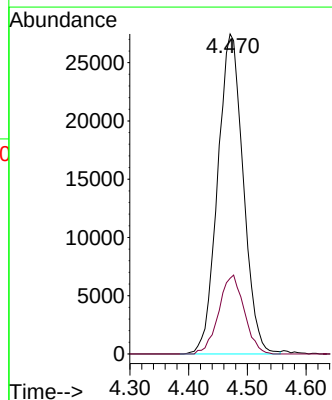
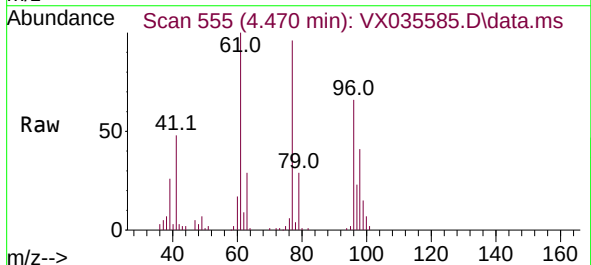
Manual Integrations
APPROVED

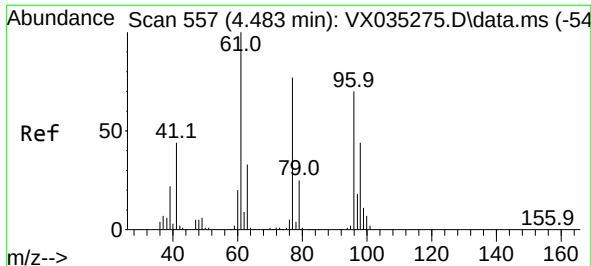
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#26
2,2-Dichloropropane
Concen: 19.104 ug/l
RT: 4.470 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 77 Resp: 83022
Ion Ratio Lower Upper
77 100
97 24.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.204 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

Tgt Ion: 96 Resp: 69329

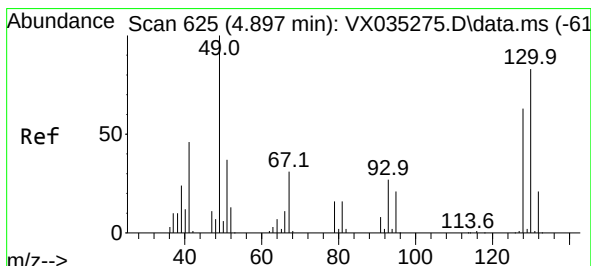
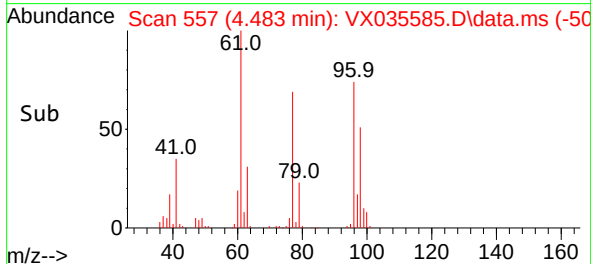
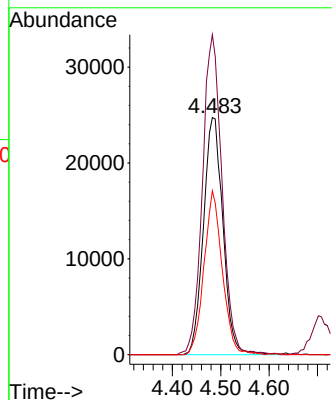
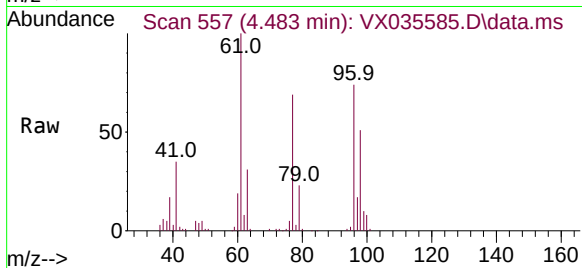
Ion	Ratio	Lower	Upper
96	100		
61	135.3	0.0	300.4
98	64.8	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#28

Bromochloromethane

Concen: 21.402 ug/l

RT: 4.891 min Scan# 624

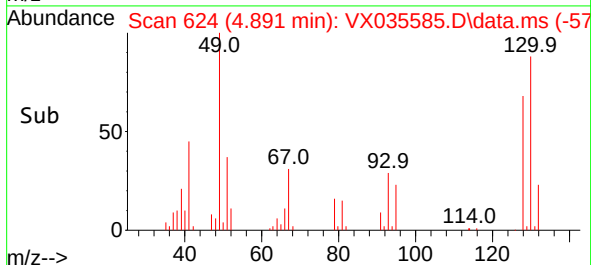
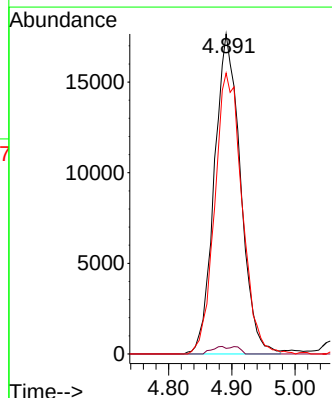
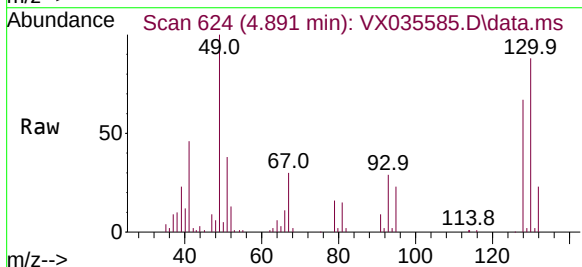
Delta R.T. -0.006 min

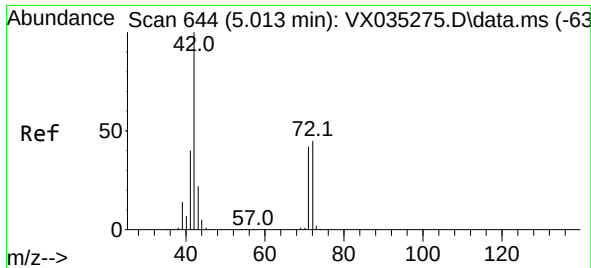
Lab File: VX035585.D

Acq: 10 May 2023 14:50

Tgt Ion: 49 Resp: 50592

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.0
130	91.8	58.2	87.2





#29

Tetrahydrofuran

Concen: 85.567 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

Tgt Ion: 42 Resp: 12214

Ion Ratio Lower Upper

42 100

72 49.3 34.5 51.7

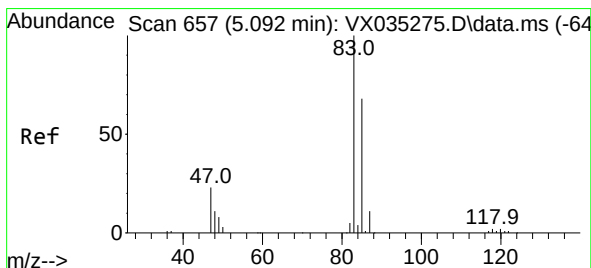
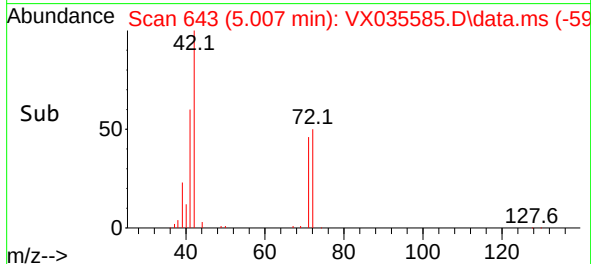
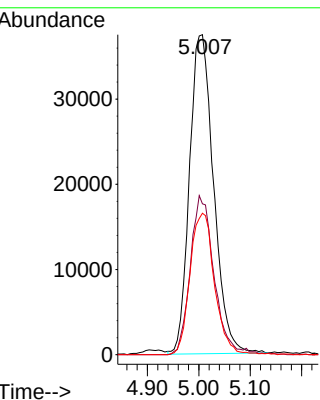
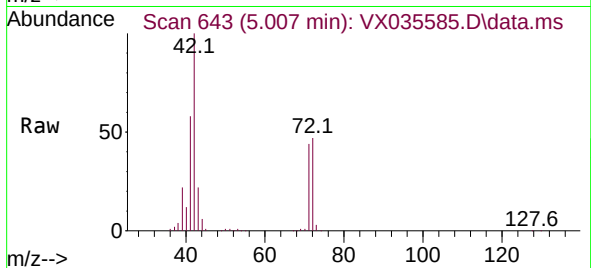
71 45.2 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#30

Chloroform

Concen: 19.413 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX035585.D

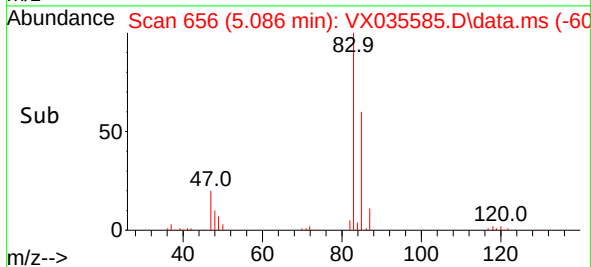
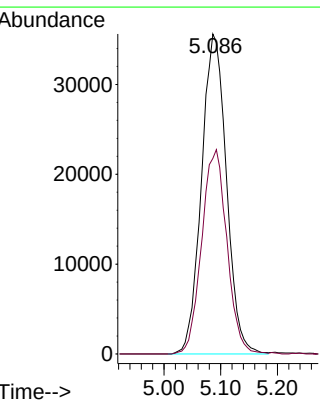
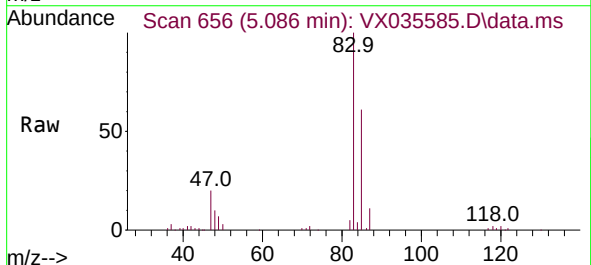
Acq: 10 May 2023 14:50

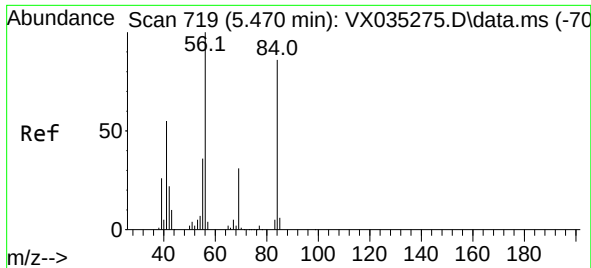
Tgt Ion: 83 Resp: 108705

Ion Ratio Lower Upper

83 100

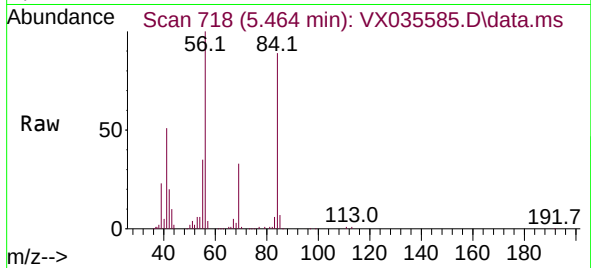
85 61.1 50.6 76.0





#31
Cyclohexane
Concen: 18.427 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

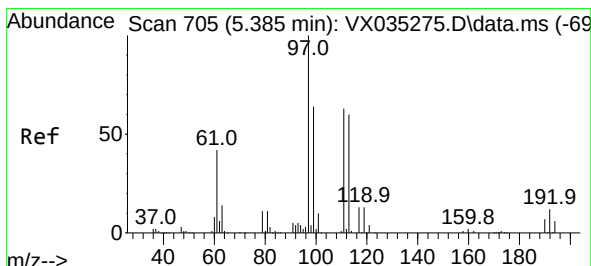
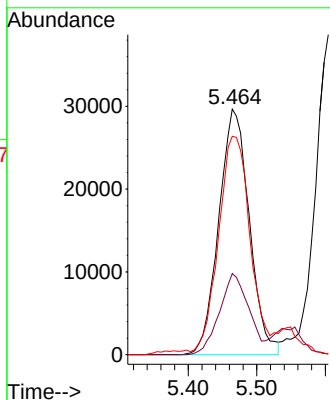
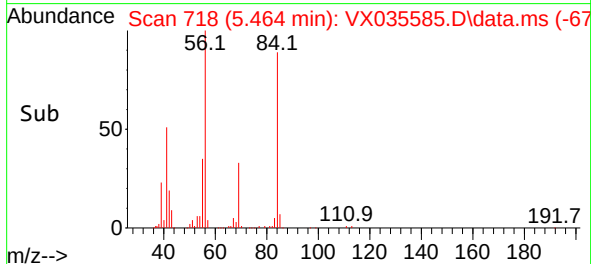
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



Tgt Ion: 56 Resp: 91819
Ion Ratio Lower Upper
56 100
69 33.1 23.7 35.5
84 87.6 68.5 102.7

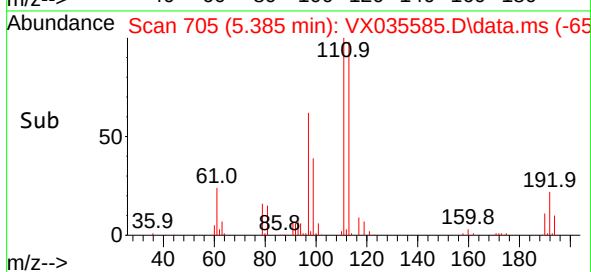
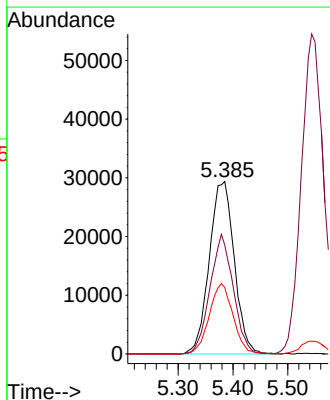
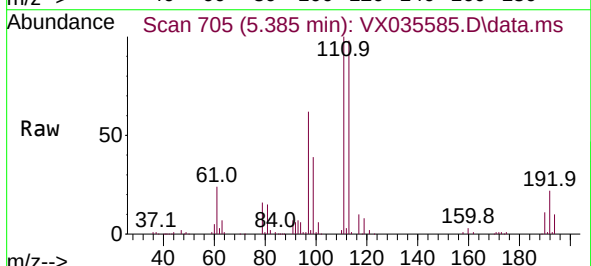
Manual Integrations
APPROVED

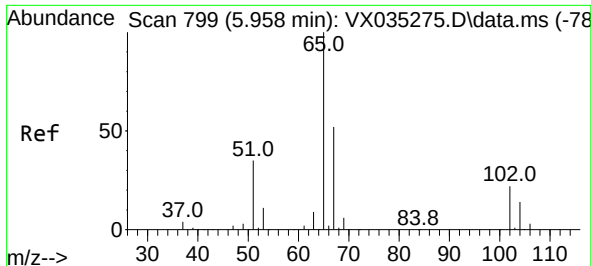
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#32
1,1,1-Trichloroethane
Concen: 18.940 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 97 Resp: 92949
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 38.8 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 43.077 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

Tgt Ion: 65 Resp: 15131

Ion Ratio Lower Upper

65 100

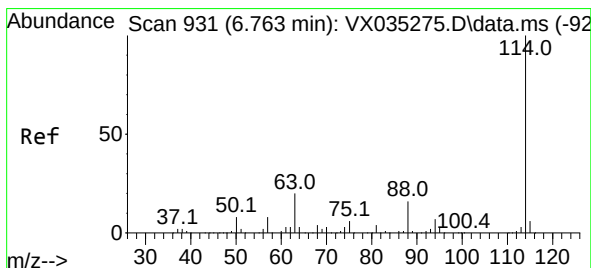
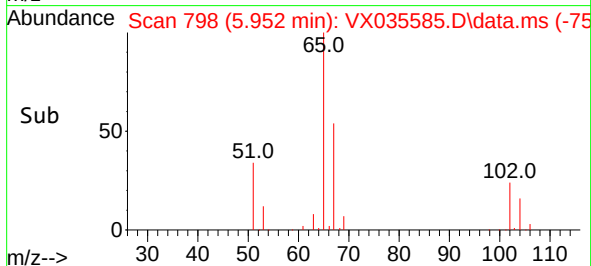
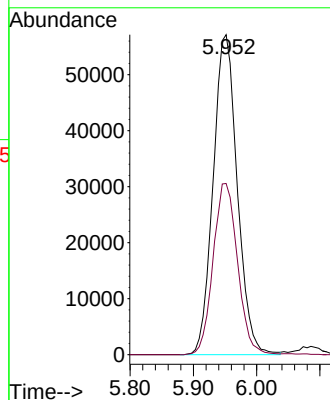
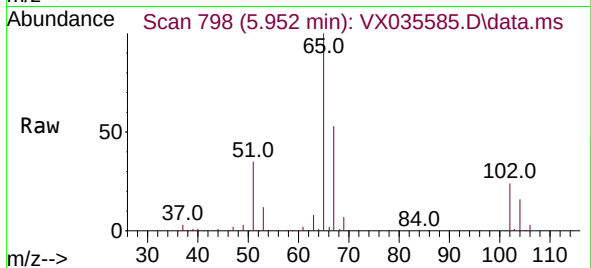
67 54.1 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

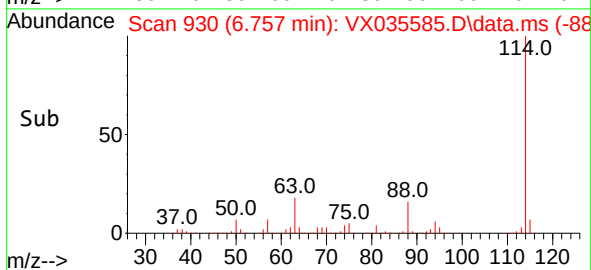
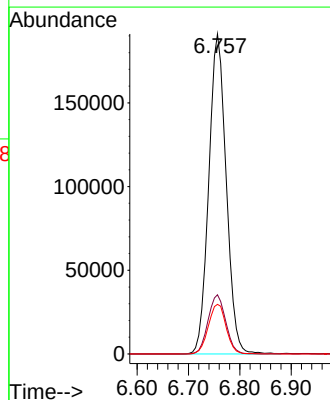
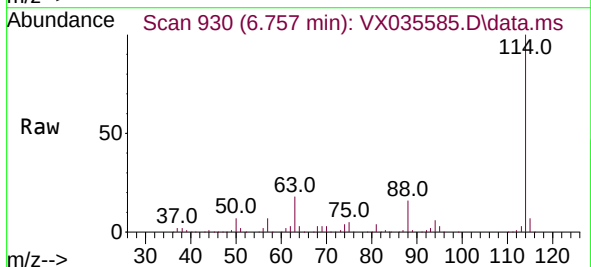
Tgt Ion:114 Resp: 450030

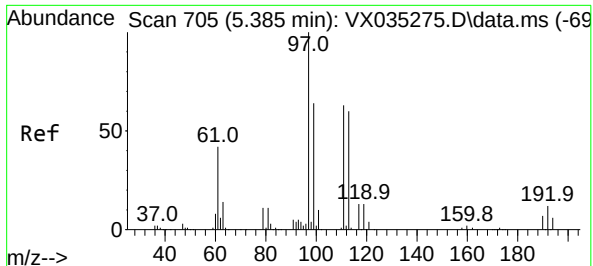
Ion Ratio Lower Upper

114 100

63 18.5 0.0 42.2

88 15.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.559 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX035585.D

