

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050823\
 Data File : VX035555.D
 Acq On : 08 May 2023 13:17
 Operator : JC/MD
 Sample : VX0508WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/09/2023
 Supervised By : Mahesh Dadoda 05/09/2023

Quant Time: May 09 03:42:03 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	5.550	168	261932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	418236	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	189648	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	172350	54.540	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.080%			
35) Dibromofluoromethane	5.385	113	141843	55.256	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.520%			
50) Toluene-d8	8.647	98	498189	51.447	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.900%			
62) 4-Bromofluorobenzene	11.079	95	198024	54.360	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.720%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45894	16.559	ug/l	100
3) Chloromethane	1.294	50	38585	15.304	ug/l	98
4) Vinyl Chloride	1.374	62	39133	15.475	ug/l	98
5) Bromomethane	1.617	94	26981	16.053	ug/l	100
6) Chloroethane	1.691	64	22643	15.310	ug/l	97
7) Trichlorofluoromethane	1.886	101	68368	17.289	ug/l	98
8) Diethyl Ether	2.130	74	25171	17.458	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	46429	17.579	ug/l	95
10) Methyl Iodide	2.453	142	51204	15.361	ug/l	97
11) Tert butyl alcohol	2.995	59	57892	100.615	ug/l	100
12) 1,1-Dichloroethene	2.319	96	44069	17.323	ug/l	95
13) Acrolein	2.239	56	60967	107.744	ug/l	98
14) Allyl chloride	2.666	41	82021	18.321	ug/l	97
15) Acrylonitrile	3.062	53	147168	102.265	ug/l	100
16) Acetone	2.392	43	138975	101.259	ug/l	100
17) Carbon Disulfide	2.514	76	103953	17.045	ug/l	100
18) Methyl Acetate	2.703	43	112045	21.112	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	174273	19.968	ug/l	96
20) Methylene Chloride	2.788	84	57279	18.201	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	50561	18.299	ug/l	96
22) Diisopropyl ether	3.757	45	174619	19.710	ug/l	95
23) Vinyl Acetate	3.721	43	627189	102.993	ug/l	99
24) 1,1-Dichloroethane	3.605	63	93812	18.799	ug/l	99
25) 2-Butanone	4.562	43	204284	101.976	ug/l	98
26) 2,2-Dichloropropane	4.477	77	70924	18.141	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	60374	18.589	ug/l	94
28) Bromochloromethane	4.903	49	47422	22.299	ug/l	84
29) Tetrahydrofuran	5.007	42	127727	99.462	ug/l	95
30) Chloroform	5.092	83	96816	19.218	ug/l	100
31) Cyclohexane	5.470	56	79022	17.628	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	80844	18.312	ug/l	97
36) 1,1-Dichloropropene	5.696	75	70115	17.493	ug/l	99
37) Ethyl Acetate	4.708	43	75373	20.589	ug/l	97
38) Carbon Tetrachloride	5.678	117	69104	18.161	ug/l	97
39) Methylcyclohexane	7.379	83	85194	17.461	ug/l	98
40) Benzene	6.037	78	211419	18.387	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	43761	20.862	ug/l	96
42) 1,2-Dichloroethane	6.086	62	78929	19.252	ug/l	97
43) Isopropyl Acetate	6.336	43	123963	20.152	ug/l	96
44) Trichloroethene	7.129	130	57231	18.068	ug/l	94
45) 1,2-Dichloropropane	7.427	63	54581	18.828	ug/l	99
46) Dibromomethane	7.580	93	37840	19.009	ug/l	90
47) Bromodichloromethane	7.824	83	71221	19.418	ug/l	94
48) Methyl methacrylate	7.690	41	62048	20.563	ug/l	94
49) 1,4-Dioxane	7.702	88	28847	392.203	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	388698	102.851	ug/l	97
52) Toluene	8.720	92	136370	18.710	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	76533	19.981	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	84898	19.609	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	55804	19.206	ug/l	97
56) Ethyl methacrylate	9.116	69	86916	20.081	ug/l	91
57) 1,3-Dichloropropane	9.305	76	96880	19.494	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	226188	104.513	ug/l	93
59) 2-Hexanone	9.427	43	292351	102.972	ug/l	94
60) Dibromochloromethane	9.518	129	56345	20.240	ug/l	99
61) 1,2-Dibromoethane	9.610	107	59510	19.868	ug/l	98
64) Tetrachloroethene	9.275	164	51752	18.043	ug/l	99
65) Chlorobenzene	10.079	112	148023	18.264	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	55131	19.546	ug/l	99
67) Ethyl Benzene	10.195	91	255904	18.233	ug/l	99
68) m/p-Xylenes	10.299	106	200655	37.310	ug/l	99
69) o-Xylene	10.640	106	98287	18.637	ug/l	98
70) Styrene	10.652	104	163441	19.114	ug/l	98
71) Bromoform	10.799	173	38420	19.583	ug/l #	98
73) Isopropylbenzene	10.963	105	257506	18.575	ug/l	100
74) N-amyl acetate	10.841	43	104818	20.119	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	84931	19.738	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	77719m	20.544	ug/l	
77) Bromobenzene	11.201	156	66140	19.193	ug/l	91
78) n-propylbenzene	11.305	91	290906	18.271	ug/l	98
79) 2-Chlorotoluene	11.366	91	179613	18.053	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	219833	18.806	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	20487	17.540	ug/l	91
82) 4-Chlorotoluene	11.451	91	208699	18.677	ug/l	97
83) tert-Butylbenzene	11.713	119	213703	18.221	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	219810	18.715	ug/l	99
85) sec-Butylbenzene	11.890	105	255957	17.792	ug/l	100
86) p-Isopropyltoluene	12.012	119	221455	18.099	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	120181	18.351	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	121048	17.629	ug/l	99
89) n-Butylbenzene	12.335	91	177192	17.155	ug/l	99
90) Hexachloroethane	12.536	117	33158	17.703	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	119183	18.196	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17205	19.941	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	74664	18.135	ug/l	100
94) Hexachlorobutadiene	13.725	225	29517	16.335	ug/l	99
95) Naphthalene	13.774	128	243032	19.175	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	73721	17.787	ug/l	99

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Response via : Initial Calibration

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

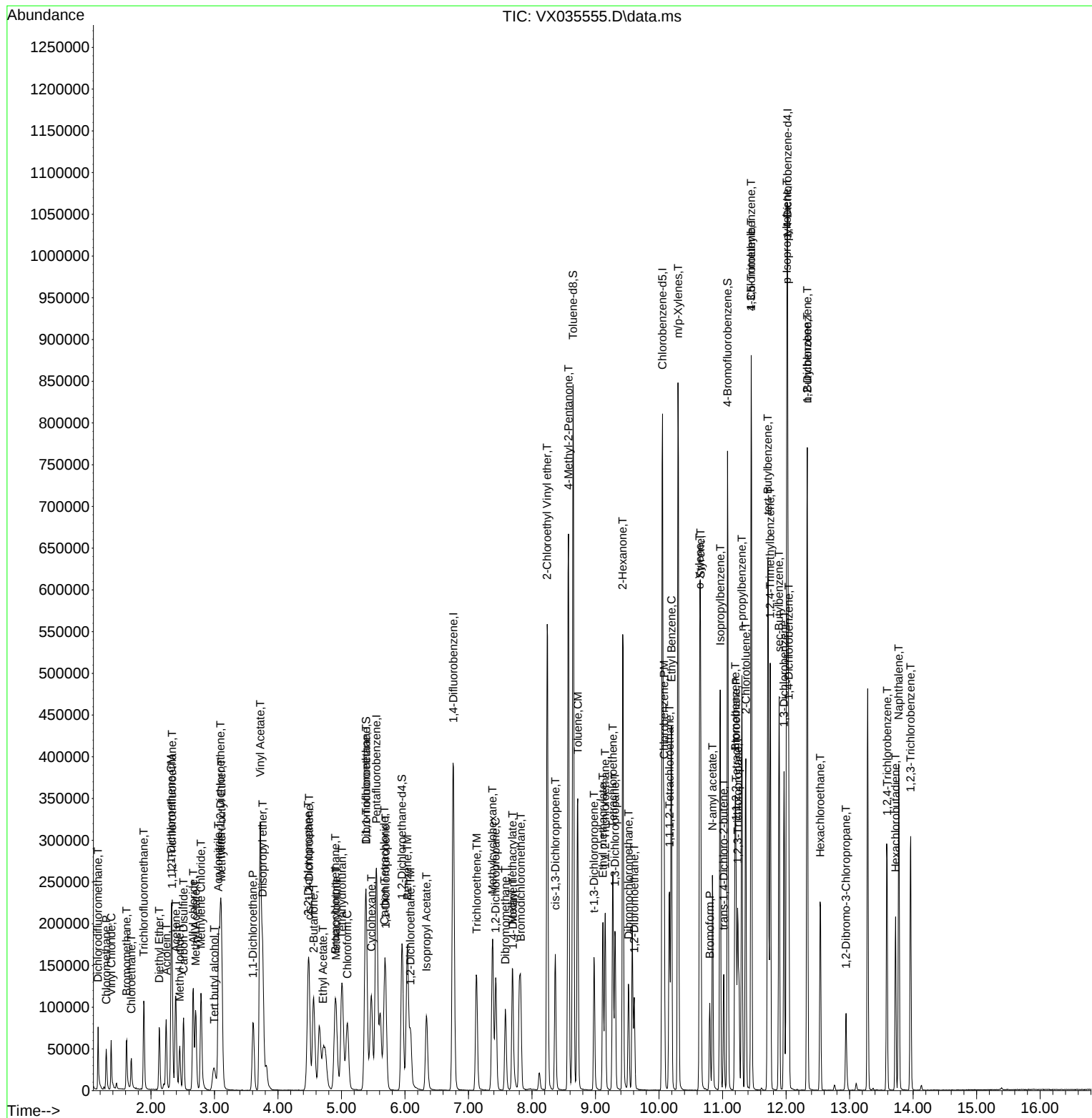
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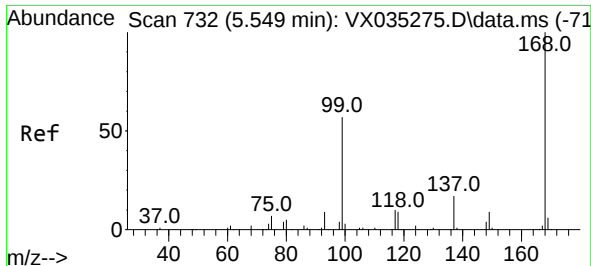
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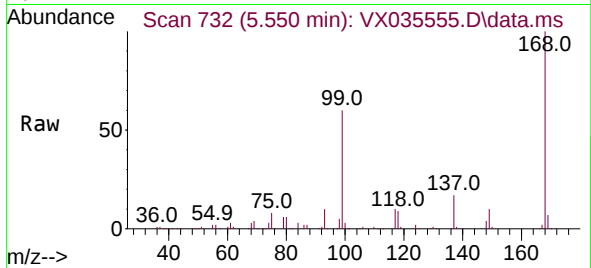
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035555.D
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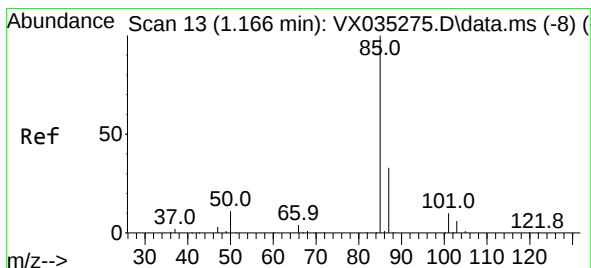
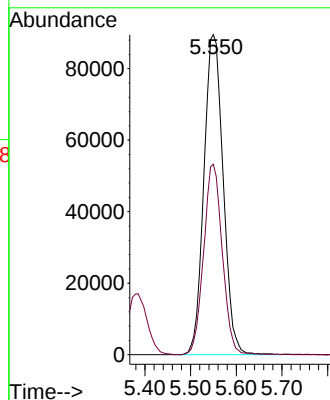
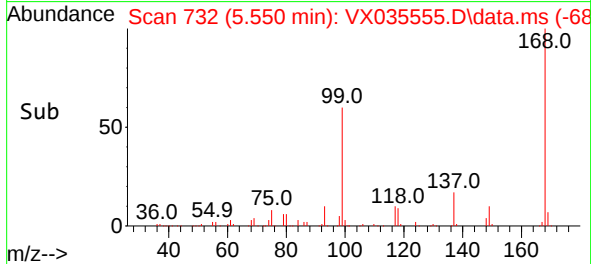
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion:168 Resp: 26193
Ion Ratio Lower Upper
168 100
99 59.5 45.7 68.5

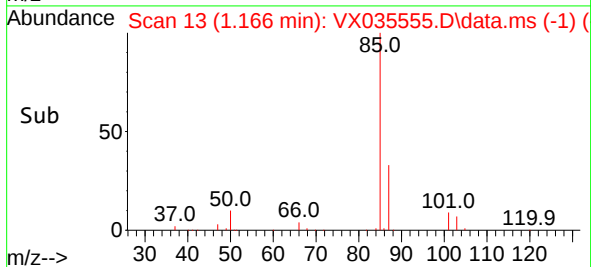
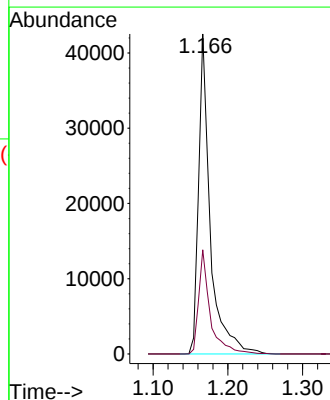
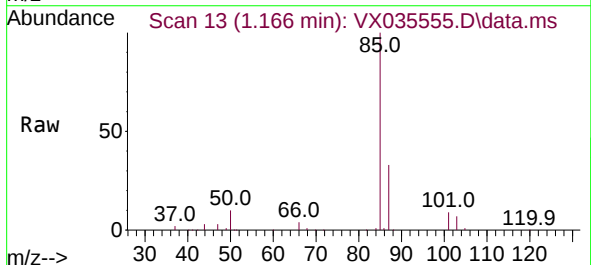
Manual Integrations
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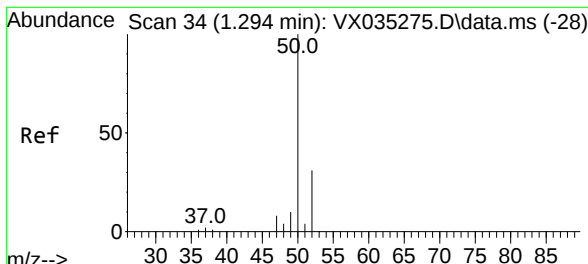
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#2
Dichlorodifluoromethane
Concen: 16.559 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

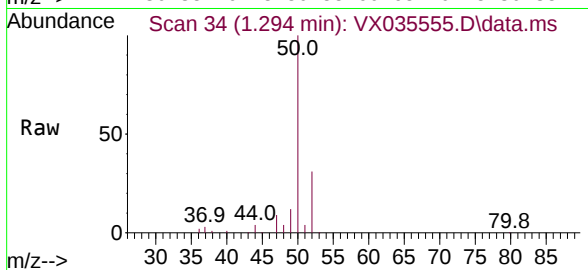
Tgt Ion: 85 Resp: 45894
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.1





#3
Chloromethane
Concen: 15.304 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

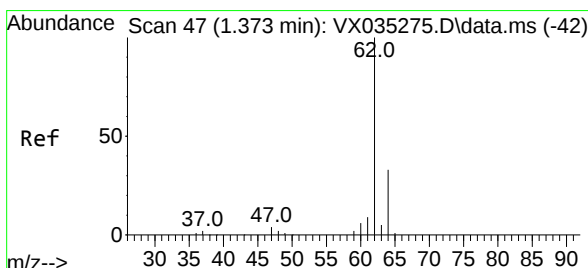
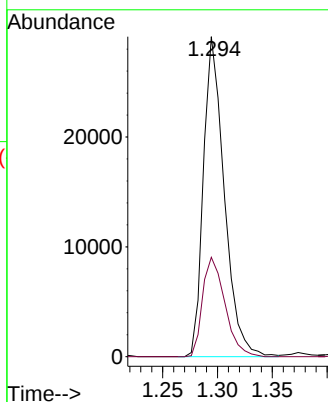
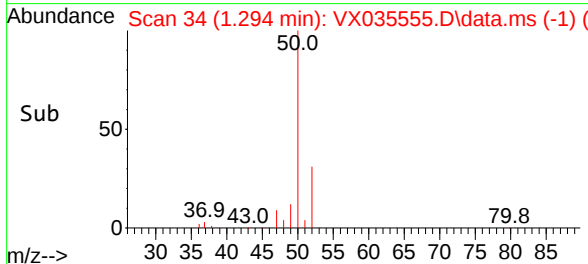
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 3858
Ion Ratio Lower Upper
50 100
52 31.0 25.9 38.9

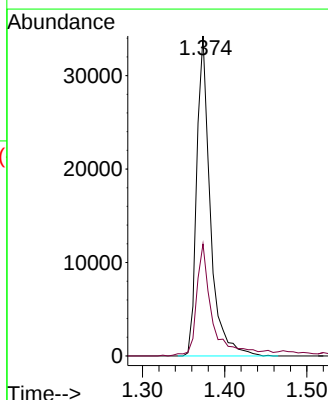
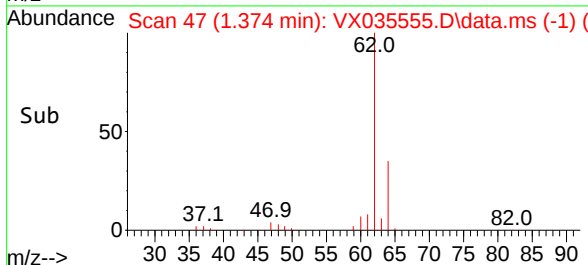
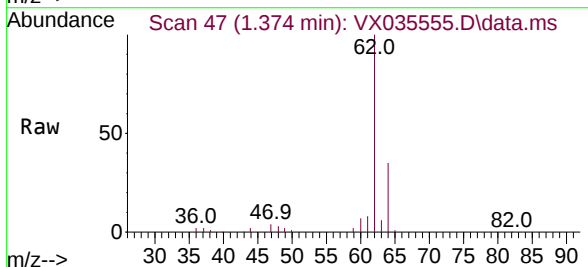
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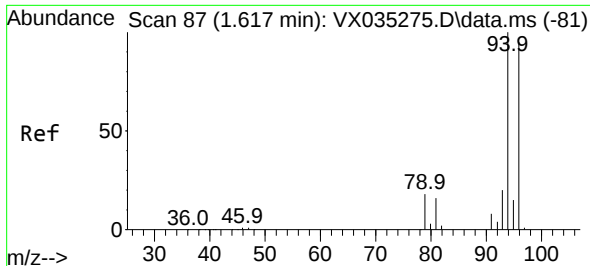
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#4
Vinyl Chloride
Concen: 15.475 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

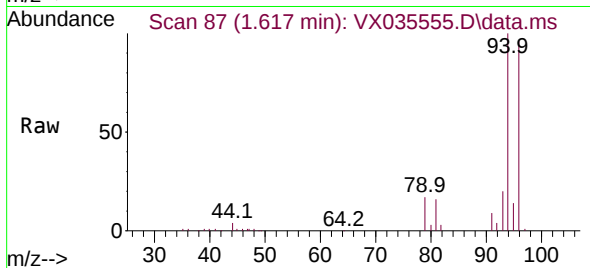
Tgt Ion: 62 Resp: 39133
Ion Ratio Lower Upper
62 100
64 34.3 26.4 39.6





#5
Bromomethane
Concen: 16.053 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

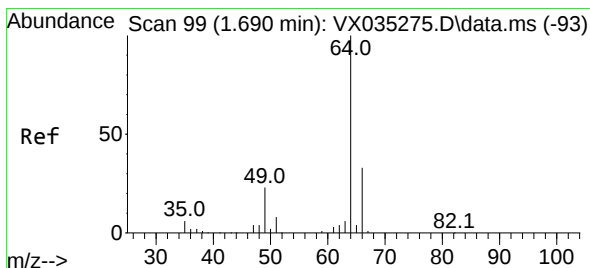
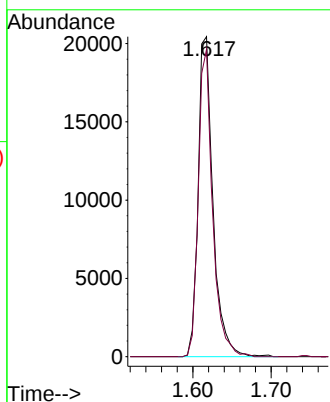
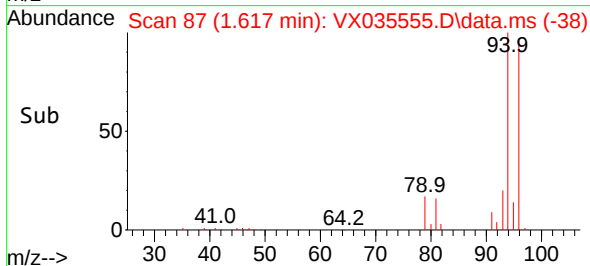
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Tgt Ion: 94 Resp: 2698
Ion Ratio Lower Upper
94 100
96 96.0 77.0 115.6

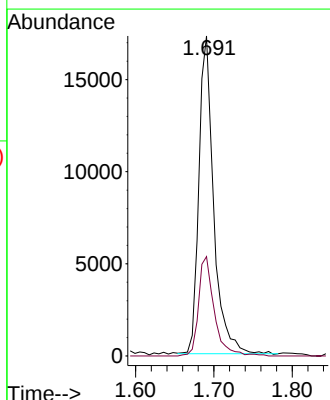
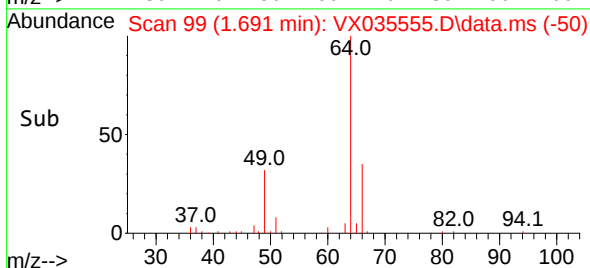
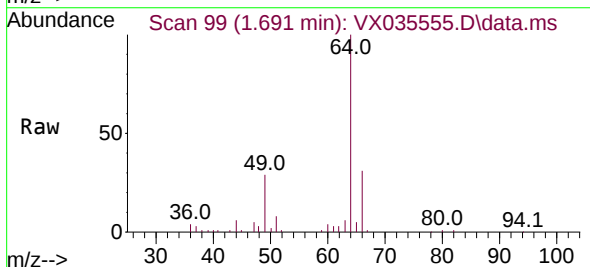
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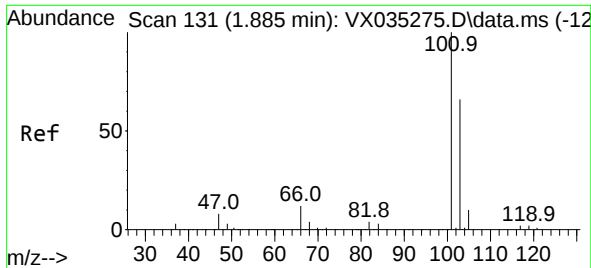
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#6
Chloroethane
Concen: 15.310 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

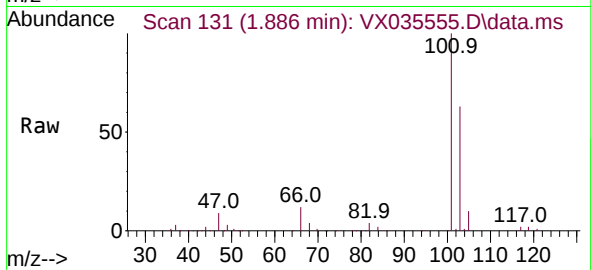
Tgt Ion: 64 Resp: 22643
Ion Ratio Lower Upper
64 100
66 31.3 26.2 39.4





#7
Trichlorofluoromethane
Concen: 17.289 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

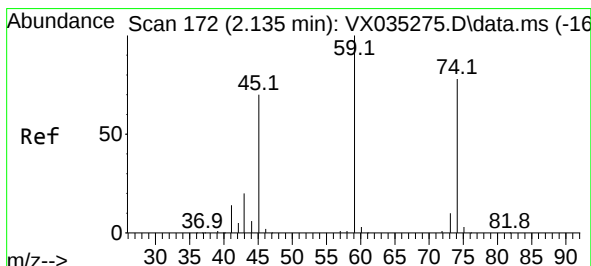
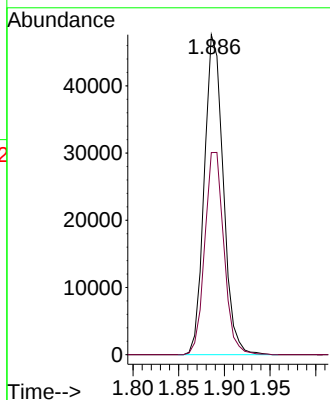
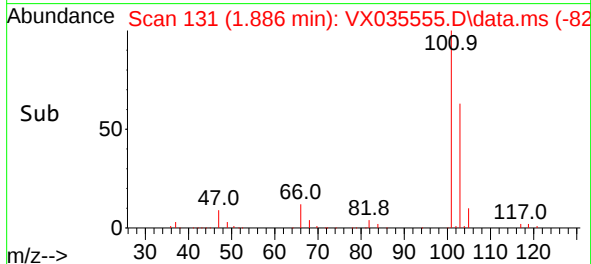
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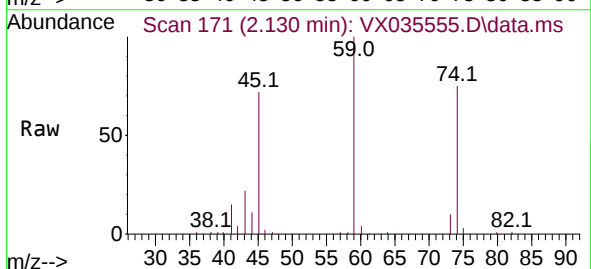
Tgt Ion:101 Resp: 6836
Ion Ratio Lower Upper
101 100
103 63.2 52.0 78.0

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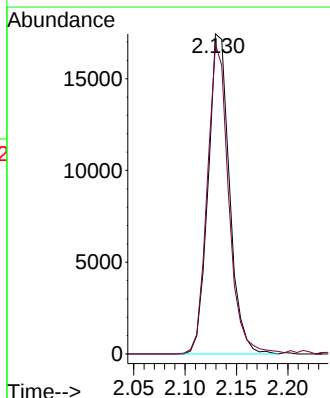
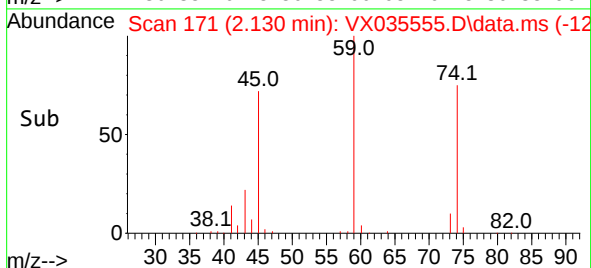
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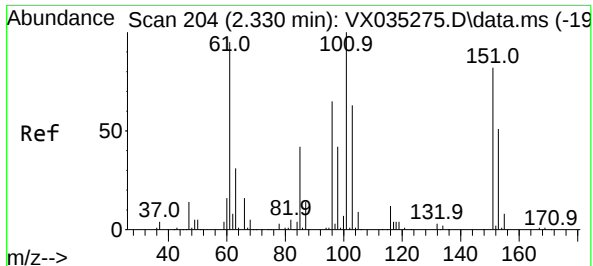


#8
Diethyl Ether
Concen: 17.458 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17



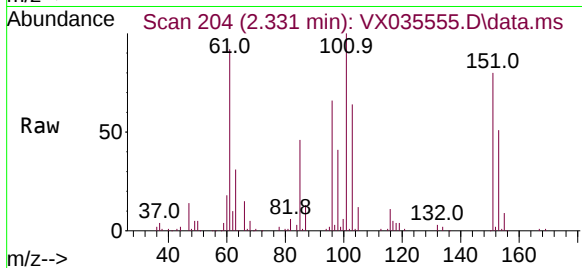
Tgt Ion: 74 Resp: 25171
Ion Ratio Lower Upper
74 100
45 97.2 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.579 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

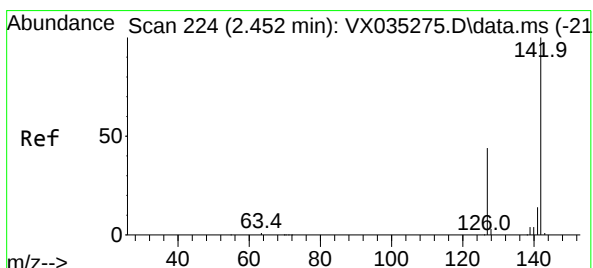
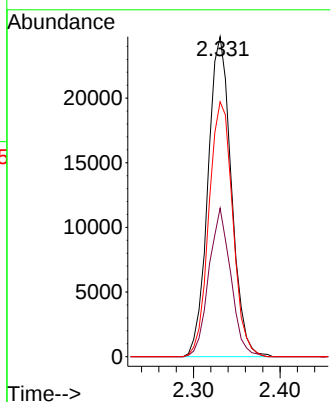
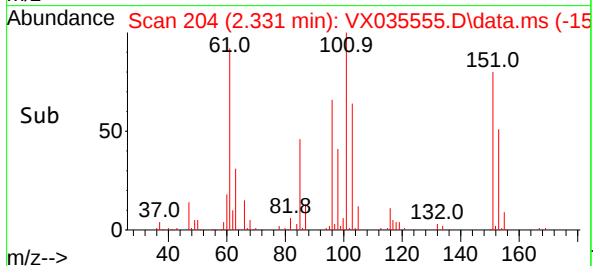
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion:101 Resp: 46429
Ion Ratio Lower Upper
101 100
85 43.5 35.4 53.2
151 81.0 60.2 90.4

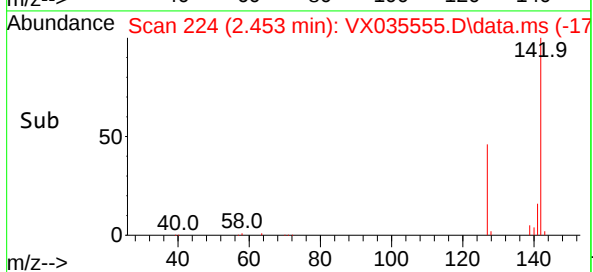
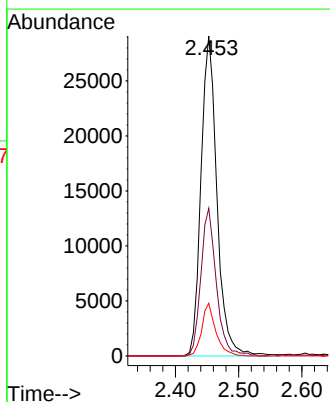
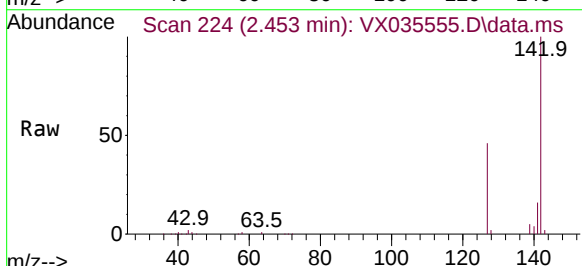
Manual Integrations
APPROVED

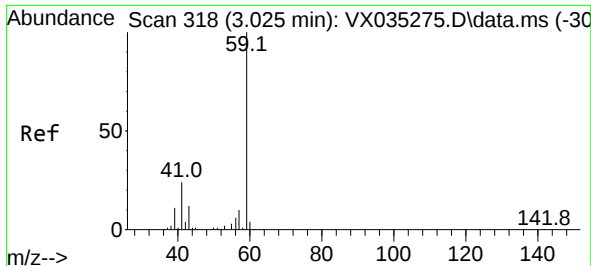
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#10
Methyl Iodide
Concen: 15.361 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

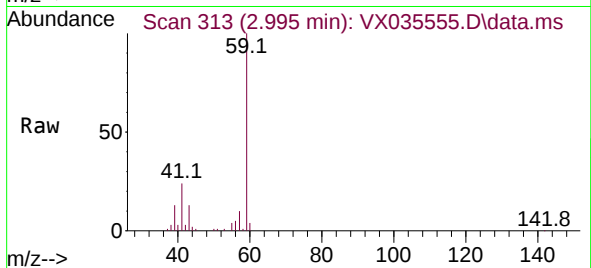
Tgt Ion:142 Resp: 51204
Ion Ratio Lower Upper
142 100
127 44.6 34.0 51.0
141 14.5 11.1 16.7





#11
Tert butyl alcohol
Concen: 100.615 ug/l
RT: 2.995 min Scan# 318
Delta R.T. -0.030 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

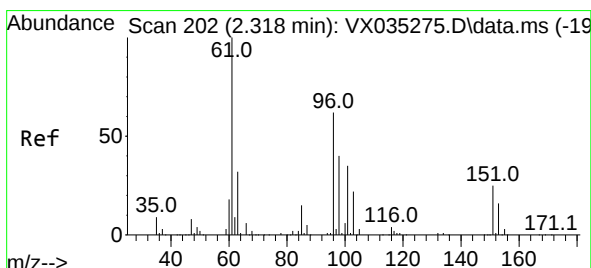
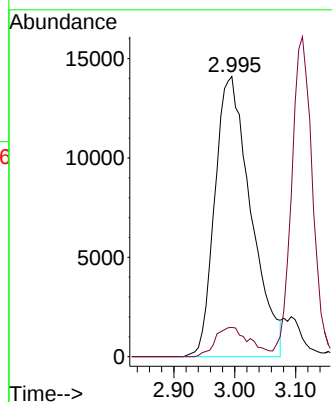
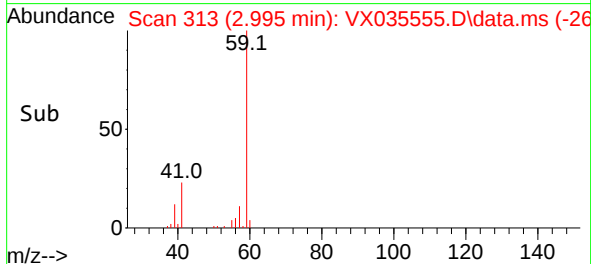
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 59 Resp: 57892
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1

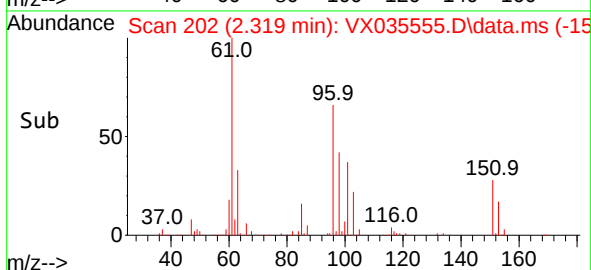
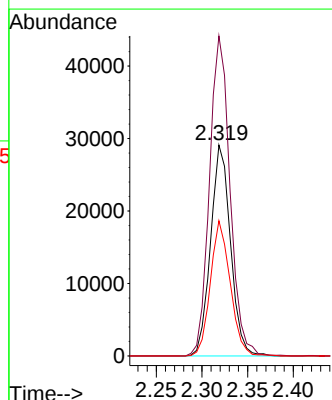
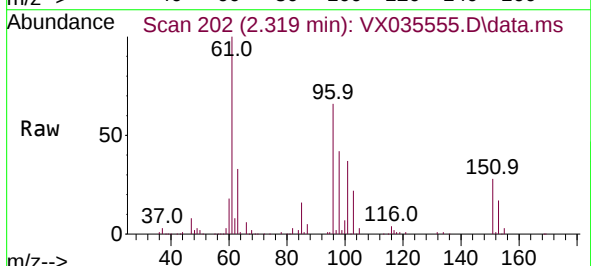
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#12
1,1-Dichloroethene
Concen: 17.323 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

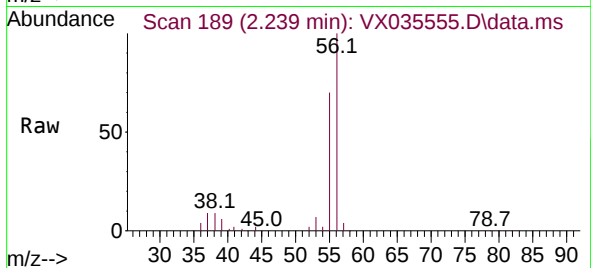
Tgt Ion: 96 Resp: 44069
Ion Ratio Lower Upper
96 100
61 151.7 128.8 193.2
98 64.1 51.4 77.0





#13
Acrolein
Concen: 107.744 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

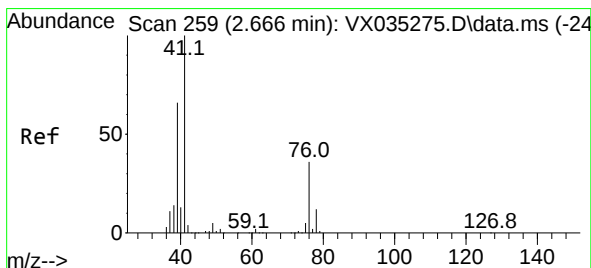
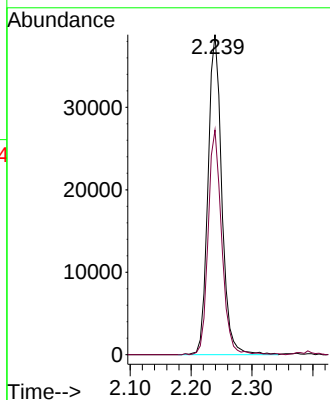
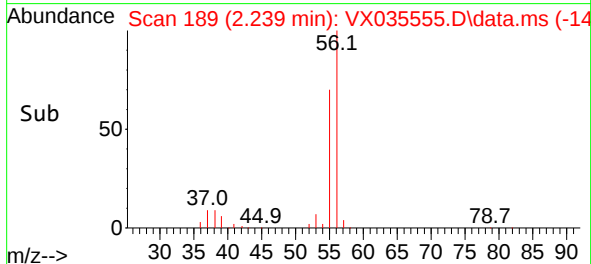
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 56 Resp: 6096
Ion Ratio Lower Upper
56 100
55 69.1 56.6 85.0

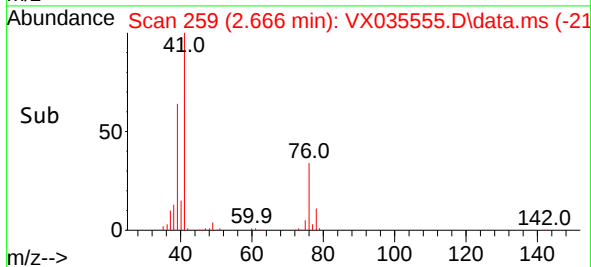
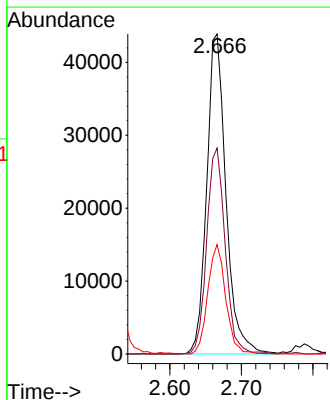
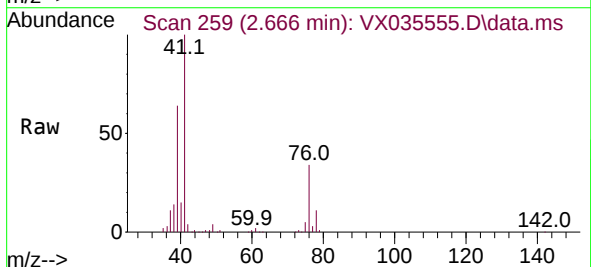
Manual Integrations
APPROVED

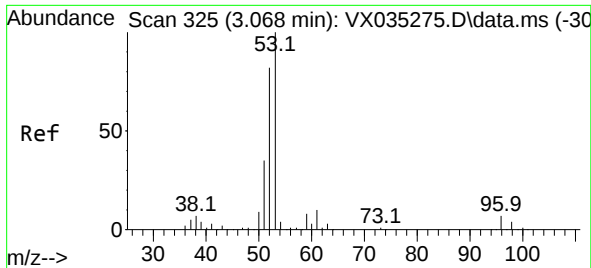
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#14
Allyl chloride
Concen: 18.321 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

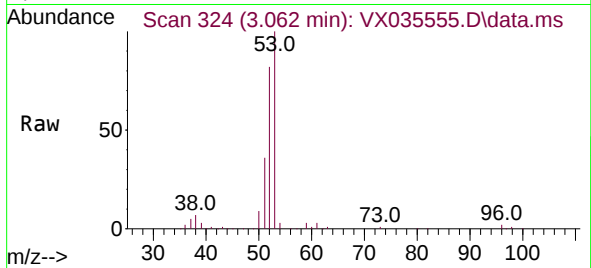
Tgt Ion: 41 Resp: 82021
Ion Ratio Lower Upper
41 100
39 61.9 52.4 78.6
76 31.8 26.0 39.0





#15
Acrylonitrile
Concen: 102.265 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

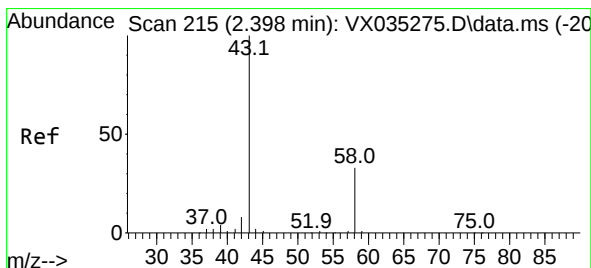
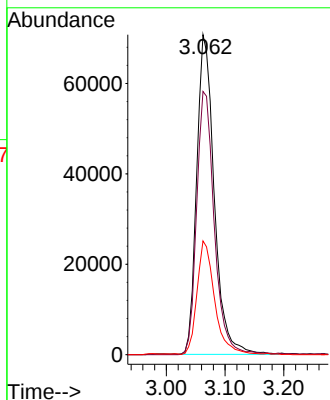
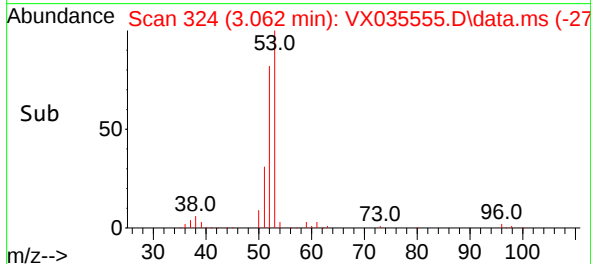
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 53 Resp: 147168
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 35.4 28.3 42.5

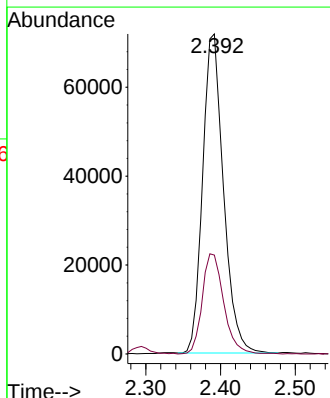
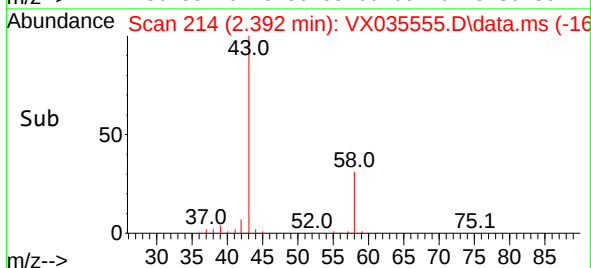
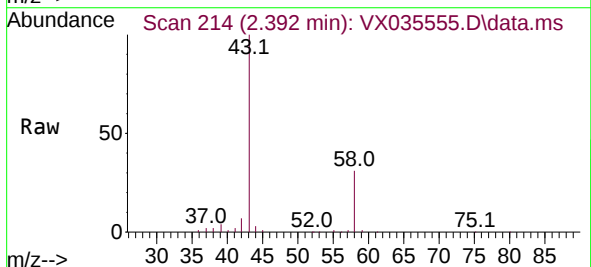
Manual Integrations
APPROVED

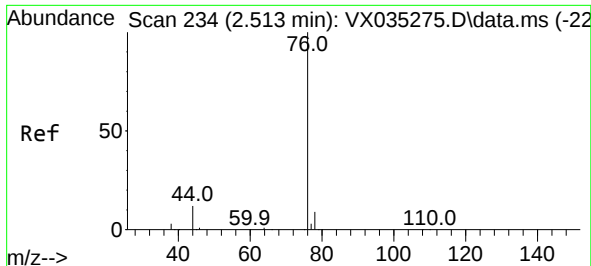
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#16
Acetone
Concen: 101.259 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

Tgt Ion: 43 Resp: 138975
Ion Ratio Lower Upper
43 100
58 31.0 24.7 37.1





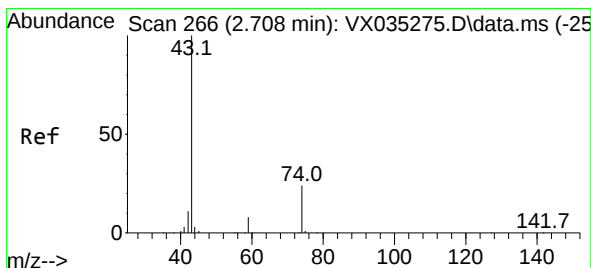
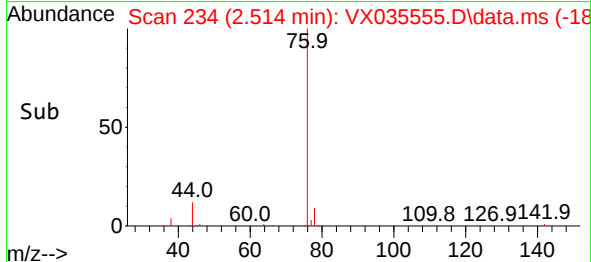
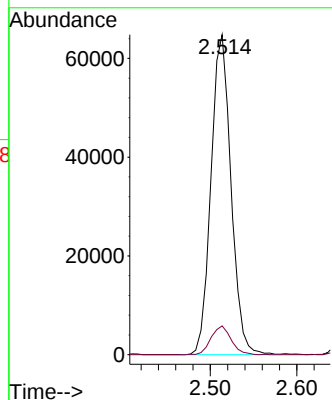
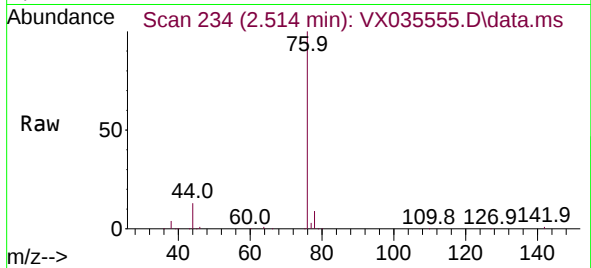
#17
Carbon Disulfide
Concen: 17.045 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion: 76 Resp: 10395
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

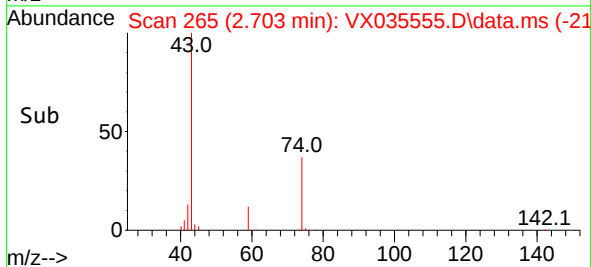
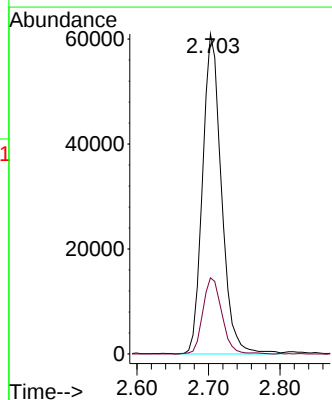
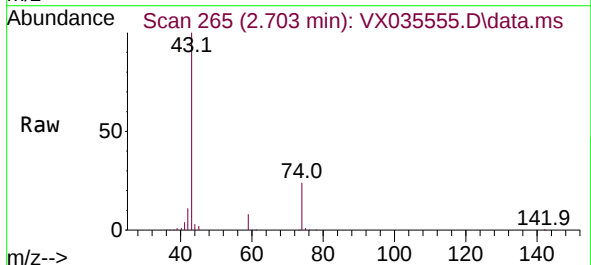
Manual Integrations
APPROVED

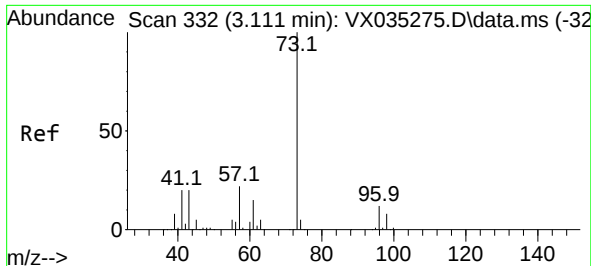
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#18
Methyl Acetate
Concen: 21.112 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

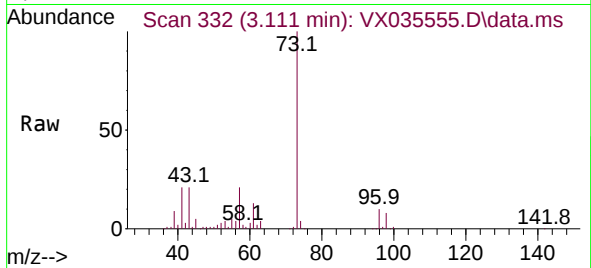
Tgt Ion: 43 Resp: 112045
Ion Ratio Lower Upper
43 100
74 23.9 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 19.968 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

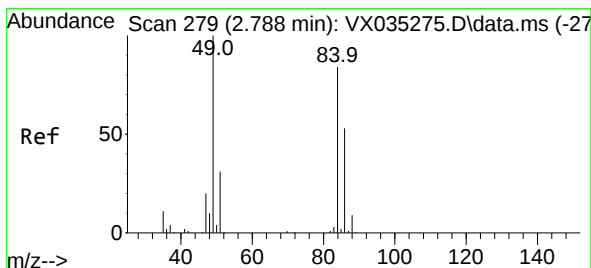
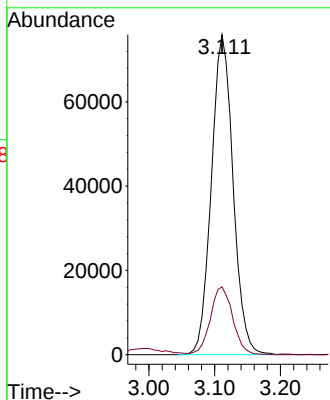
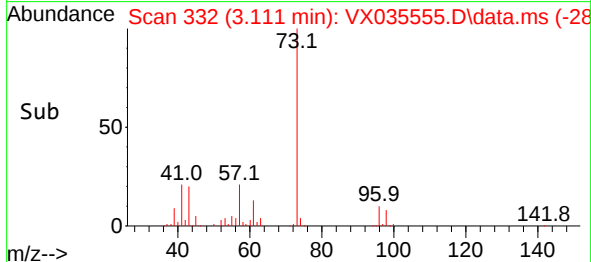
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 73 Resp: 17427
Ion Ratio Lower Upper
73 100
57 21.2 18.5 27.7

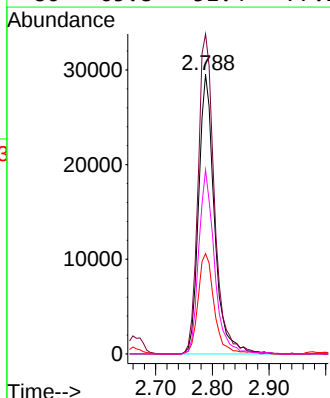
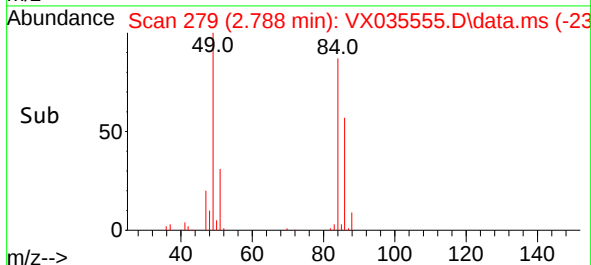
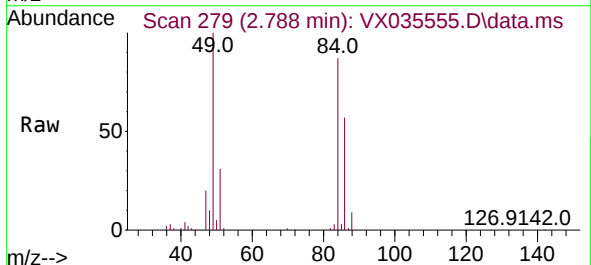
Manual Integrations
APPROVED

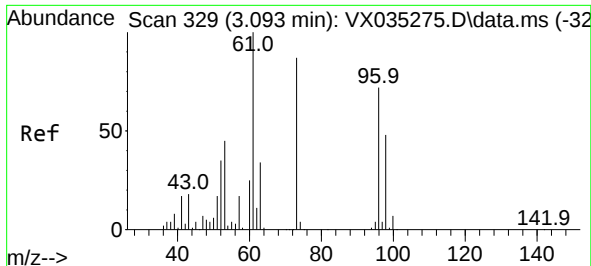
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#20
Methylene Chloride
Concen: 18.201 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

Tgt Ion: 84 Resp: 57279
Ion Ratio Lower Upper
84 100
49 114.5 103.8 155.8
51 35.9 31.8 47.8
86 65.8 51.4 77.2