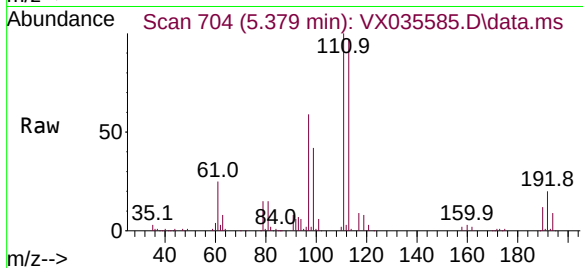
Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01



Tgt Ion: 113 Resp: 13965

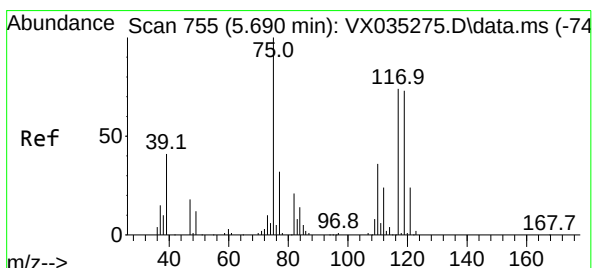
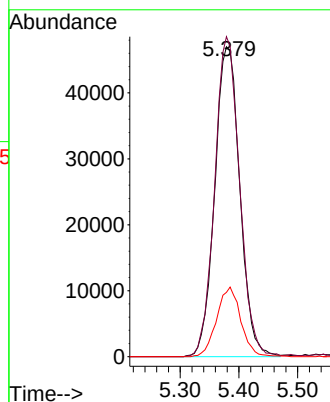
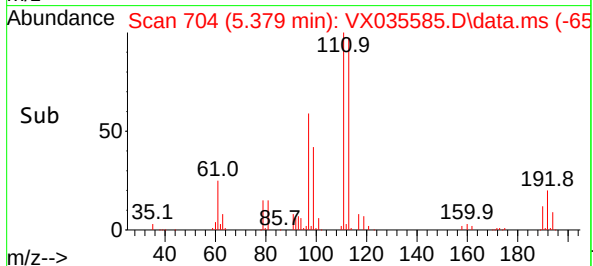
Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.7	125.5
192	21.6	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#36

1,1-Dichloropropene

Concen: 18.245 ug/l

RT: 5.684 min Scan# 754

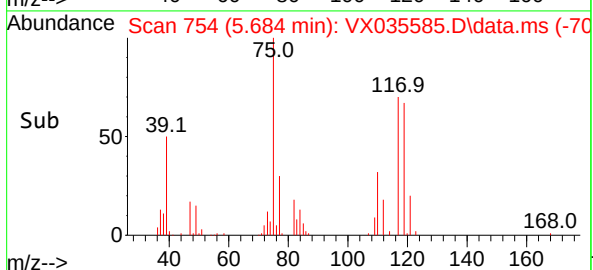
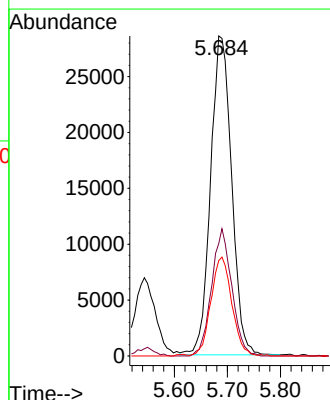
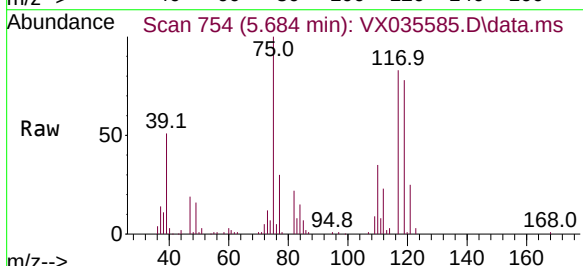
Delta R.T. -0.006 min

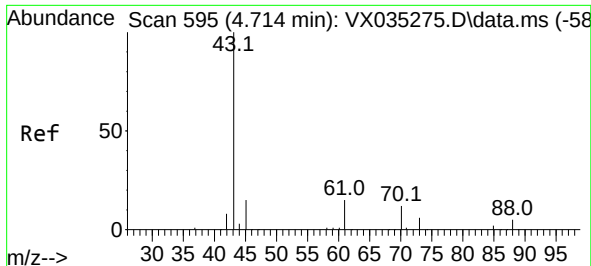
Lab File: VX035585.D

Acq: 10 May 2023 14:50

Tgt Ion: 75 Resp: 78690

Ion	Ratio	Lower	Upper
75	100		
110	38.3	17.5	52.5
77	30.2	24.3	36.5





#37

Ethyl Acetate

Concen: 18.950 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

Tgt Ion: 43 Resp: 7464

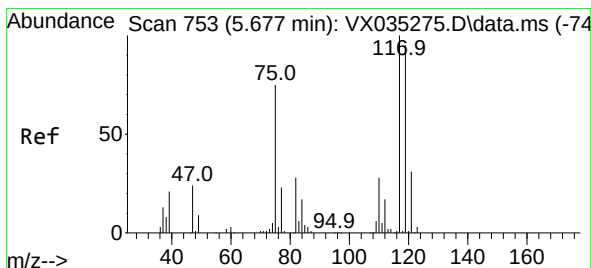
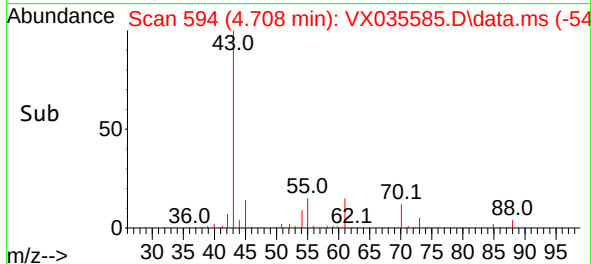
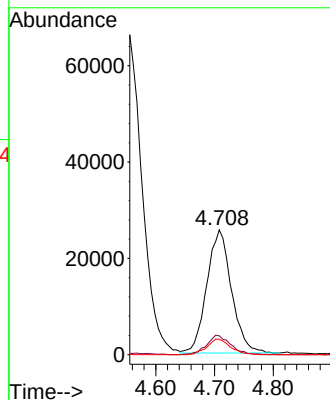
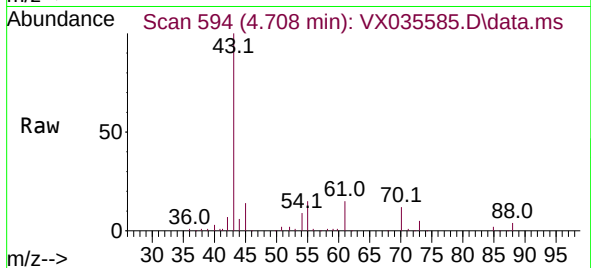
Ion	Ratio	Lower	Upper
43	100		
61	15.4	10.2	15.4
70	12.0	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#38

Carbon Tetrachloride

Concen: 19.334 ug/l

RT: 5.671 min Scan# 752

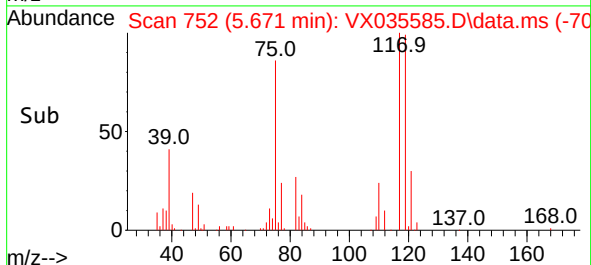
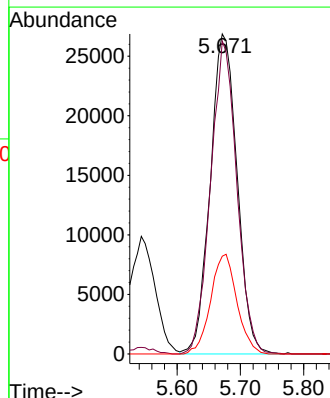
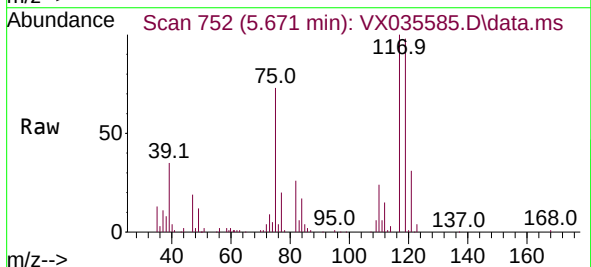
Delta R.T. -0.006 min

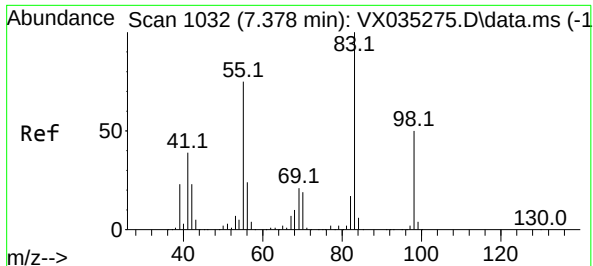
Lab File: VX035585.D

Acq: 10 May 2023 14:50

Tgt Ion:117 Resp: 79159

Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.6	114.8
121	30.6	23.8	35.6





#39

Methylcyclohexane

Concen: 19.775 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

Tgt Ion: 83 Resp: 103819

Ion Ratio Lower Upper

83 100

55 73.1 60.5 90.7

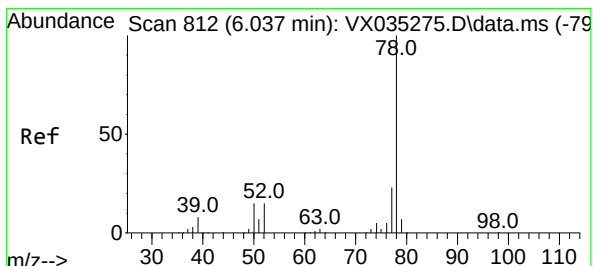
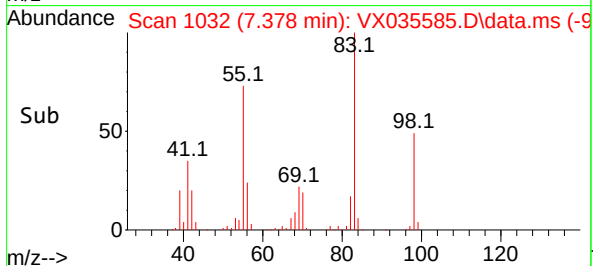
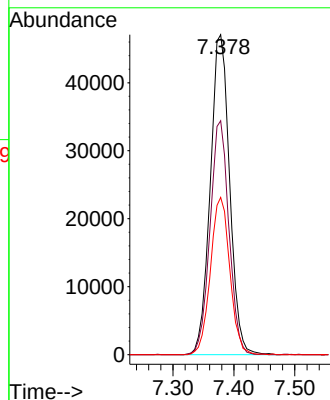
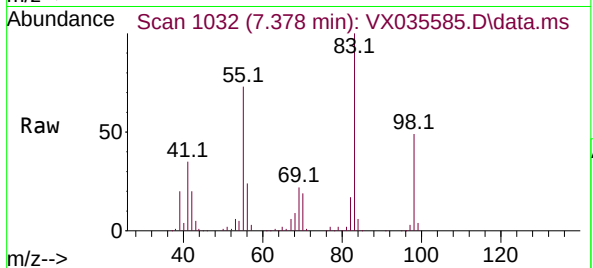
98 49.2 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#40

Benzene

Concen: 19.421 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX035585.D

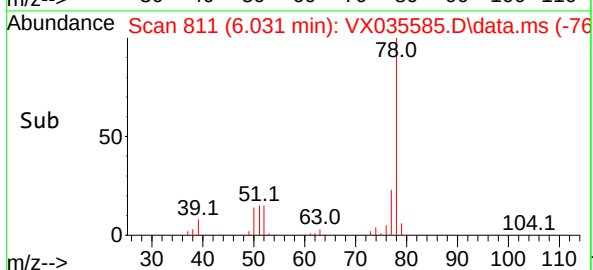
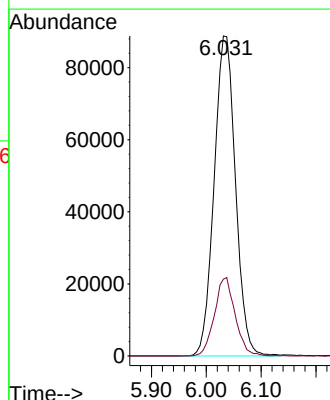
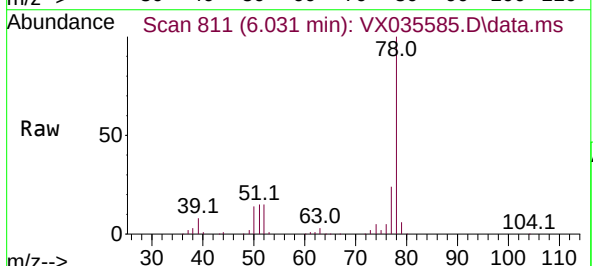
Acq: 10 May 2023 14:50

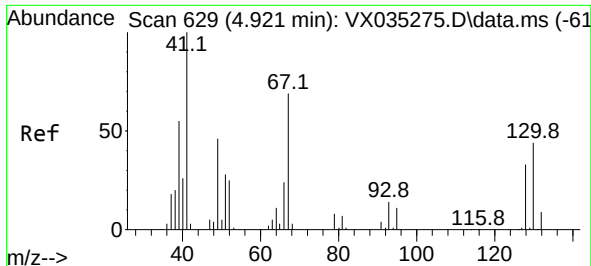
Tgt Ion: 78 Resp: 240283

Ion Ratio Lower Upper

78 100

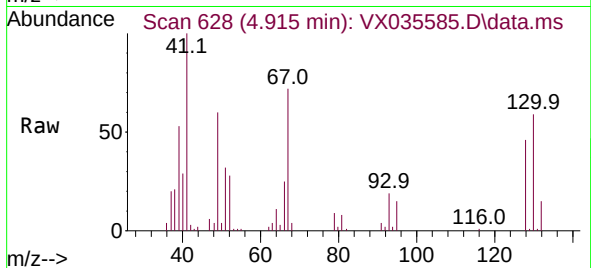
77 24.0 19.0 28.4





#41
Methacrylonitrile
Concen: 19.630 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

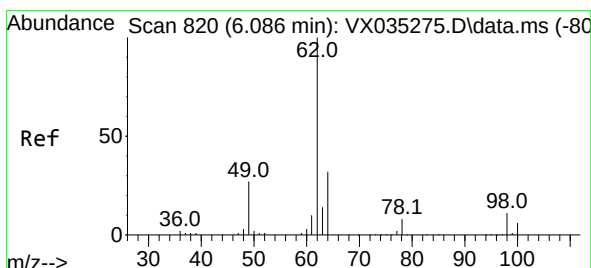
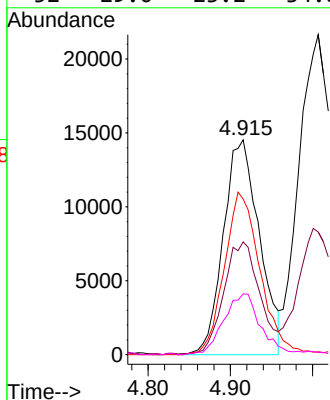
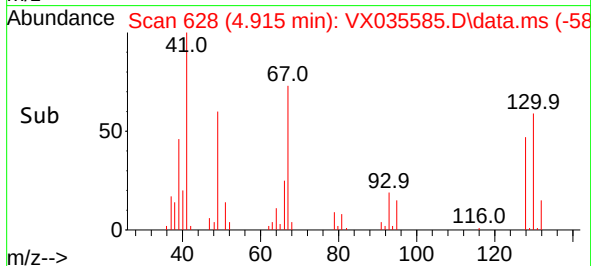
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



Tgt Ion: 41 Resp: 4430
Ion Ratio Lower Upper
41 100
39 51.7 45.0 67.6
67 75.9 55.6 83.4
52 29.0 23.2 34.8

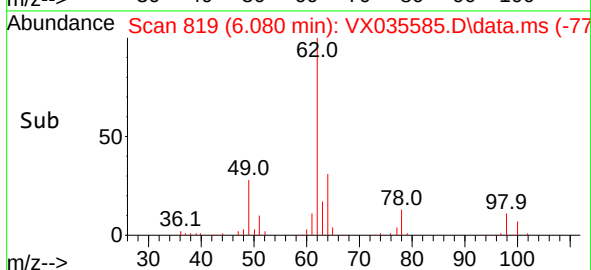
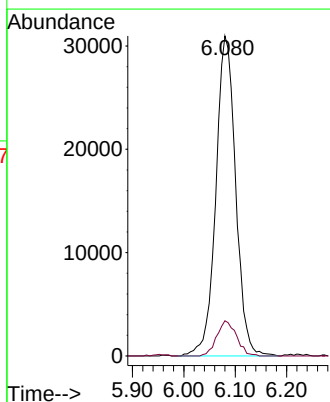
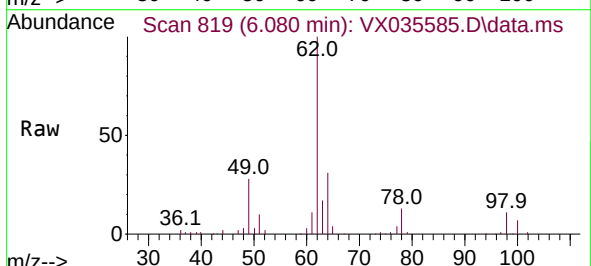
Manual Integrations
APPROVED

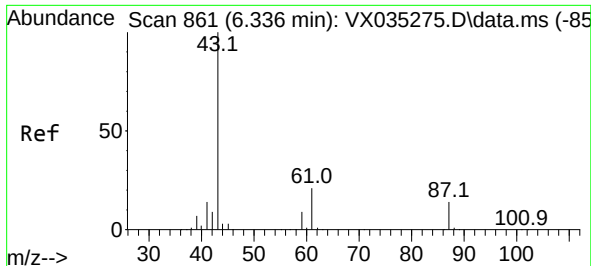
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#42
1,2-Dichloroethane
Concen: 18.807 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 62 Resp: 82966
Ion Ratio Lower Upper
62 100
98 10.9 0.0 18.0





#43

Isopropyl Acetate

Concen: 19.499 ug/l

RT: 6.330 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX035585.D

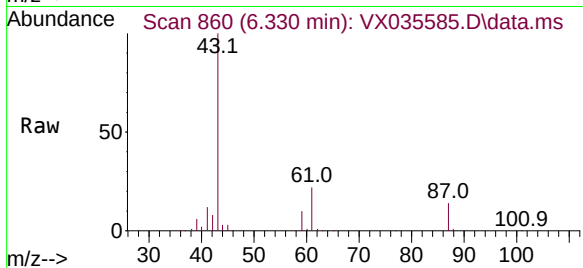
Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01



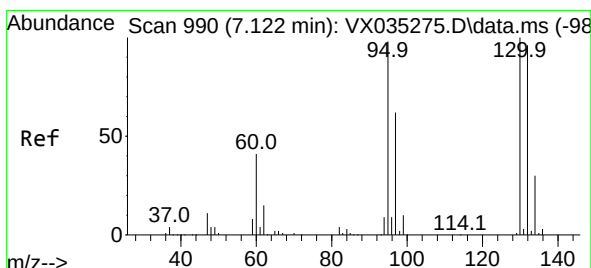
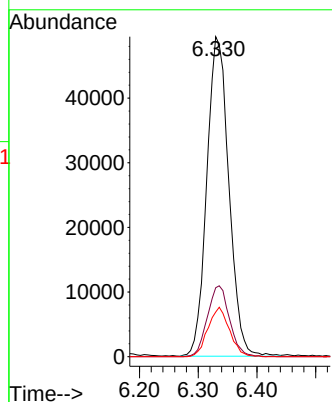
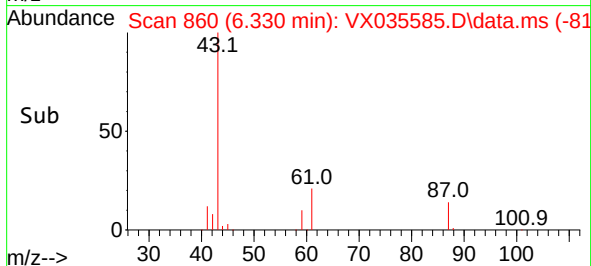
Tgt Ion: 43	Resp: 12906
Ion Ratio	Lower Upper
43	100
61	22.2 15.2 22.8
87	15.1 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#44