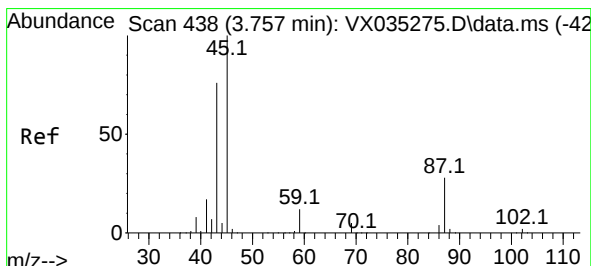
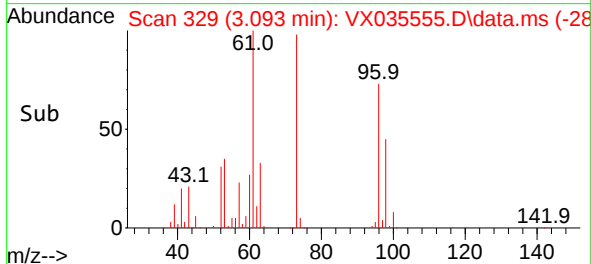
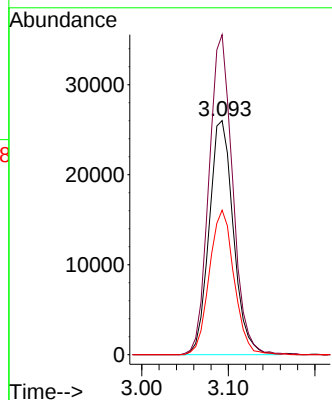
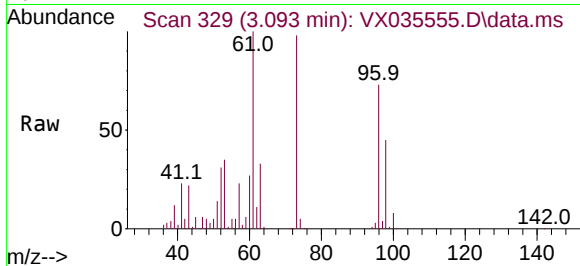
#21
trans-1,2-Dichloroethene
Concen: 18.299 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion: 96 Resp: 5056
Ion Ratio Lower Upper
96 100
61 136.7 113.0 169.6
98 61.7 52.1 78.1

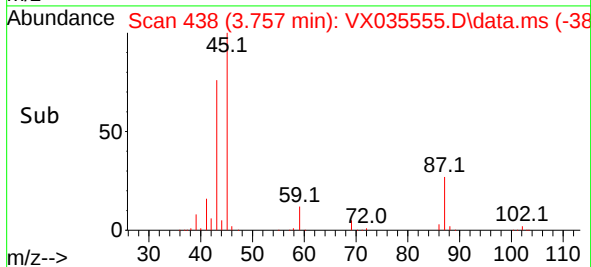
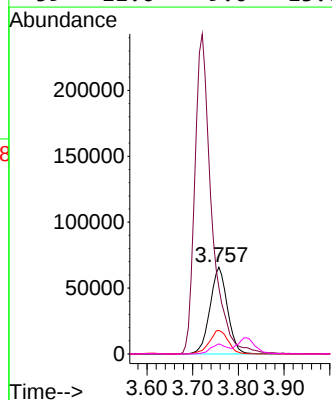
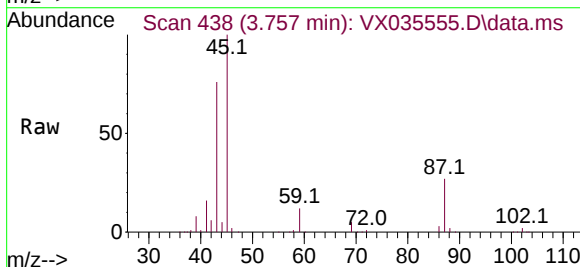
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#22
Diisopropyl ether
Concen: 19.710 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

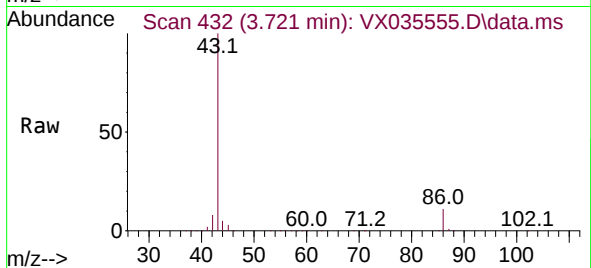
Tgt Ion: 45 Resp: 174619
Ion Ratio Lower Upper
45 100
43 76.0 65.4 98.2
87 27.2 20.6 31.0
59 11.6 9.0 13.6





#23
 Vinyl Acetate
 Concen: 102.993 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035555.D
 Acq: 08 May 2023 13:17

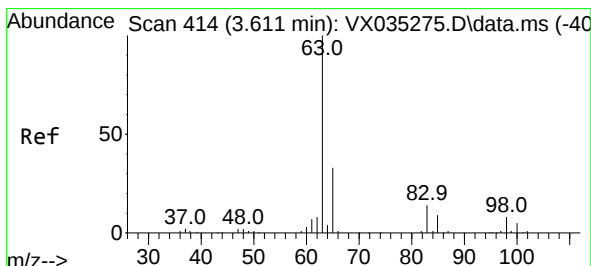
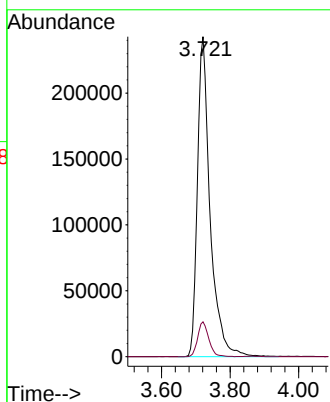
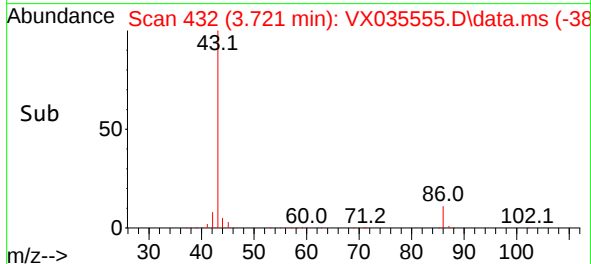
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508WBSD01



Tgt Ion: 43 Resp: 627189
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.5 12.7

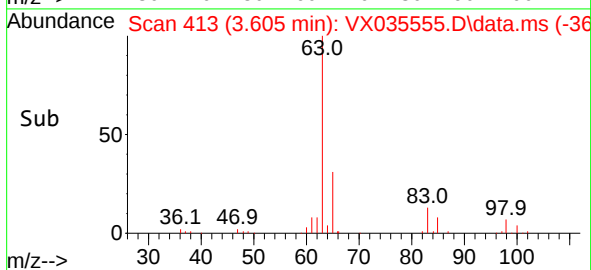
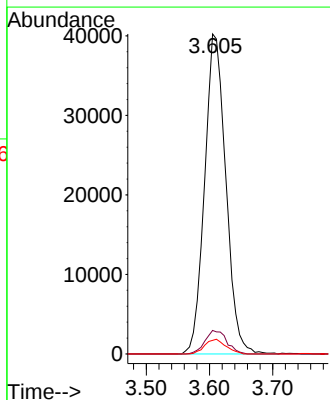
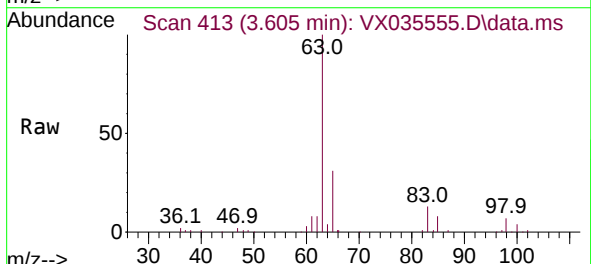
Manual Integrations
 APPROVED

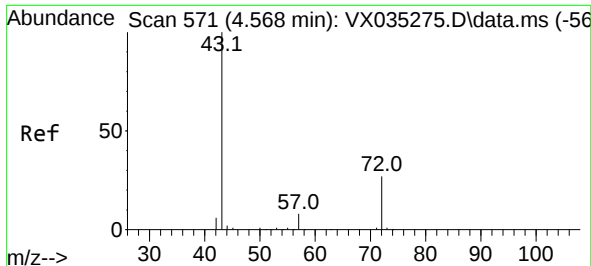
Reviewed By :John Carlone 05/09/2023
 Supervised By :Mahesh Dadoda 05/09/2023



#24
 1,1-Dichloroethane
 Concen: 18.799 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035555.D
 Acq: 08 May 2023 13:17

Tgt Ion: 63 Resp: 93812
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.3 2.4 7.1





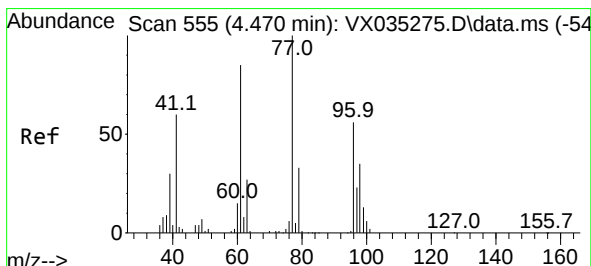
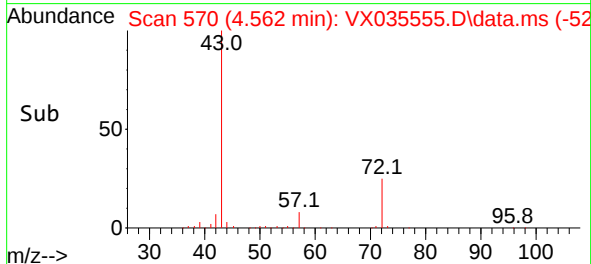
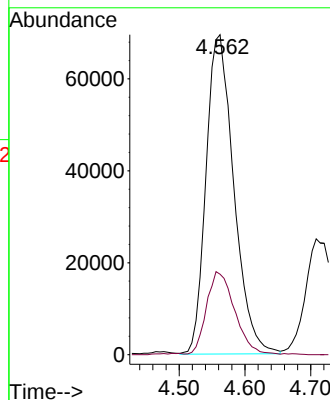
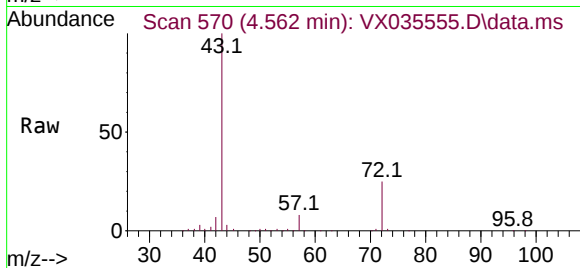
#25
2-Butanone
Concen: 101.976 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion: 43 Resp: 204284
Ion Ratio Lower Upper
43 100
72 25.1 19.3 28.9

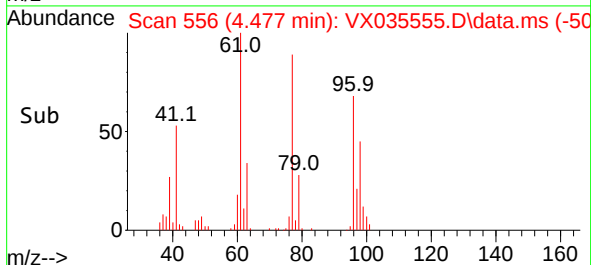
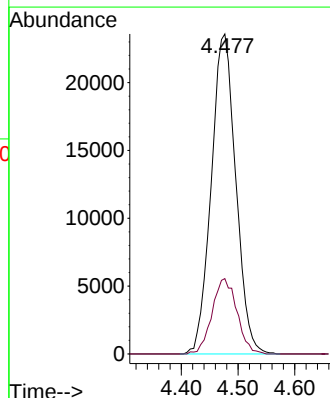
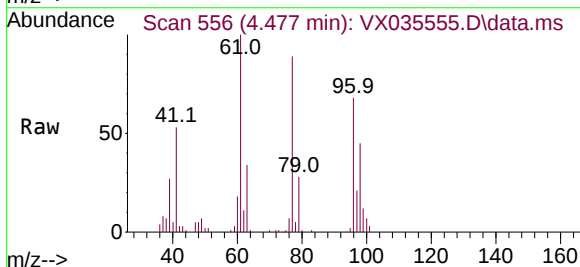
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#26
2,2-Dichloropropane
Concen: 18.141 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

Tgt Ion: 77 Resp: 70924
Ion Ratio Lower Upper
77 100
97 23.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.589 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035555.D

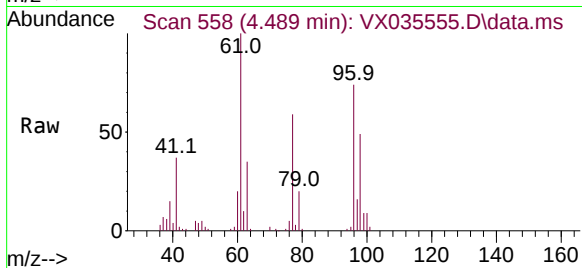
Acq: 08 May 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01



Tgt Ion: 96 Resp: 60374

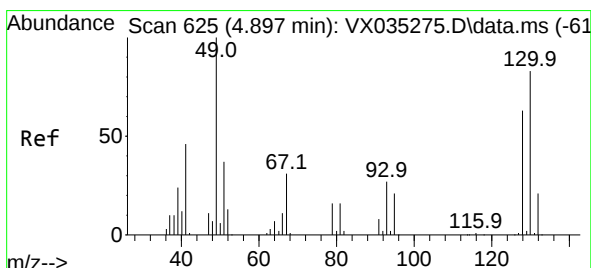
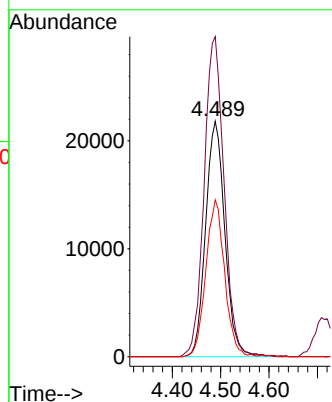
Ion	Ratio	Lower	Upper
96	100		
61	140.4	0.0	300.4
98	65.1	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#28

Bromochloromethane

Concen: 22.299 ug/l

RT: 4.903 min Scan# 626

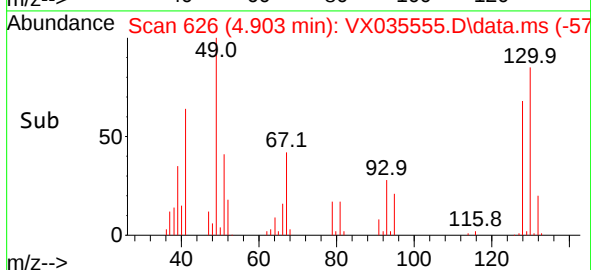
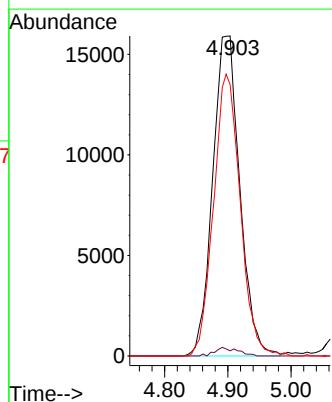
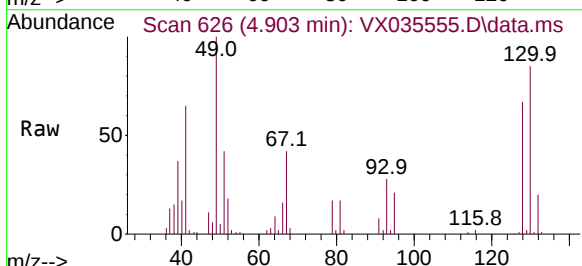
Delta R.T. 0.006 min

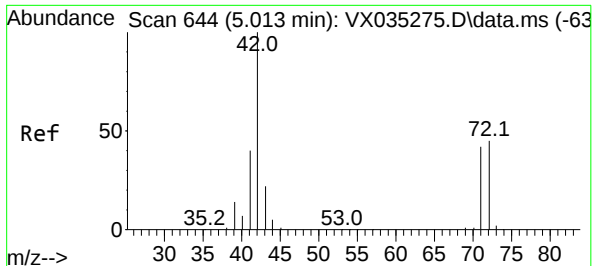
Lab File: VX035555.D

Acq: 08 May 2023 13:17

Tgt Ion: 49 Resp: 47422

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	86.5	58.2	87.2





#29

Tetrahydrofuran

Concen: 99.462 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035555.D

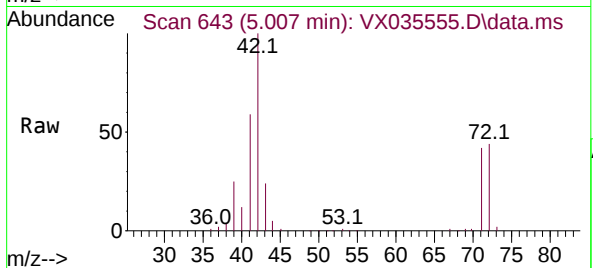
Acq: 08 May 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01



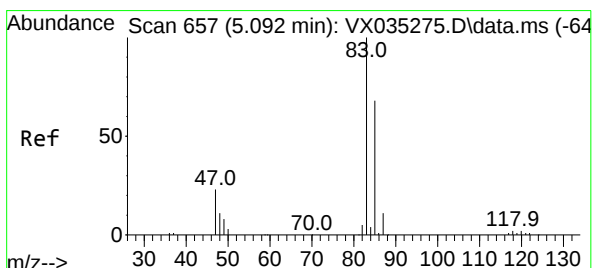
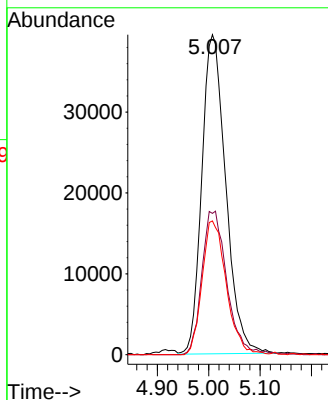
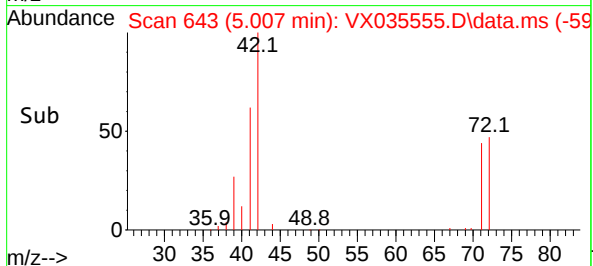
Tgt Ion:	42	Resp:	12772
Ion Ratio	Lower	Upper	
42	100		
72	47.1	34.5	51.7
71	42.4	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#30

Chloroform

Concen: 19.218 ug/l

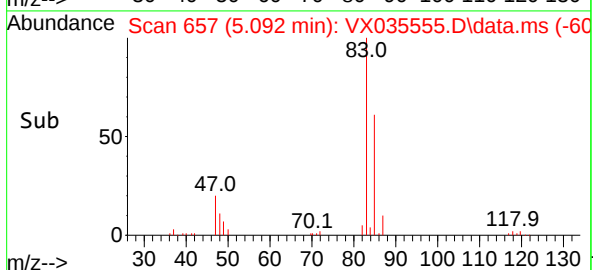
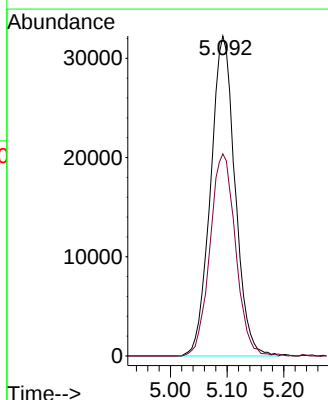
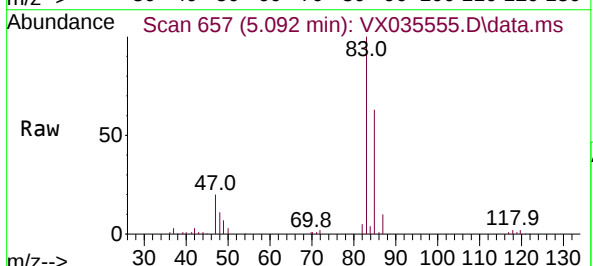
RT: 5.092 min Scan# 657

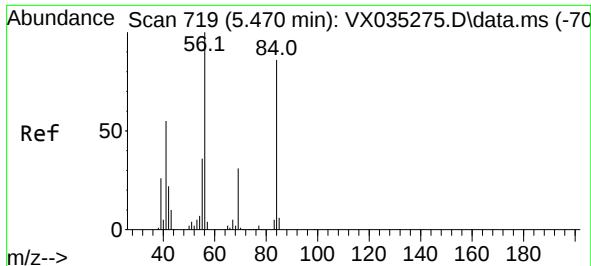
Delta R.T. 0.000 min

Lab File: VX035555.D

Acq: 08 May 2023 13:17

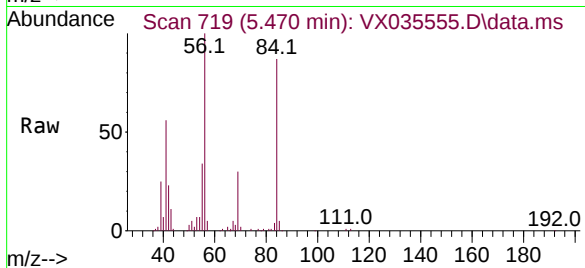
Tgt Ion:	83	Resp:	96816
Ion Ratio	Lower	Upper	
83	100		
85	63.1	50.6	76.0





#31
Cyclohexane
Concen: 17.628 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

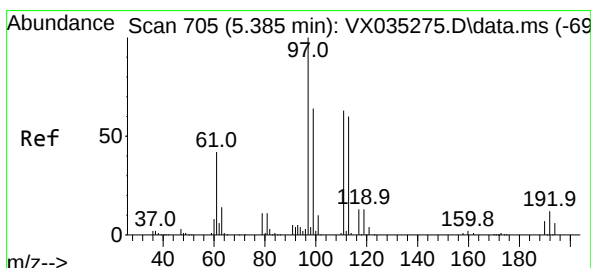
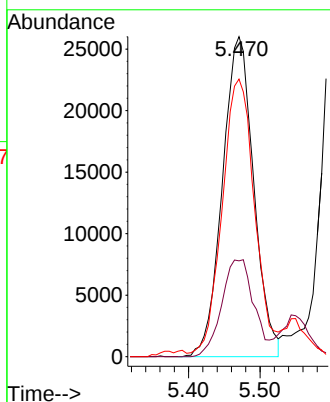
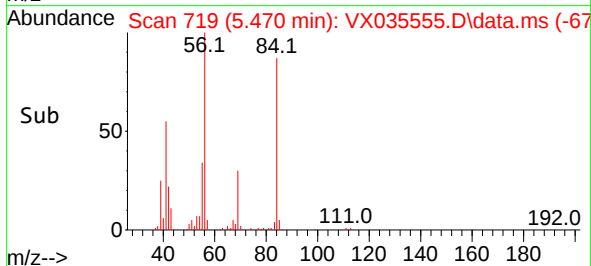
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 56 Resp: 7902
Ion Ratio Lower Upper
56 100
69 29.9 23.7 35.5
84 85.1 68.5 102.7

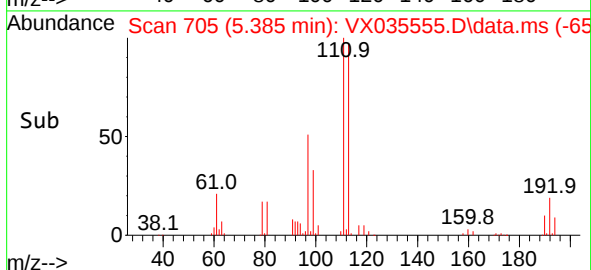
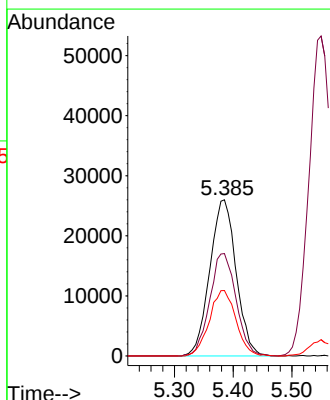
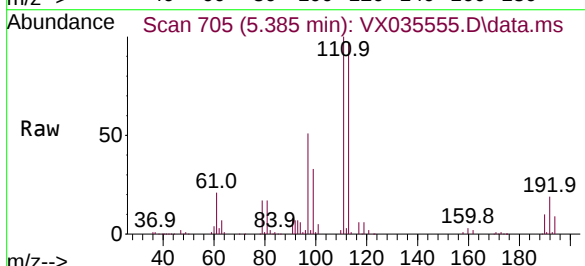
Manual Integrations
APPROVED

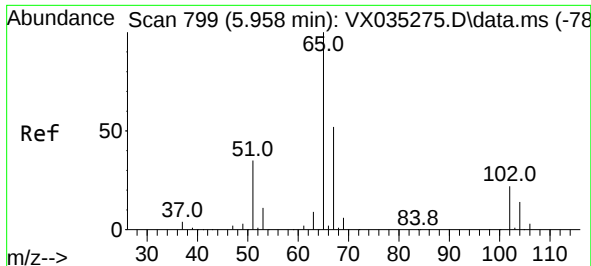
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#32
1,1,1-Trichloroethane
Concen: 18.312 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

Tgt Ion: 97 Resp: 80844
Ion Ratio Lower Upper
97 100
99 65.7 51.1 76.7
61 42.4 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 54.540 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035555.D

Acq: 08 May 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

Tgt Ion: 65 Resp: 172350

Ion Ratio Lower Upper

65 100

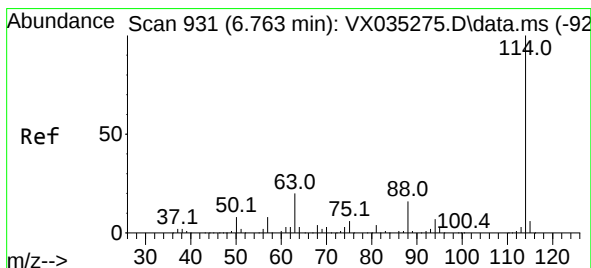
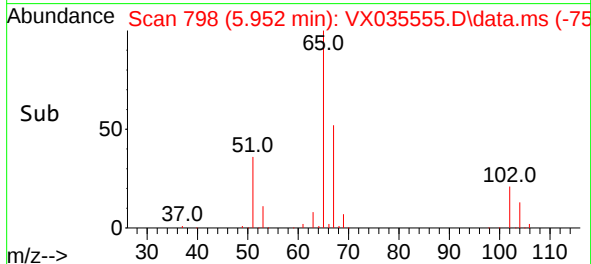
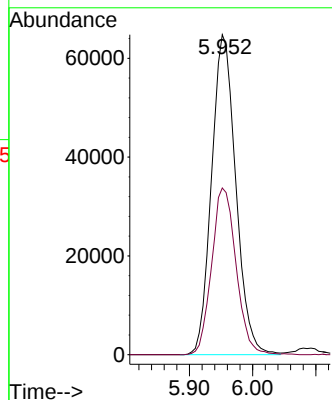
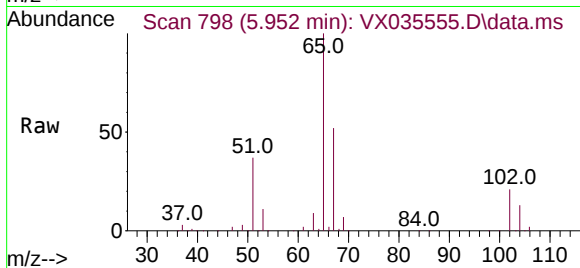
67 52.5 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035555.D

Acq: 08 May 2023 13:17

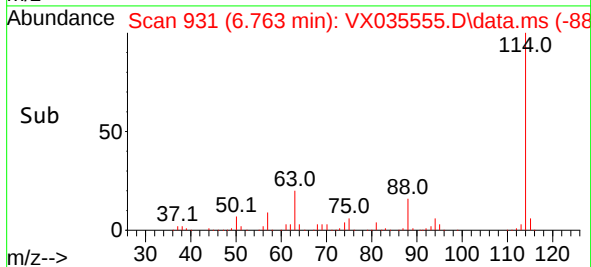
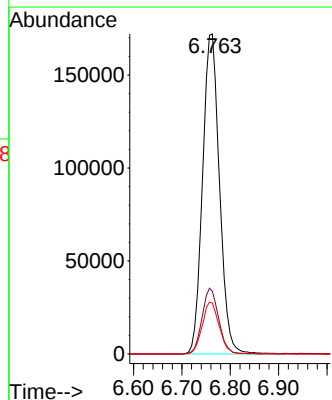
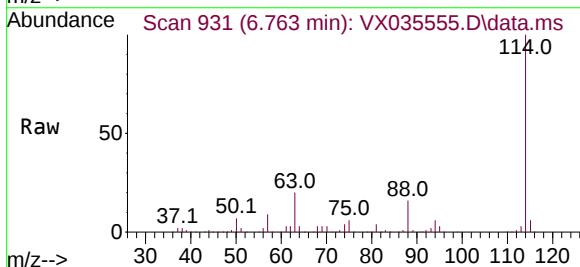
Tgt Ion:114 Resp: 418236

Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.2

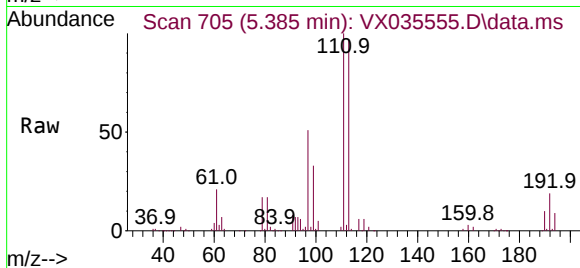
88 15.9 0.0 33.2





#35
Dibromofluoromethane
Concen: 55.256 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

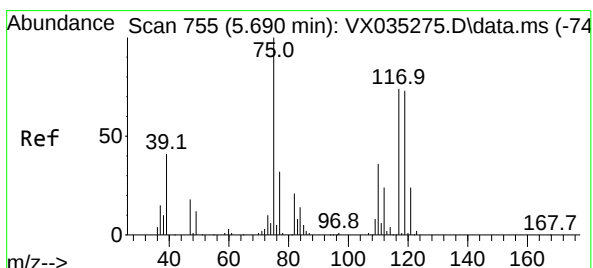
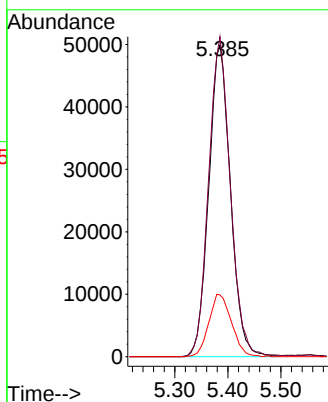
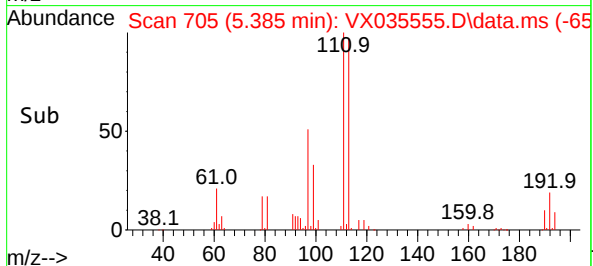
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 113 Resp: 14184
Ion Ratio Lower Upper
113 100
111 102.9 83.7 125.5
192 20.9 15.4 23.2

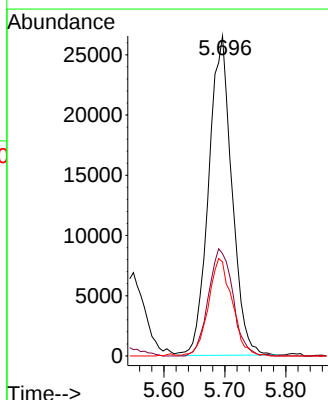
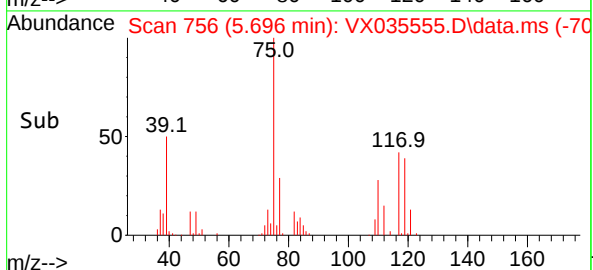
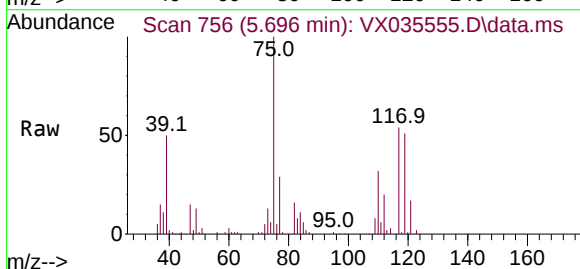
Manual Integrations
APPROVED

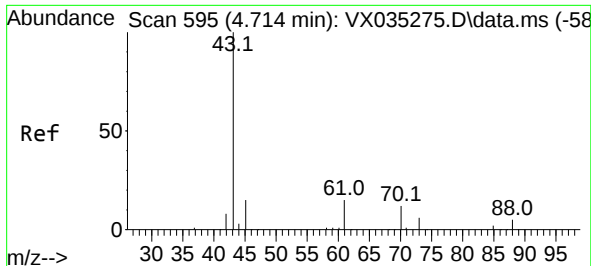
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#36
1,1-Dichloropropene
Concen: 17.493 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

Tgt Ion: 75 Resp: 70115
Ion Ratio Lower Upper
75 100
110 35.6 17.5 52.5
77 31.3 24.3 36.5





#37

Ethyl Acetate

Concen: 20.589 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX035555.D

Acq: 08 May 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

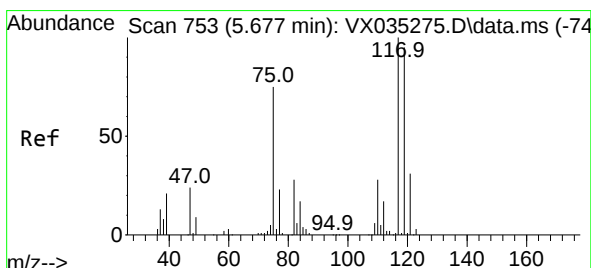
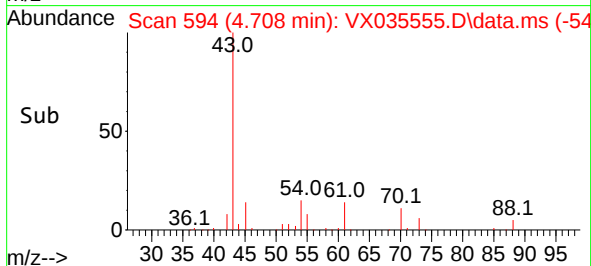
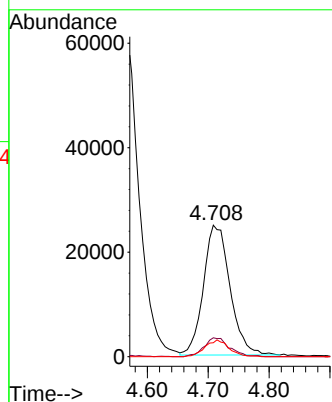
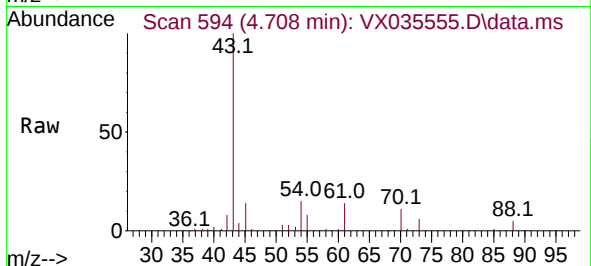
Tgt Ion: 43	Resp: 7537
Ion Ratio	Lower Upper
43 100	
61 13.9	10.2 15.4
70 11.6	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#38

Carbon Tetrachloride

Concen: 18.161 ug/l

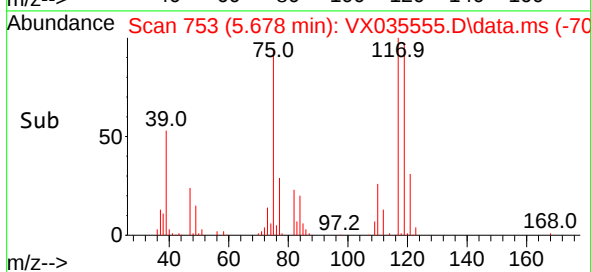
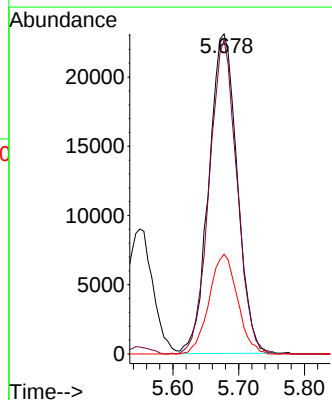
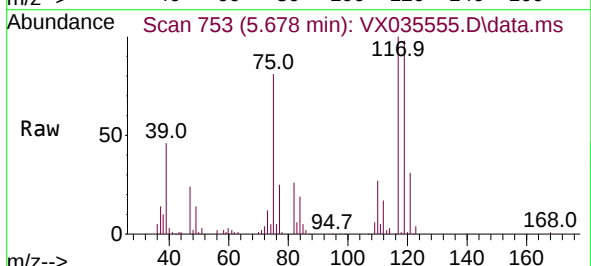
RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX035555.D

Acq: 08 May 2023 13:17

Tgt Ion: 117	Resp: 69104
Ion Ratio	Lower Upper
117 100	
119 98.3	76.6 114.8
121 31.3	23.8 35.6





#39

Methylcyclohexane

Concen: 17.461 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035555.D

Acq: 08 May 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

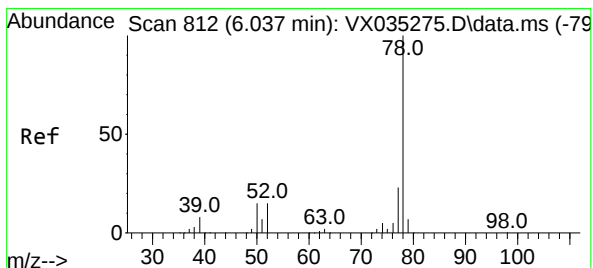
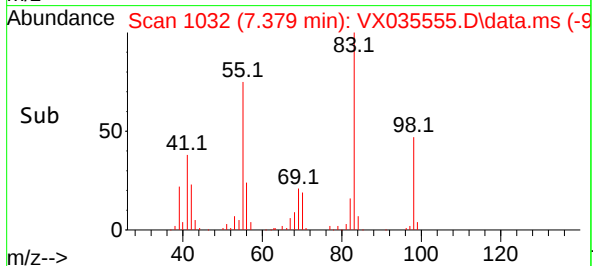
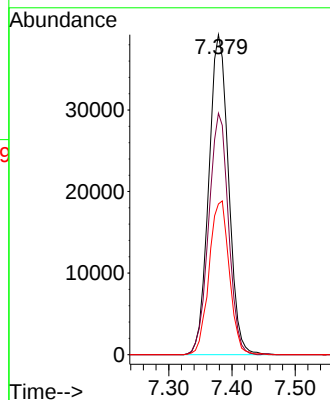
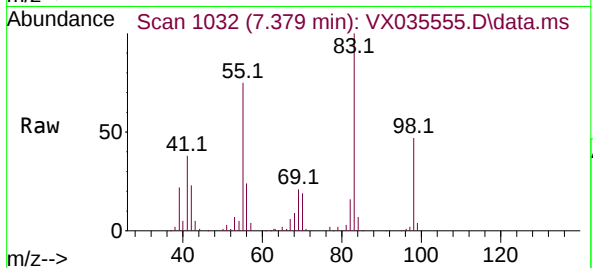
Tgt Ion: 83	Resp: 85194
Ion Ratio	Lower Upper
83 100	
55 75.4	60.5 90.7
98 47.1	40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#40

Benzene

Concen: 18.387 ug/l

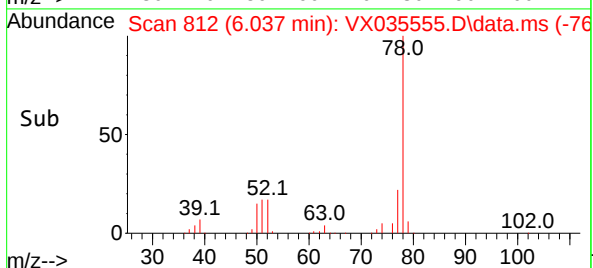
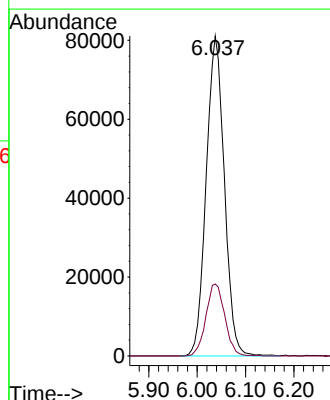
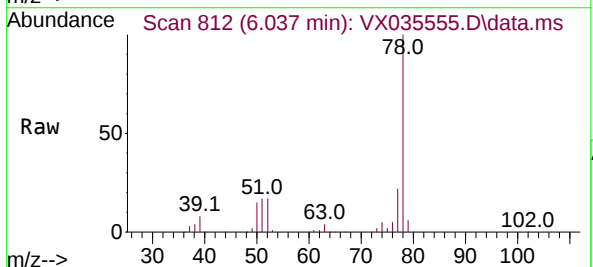
RT: 6.037 min Scan# 812

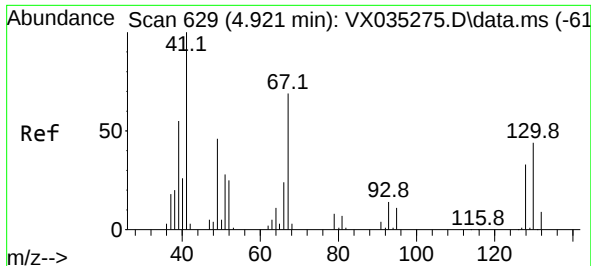
Delta R.T. 0.000 min

Lab File: VX035555.D

Acq: 08 May 2023 13:17

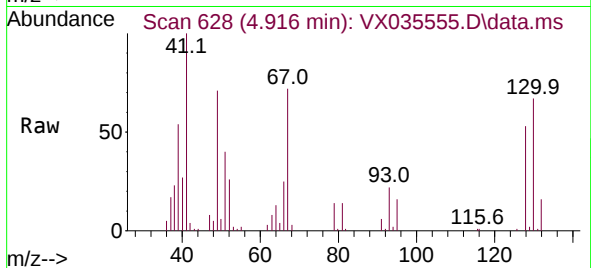
Tgt Ion: 78	Resp: 211419
Ion Ratio	Lower Upper
78 100	
77 22.5	19.0 28.4





#41
Methacrylonitrile
Concen: 20.862 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

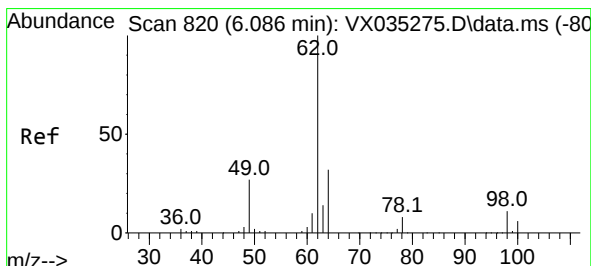
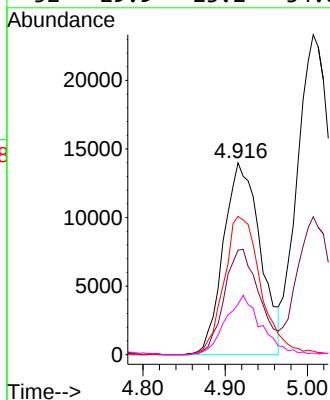
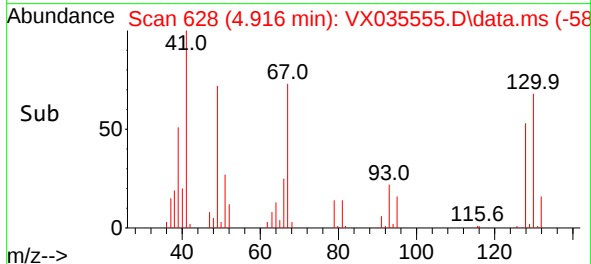
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 41 Resp: 4376
Ion Ratio Lower Upper
41 100
39 52.9 45.0 67.6
67 72.2 55.6 83.4
52 29.9 23.2 34.8

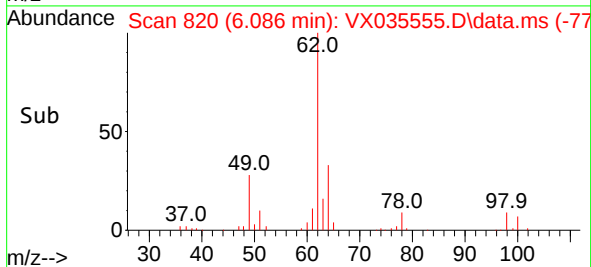
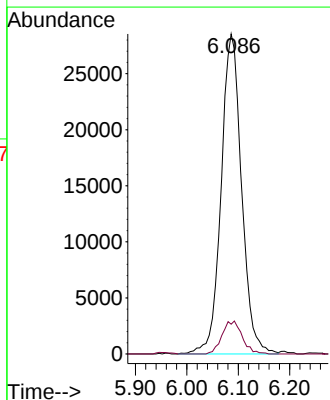
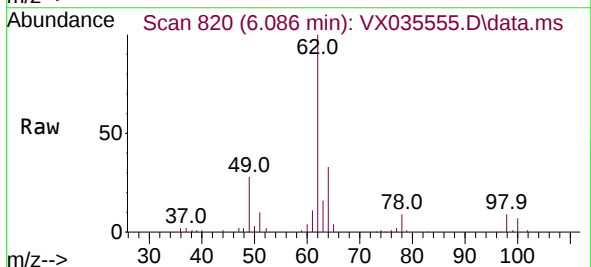
Manual Integrations
APPROVED

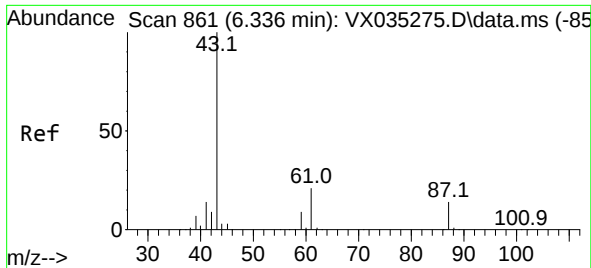
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#42
1,2-Dichloroethane
Concen: 19.252 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

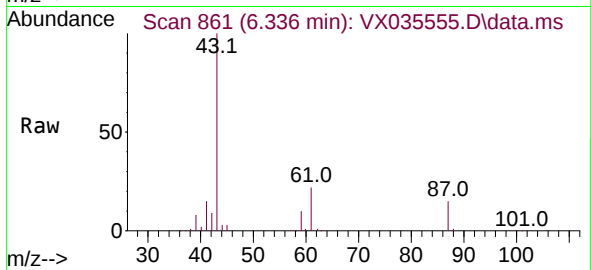
Tgt Ion: 62 Resp: 78929
Ion Ratio Lower Upper
62 100
98 10.2 0.0 18.0





#43
Isopropyl Acetate
Concen: 20.152 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

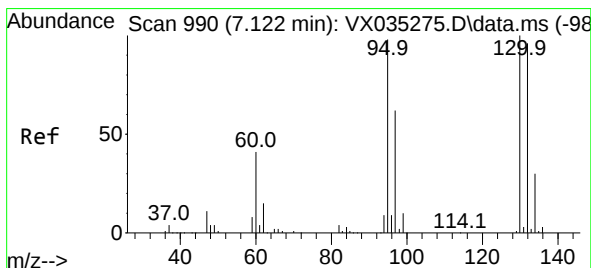
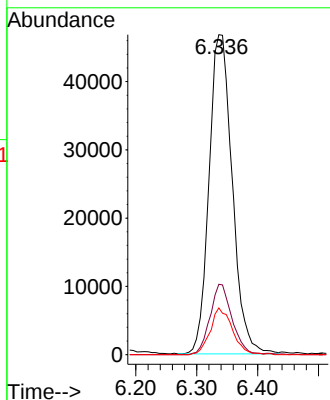
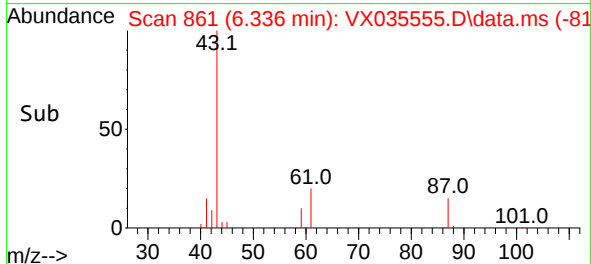
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 43 Resp: 12396
Ion Ratio Lower Upper
43 100
61 20.8 15.2 22.8
87 14.0 9.8 14.8

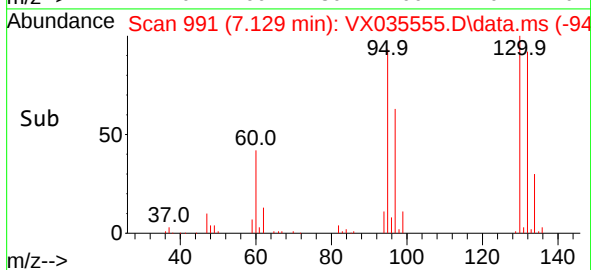
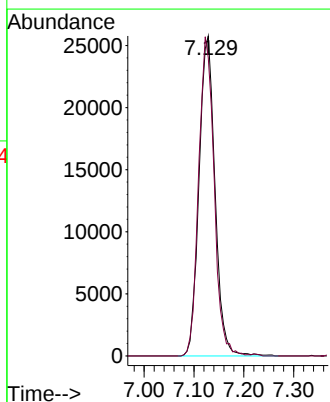
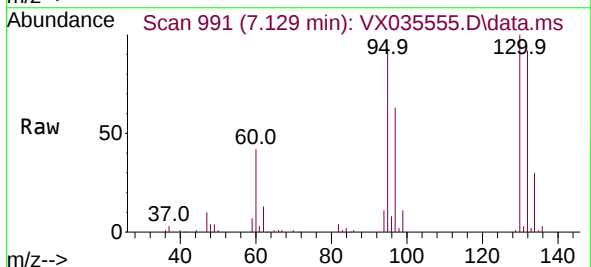
Manual Integrations
APPROVED

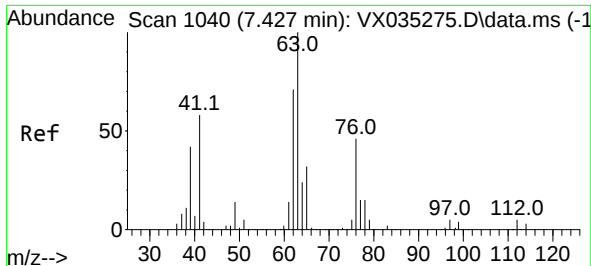
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#44
Trichloroethene
Concen: 18.068 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

Tgt Ion:130 Resp: 57231
Ion Ratio Lower Upper
130 100
95 93.2 0.0 198.4





#45

1,2-Dichloropropane

Concen: 18.828 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035555.D

Acq: 08 May 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

Tgt Ion: 63 Resp: 5458

Ion Ratio Lower Upper

63 100

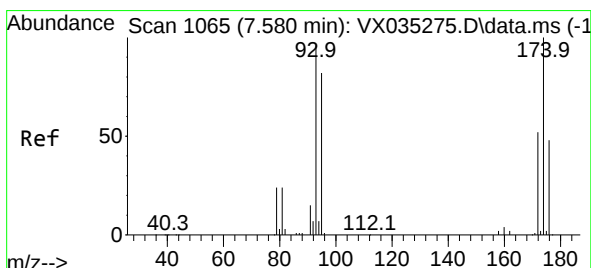
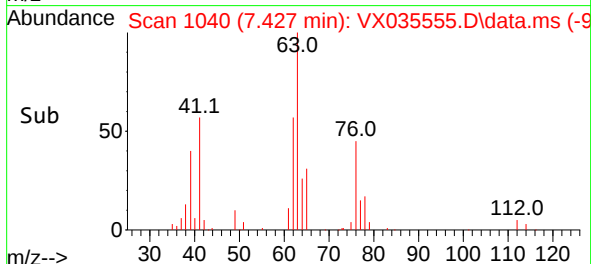
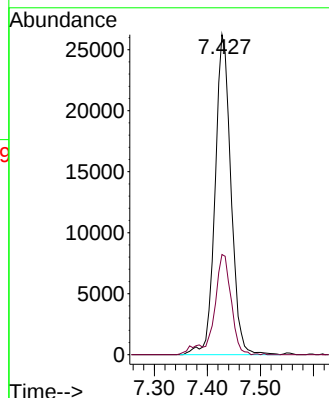
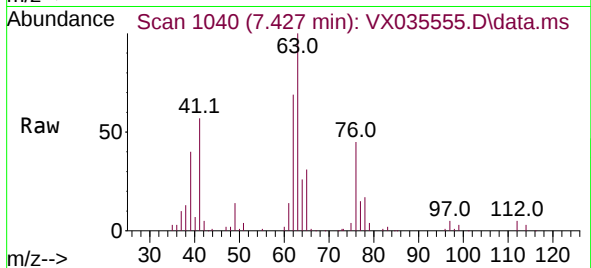
65 31.3 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#46

Dibromomethane

Concen: 19.009 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035555.D

Acq: 08 May 2023 13:17

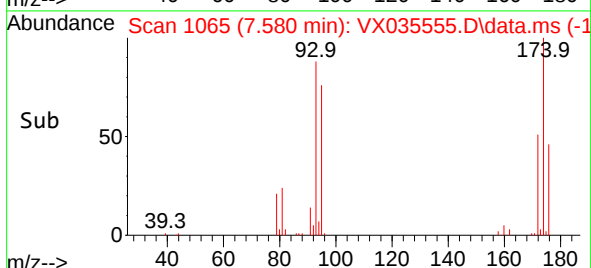
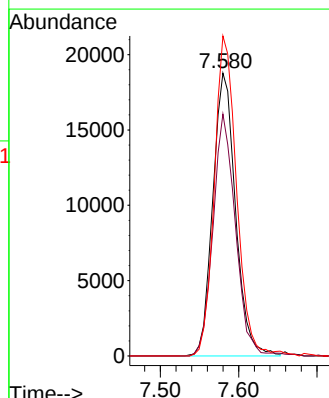
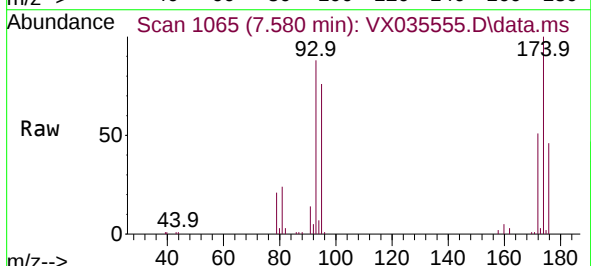
Tgt Ion: 93 Resp: 37840