Trichloroethene

Concen: 20.543 ug/l

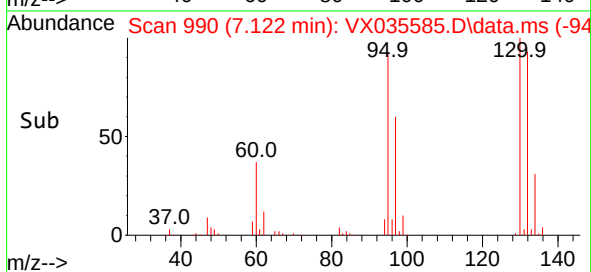
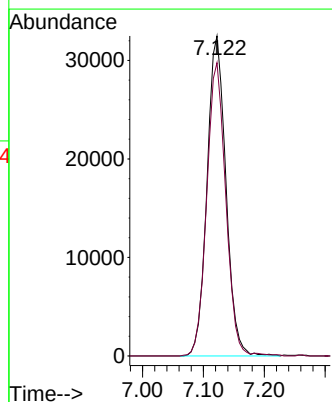
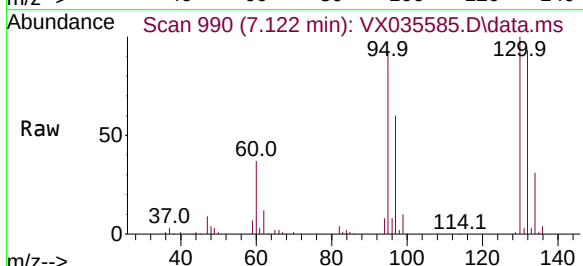
RT: 7.122 min Scan# 990

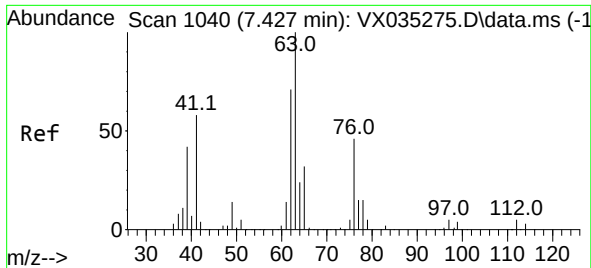
Delta R.T. 0.000 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Tgt Ion:130	Resp: 70017
Ion Ratio	Lower Upper
130	100
95	91.7 0.0 198.4





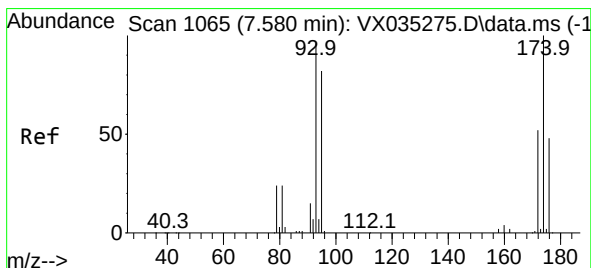
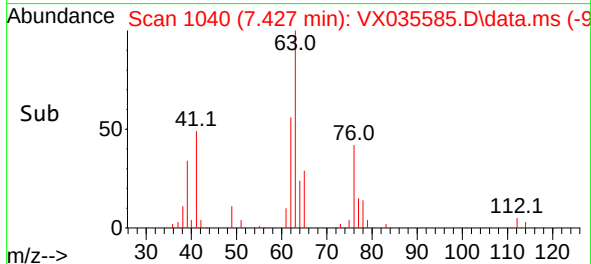
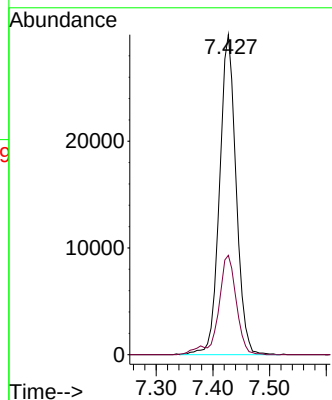
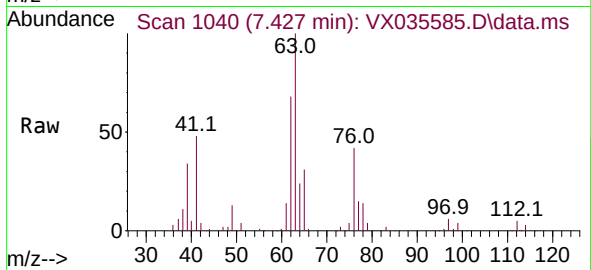
#45
1,2-Dichloropropane
Concen: 19.495 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

Tgt Ion: 63 Resp: 60810
Ion Ratio Lower Upper
63 100
65 31.1 24.6 37.0

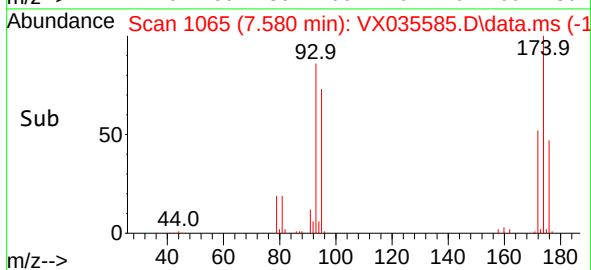
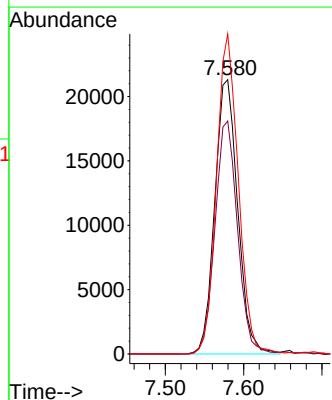
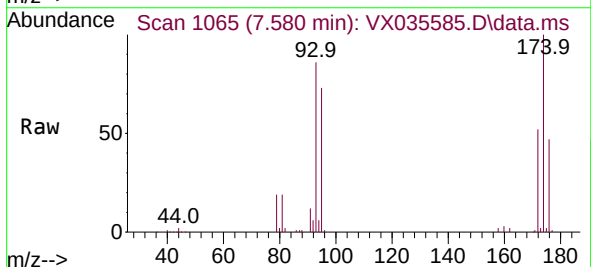
Manual Integrations
APPROVED

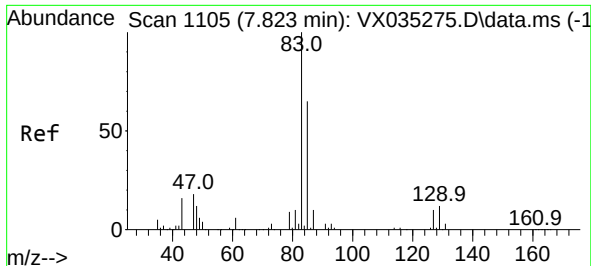
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#46
Dibromomethane
Concen: 20.229 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 93 Resp: 43330
Ion Ratio Lower Upper
93 100
95 83.5 66.9 100.3
174 110.9 75.4 113.0





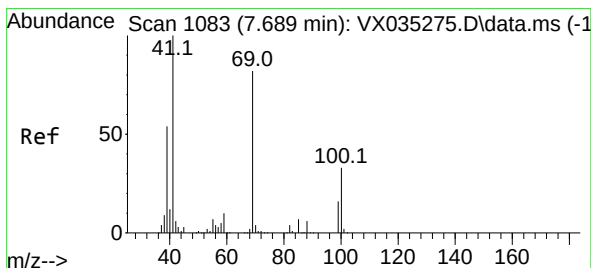
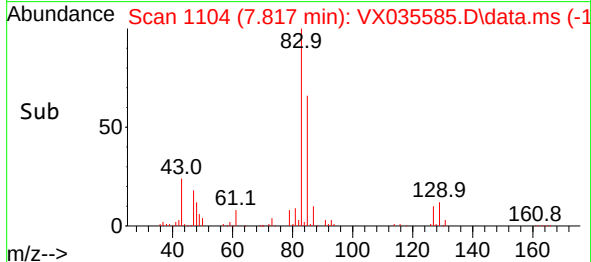
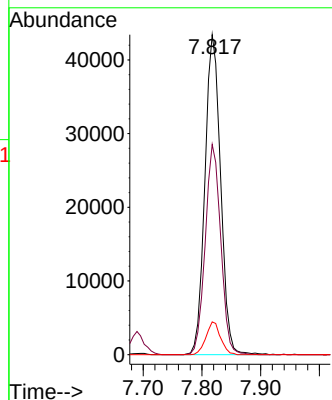
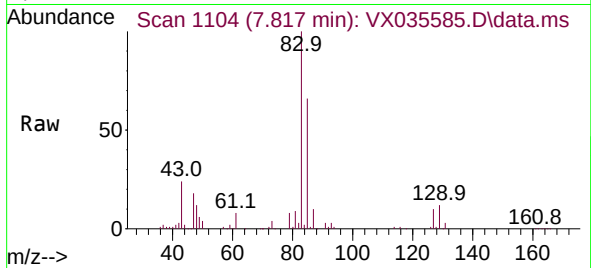
#47
Bromodichloromethane
Concen: 20.441 ug/l
RT: 7.817 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

Tgt Ion: 83 Resp: 80672
Ion Ratio Lower Upper
83 100
85 65.7 52.2 78.4
127 10.2 6.6 9.8

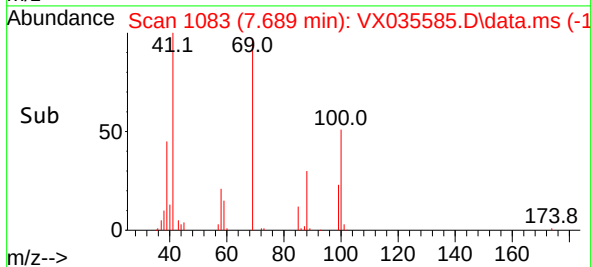
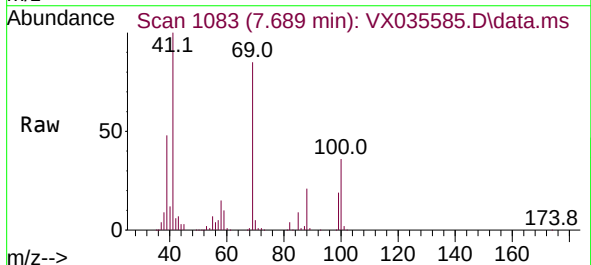
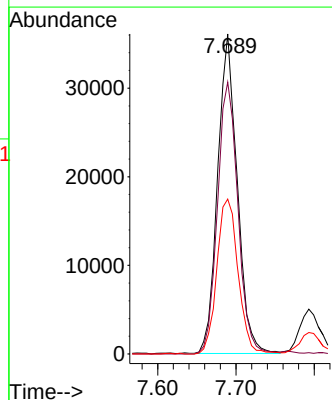
Manual Integrations
APPROVED

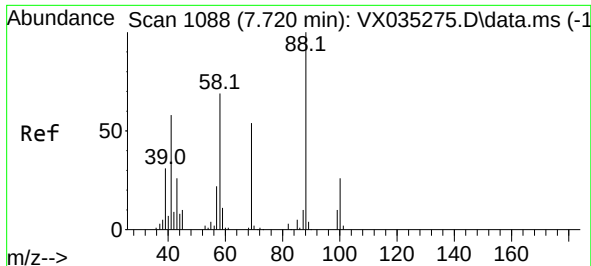
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#48
Methyl methacrylate
Concen: 19.308 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

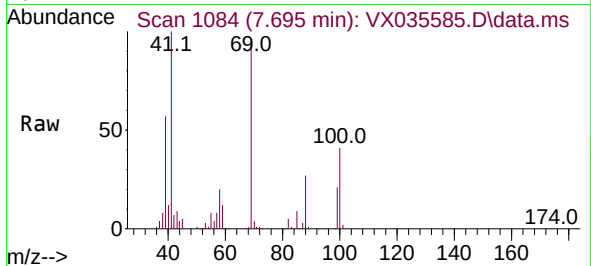
Tgt Ion: 41 Resp: 62690
Ion Ratio Lower Upper
41 100
69 88.8 62.2 93.4
39 52.7 47.7 71.5





#49
1,4-Dioxane
Concen: 315.671 ug/l
RT: 7.695 min Scan# 1088
Delta R.T. -0.025 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

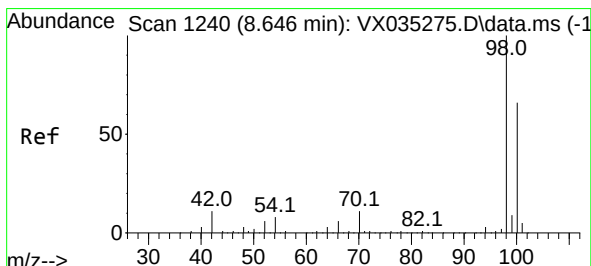
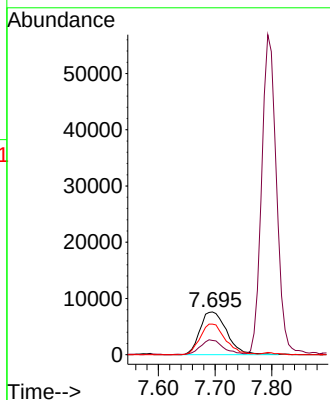
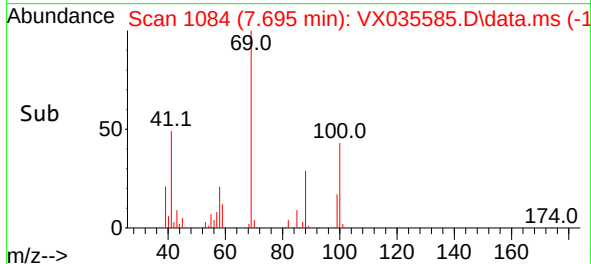
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



Tgt Ion: 88 Resp: 24983
Ion Ratio Lower Upper
88 100
43 30.0 27.7 41.5
58 67.4 56.8 85.2

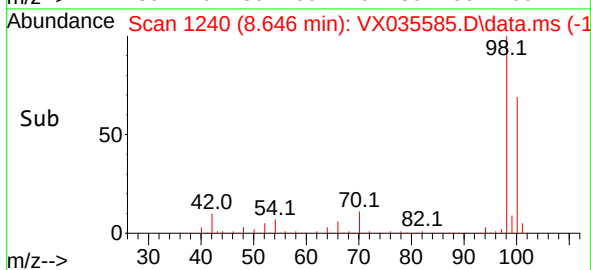
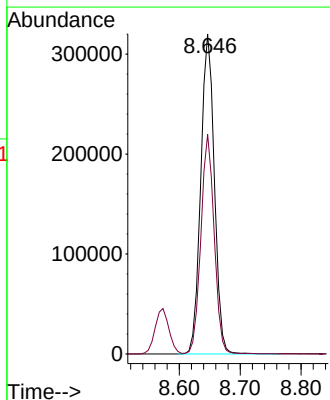
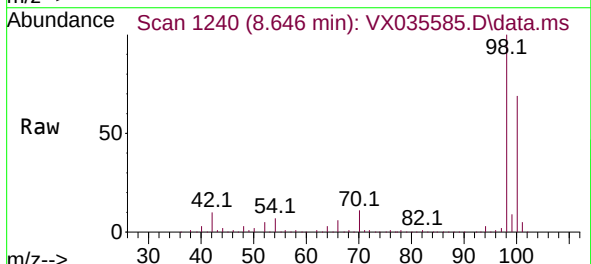
Manual Integrations
APPROVED

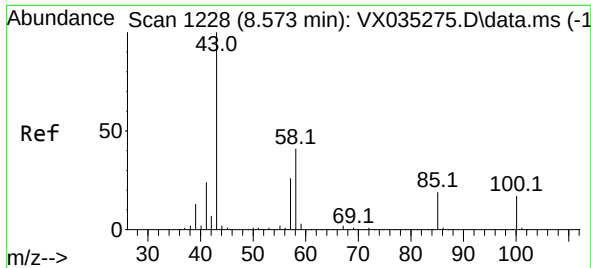
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#50
Toluene-d8
Concen: 47.797 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 98 Resp: 498029
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7





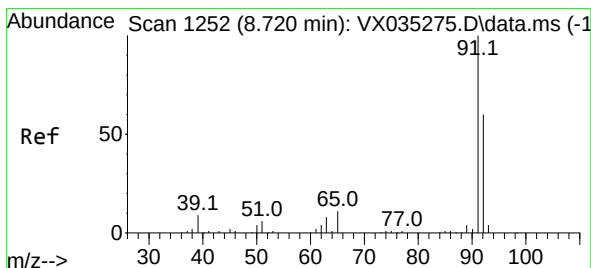
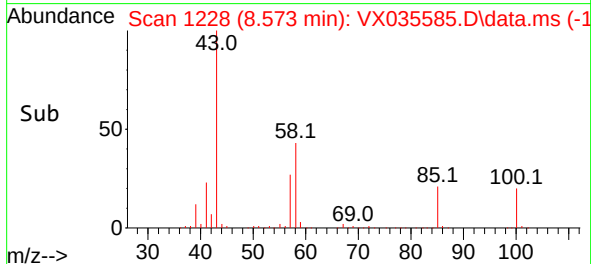
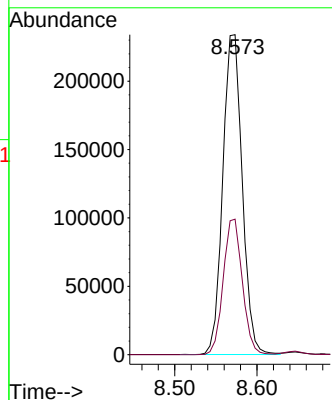
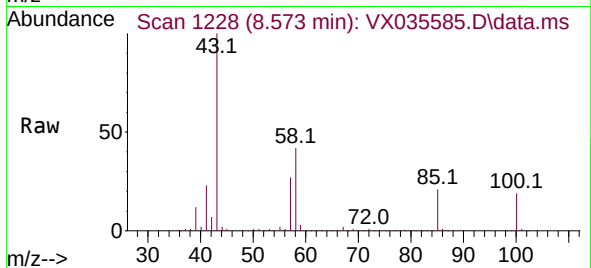
#51
4-Methyl-2-Pentanone
Concen: 94.717 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

Tgt Ion: 43 Resp: 385169
Ion Ratio Lower Upper
43 100
58 41.7 30.6 46.0

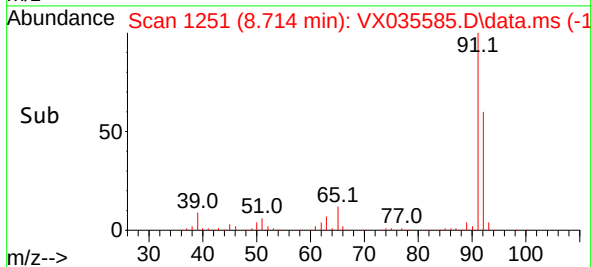
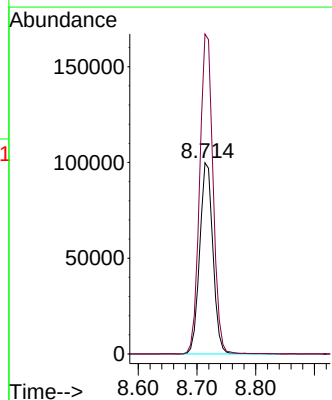
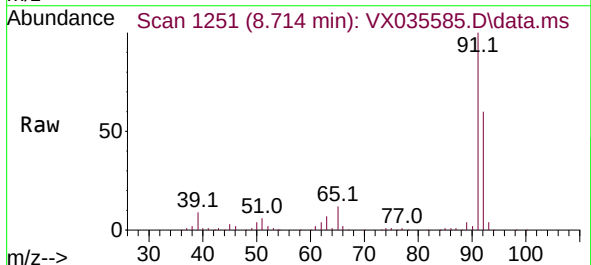
Manual Integrations
APPROVED