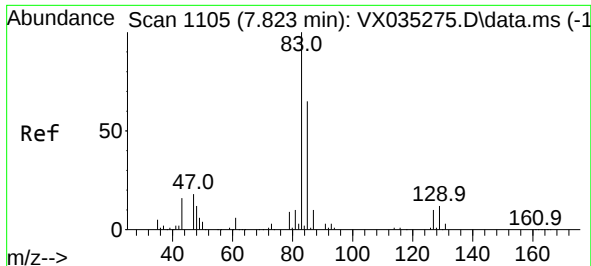
Ion Ratio Lower Upper

93 100

95 84.3 66.9 100.3

174 111.2 75.4 113.0





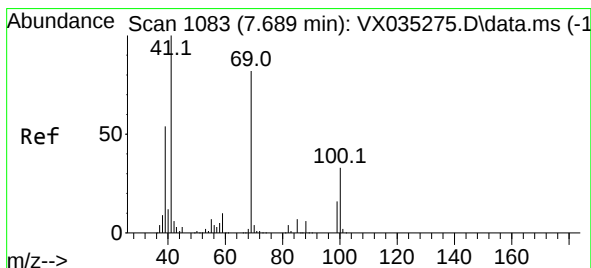
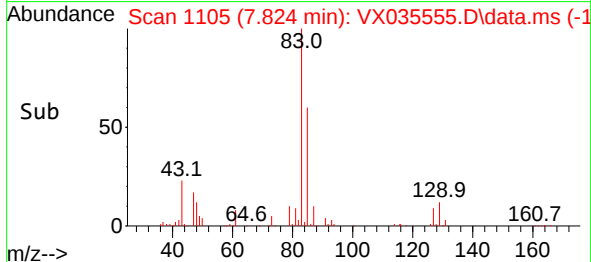
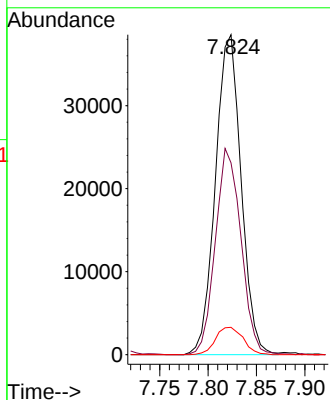
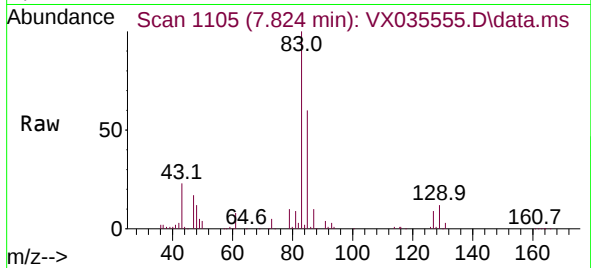
#47
Bromodichloromethane
Concen: 19.418 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion: 83 Resp: 7122
Ion Ratio Lower Upper
83 100
85 60.0 52.2 78.4
127 8.5 6.6 9.8

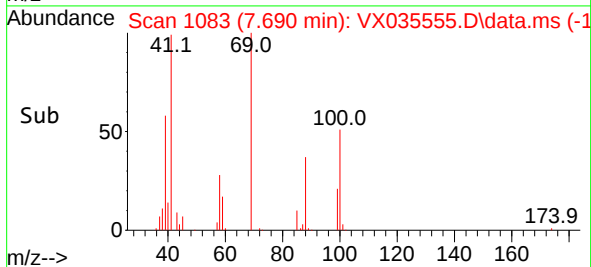
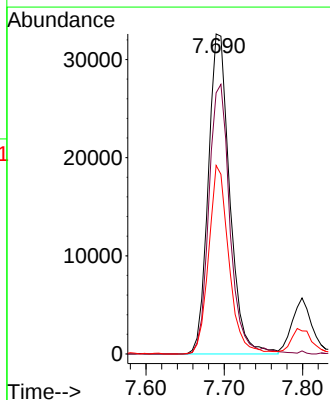
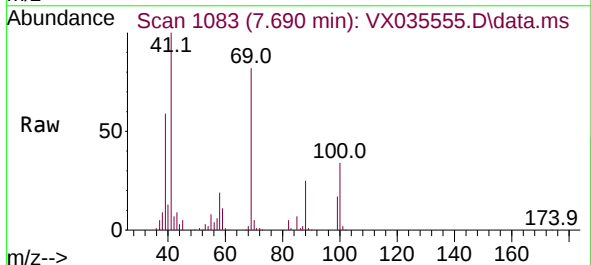
Manual Integrations
APPROVED

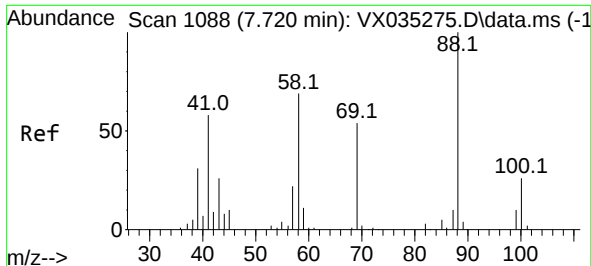
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#48
Methyl methacrylate
Concen: 20.563 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

Tgt Ion: 41 Resp: 62048
Ion Ratio Lower Upper
41 100
69 82.8 62.2 93.4
39 55.6 47.7 71.5





#49

1,4-Dioxane

Concen: 392.203 ug/l

RT: 7.702 min Scan# 1088

Delta R.T. -0.018 min

Lab File: VX035555.D

Acq: 08 May 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

Tgt Ion: 88 Resp: 2884

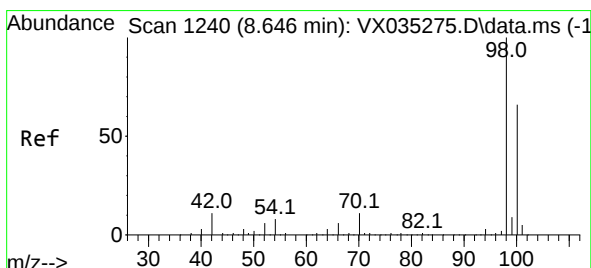
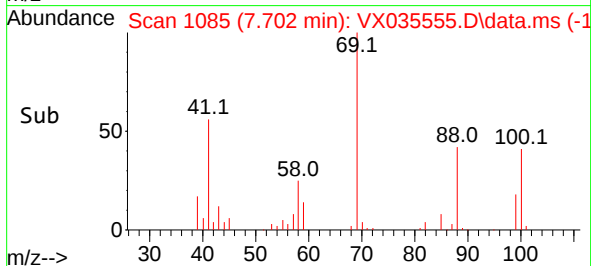
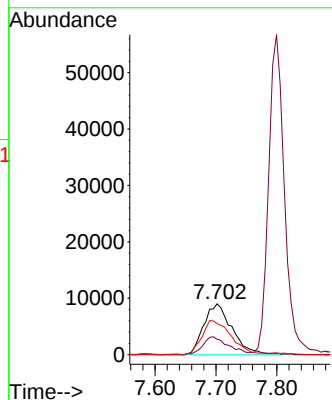
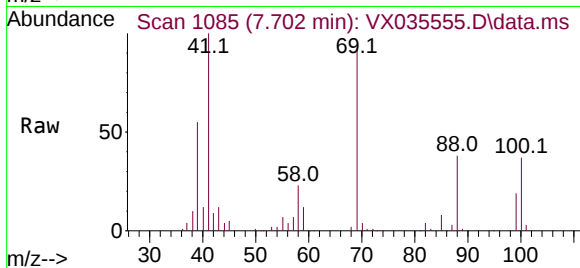
Ion	Ratio	Lower	Upper
88	100		
43	31.6	27.7	41.5
58	69.9	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#50

Toluene-d8

Concen: 51.447 ug/l

RT: 8.647 min Scan# 1240

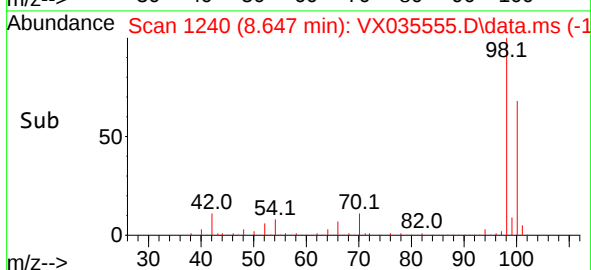
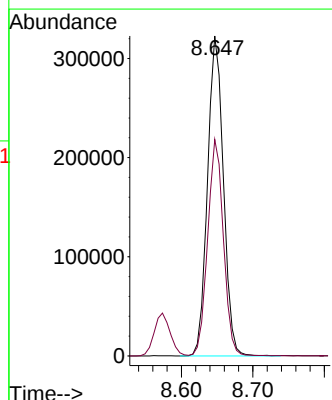
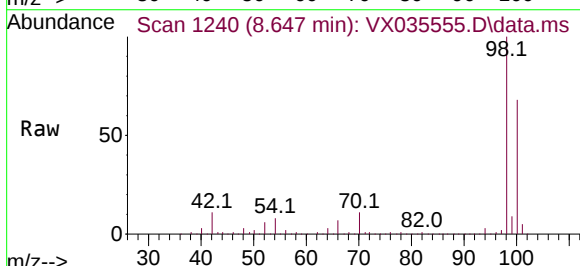
Delta R.T. 0.001 min

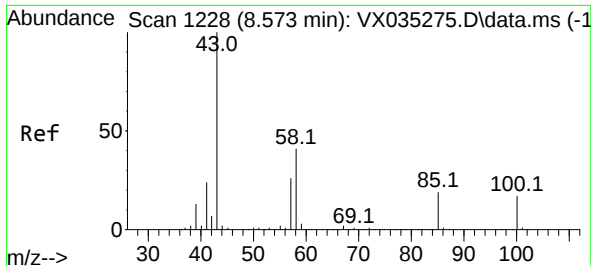
Lab File: VX035555.D

Acq: 08 May 2023 13:17

Tgt Ion: 98 Resp: 498189

Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.5	78.7





#51

4-Methyl-2-Pentanone

Concen: 102.851 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX035555.D

Acq: 08 May 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

Tgt Ion: 43 Resp: 388698

Ion Ratio Lower Upper

43 100

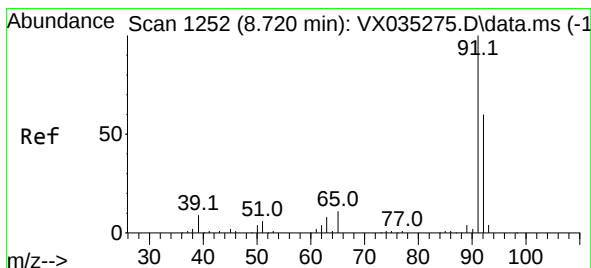
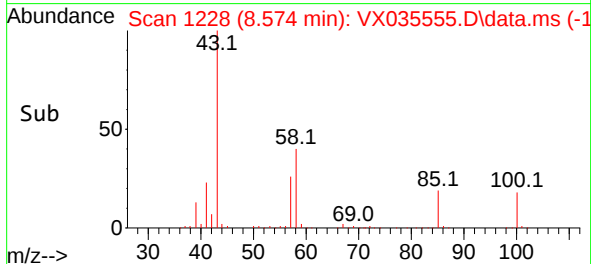
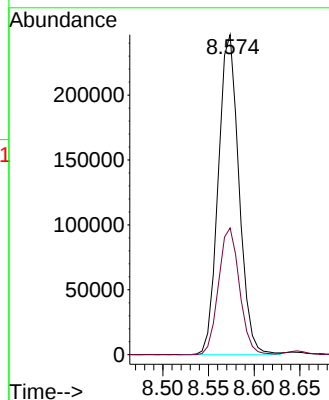
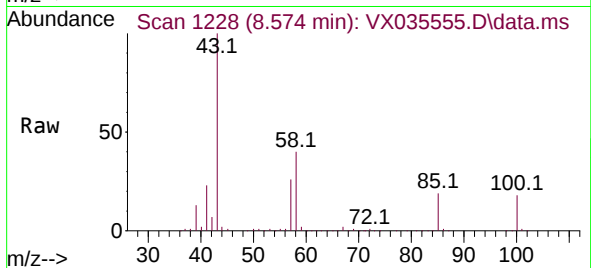
58 40.0 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#52

Toluene

Concen: 18.710 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX035555.D

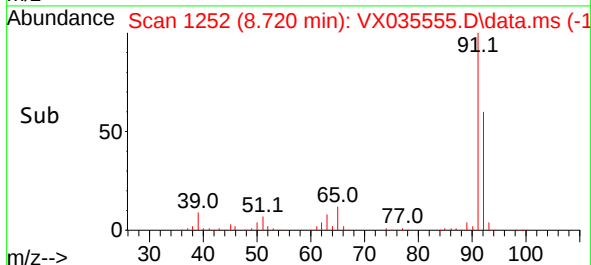
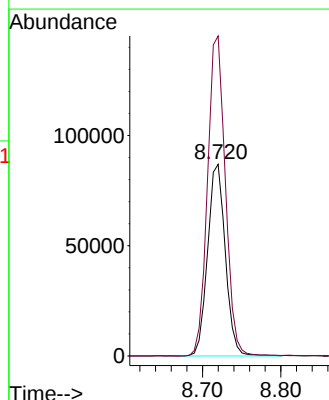
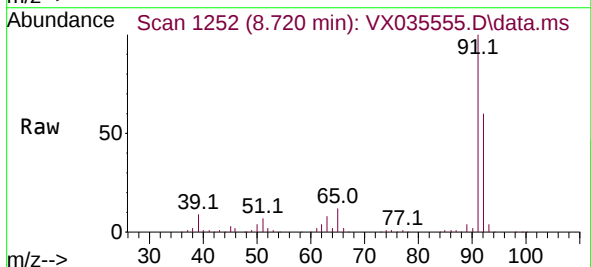
Acq: 08 May 2023 13:17

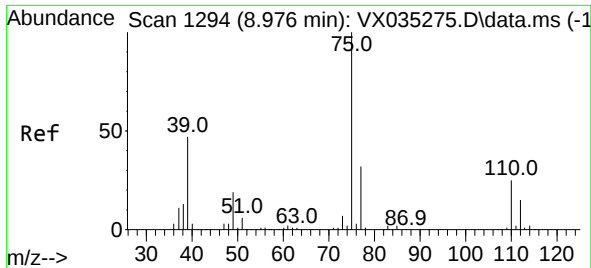
Tgt Ion: 92 Resp: 136370

Ion Ratio Lower Upper

92 100

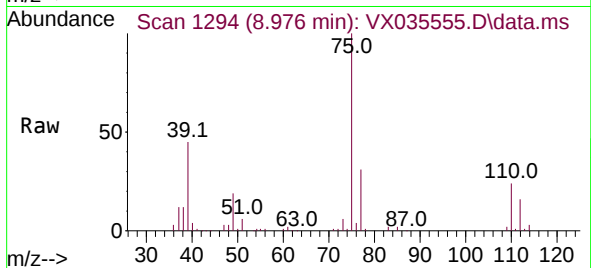
91 168.2 136.8 205.2





#53
 t-1,3-Dichloropropene
 Concen: 19.981 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX035555.D
 Acq: 08 May 2023 13:17

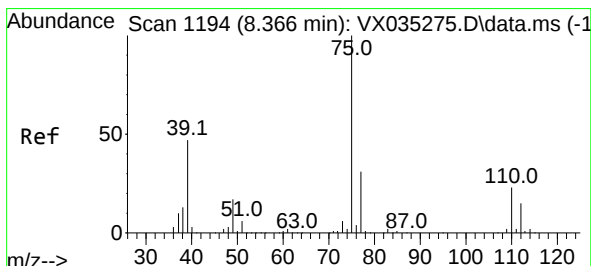
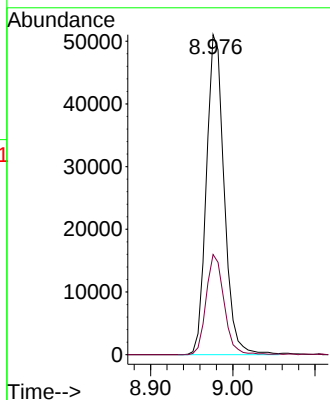
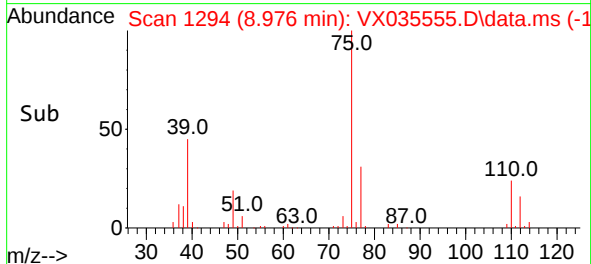
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508WBSD01



Tgt Ion: 75 Resp: 7653
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2

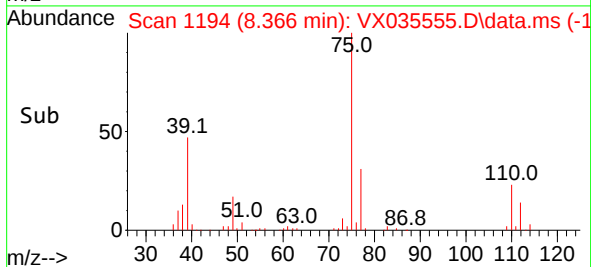
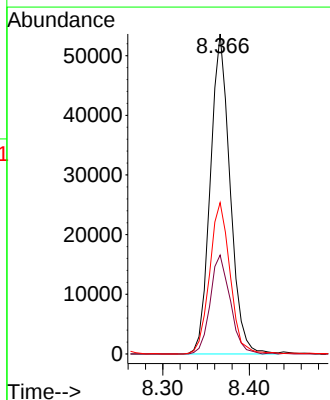
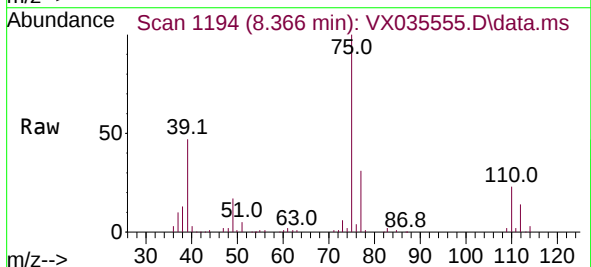
Manual Integrations
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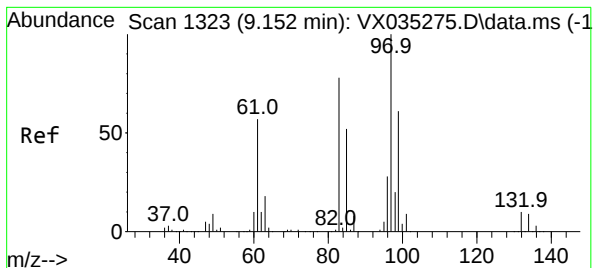
Reviewed By :John Carlone 05/09/2023
 Supervised By :Mahesh Dadoda 05/09/2023



#54
 cis-1,3-Dichloropropene
 Concen: 19.609 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035555.D
 Acq: 08 May 2023 13:17

Tgt Ion: 75 Resp: 84898
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.0 37.4
 39 47.3 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 19.206 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.001 min

Lab File: VX035555.D

Acq: 08 May 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

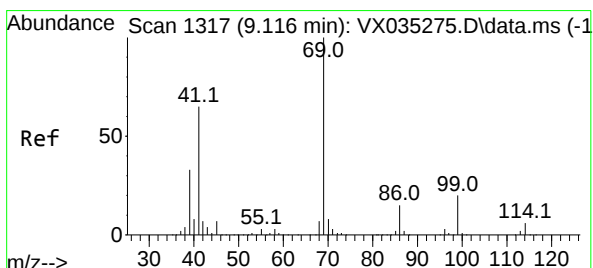
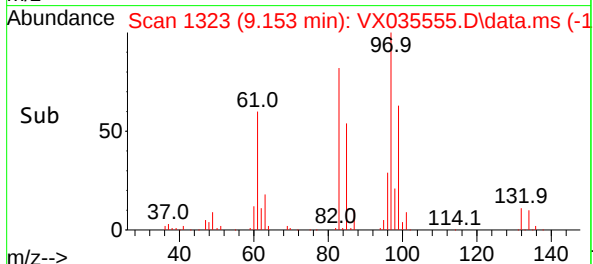
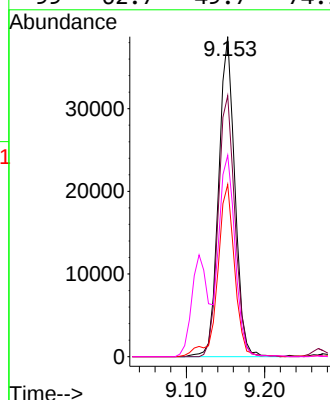
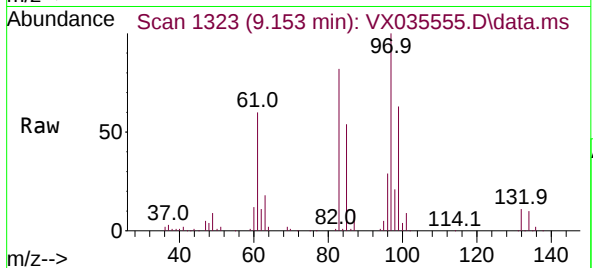
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.5	69.7	104.5
85	53.7	43.7	65.5
99	62.7	49.7	74.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#56

Ethyl methacrylate

Concen: 20.081 ug/l

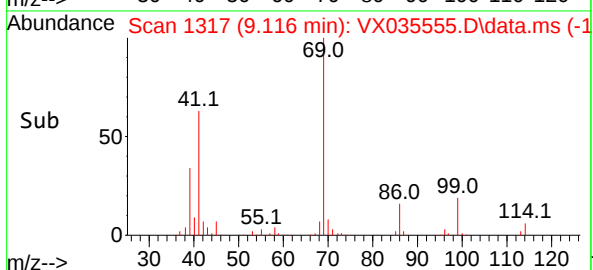
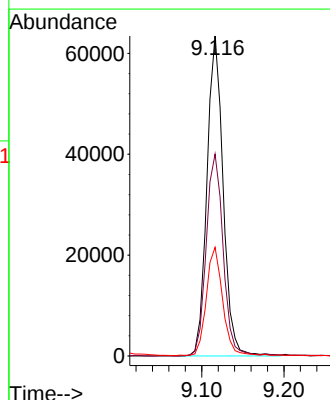
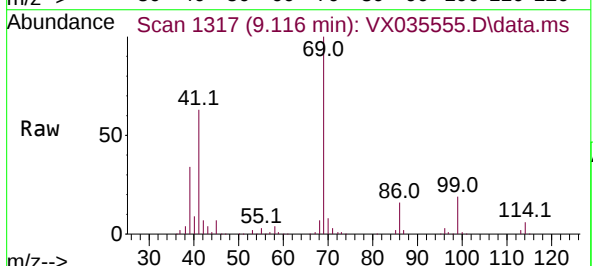
RT: 9.116 min Scan# 1317

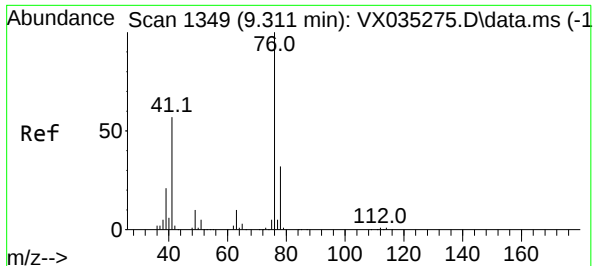
Delta R.T. 0.000 min

Lab File: VX035555.D

Acq: 08 May 2023 13:17

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.7	57.4	86.0
39	34.1	33.7	50.5





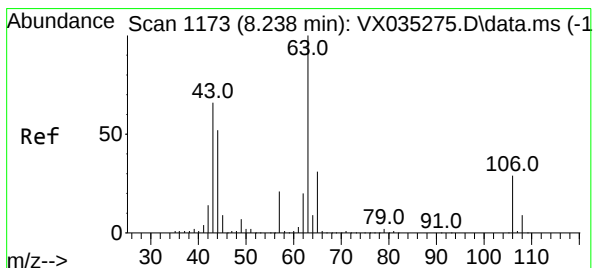
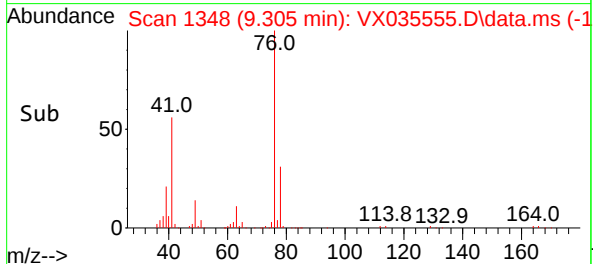
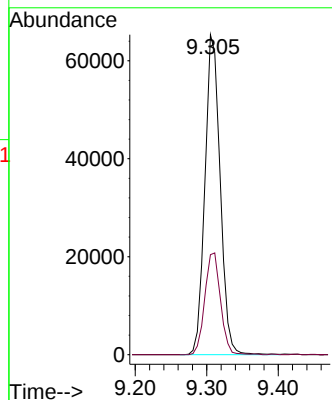
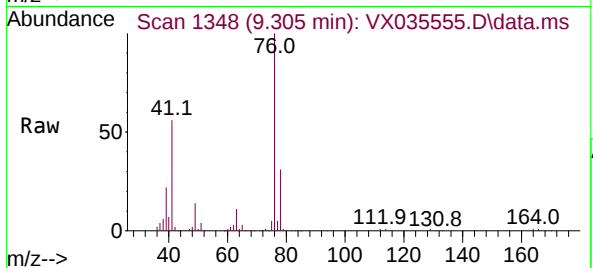
#57
1,3-Dichloropropane
Concen: 19.494 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. -0.006 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion: 76 Resp: 96880
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

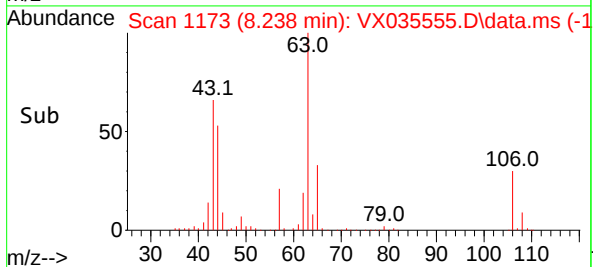
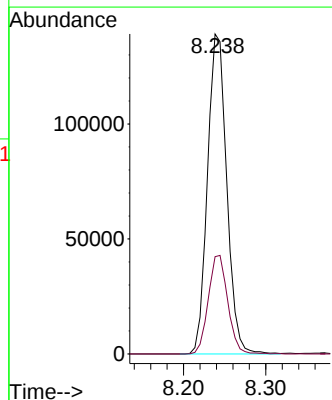
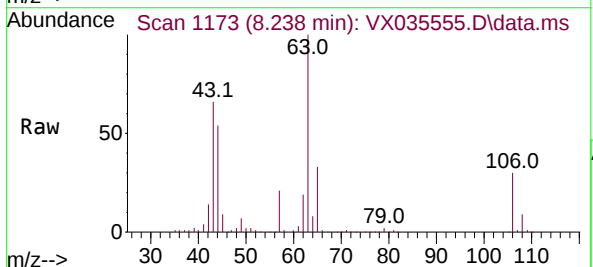
Manual Integrations
APPROVED

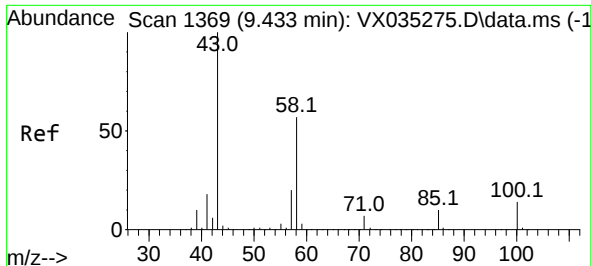
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#58
2-Chloroethyl Vinyl ether
Concen: 104.513 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

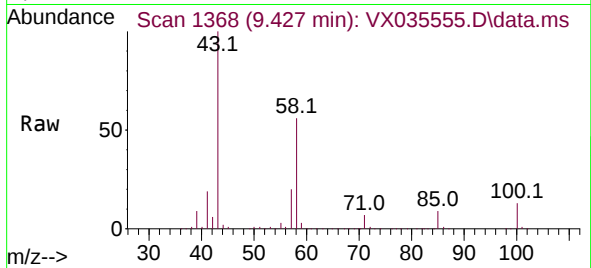
Tgt Ion: 63 Resp: 226188
Ion Ratio Lower Upper
63 100
106 31.1 22.2 33.2





#59
2-Hexanone
Concen: 102.972 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

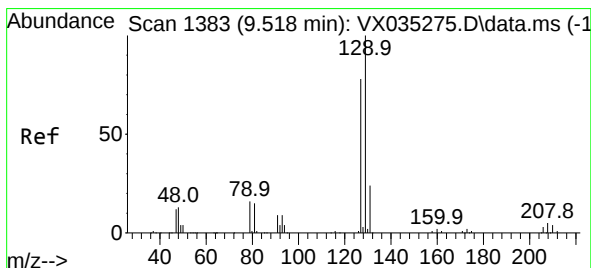
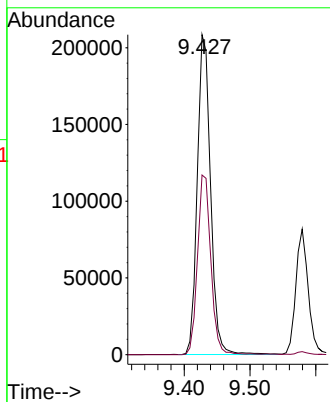
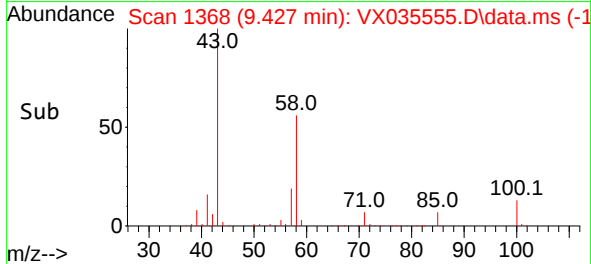
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 43 Resp: 29235
Ion Ratio Lower Upper
43 100
58 56.7 26.3 78.9

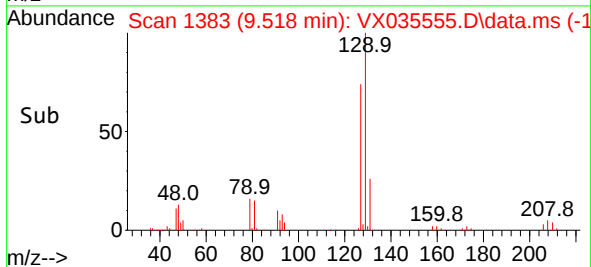
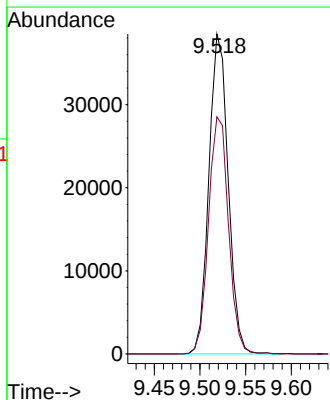
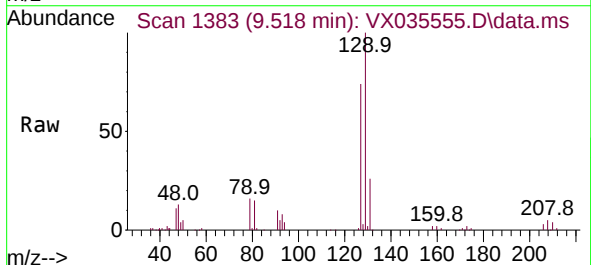
Manual Integrations
APPROVED

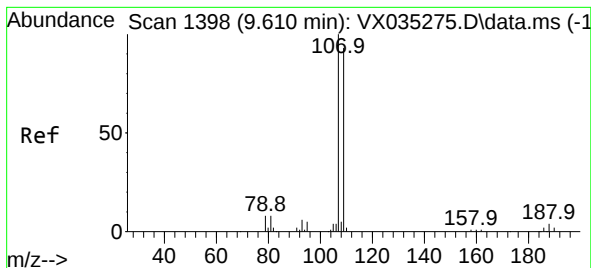
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#60
Dibromochloromethane
Concen: 20.240 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

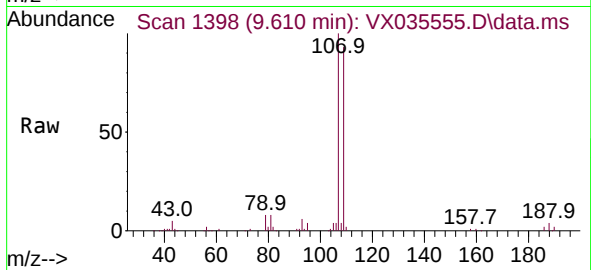
Tgt Ion:129 Resp: 56345
Ion Ratio Lower Upper
129 100
127 77.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.868 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

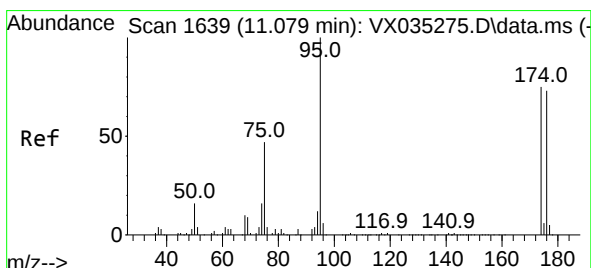
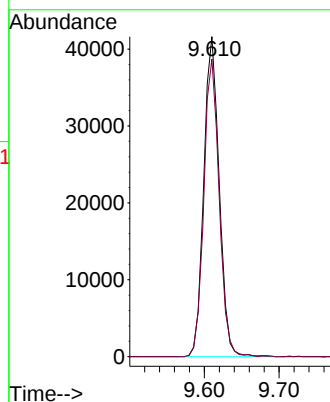
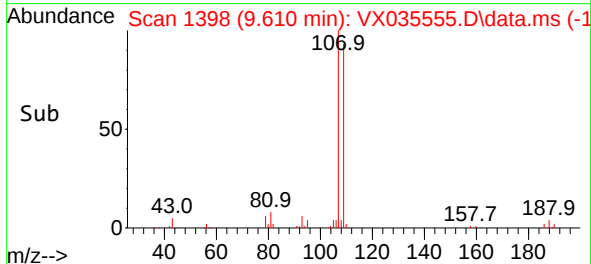
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



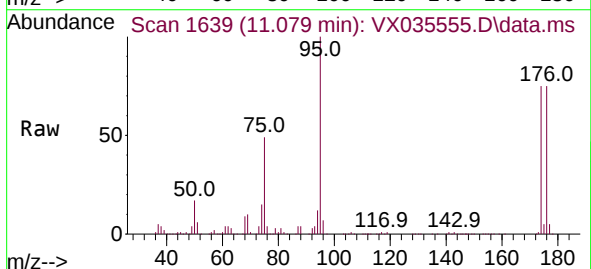
Tgt Ion:107 Resp: 59510
Ion Ratio Lower Upper
107 100
109 92.6 75.3 112.9

Manual Integrations
APPROVED

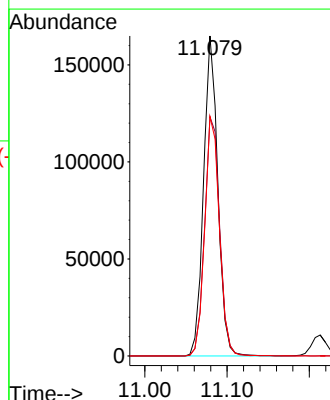
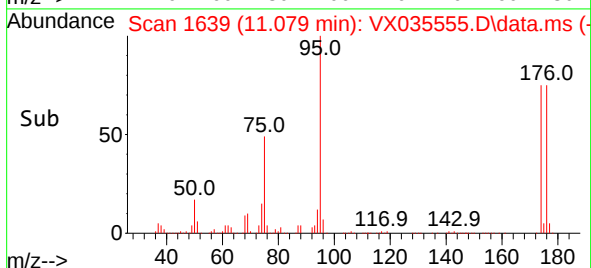
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

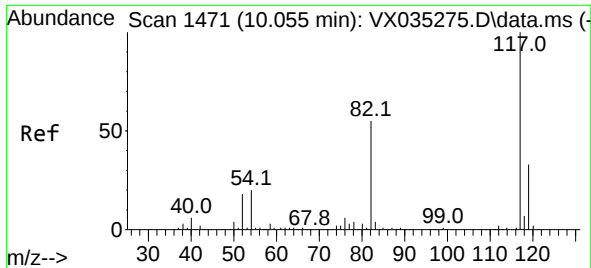


#62
4-Bromofluorobenzene
Concen: 54.360 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17



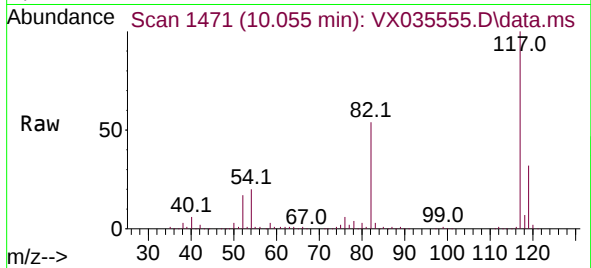
Tgt Ion: 95 Resp: 198024
Ion Ratio Lower Upper
95 100
174 79.1 0.0 147.4
176 77.3 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

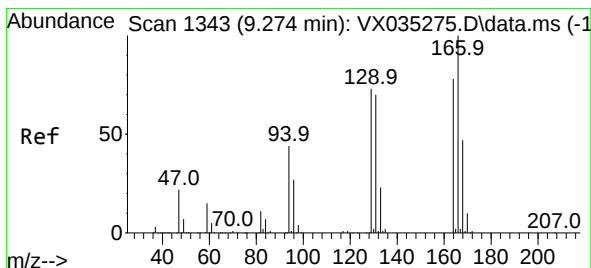
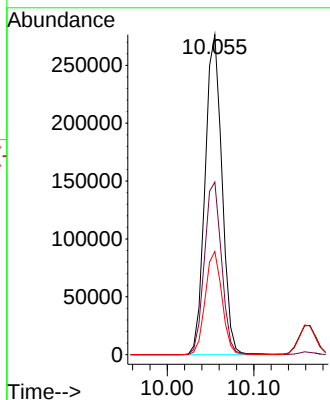
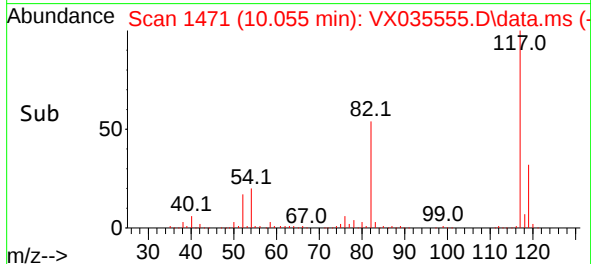
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion:117 Resp: 37460
Ion Ratio Lower Upper
117 100
82 54.0 45.0 67.4
119 32.2 26.0 39.0

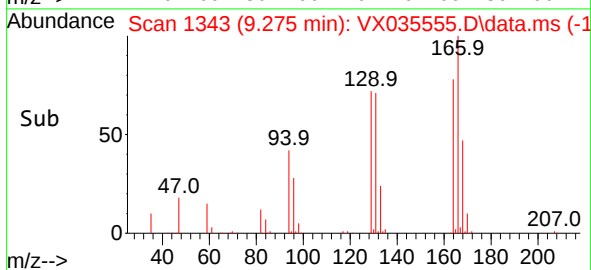
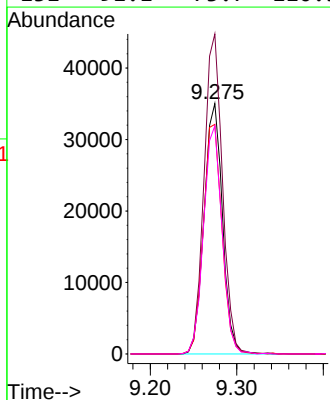
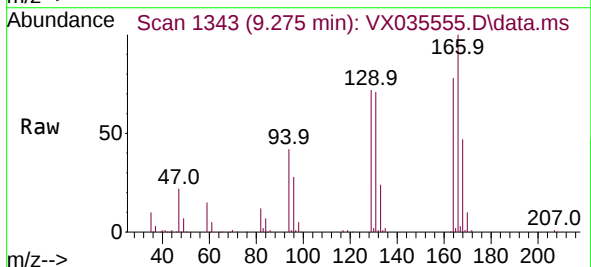
Manual Integrations
APPROVED

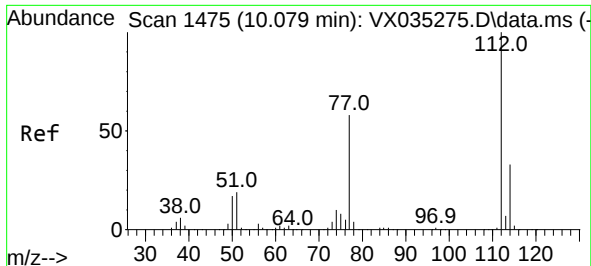
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#64
Tetrachloroethene
Concen: 18.043 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

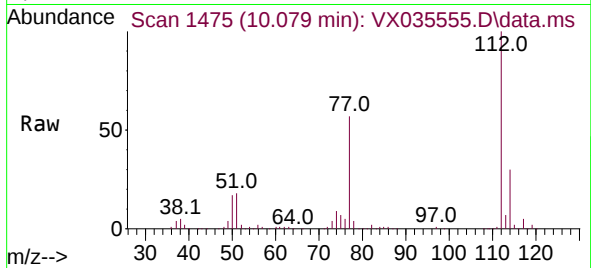
Tgt Ion:164 Resp: 51752
Ion Ratio Lower Upper
164 100
166 127.8 102.7 154.1
129 91.6 75.6 113.4
131 91.1 73.7 110.5





#65
Chlorobenzene
Concen: 18.264 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

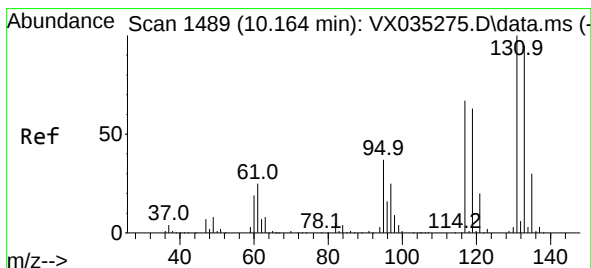
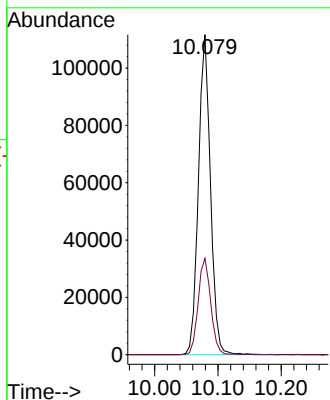
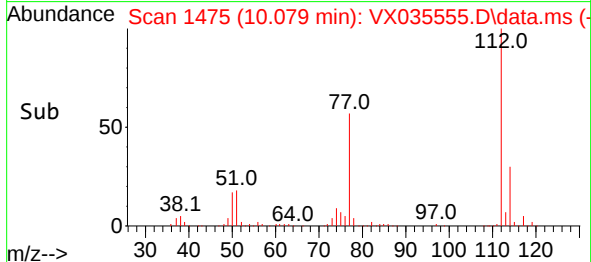
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



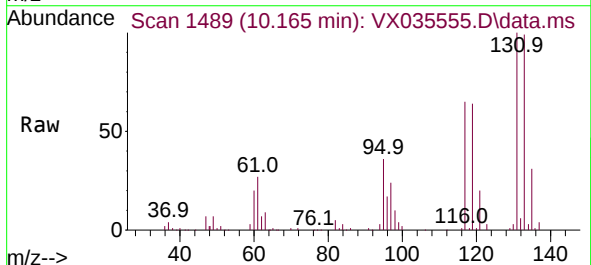
Tgt Ion:112 Resp: 14802
Ion Ratio Lower Upper
112 100
114 30.1 26.2 39.2

Manual Integrations
APPROVED

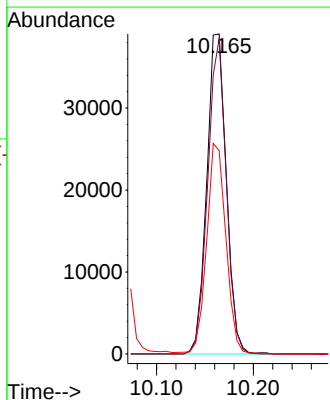
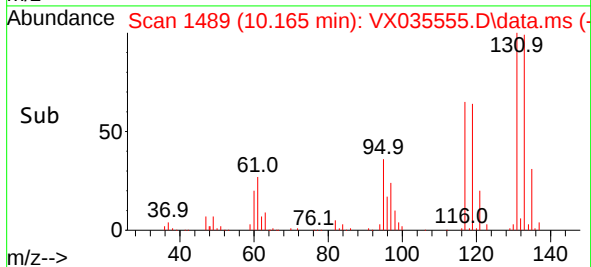
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

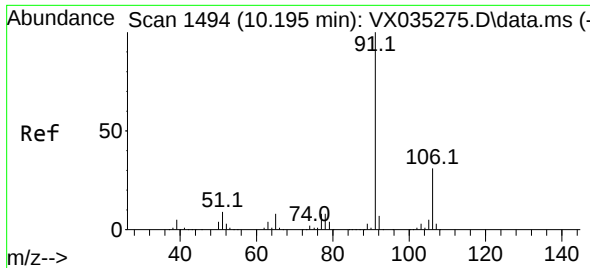


#66
1,1,1,2-Tetrachloroethane
Concen: 19.546 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17



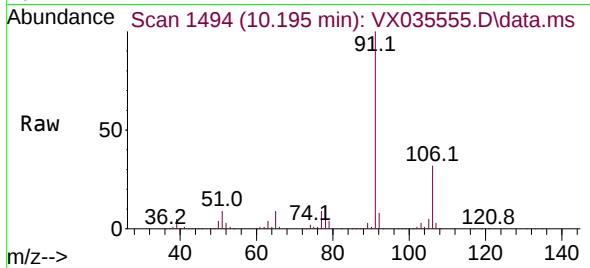
Tgt Ion:131 Resp: 55131
Ion Ratio Lower Upper
131 100
133 93.0 47.1 141.4
119 64.7 32.6 98.0





#67
Ethyl Benzene
Concen: 18.233 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

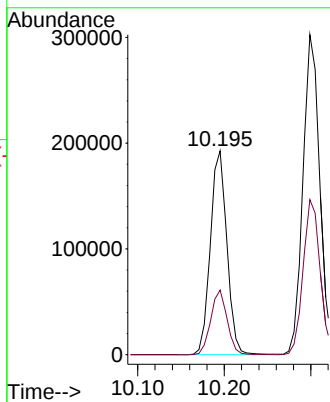
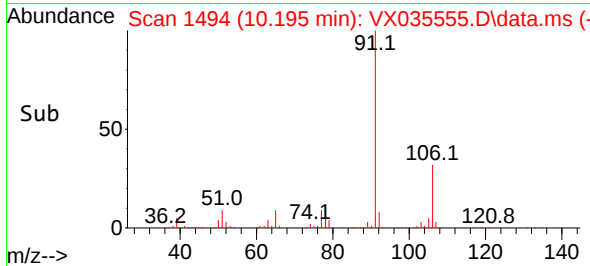
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



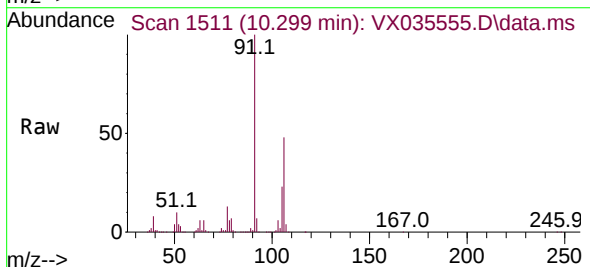
Tgt Ion: 91 Resp: 255904
Ion Ratio Lower Upper
91 100
106 31.7 25.6 38.4

Manual Integrations
APPROVED

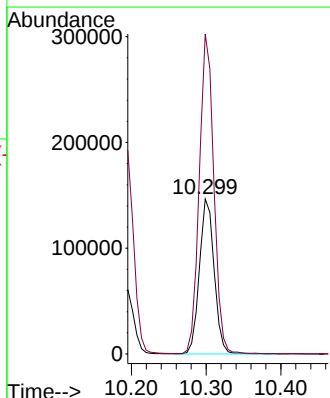
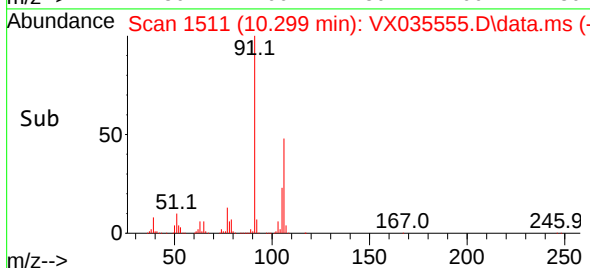
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

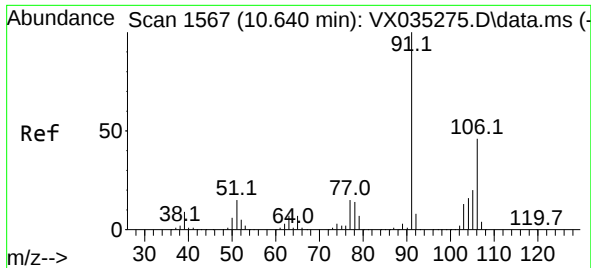


#68
m/p-Xylenes
Concen: 37.310 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17



Tgt Ion:106 Resp: 200655
Ion Ratio Lower Upper
106 100
91 204.0 164.0 246.0





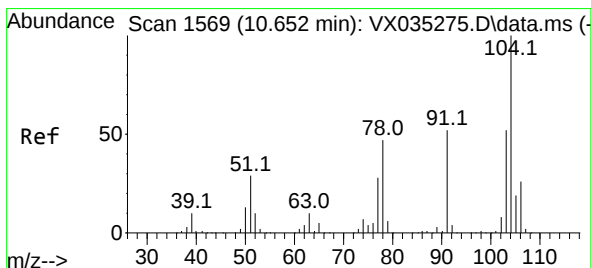
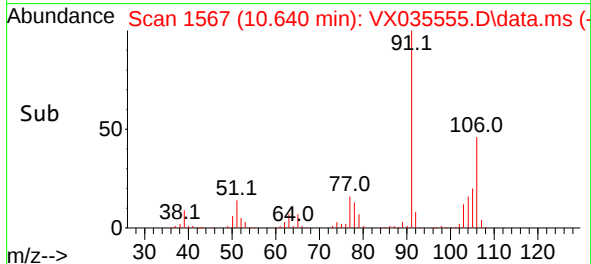
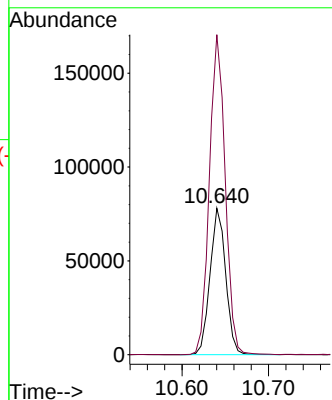
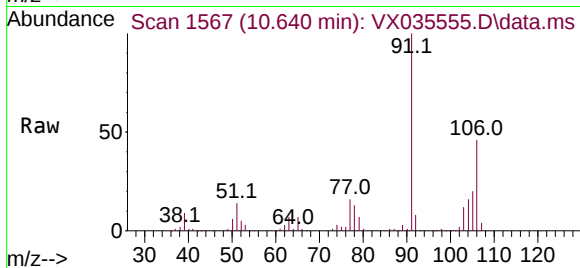
#69
o-Xylene
Concen: 18.637 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01

Tgt Ion:106 Resp: 9828
Ion Ratio Lower Upper
106 100
91 219.9 108.5 325.3

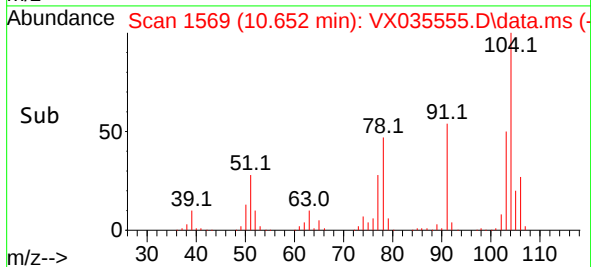
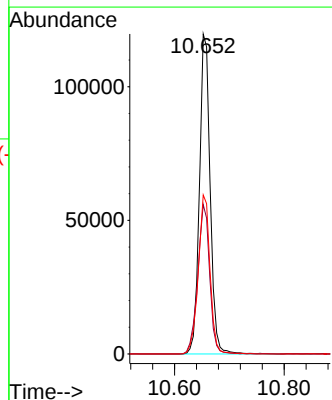
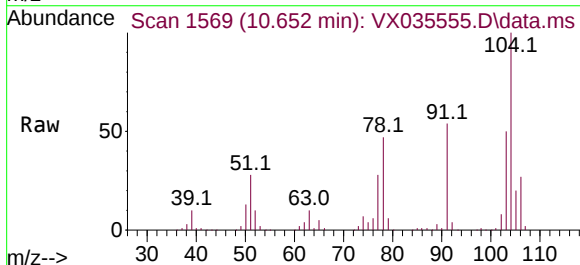
Manual Integrations
APPROVED

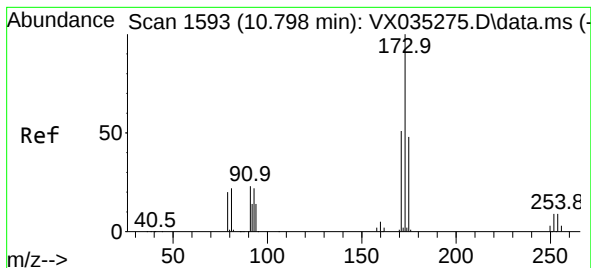
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#70
Styrene
Concen: 19.114 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

Tgt Ion:104 Resp: 163441
Ion Ratio Lower Upper
104 100
78 51.9 43.4 65.2
103 54.4 44.2 66.2