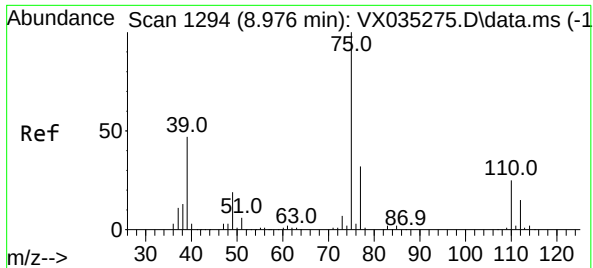
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#52
Toluene
Concen: 19.929 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

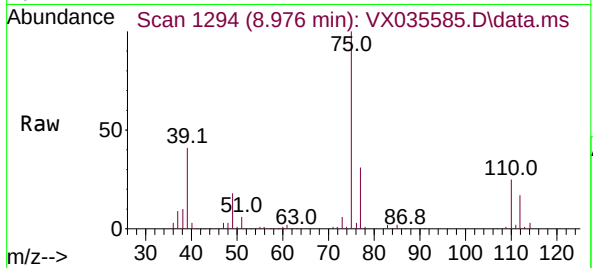
Tgt Ion: 92 Resp: 156290
Ion Ratio Lower Upper
92 100
91 169.0 136.8 205.2





#53
 t-1,3-Dichloropropene
 Concen: 21.513 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX035585.D
 Acq: 10 May 2023 14:50

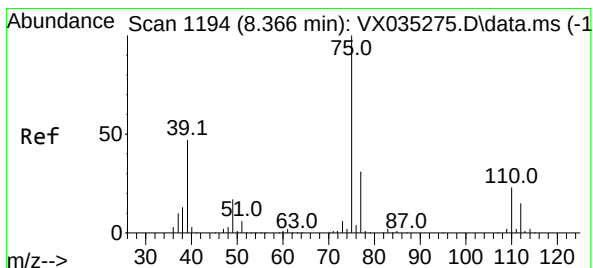
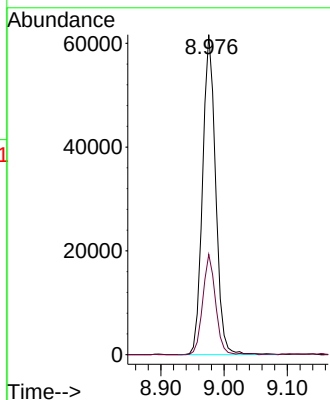
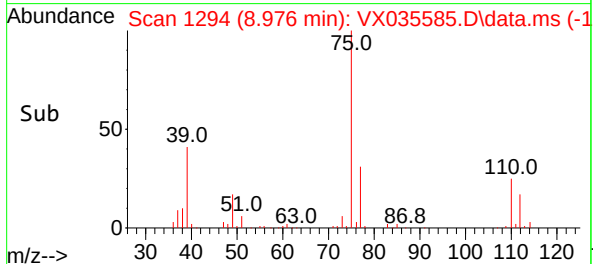
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01



Tgt Ion: 75 Resp: 8866
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.2

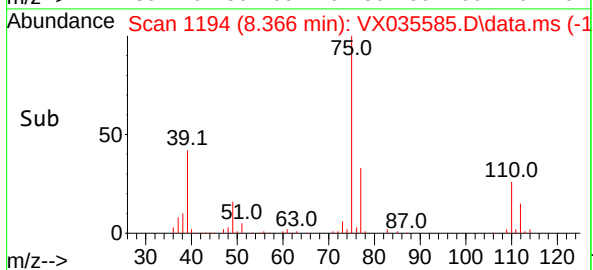
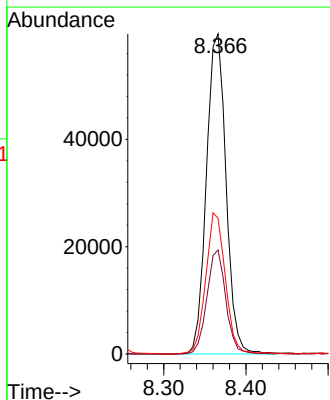
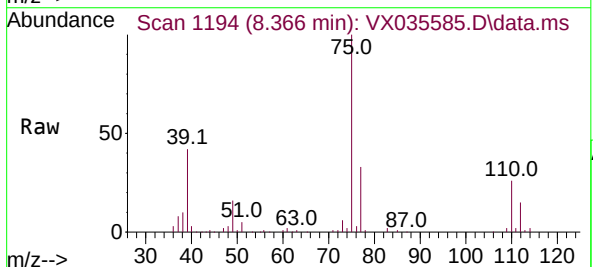
Manual Integrations
 APPROVED

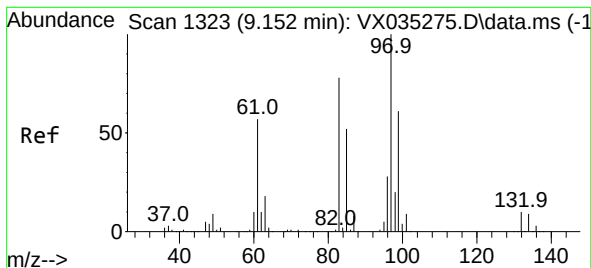
Reviewed By :John Carlone 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023



#54
 cis-1,3-Dichloropropene
 Concen: 21.276 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035585.D
 Acq: 10 May 2023 14:50

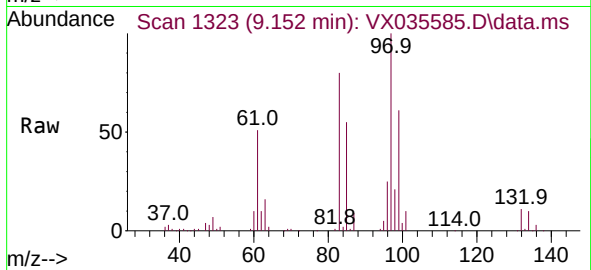
Tgt Ion: 75 Resp: 99115
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.0 37.4
 39 42.4 44.6 66.8#





#55
1,1,2-Trichloroethane
Concen: 20.769 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

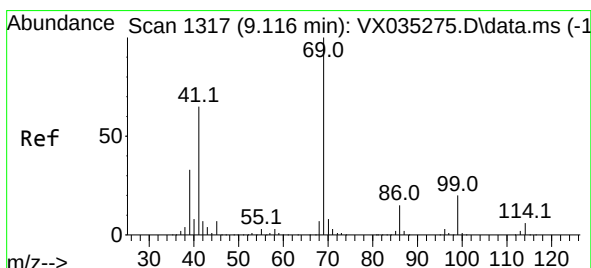
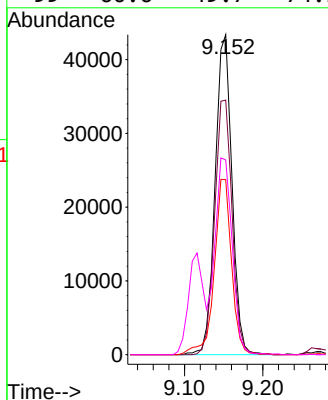
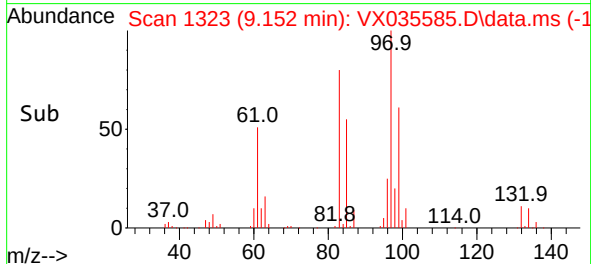
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



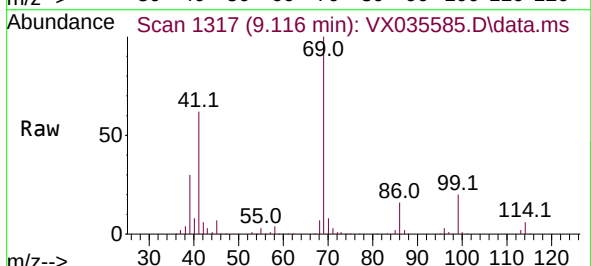
Tgt Ion: 97 Resp: 64932
Ion Ratio Lower Upper
97 100
83 79.6 69.7 104.5
85 54.7 43.7 65.5
99 60.6 49.7 74.5

Manual Integrations
APPROVED

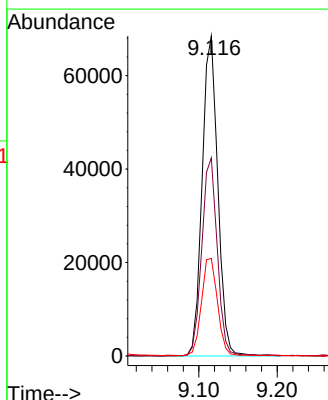
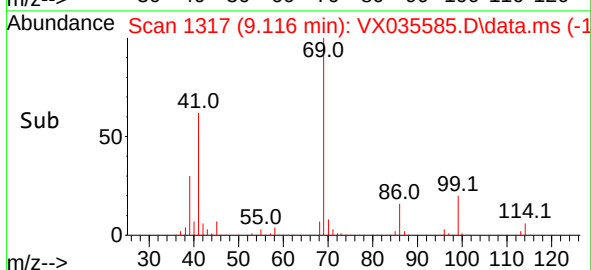
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

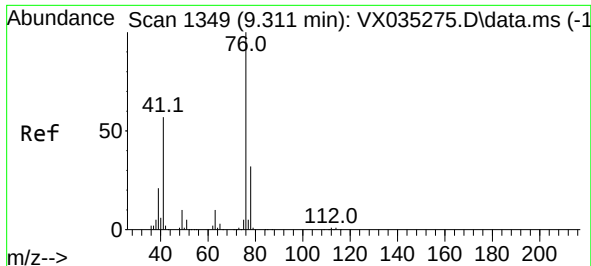


#56
Ethyl methacrylate
Concen: 20.347 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50



Tgt Ion: 69 Resp: 94760
Ion Ratio Lower Upper
69 100
41 61.7 57.4 86.0
39 31.2 33.7 50.5





#57

1,3-Dichloropropane

Concen: 19.986 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

Tgt Ion: 76 Resp: 10687

Ion Ratio Lower Upper

76 100

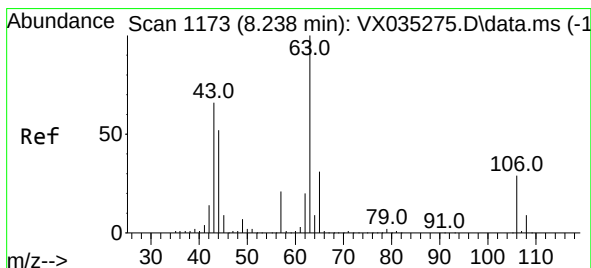
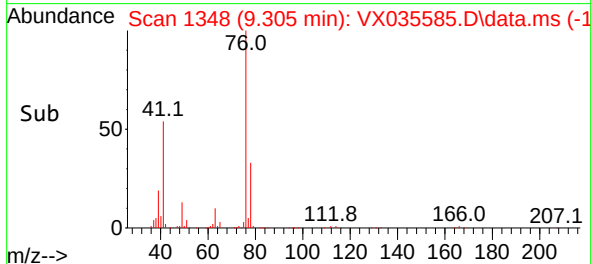
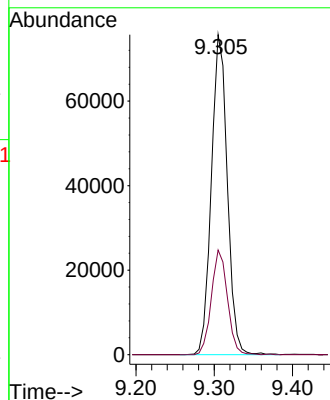
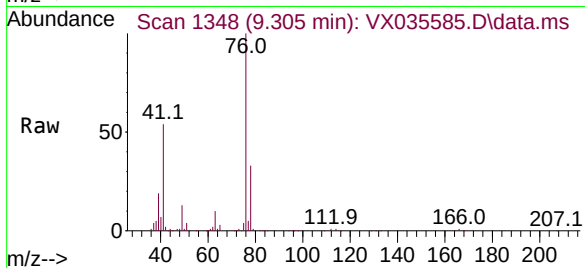
78 32.9 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#58

2-Chloroethyl Vinyl ether

Concen: 115.324 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX035585.D

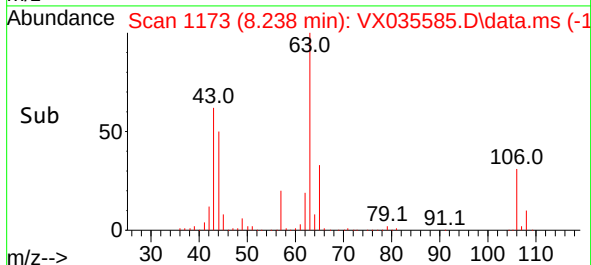
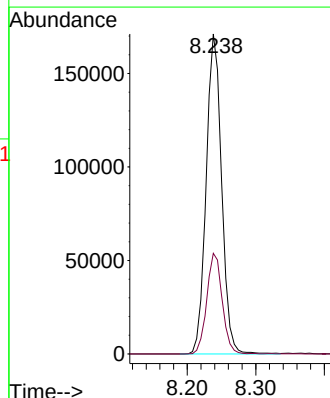
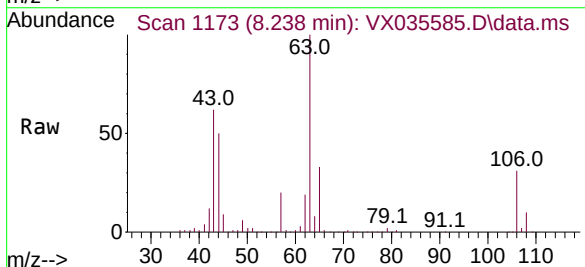
Acq: 10 May 2023 14:50

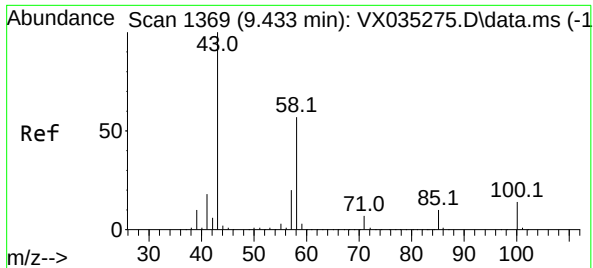
Tgt Ion: 63 Resp: 268557

Ion Ratio Lower Upper

63 100

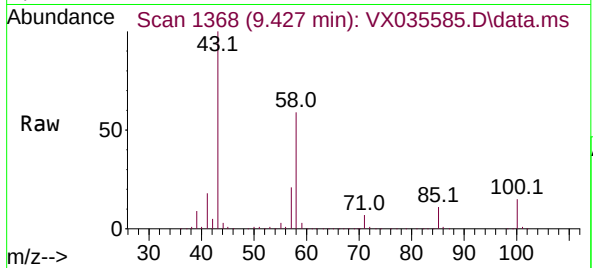
106 31.4 22.2 33.2





#59
2-Hexanone
Concen: 92.221 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

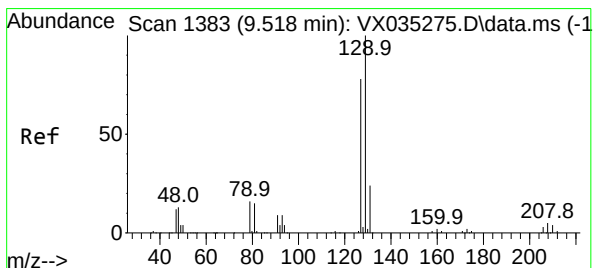
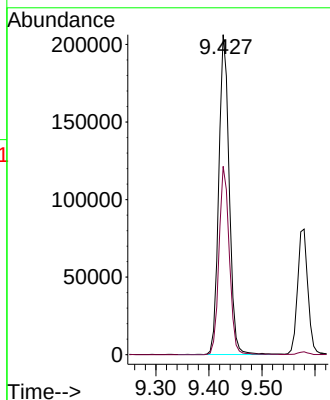
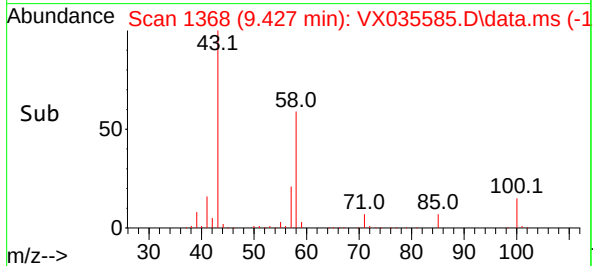
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



Tgt Ion: 43 Resp: 281730
Ion Ratio Lower Upper
43 100
58 58.3 26.3 78.9

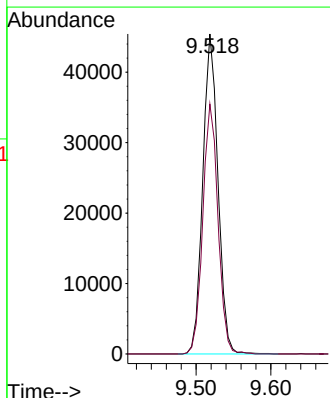
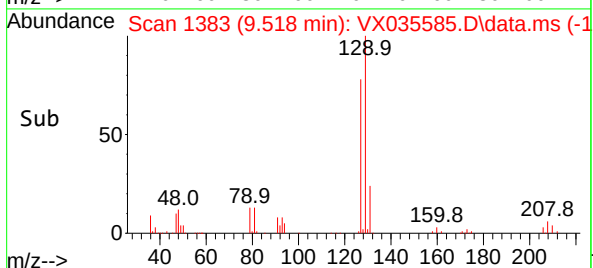
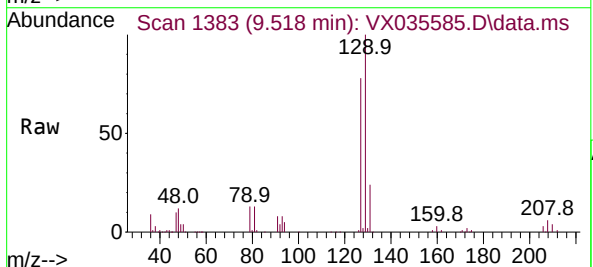
Manual Integrations
APPROVED

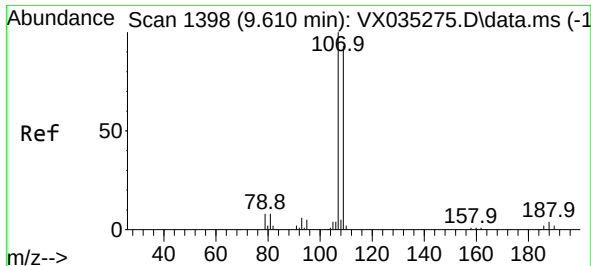
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#60
Dibromochloromethane
Concen: 21.384 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

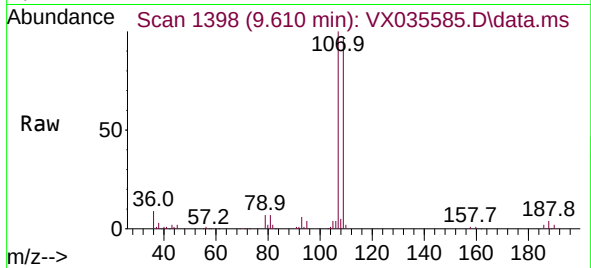
Tgt Ion:129 Resp: 64055
Ion Ratio Lower Upper
129 100
127 78.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.928 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

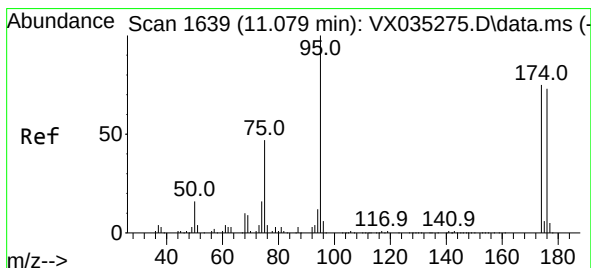
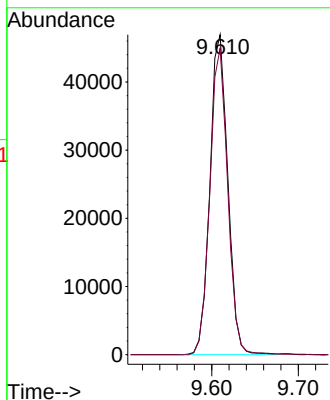
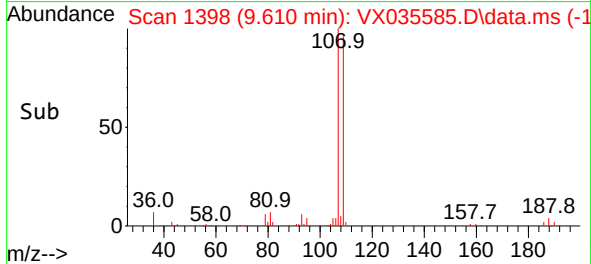
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



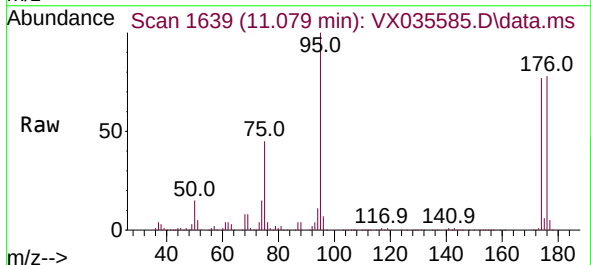
Tgt Ion:107 Resp: 67450
Ion Ratio Lower Upper
107 100
109 95.3 75.3 112.9

Manual Integrations
APPROVED

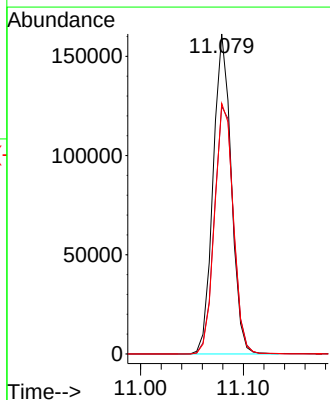
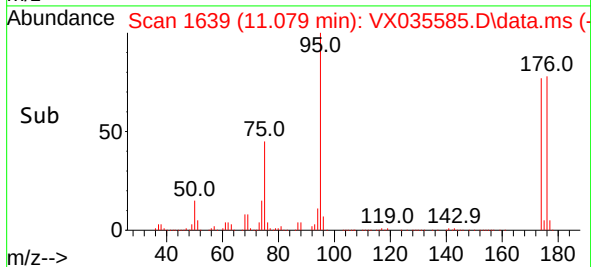
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

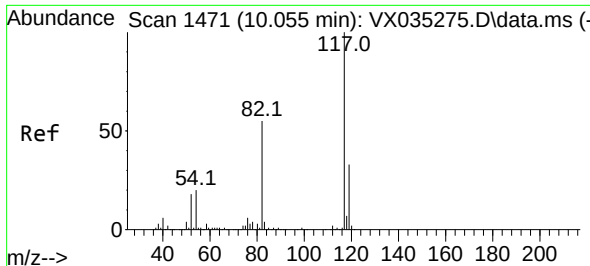


#62
4-Bromofluorobenzene
Concen: 50.405 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50



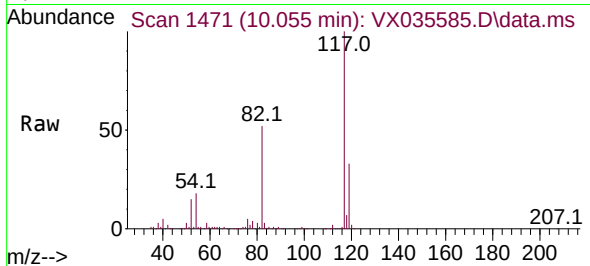
Tgt Ion: 95 Resp: 197575
Ion Ratio Lower Upper
95 100
174 81.3 0.0 147.4
176 81.1 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

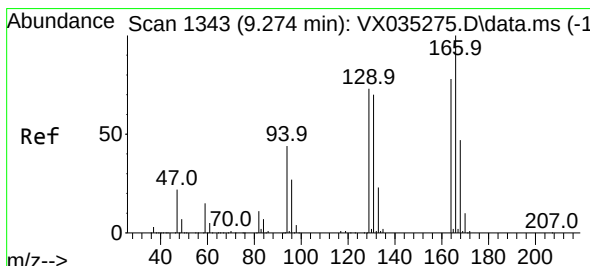
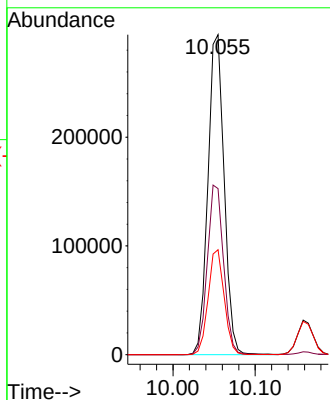
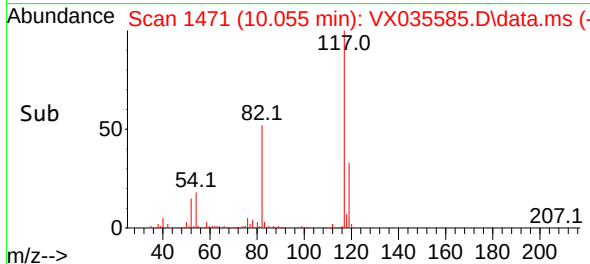
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



Tgt Ion:117 Resp: 403430
Ion Ratio Lower Upper
117 100
82 51.9 45.0 67.4
119 32.8 26.0 39.0

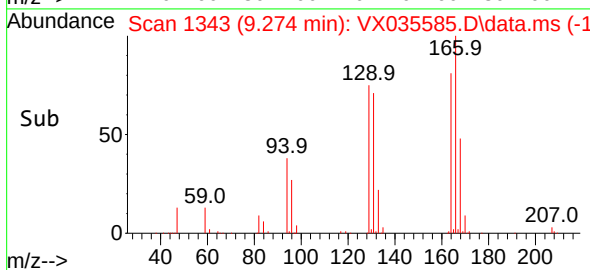
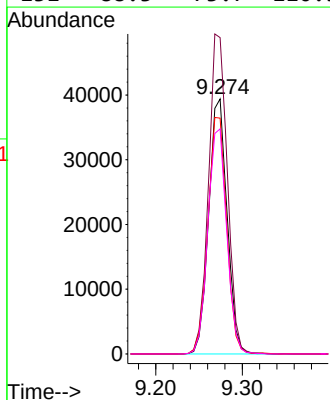
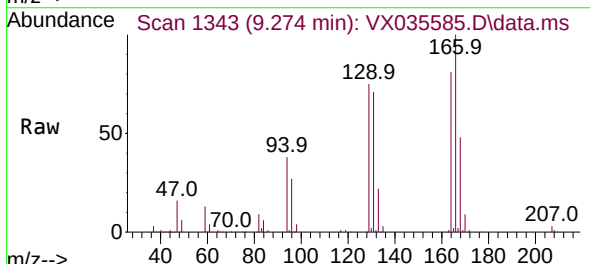
Manual Integrations
APPROVED

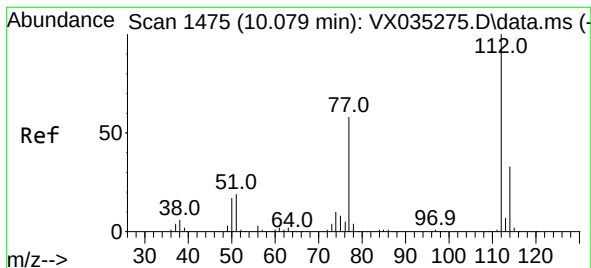
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#64
Tetrachloroethene
Concen: 18.791 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

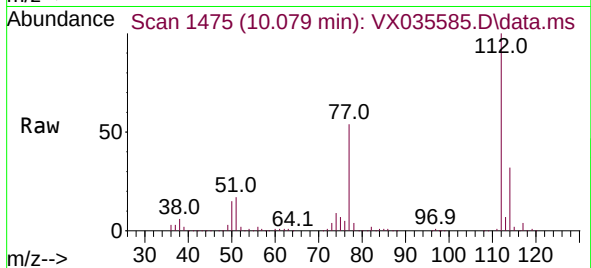
Tgt Ion:164 Resp: 58046
Ion Ratio Lower Upper
164 100
166 124.1 102.7 154.1
129 92.5 75.6 113.4
131 88.3 73.7 110.5





#65
Chlorobenzene
Concen: 19.998 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

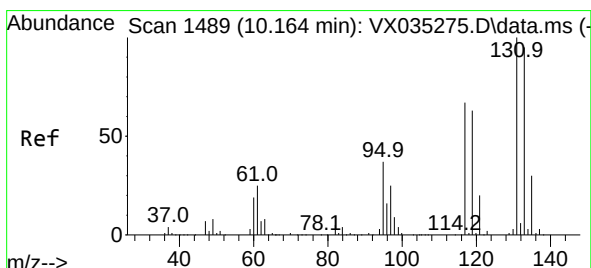
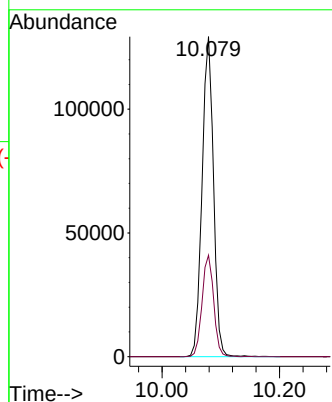
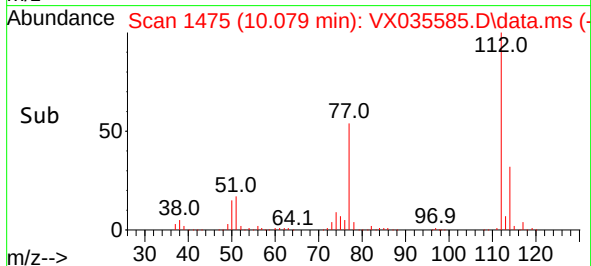
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



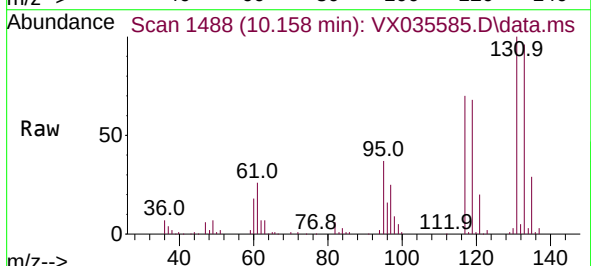
Tgt Ion:112 Resp: 174550
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2

Manual Integrations
APPROVED

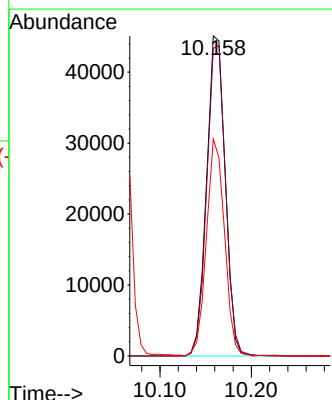
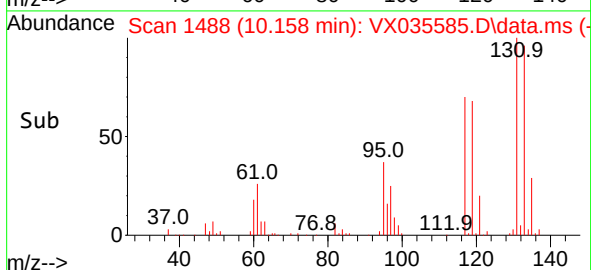
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

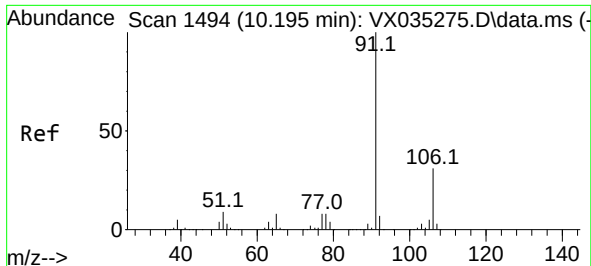


#66
1,1,1,2-Tetrachloroethane
Concen: 21.073 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50



Tgt Ion:131 Resp: 64014
Ion Ratio Lower Upper
131 100
133 97.4 47.1 141.4
119 65.5 32.6 98.0





#67

Ethyl Benzene

Concen: 20.025 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

Tgt Ion: 91 Resp: 30268

Ion Ratio Lower Upper

91 100

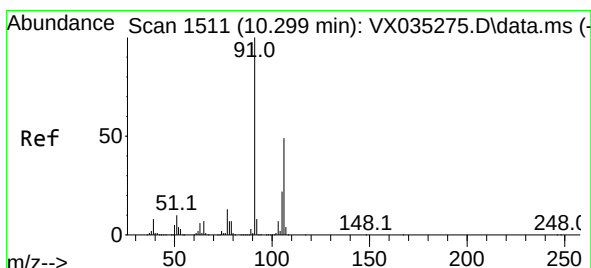
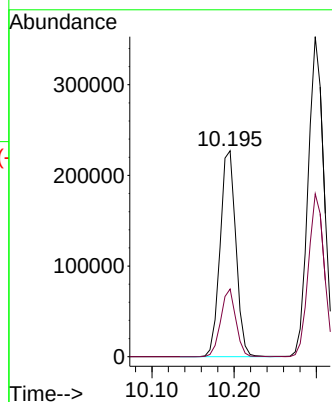
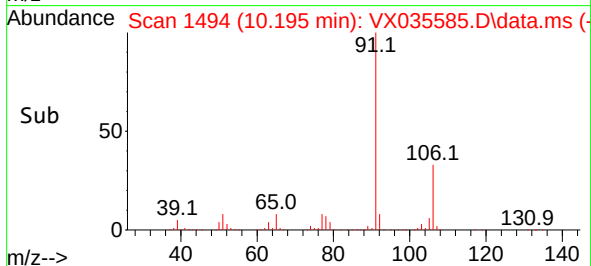
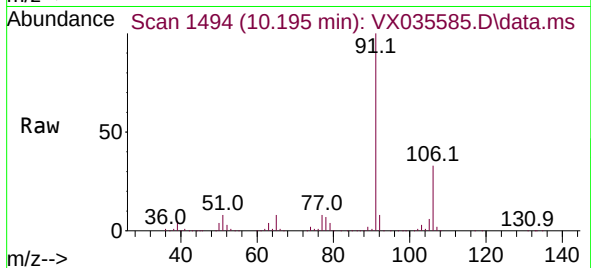
106 32.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#68

m/p-Xylenes

Concen: 41.412 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035585.D

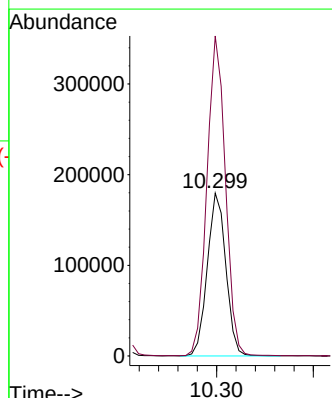
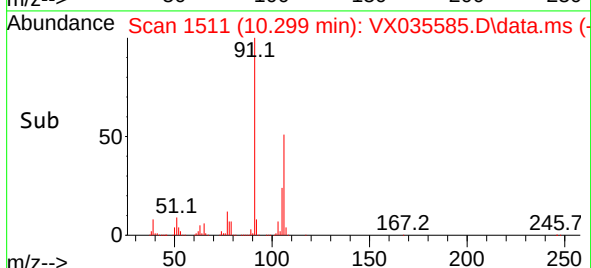
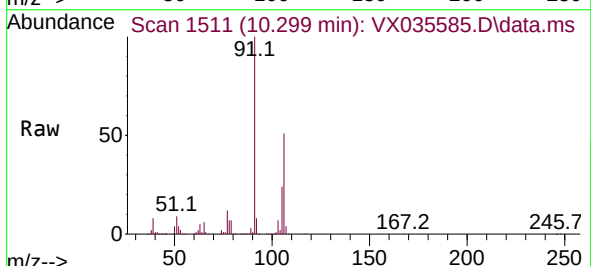
Acq: 10 May 2023 14:50

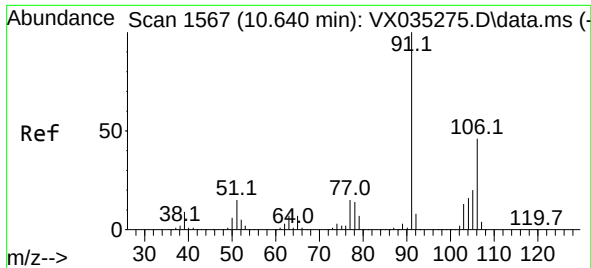
Tgt Ion:106 Resp: 239855

Ion Ratio Lower Upper

106 100

91 195.5 164.0 246.0





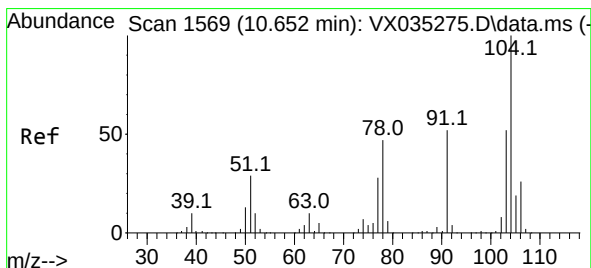
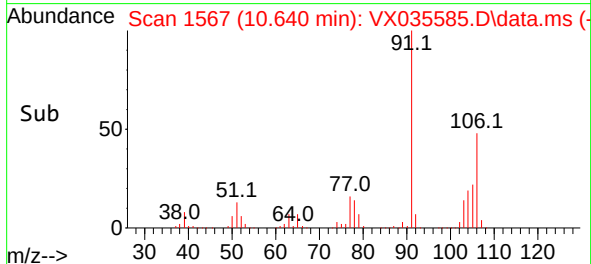
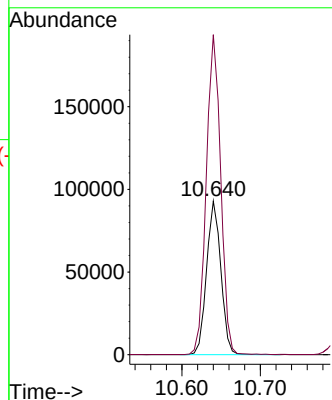
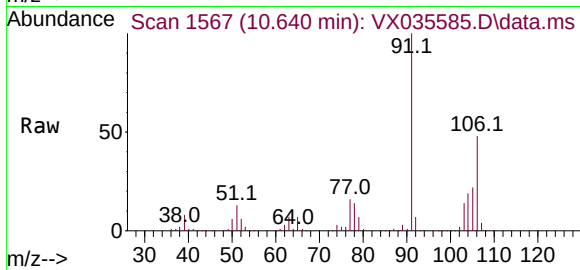
#69
o-Xylene
Concen: 20.656 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