#71

Bromoform

Concen: 19.583 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.001 min

Lab File: VX035555.D

Acq: 08 May 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

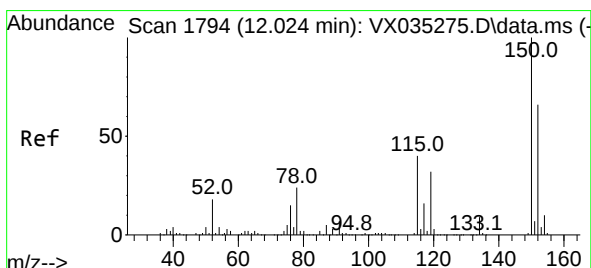
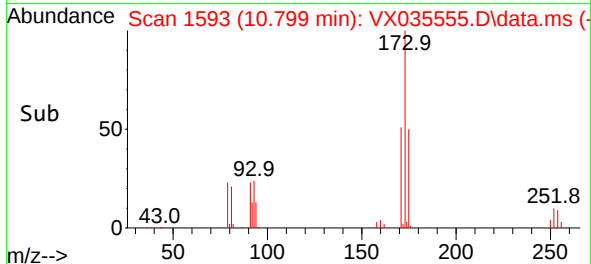
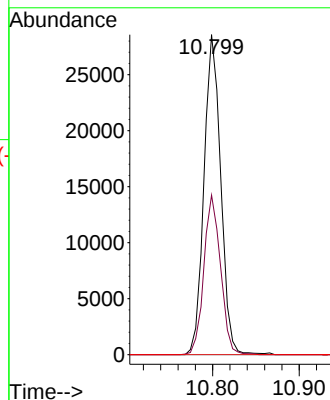
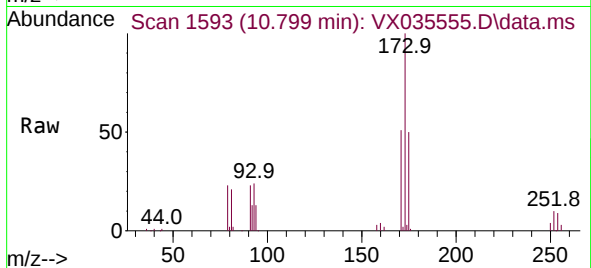
Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.5	24.1	72.4
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

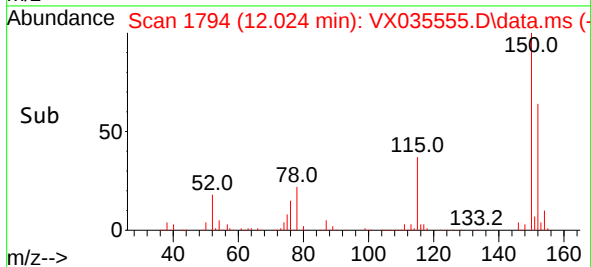
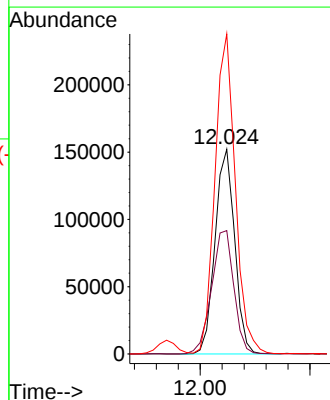
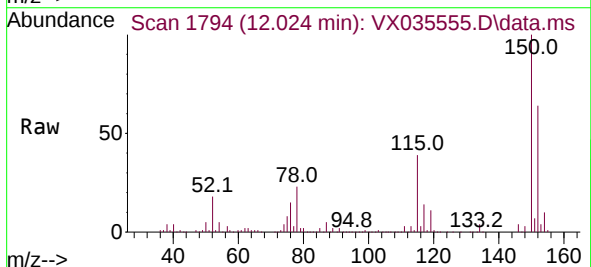
RT: 12.024 min Scan# 1794

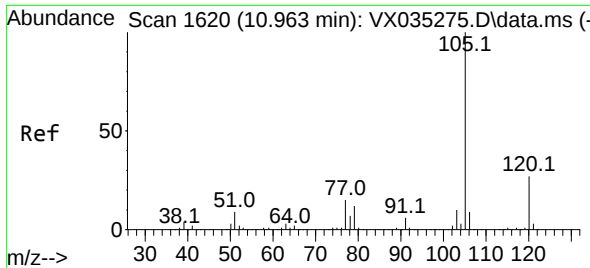
Delta R.T. 0.000 min

Lab File: VX035555.D

Acq: 08 May 2023 13:17

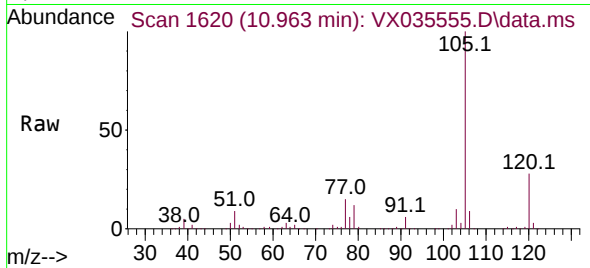
Tgt Ion	Ratio	Lower	Upper
152	100		
115	68.2	45.0	135.0
150	161.5	0.0	352.4





#73
Isopropylbenzene
Concen: 18.575 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

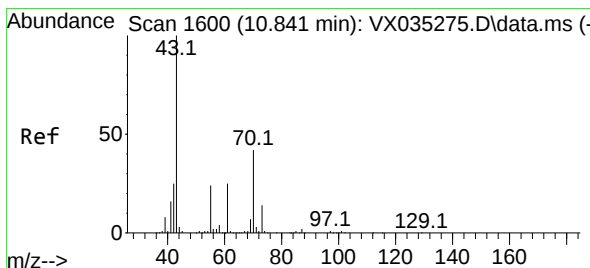
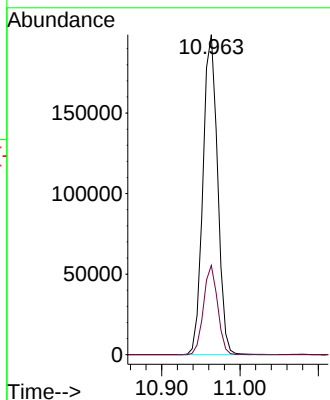
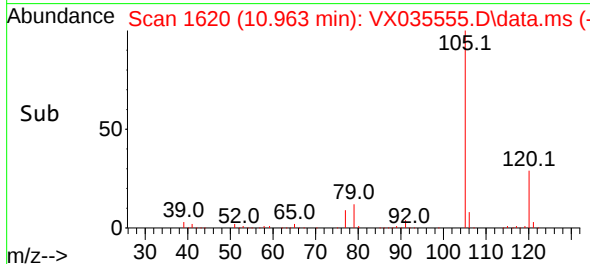
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



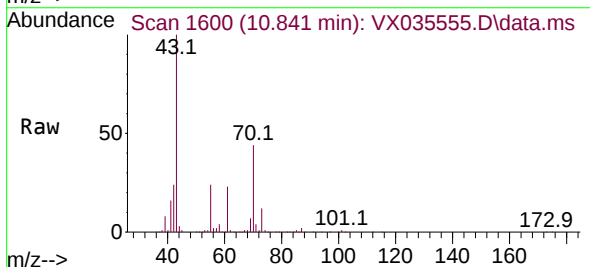
Tgt Ion:105 Resp: 257500
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

Manual Integrations
APPROVED

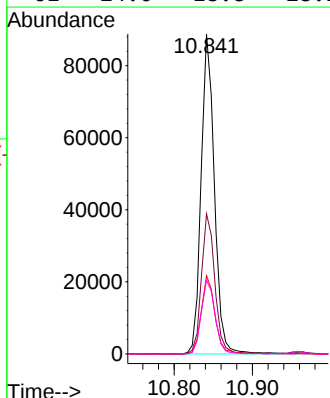
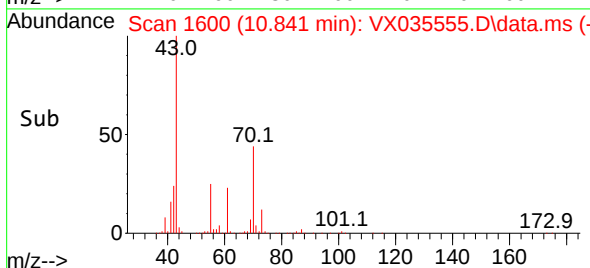
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

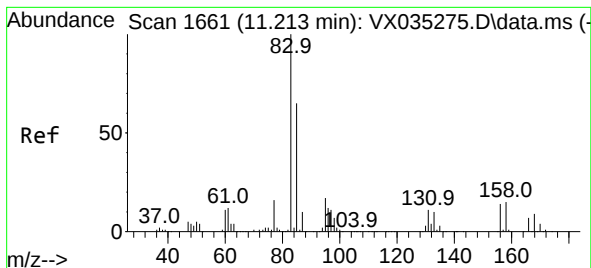


#74
N-ethyl acetate
Concen: 20.119 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17



Tgt Ion: 43 Resp: 104818
Ion Ratio Lower Upper
43 100
70 44.3 32.1 48.1
55 25.2 18.3 27.5
61 24.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.738 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX035555.D

Acq: 08 May 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

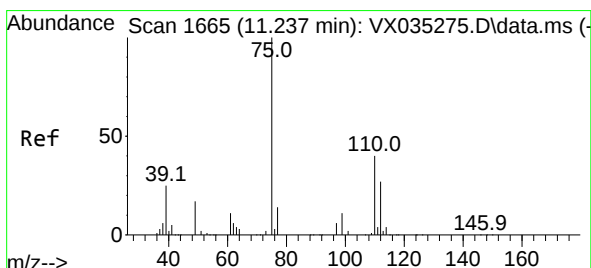
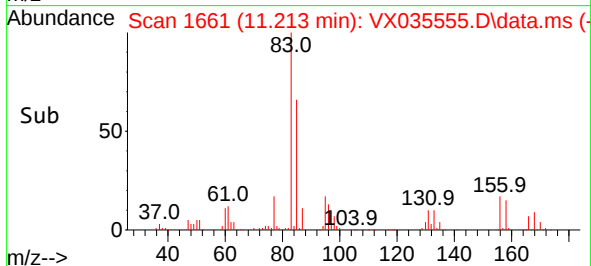
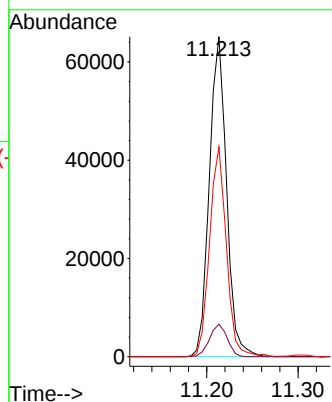
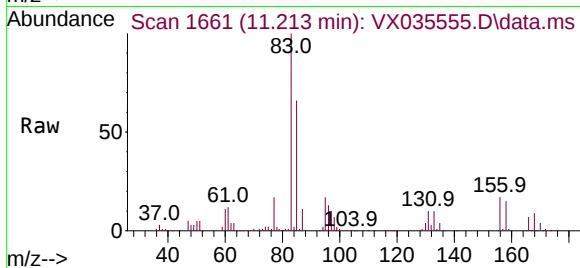
Tgt Ion:	83	Resp:	8493
Ion Ratio	Lower	Upper	
83	100		
131	10.4	4.8	14.3
85	64.1	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#76

1,2,3-Trichloropropane

Concen: 20.544 ug/l m

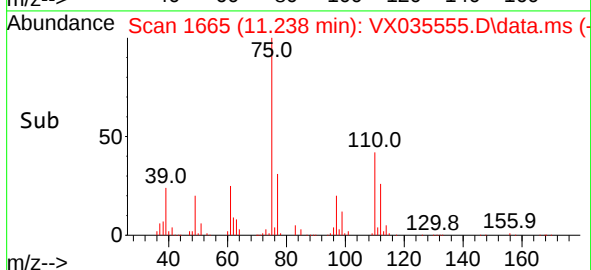
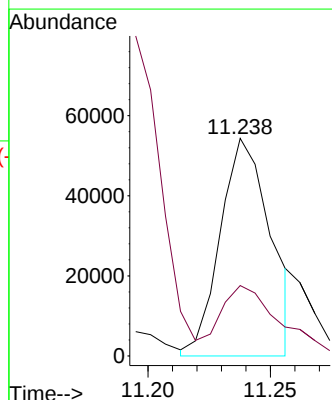
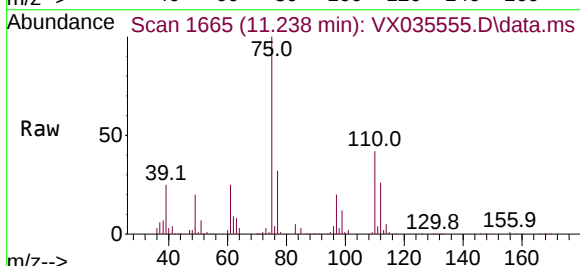
RT: 11.238 min Scan# 1665

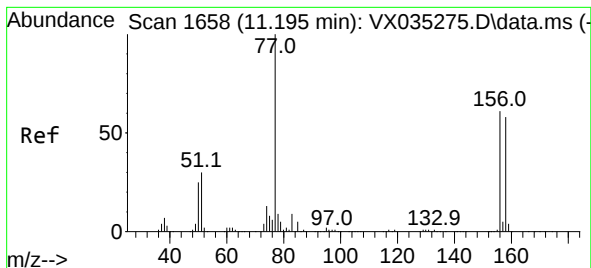
Delta R.T. 0.001 min

Lab File: VX035555.D

Acq: 08 May 2023 13:17

Tgt Ion:	75	Resp:	77719
Ion Ratio	Lower	Upper	
75	100		
77	38.4	21.6	64.8





#77

Bromobenzene

Concen: 19.193 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX035555.D

Acq: 08 May 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

Tgt Ion:156 Resp: 66140

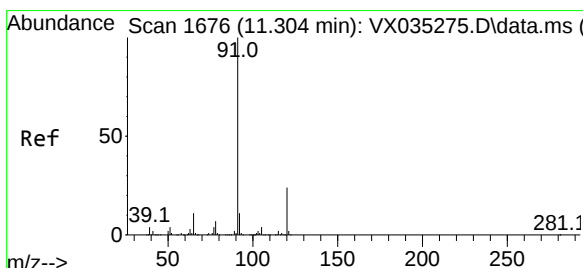
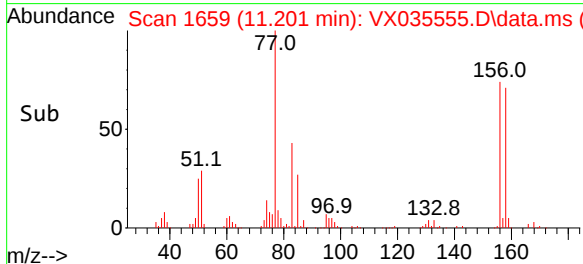
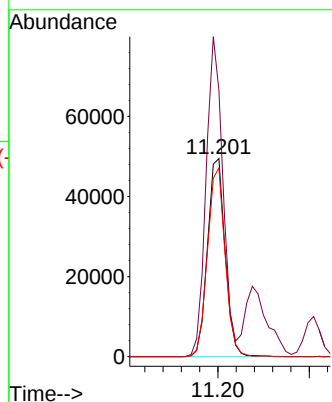
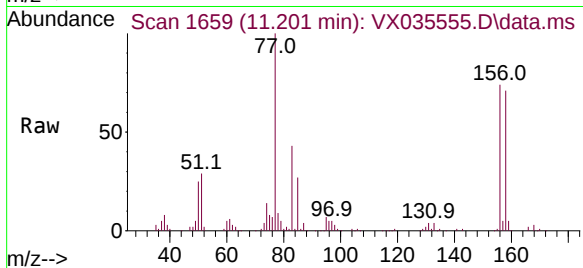
Ion	Ratio	Lower	Upper
156	100		
77	153.6	86.7	259.9
158	95.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#78

n-propylbenzene

Concen: 18.271 ug/l

RT: 11.305 min Scan# 1676

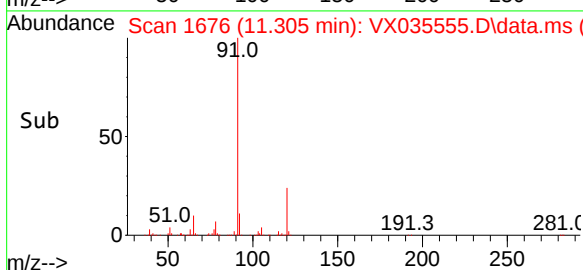
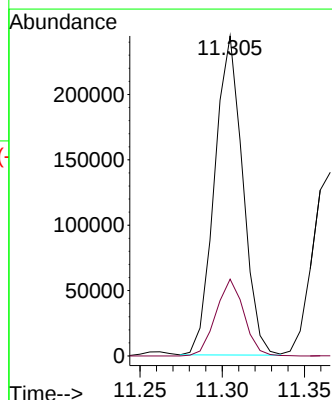
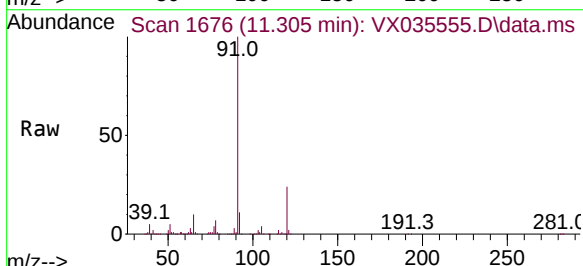
Delta R.T. 0.001 min

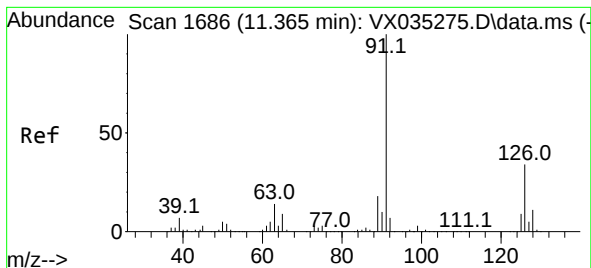
Lab File: VX035555.D

Acq: 08 May 2023 13:17

Tgt Ion: 91 Resp: 290906

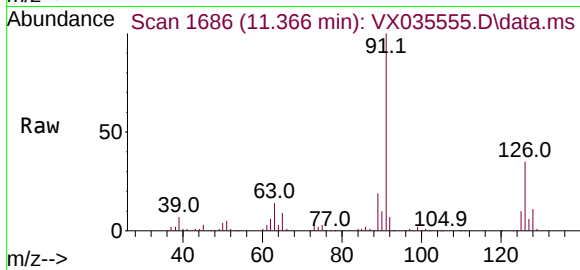
Ion	Ratio	Lower	Upper
91	100		
120	23.9	11.5	34.5





#79
2-Chlorotoluene
Concen: 18.053 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

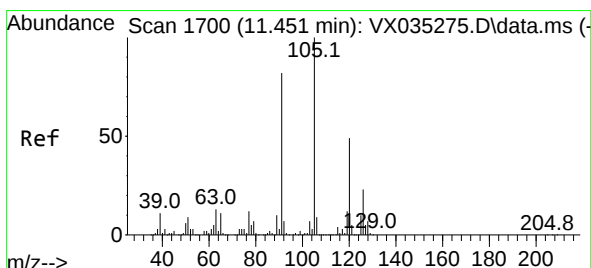
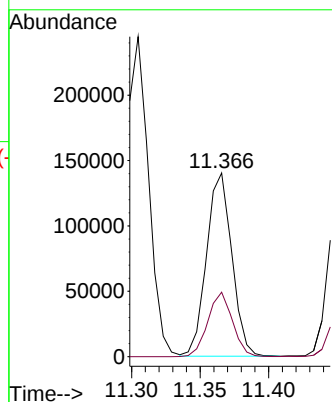
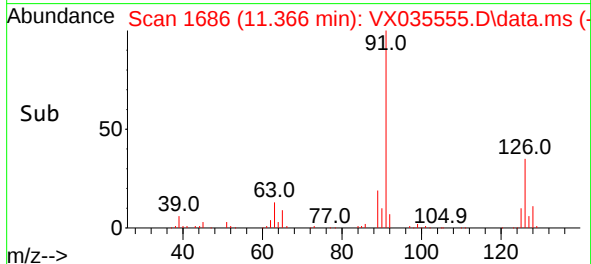
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 91 Resp: 17961
Ion Ratio Lower Upper
91 100
126 34.3 16.3 48.9

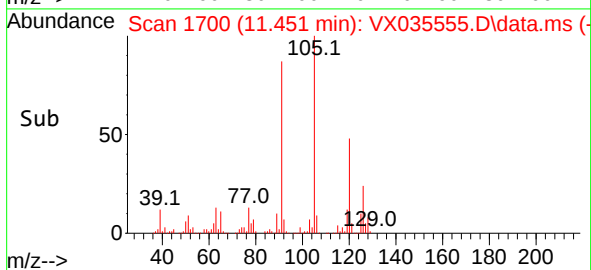
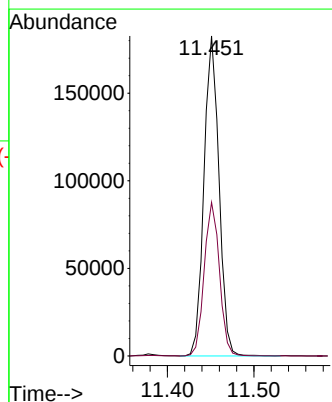
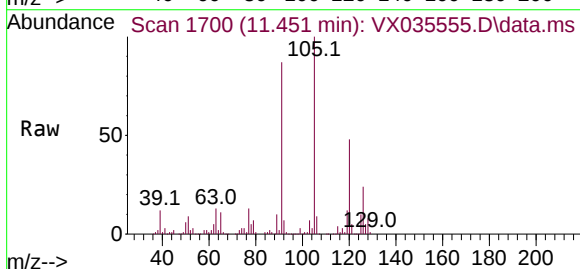
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.806 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

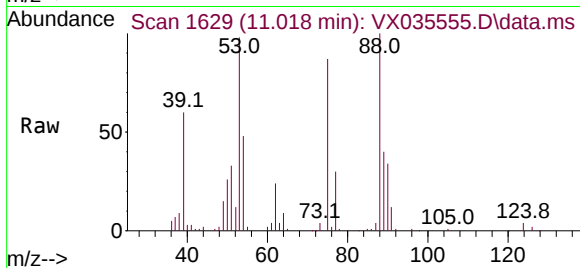
Tgt Ion:105 Resp: 219833
Ion Ratio Lower Upper
105 100
120 48.7 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 17.540 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

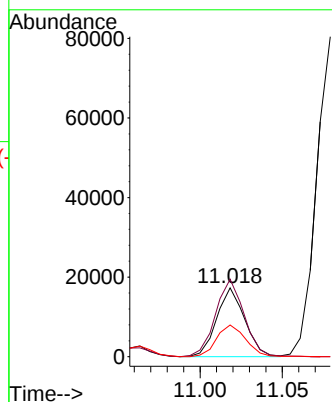
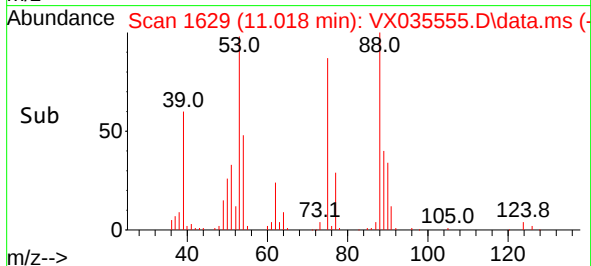
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 75 Resp: 2048
Ion Ratio Lower Upper
75 100
53 115.1 82.6 124.0
89 48.0 36.9 55.3

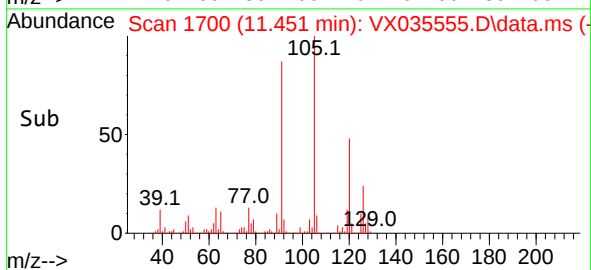
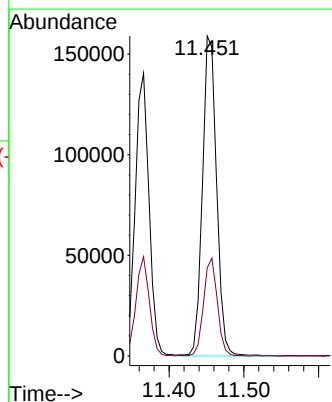
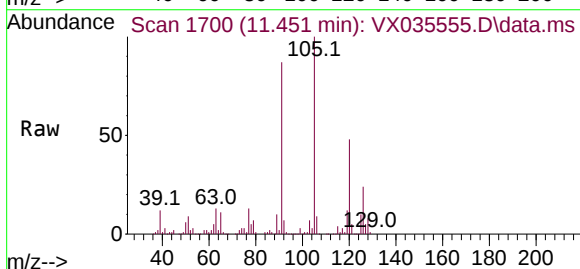
Manual Integrations
APPROVED

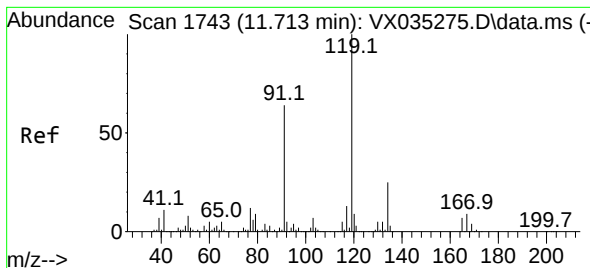
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#82
4-Chlorotoluene
Concen: 18.677 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

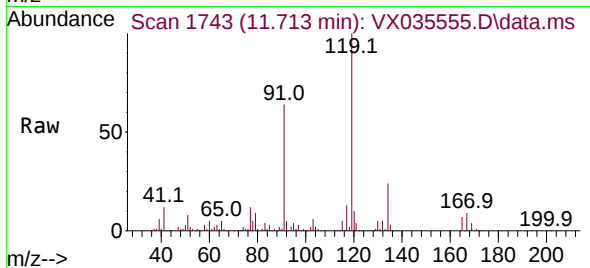
Tgt Ion: 91 Resp: 208699
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.221 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

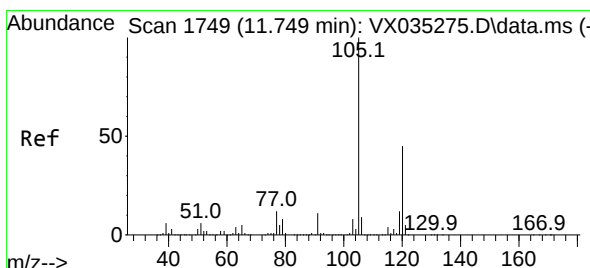
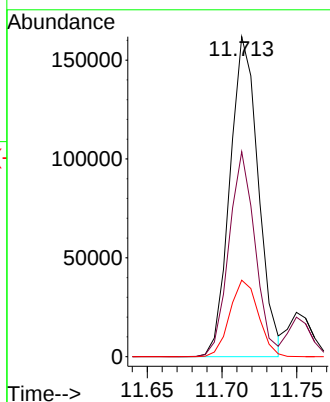
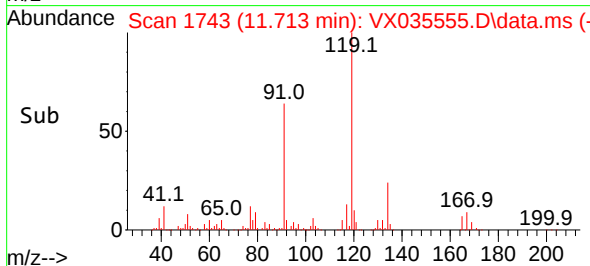
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