Tgt Ion:106 Resp: 117310
Ion Ratio Lower Upper
106 100
91 210.7 108.5 325.3

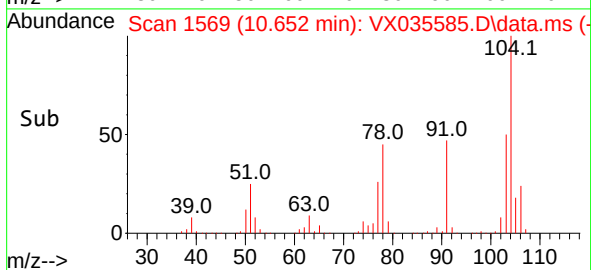
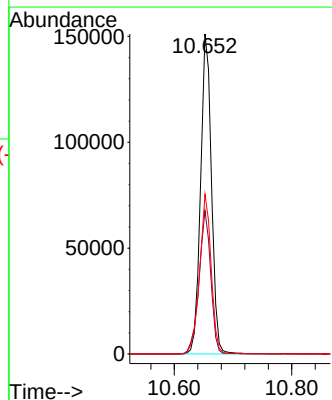
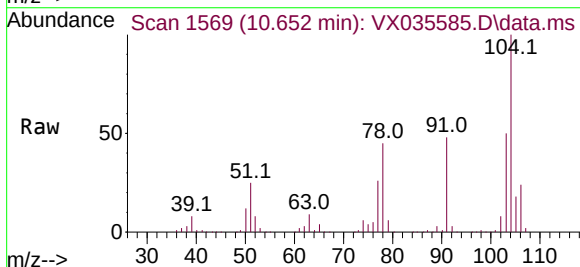
Manual Integrations
APPROVED

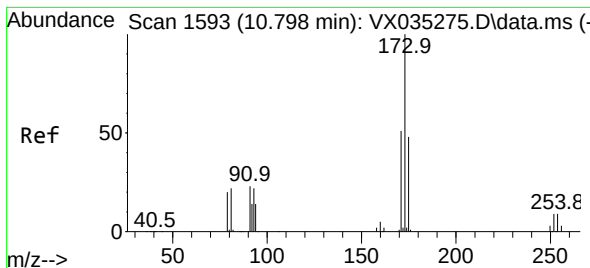
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#70
Styrene
Concen: 21.180 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion:104 Resp: 195048
Ion Ratio Lower Upper
104 100
78 48.1 43.4 65.2
103 53.0 44.2 66.2





#71

Bromoform

Concen: 21.897 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.001 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

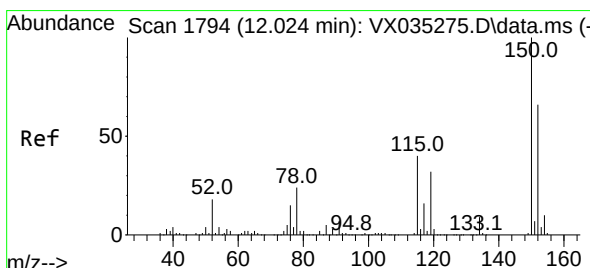
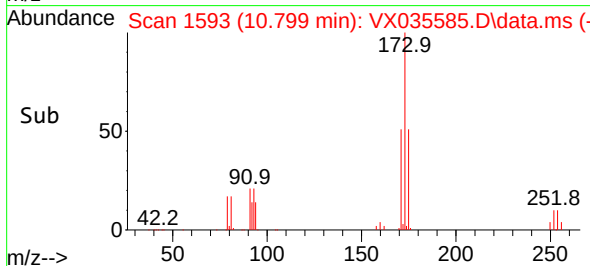
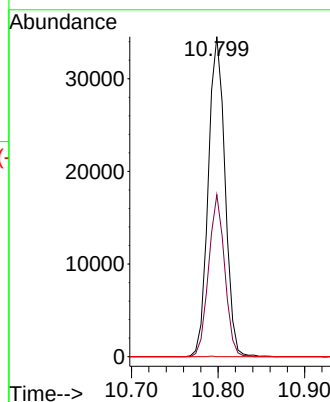
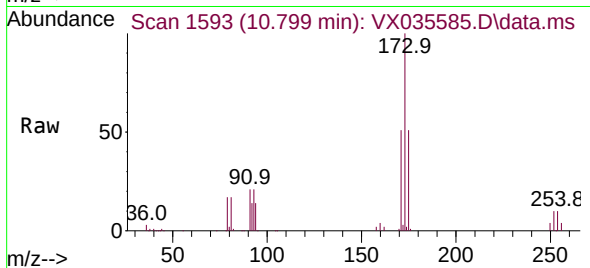
Tgt Ion:173 Resp: 4626
 Ion Ratio Lower Upper
 173 100
 175 48.6 24.1 72.4
 254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

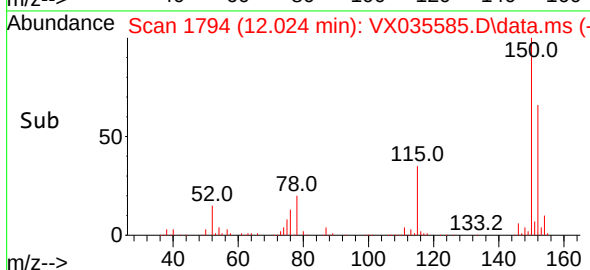
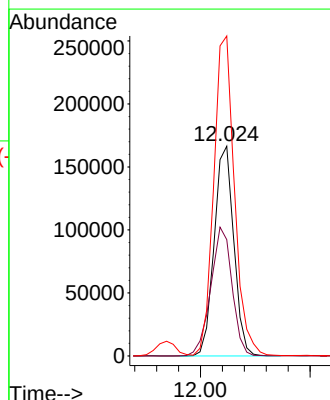
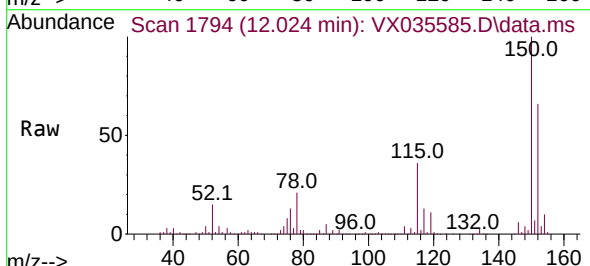
RT: 12.024 min Scan# 1794

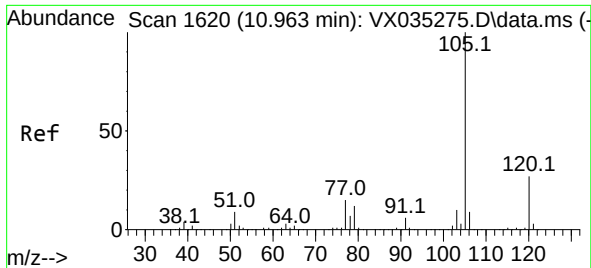
Delta R.T. -0.000 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

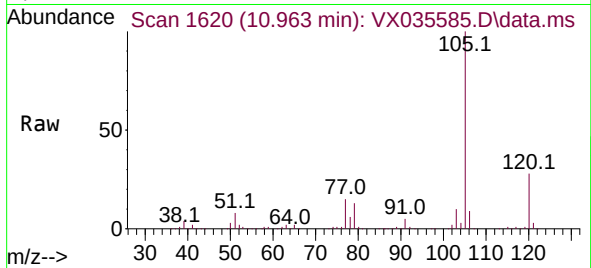
Tgt Ion:152 Resp: 206857
 Ion Ratio Lower Upper
 152 100
 115 66.7 45.0 135.0
 150 161.0 0.0 352.4





#73
Isopropylbenzene
Concen: 20.207 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

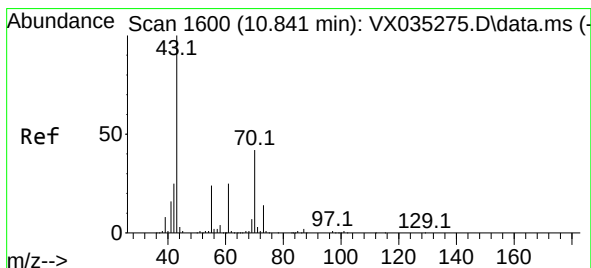
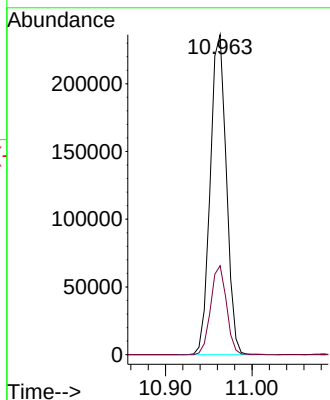
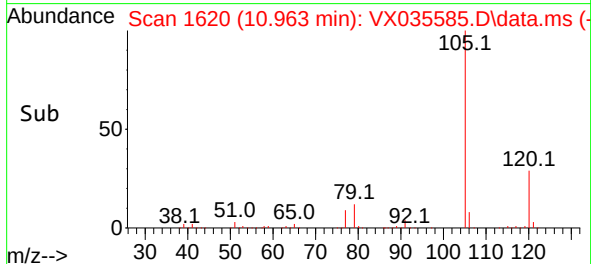
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



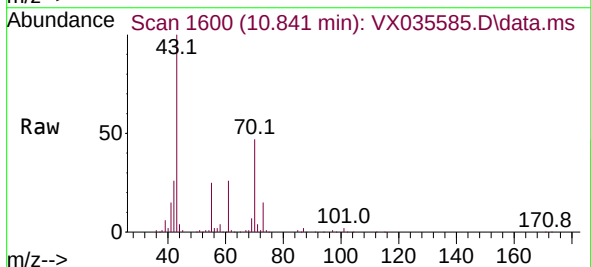
Tgt Ion:105 Resp: 305550
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9

Manual Integrations
APPROVED

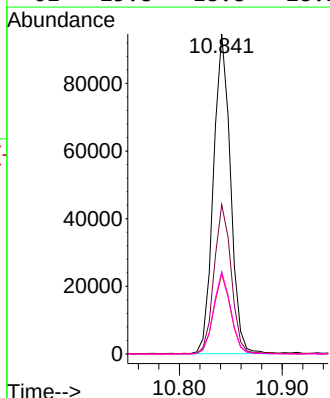
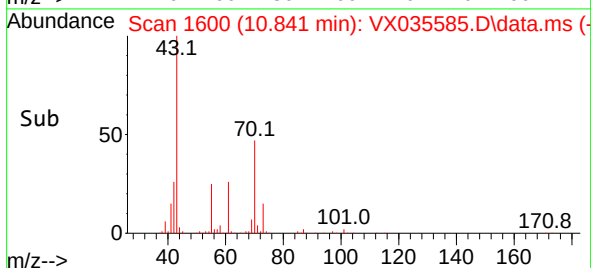
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

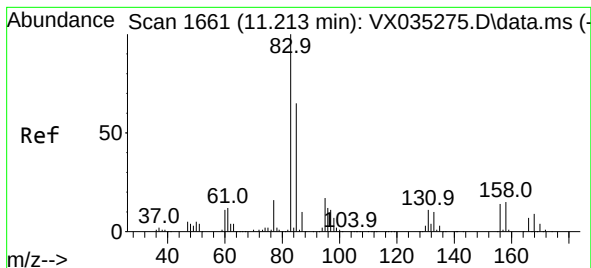


#74
N-ethyl acetate
Concen: 19.164 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50



Tgt Ion: 43 Resp: 108902
Ion Ratio Lower Upper
43 100
70 46.9 32.1 48.1
55 25.4 18.3 27.5
61 25.8 18.8 28.2





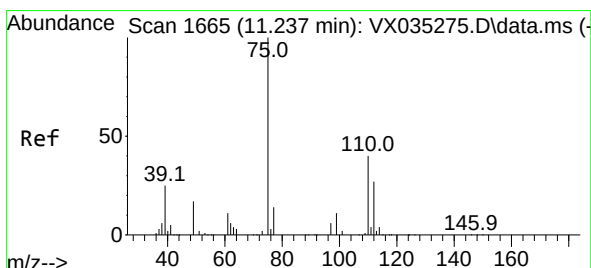
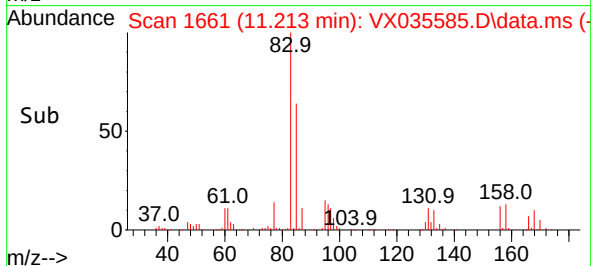
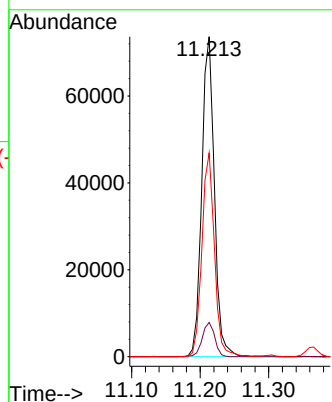
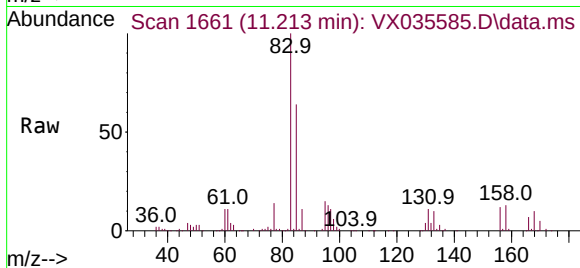
#75
1,1,2,2-Tetrachloroethane
Concen: 20.085 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

Tgt Ion: 83 Resp: 94264
Ion Ratio Lower Upper
83 100
131 10.6 4.8 14.3
85 63.5 32.0 96.0

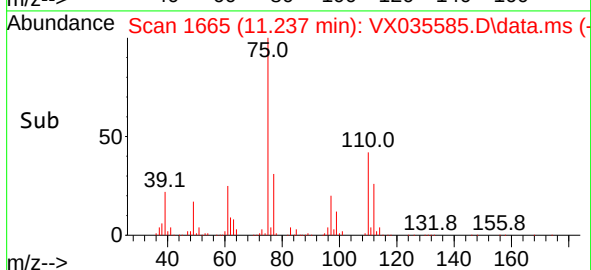
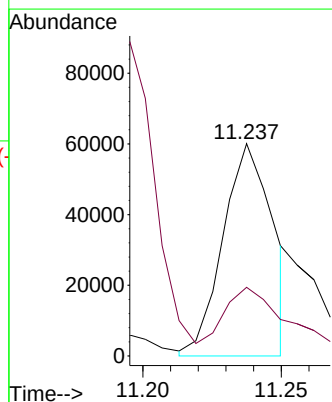
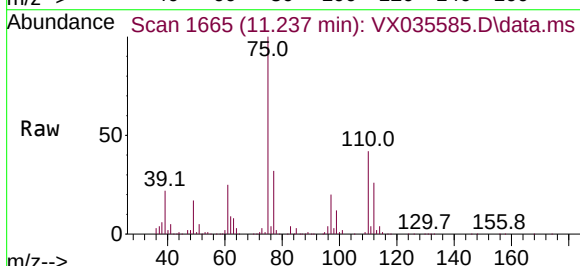
Manual Integrations
APPROVED

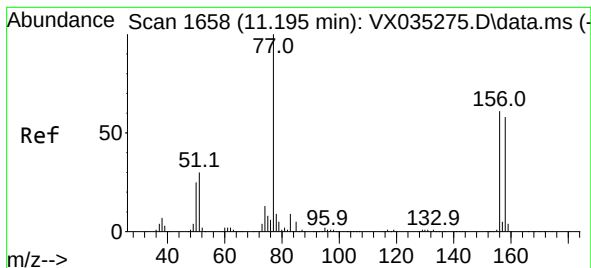
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#76
1,2,3-Trichloropropane
Concen: 18.223 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 75 Resp: 75196
Ion Ratio Lower Upper
75 100
77 43.2 21.6 64.8





#77

Bromobenzene

Concen: 20.663 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

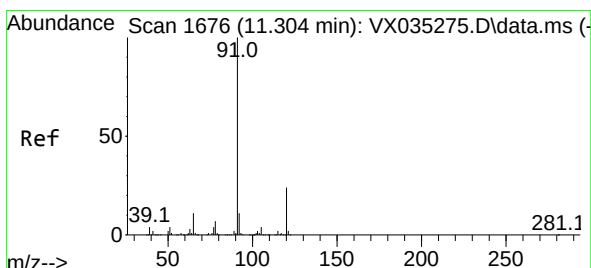
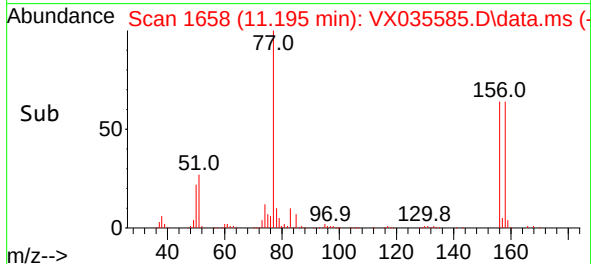
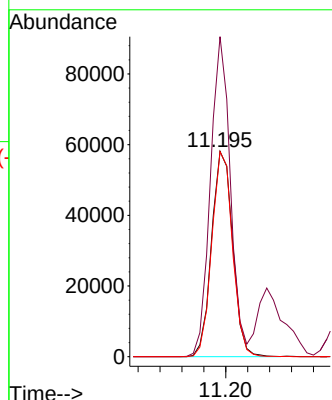
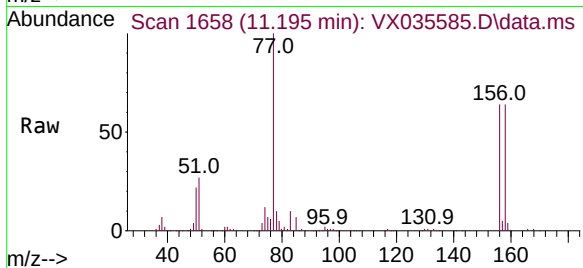
Tgt Ion:	156	Resp:	7766
Ion Ratio	Lower	Upper	
156	100		
77	147.1	86.7	259.9
158	97.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#78

n-propylbenzene

Concen: 19.852 ug/l

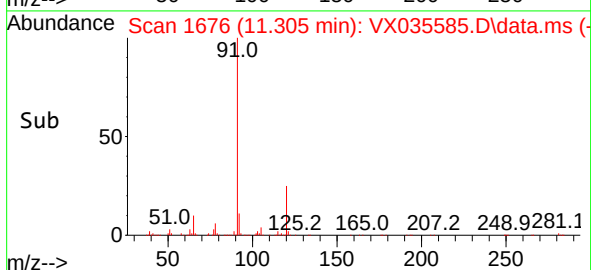
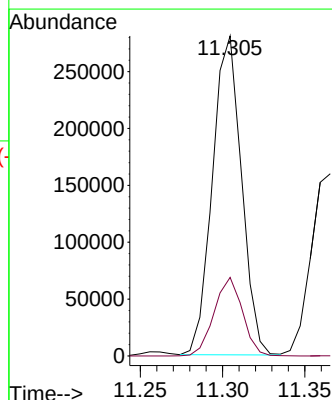
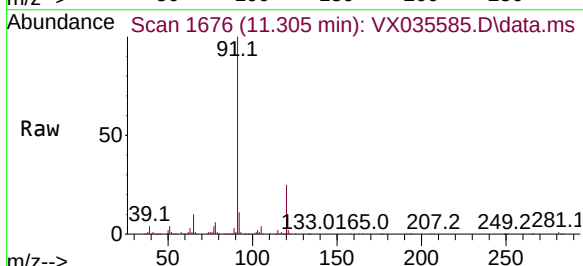
RT: 11.305 min Scan# 1676

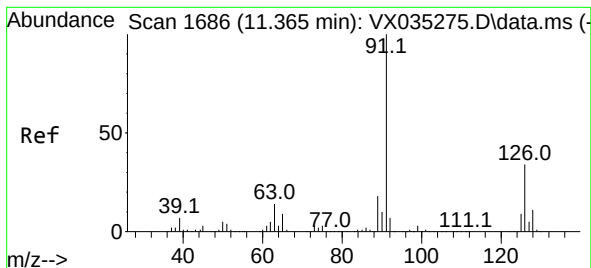
Delta R.T. 0.001 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Tgt Ion:	91	Resp:	344757
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.5	34.5





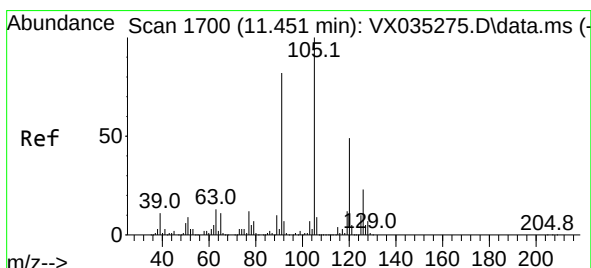
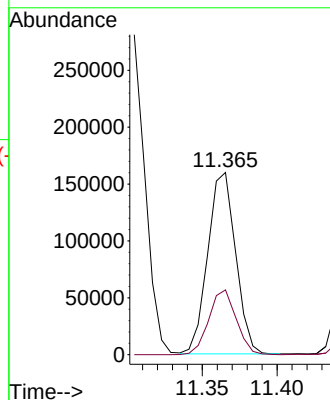
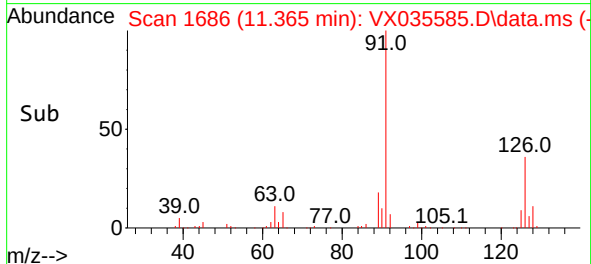
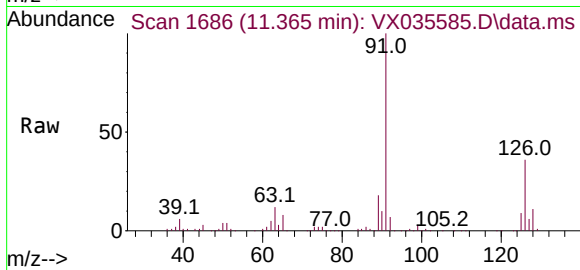
#79
2-Chlorotoluene
Concen: 19.078 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

Tgt Ion: 91 Resp: 207030
Ion Ratio Lower Upper
91 100
126 35.2 16.3 48.9

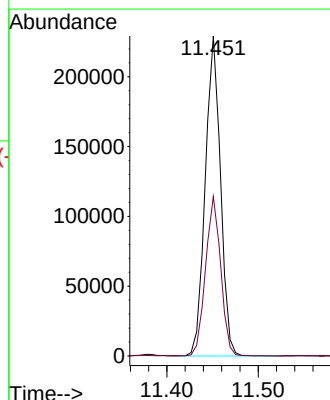
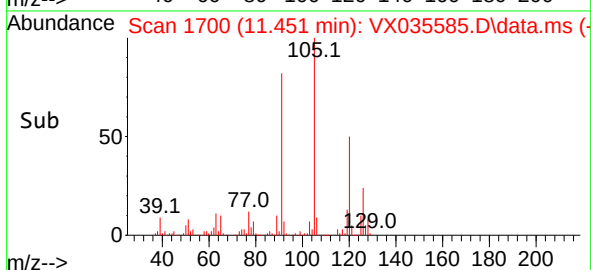
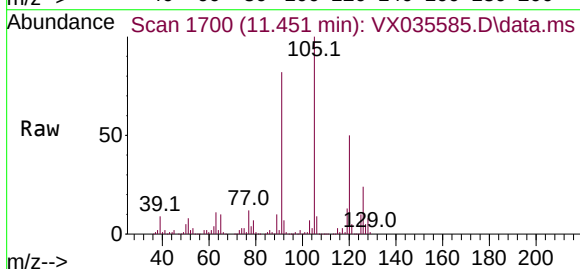
Manual Integrations
APPROVED

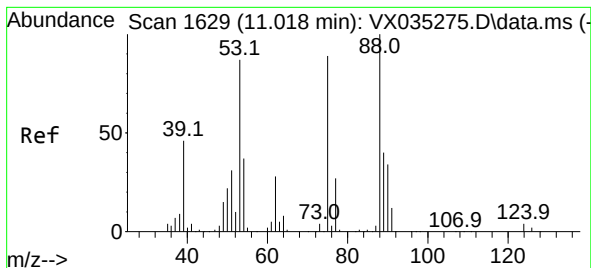
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.730 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

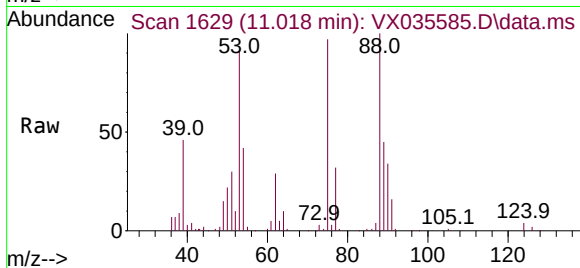
Tgt Ion:105 Resp: 264306
Ion Ratio Lower Upper
105 100
120 49.7 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 20.228 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

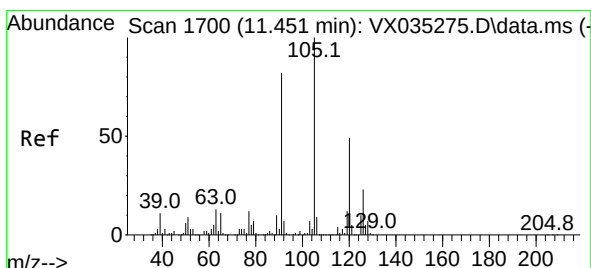
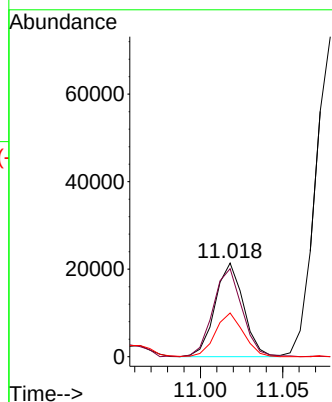
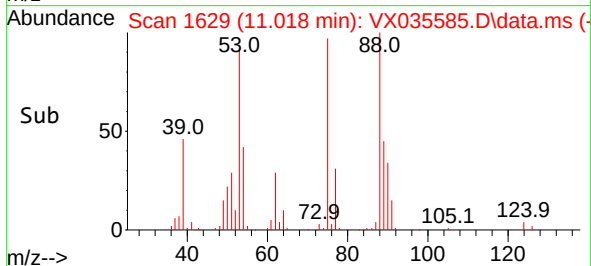
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



Tgt Ion: 75 Resp: 2577
Ion Ratio Lower Upper
75 100
53 96.4 82.6 124.0
89 46.0 36.9 55.3

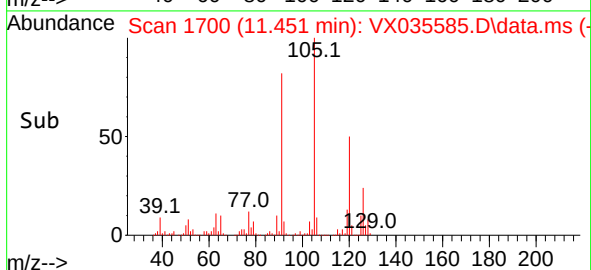
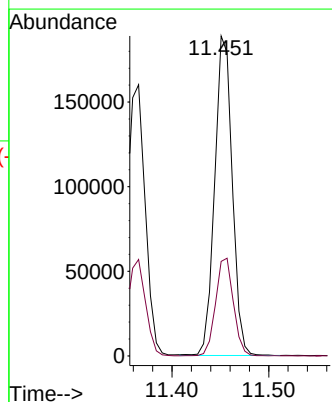
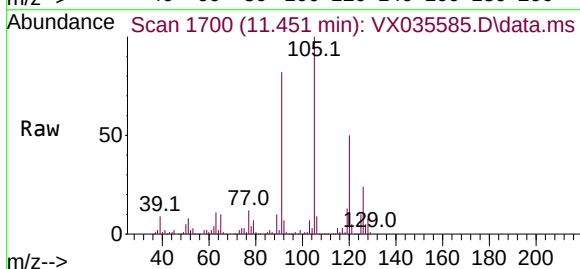
Manual Integrations
APPROVED

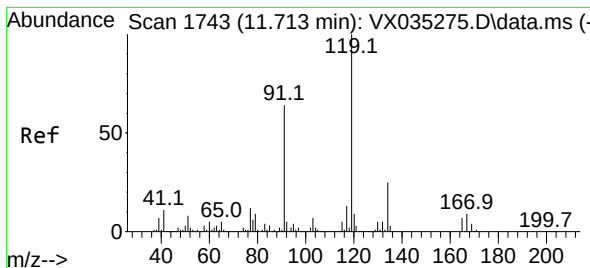
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#82
4-Chlorotoluene
Concen: 19.529 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

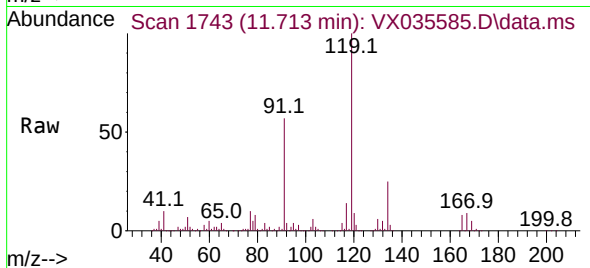
Tgt Ion: 91 Resp: 238023
Ion Ratio Lower Upper
91 100
126 31.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.897 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

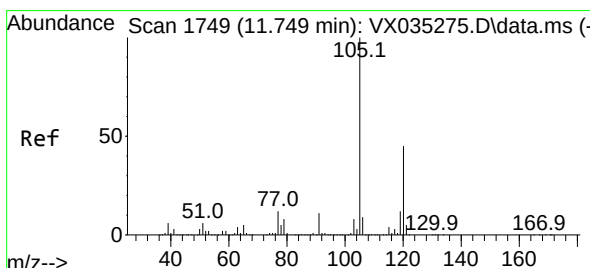
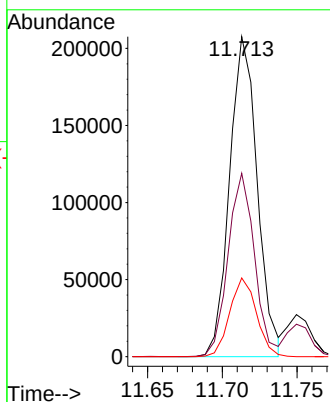
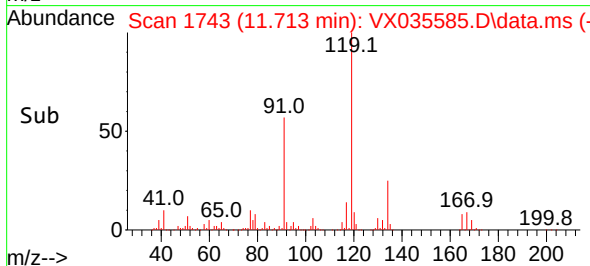
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



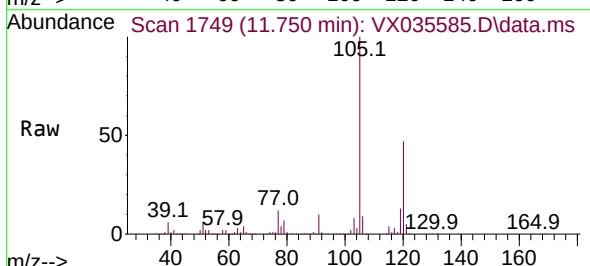
Tgt Ion:119 Resp: 267335
Ion Ratio Lower Upper
119 100
91 54.9 30.6 92.0
134 23.7 11.8 35.4

Manual Integrations
APPROVED

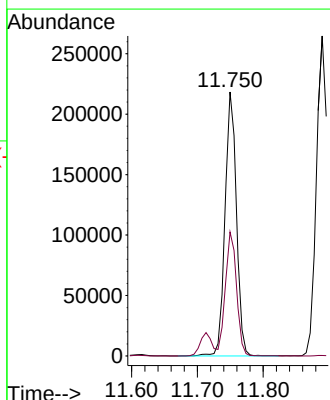
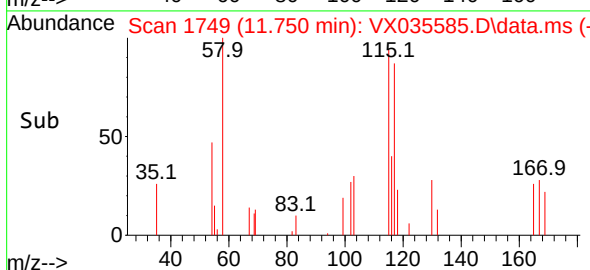
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

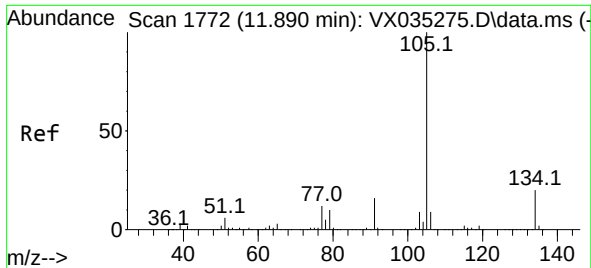


#84
1,2,4-Trimethylbenzene
Concen: 20.620 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50



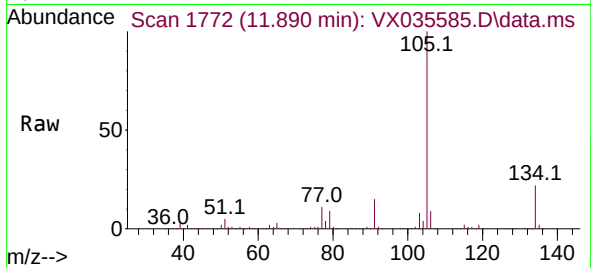
Tgt Ion:105 Resp: 264154
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.362 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035585.D
 Acq: 10 May 2023 14:50

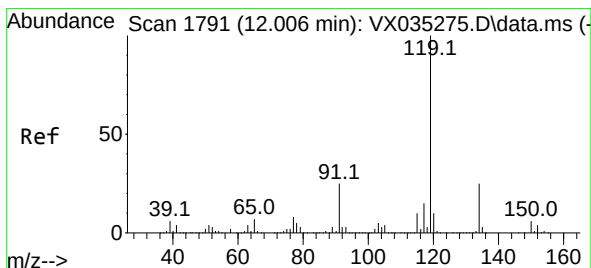
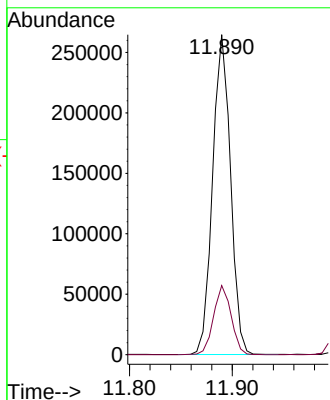
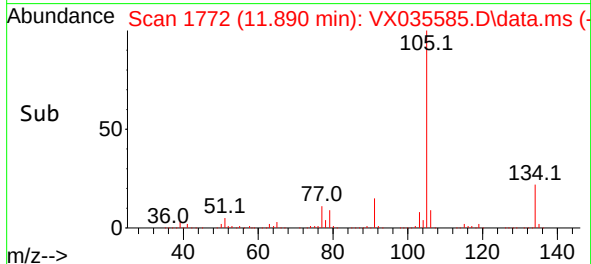
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01



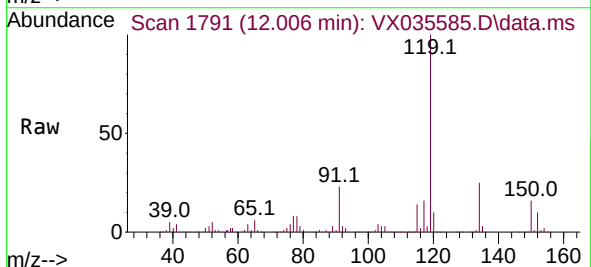
Tgt Ion:105 Resp: 319510
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

Manual Integrations
 APPROVED

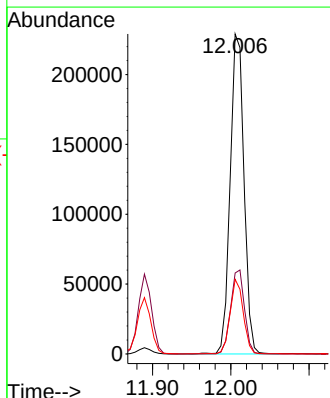
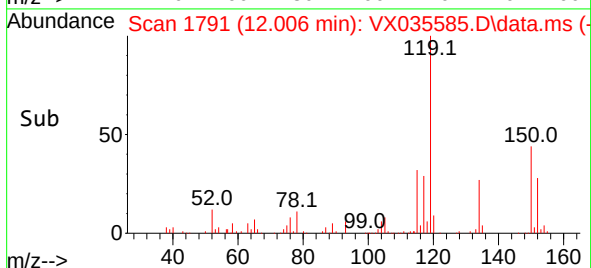
Reviewed By :John Carlone 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023

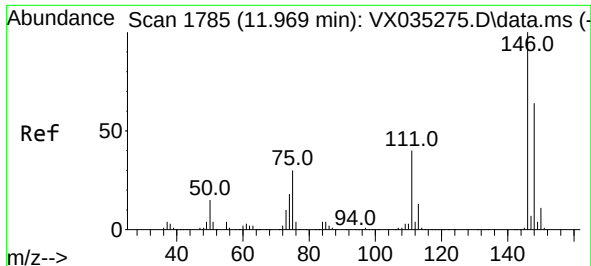


#86
 p-Isopropyltoluene
 Concen: 21.014 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035585.D
 Acq: 10 May 2023 14:50



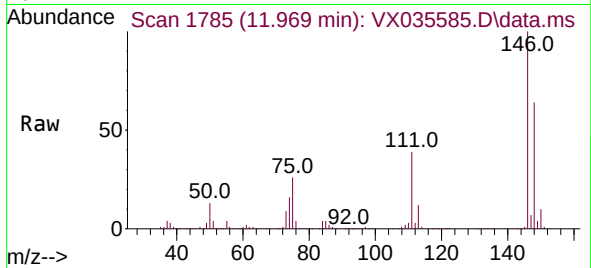
Tgt Ion:119 Resp: 280449
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.4 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 20.312 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