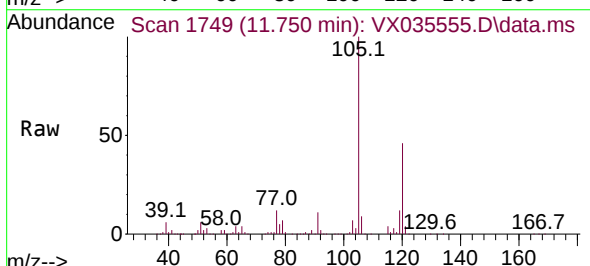
Tgt Ion:119 Resp: 21370
Ion Ratio Lower Upper
119 100
91 59.2 30.6 92.0
134 24.0 11.8 35.4

Manual Integrations
APPROVED

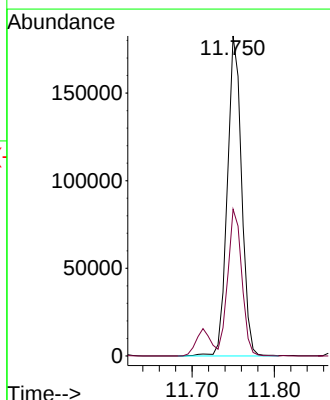
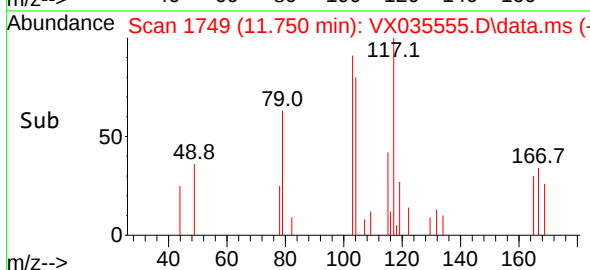
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

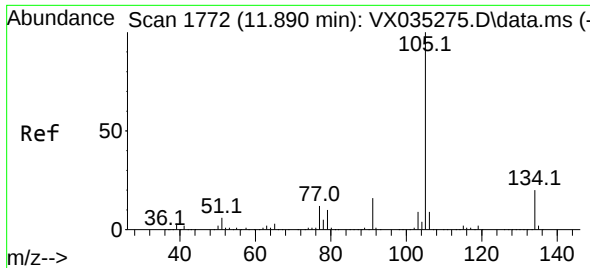


#84
1,2,4-Trimethylbenzene
Concen: 18.715 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17



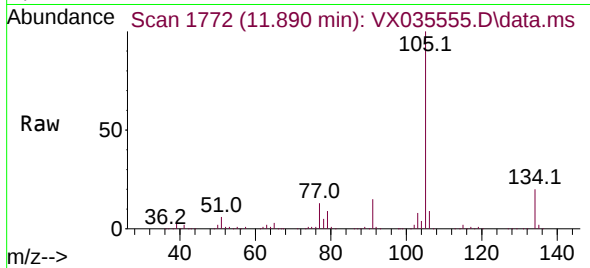
Tgt Ion:105 Resp: 219810
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 17.792 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035555.D
 Acq: 08 May 2023 13:17

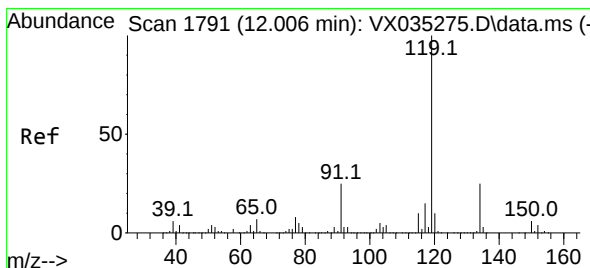
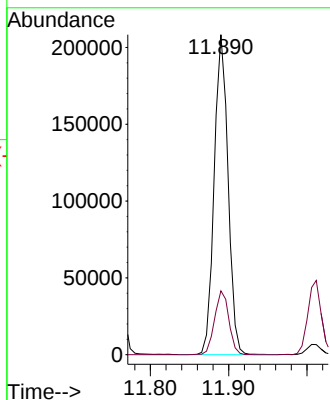
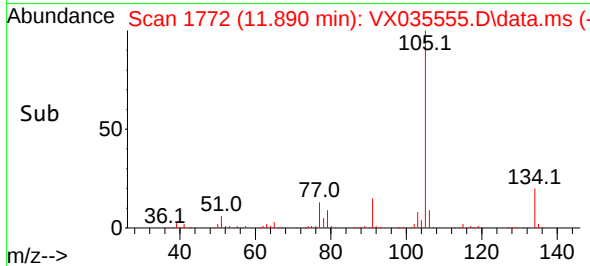
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508WBSD01



Tgt Ion:105 Resp: 25595
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

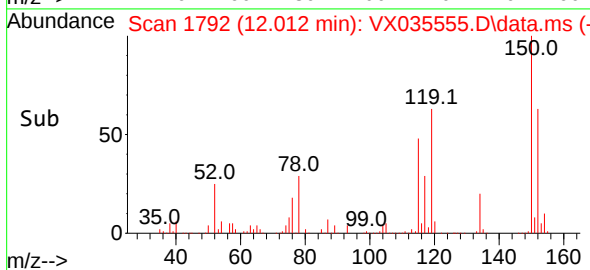
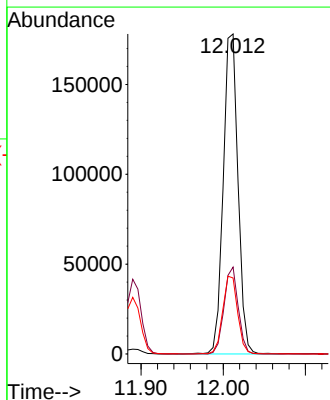
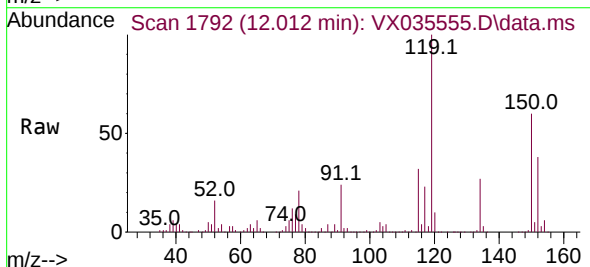
Manual Integrations
 APPROVED

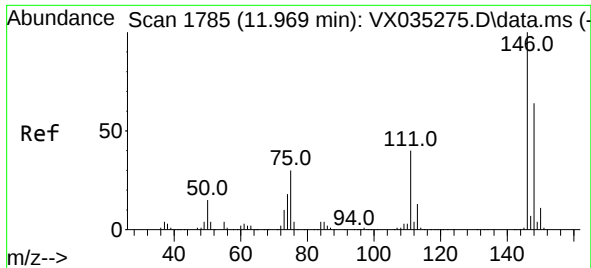
Reviewed By :John Carlone 05/09/2023
 Supervised By :Mahesh Dadoda 05/09/2023



#86
 p-Isopropyltoluene
 Concen: 18.099 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035555.D
 Acq: 08 May 2023 13:17

Tgt Ion:119 Resp: 221455
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 24.6 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 18.351 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035555.D

Acq: 08 May 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

Tgt Ion:146 Resp: 12018

Ion Ratio Lower Upper

146 100

111 41.0 20.9 62.8

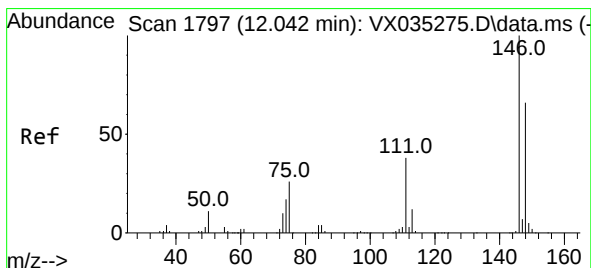
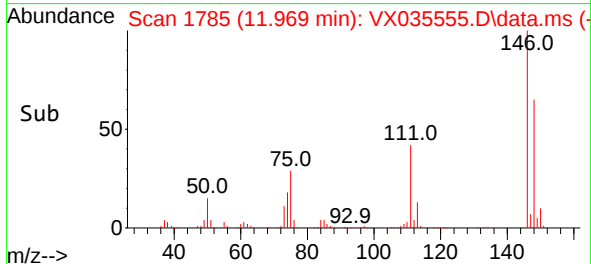
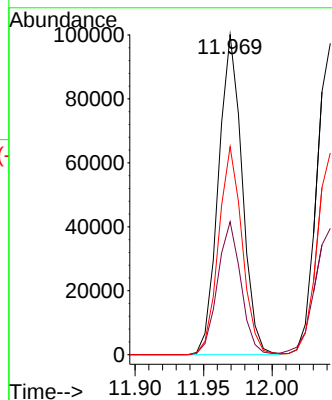
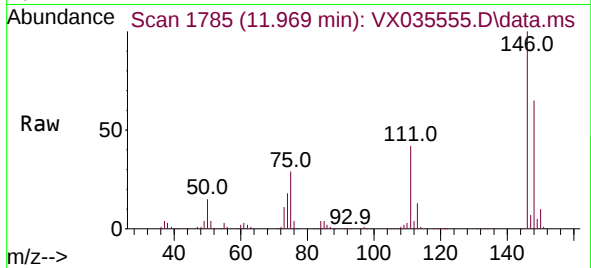
148 64.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#88

1,4-Dichlorobenzene

Concen: 17.629 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035555.D

Acq: 08 May 2023 13:17

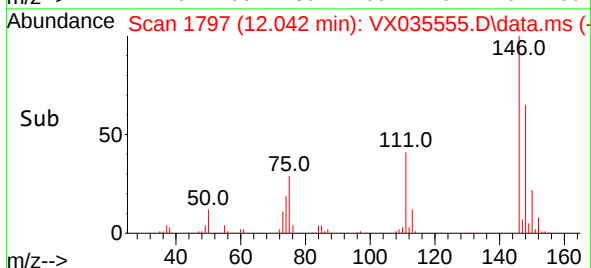
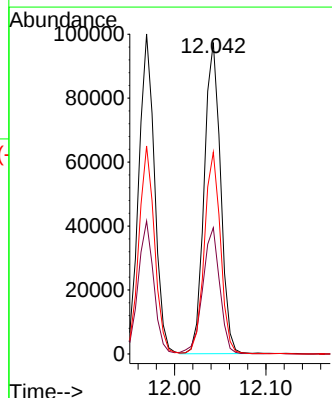
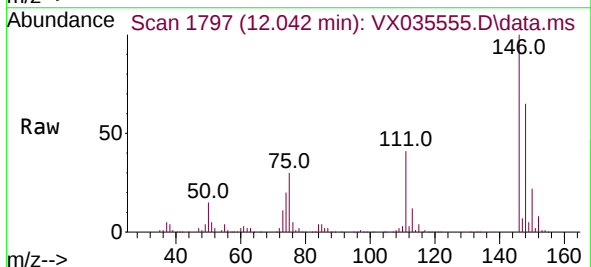
Tgt Ion:146 Resp: 121048

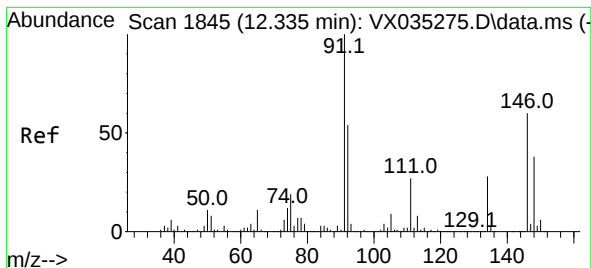
Ion Ratio Lower Upper

146 100

111 42.2 20.6 61.9

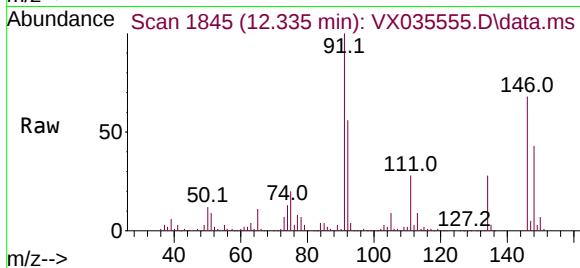
148 63.7 31.8 95.4





#89
n-Butylbenzene
Concen: 17.155 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

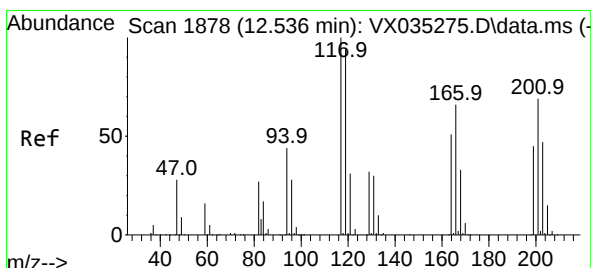
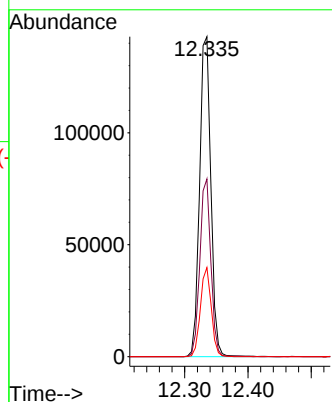
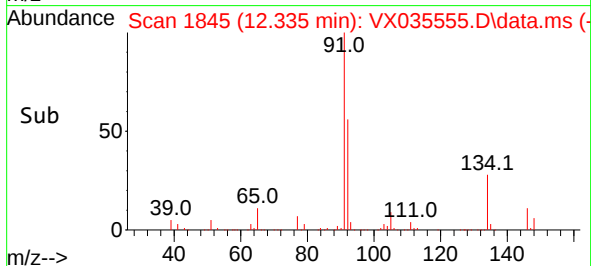
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion: 91 Resp: 177192
Ion Ratio Lower Upper
91 100
92 54.3 27.7 83.0
134 26.8 13.0 38.9

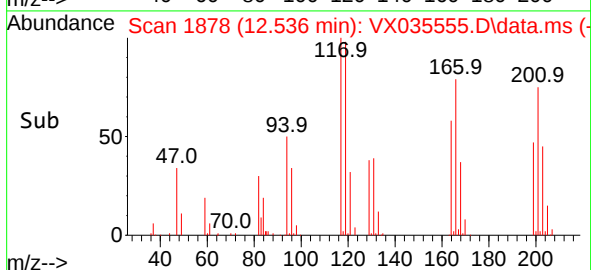
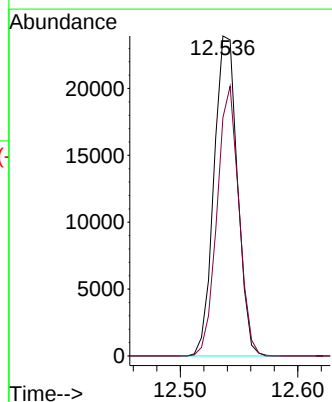
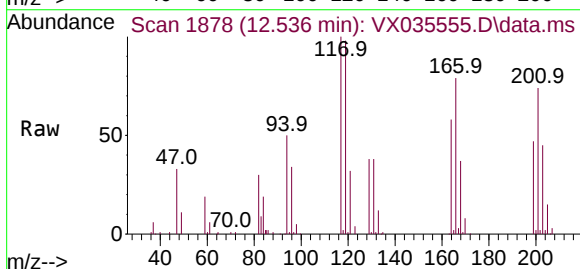
Manual Integrations
APPROVED

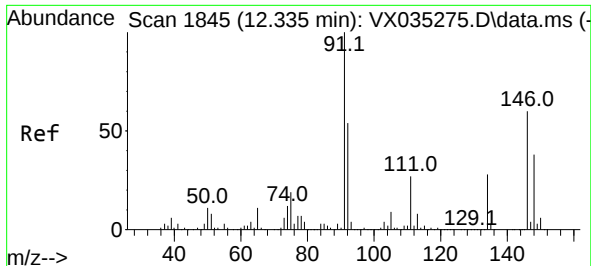
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#90
Hexachloroethane
Concen: 17.703 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

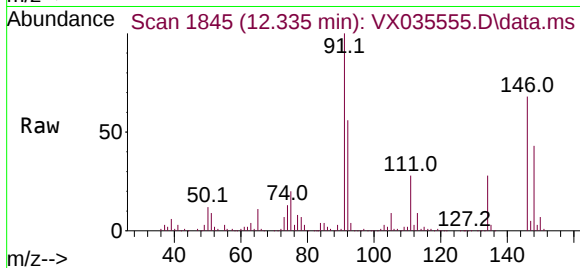
Tgt Ion:117 Resp: 33158
Ion Ratio Lower Upper
117 100
201 78.5 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 18.196 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

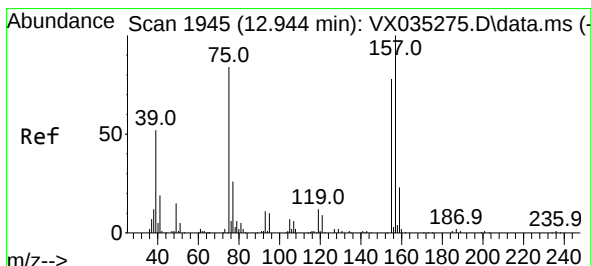
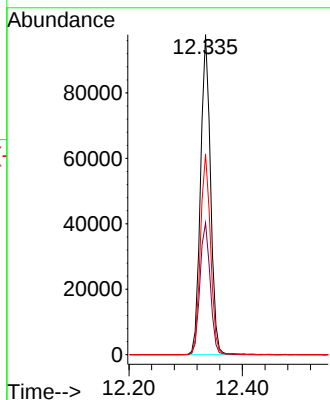
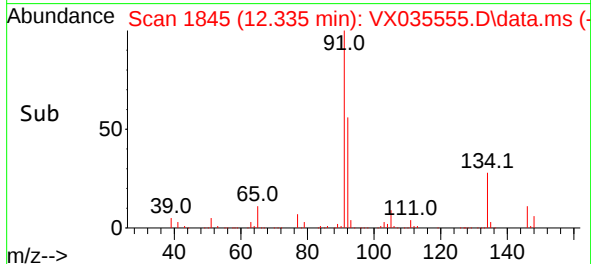
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



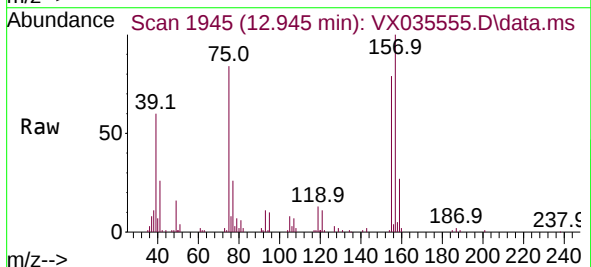
Tgt Ion:146 Resp: 11918
Ion Ratio Lower Upper
146 100
111 42.4 22.0 66.0
148 63.6 32.0 96.0

Manual Integrations
APPROVED

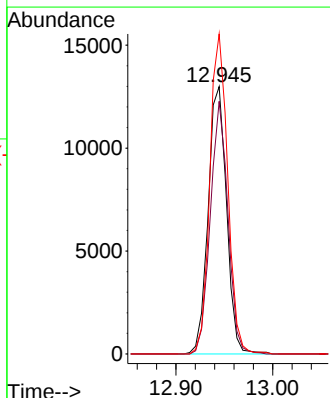
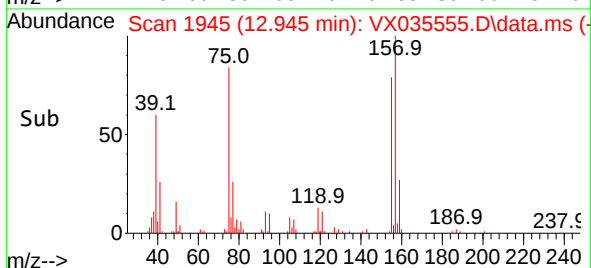
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

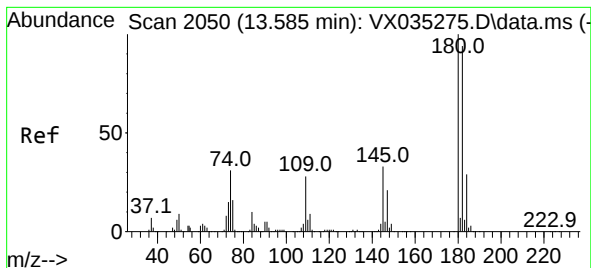


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.941 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17



Tgt Ion: 75 Resp: 17205
Ion Ratio Lower Upper
75 100
155 90.2 38.4 115.1
157 116.0 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 18.135 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX035555.D

Acq: 08 May 2023 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBSD01

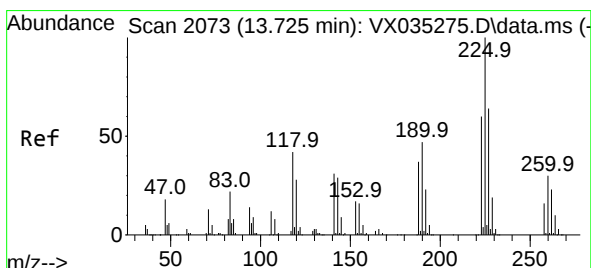
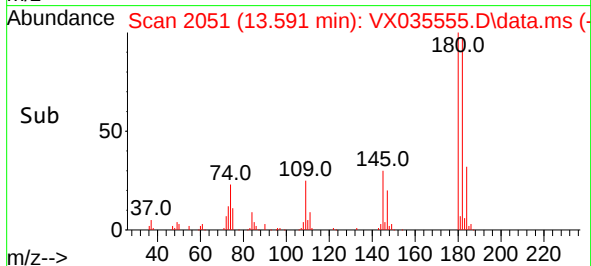
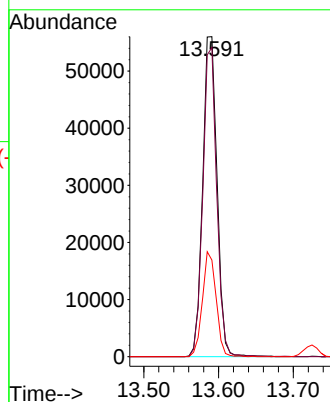
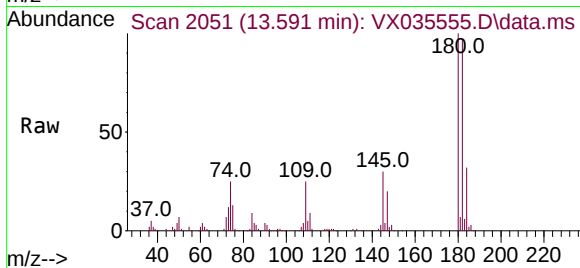
Tgt Ion:180	Resp:	74664
Ion Ratio	Lower	Upper
180	100	
182	93.7	47.0 141.0
145	31.3	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#94

Hexachlorobutadiene

Concen: 16.335 ug/l

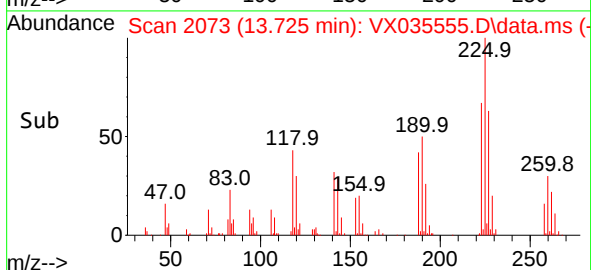
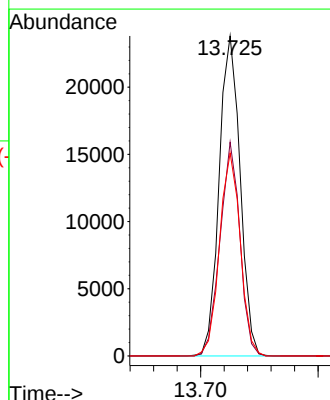
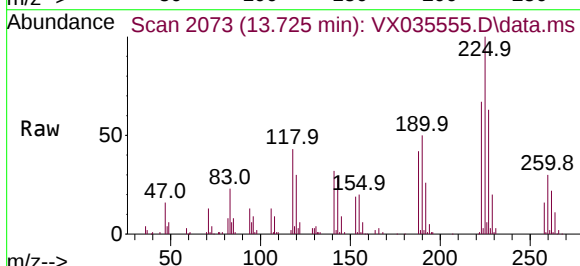
RT: 13.725 min Scan# 2073

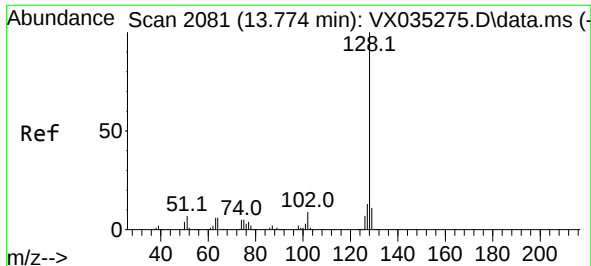
Delta R.T. 0.000 min

Lab File: VX035555.D

Acq: 08 May 2023 13:17

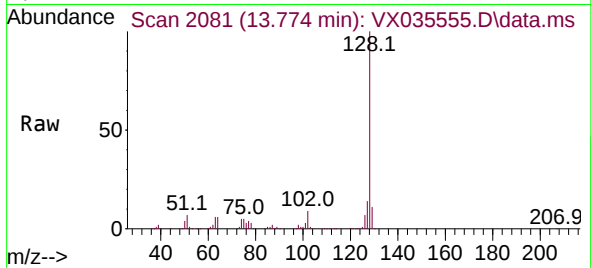
Tgt Ion:225	Resp:	29517
Ion Ratio	Lower	Upper
225	100	
223	63.3	32.1 96.5
227	62.8	31.8 95.4





#95
Naphthalene
Concen: 19.175 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

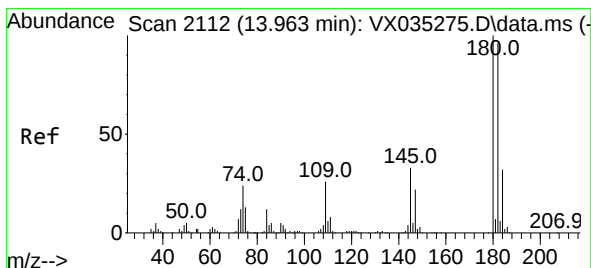
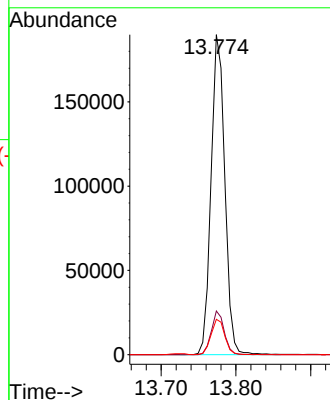
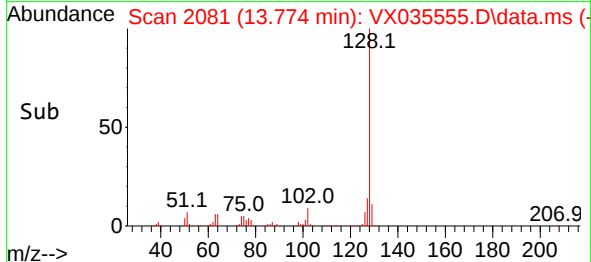
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBSD01



Tgt Ion:128 Resp: 24303
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.787 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035555.D
Acq: 08 May 2023 13:17

Tgt Ion:180 Resp: 73721
Ion Ratio Lower Upper
180 100
182 96.6 48.0 144.2
145 34.2 17.7 53.1