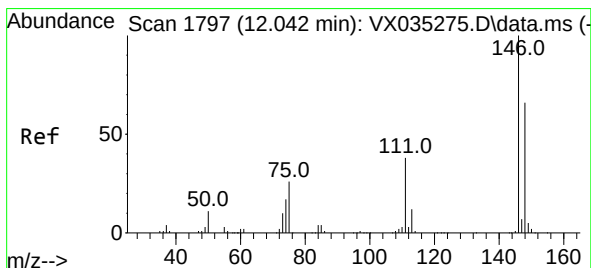
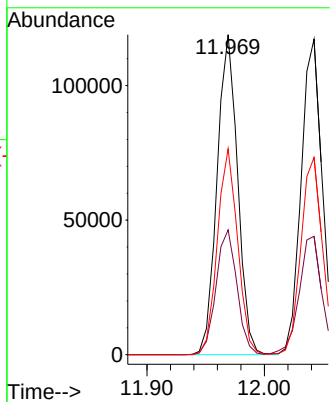
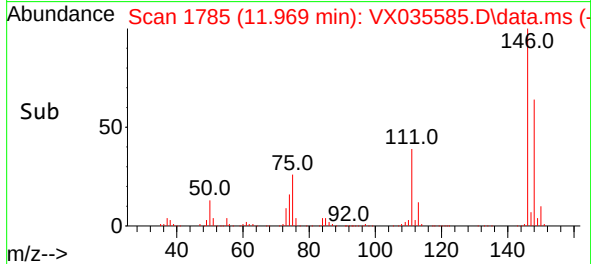
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



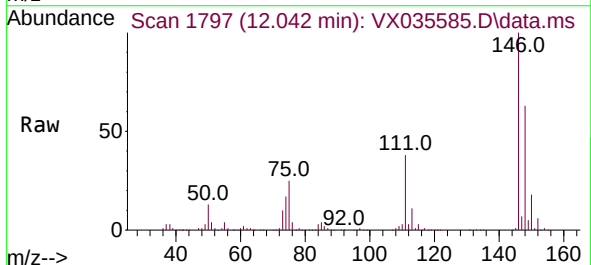
Tgt Ion:146 Resp: 145092
Ion Ratio Lower Upper
146 100
111 39.6 20.9 62.8
148 63.3 31.6 95.0

Manual Integrations
APPROVED

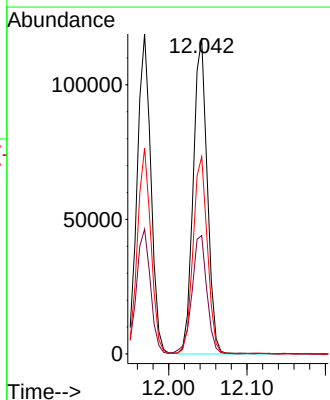
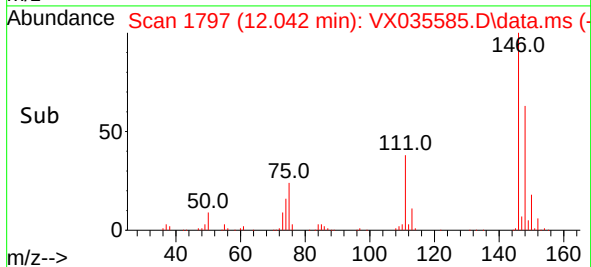
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

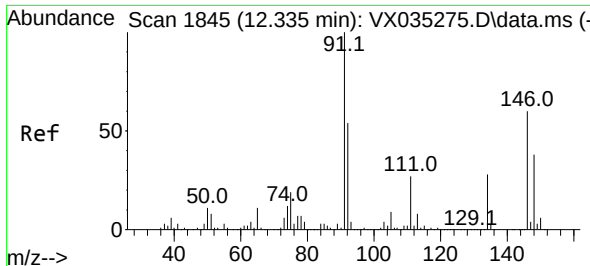


#88
1,4-Dichlorobenzene
Concen: 19.598 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50



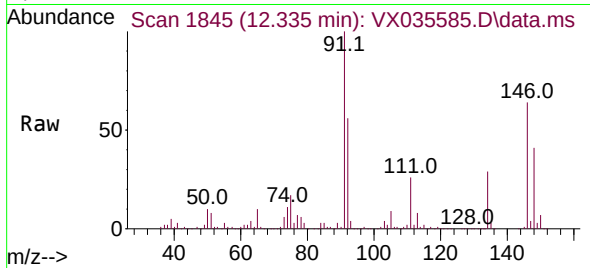
Tgt Ion:146 Resp: 146779
Ion Ratio Lower Upper
146 100
111 39.9 20.6 61.9
148 63.3 31.8 95.4





#89
n-Butylbenzene
Concen: 19.963 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

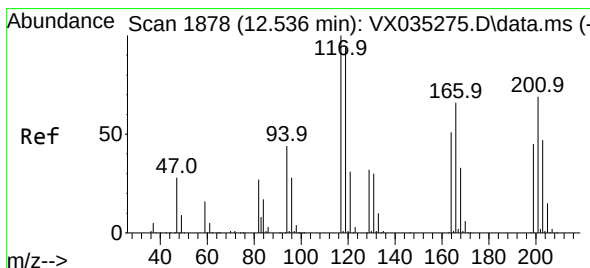
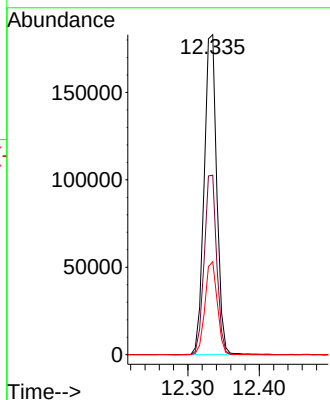
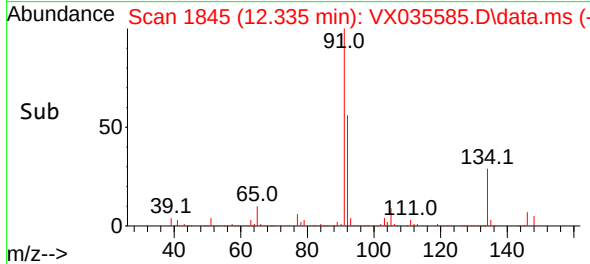
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



Tgt Ion: 91 Resp: 22490
Ion Ratio Lower Upper
91 100
92 55.5 27.7 83.0
134 28.4 13.0 38.9

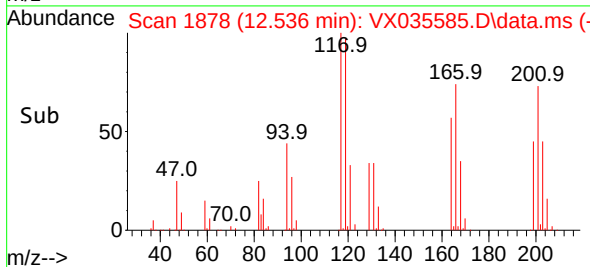
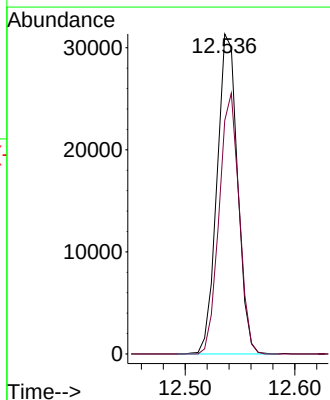
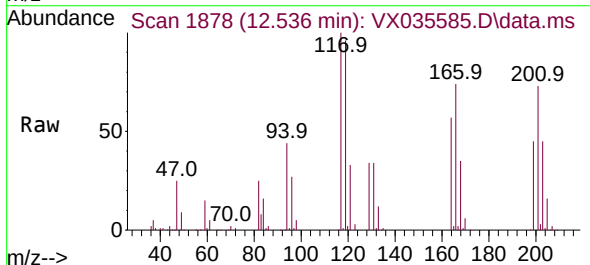
Manual Integrations
APPROVED

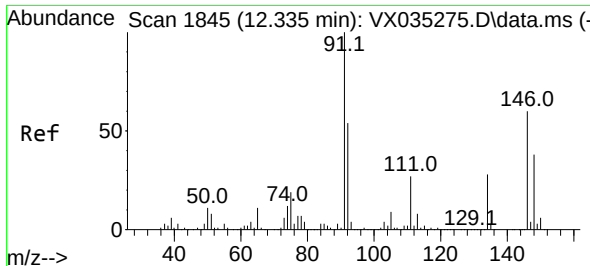
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#90
Hexachloroethane
Concen: 20.014 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

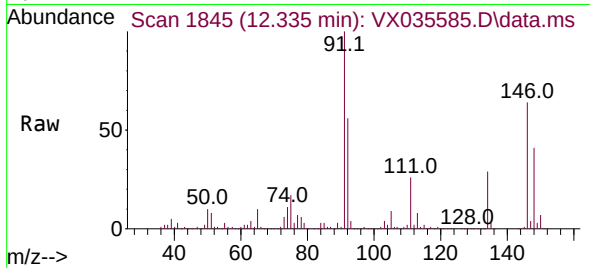
Tgt Ion:117 Resp: 40889
Ion Ratio Lower Upper
117 100
201 79.1 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 20.332 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

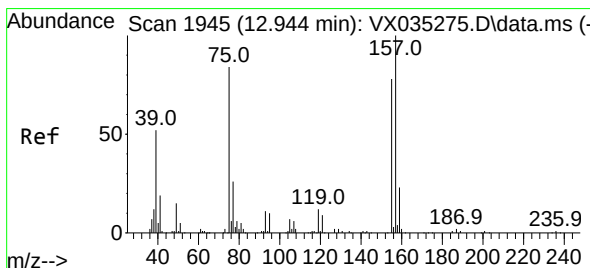
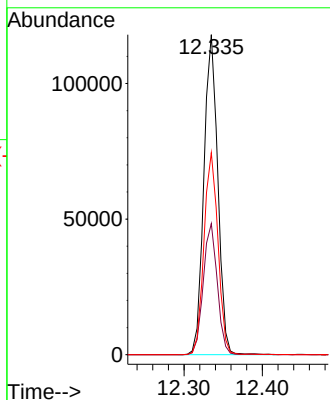
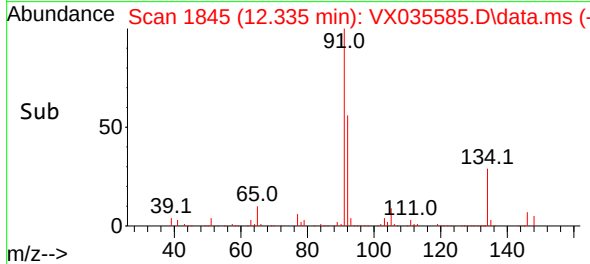
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



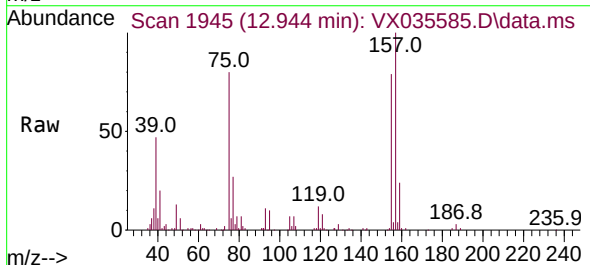
Tgt Ion:146 Resp: 145260
Ion Ratio Lower Upper
146 100
111 41.4 22.0 66.0
148 63.7 32.0 96.0

Manual Integrations
APPROVED

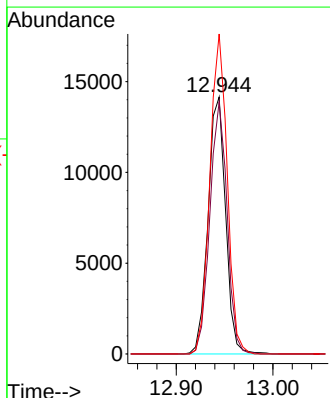
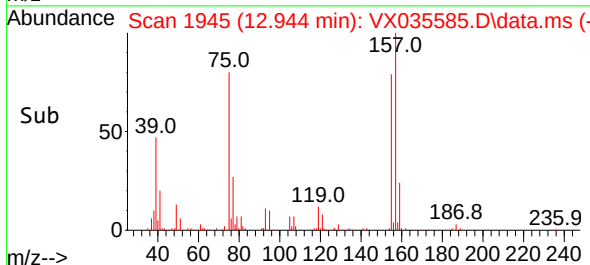
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

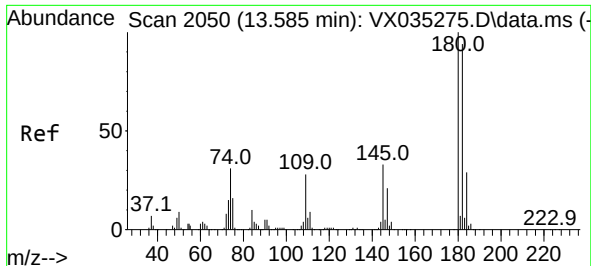


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.980 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50



Tgt Ion: 75 Resp: 17862
Ion Ratio Lower Upper
75 100
155 96.2 38.4 115.1
157 122.7 49.9 149.7





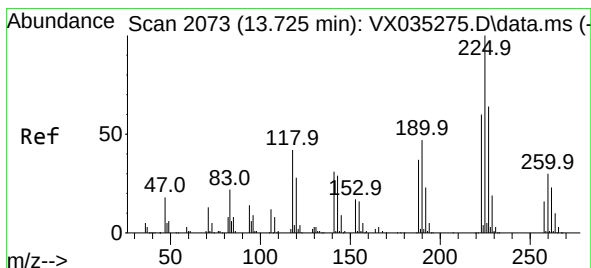
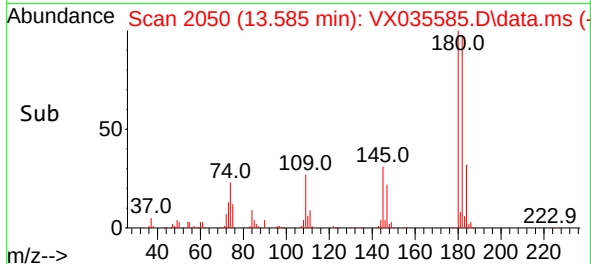
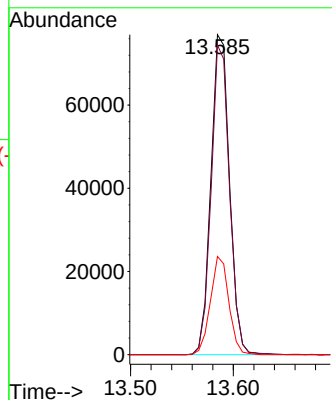
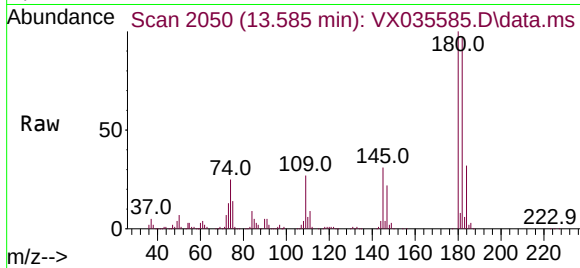
#93
1,2,4-Trichlorobenzene
Concen: 21.528 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

Tgt Ion:180 Resp: 9667
Ion Ratio Lower Upper
180 100
182 95.4 47.0 141.0
145 30.4 15.9 47.7

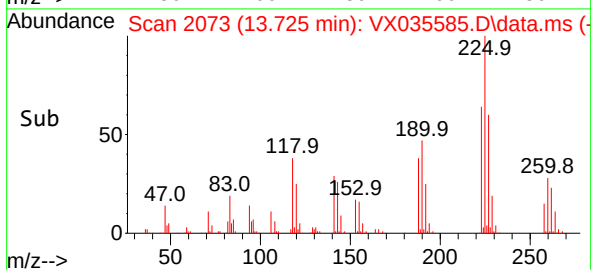
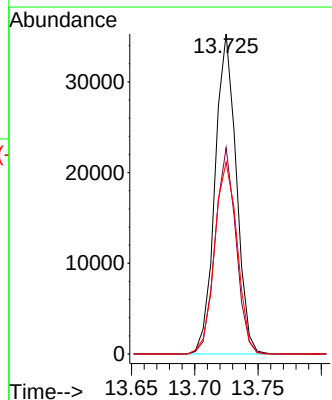
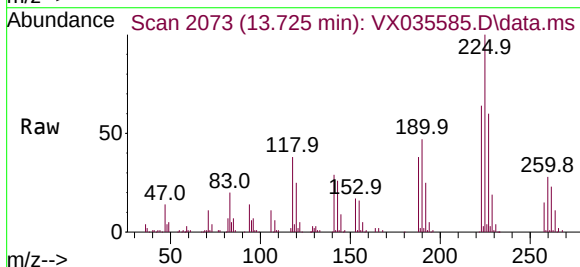
Manual Integrations
APPROVED

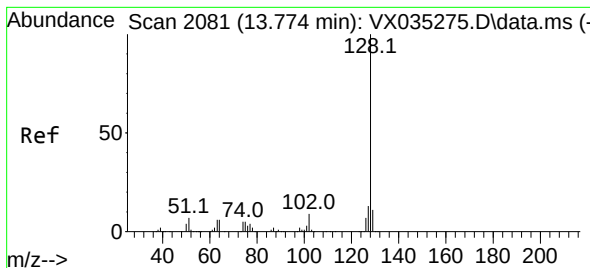
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#94
Hexachlorobutadiene
Concen: 20.871 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

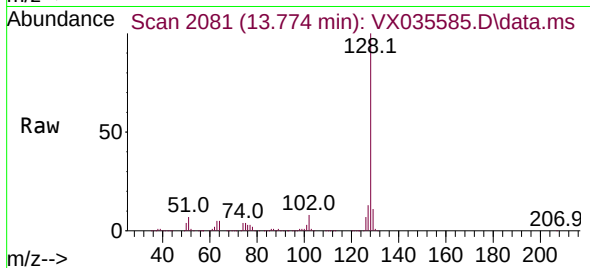
Tgt Ion:225 Resp: 41134
Ion Ratio Lower Upper
225 100
223 63.1 32.1 96.5
227 63.7 31.8 95.4





#95
Naphthalene
Concen: 21.407 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

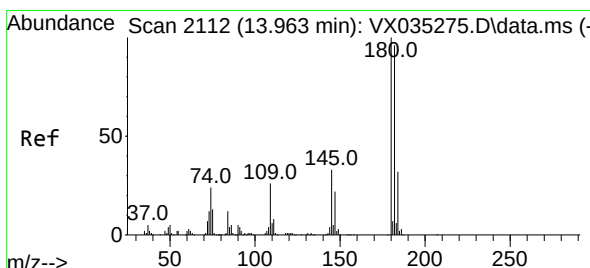
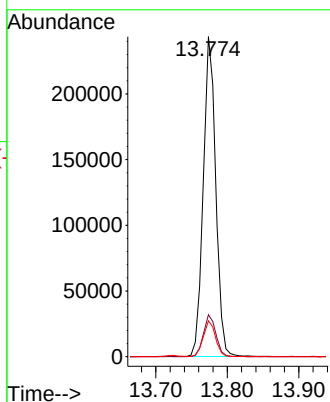
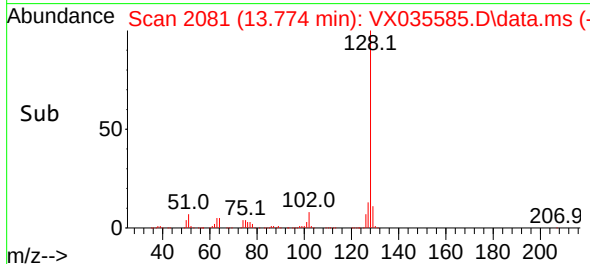
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01



Tgt Ion:128 Resp: 29594
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.838 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion:180 Resp: 94201
Ion Ratio Lower Upper
180 100
182 95.3 48.0 144.2
145 33.2 17.7 53.1

