

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050823\
 Data File : VX035567.D
 Acq On : 08 May 2023 17:58
 Operator : JC/MD
 Sample : 02597-05MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1-20230503MS

Quant Time: May 09 03:47:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	220106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	348018	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	310719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155525	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151633	57.103	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.200%			
35) Dibromofluoromethane	5.385	113	124546	58.307	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 116.620%			
50) Toluene-d8	8.647	98	437859	54.340	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.680%			
62) 4-Bromofluorobenzene	11.079	95	173049	57.089	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 114.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	106601	45.771	ug/l	98
3) Chloromethane	1.295	50	89853	42.410	ug/l	98
4) Vinyl Chloride	1.374	62	96442	45.385	ug/l	97
5) Bromomethane	1.618	94	53735	38.046	ug/l	99
6) Chloroethane	1.685	64	52063	41.892	ug/l	97
7) Trichlorofluoromethane	1.886	101	162094	48.779	ug/l	100
8) Diethyl Ether	2.130	74	57452	47.418	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	106907	48.168	ug/l	96
10) Methyl Iodide	2.453	142	138929	49.597	ug/l	98
11) Tert butyl alcohol	2.995	59	166875	345.137	ug/l	95
12) 1,1-Dichloroethene	2.319	96	106731	49.926	ug/l	98
13) Acrolein	2.239	56	123095	258.879	ug/l	100
14) Allyl chloride	2.666	41	195198	51.886	ug/l	97
15) Acrylonitrile	3.069	53	366572	303.129	ug/l	99
16) Acetone	2.392	43	365846	317.215	ug/l	97
17) Carbon Disulfide	2.514	76	253795	49.523	ug/l	100
18) Methyl Acetate	2.703	43	268432	60.189	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	395955	53.988	ug/l	97
20) Methylene Chloride	2.788	84	126644	47.890	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	117848	50.757	ug/l	97
22) Diisopropyl ether	3.757	45	386222	51.879	ug/l	96
23) Vinyl Acetate	3.721	43	1400531	273.689	ug/l	100
24) 1,1-Dichloroethane	3.611	63	219987	52.461	ug/l	99
25) 2-Butanone	4.562	43	524221	311.412	ug/l	96
26) 2,2-Dichloropropane	4.477	77	158872	48.359	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	139758	51.209	ug/l	95
28) Bromochloromethane	4.898	49	90739	50.777	ug/l	86
29) Tetrahydrofuran	5.007	42	329709	305.536	ug/l	96
30) Chloroform	5.093	83	227250	53.682	ug/l	98
31) Cyclohexane	5.471	56	182068	48.334	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	196915	53.078	ug/l	97
36) 1,1-Dichloropropene	5.690	75	165666	49.670	ug/l	98
37) Ethyl Acetate	4.715	43	183250	60.156	ug/l	96
38) Carbon Tetrachloride	5.678	117	171161	54.058	ug/l	98
39) Methylcyclohexane	7.379	83	190471	46.915	ug/l	98
40) Benzene	6.038	78	510115	53.316	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	106416	60.966	ug/l	97
42) 1,2-Dichloroethane	6.086	62	180588	52.937	ug/l	98
43) Isopropyl Acetate	6.336	43	294407	57.517	ug/l	96
44) Trichloroethene	7.123	130	133720	50.733	ug/l	99
45) 1,2-Dichloropropane	7.434	63	127864	53.008	ug/l	100
46) Dibromomethane	7.580	93	89314	53.918	ug/l	93
47) Bromodichloromethane	7.824	83	167707	54.950	ug/l	99
48) Methyl methacrylate	7.690	41	148432	59.116	ug/l	93
49) 1,4-Dioxane	7.696	88	74705	1220.619	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	976268	310.447	ug/l	96
52) Toluene	8.720	92	317161	52.296	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	178293	55.939	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	199731	55.441	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	128605	53.193	ug/l	97
56) Ethyl methacrylate	9.116	69	205775	57.135	ug/l	90
57) 1,3-Dichloropropane	9.311	76	218832	52.918	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.366	63	1017	0.565	ug/l #	47
59) 2-Hexanone	9.433	43	751865	318.254	ug/l	95
60) Dibromochloromethane	9.519	129	132869	57.359	ug/l	99
61) 1,2-Dibromoethane	9.610	107	136671	54.835	ug/l	99
64) Tetrachloroethene	9.275	164	111522	46.876	ug/l	99
65) Chlorobenzene	10.080	112	339591	50.516	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	128901	55.096	ug/l	97
67) Ethyl Benzene	10.195	91	608435	52.263	ug/l	98
68) m/p-Xylenes	10.299	106	457649	102.590	ug/l	100
69) o-Xylene	10.640	106	229771	52.526	ug/l	98
70) Styrene	10.653	104	376468	53.079	ug/l	98
71) Bromoform	10.799	173	96136	59.075	ug/l	99
73) Isopropylbenzene	10.964	105	589184	51.825	ug/l	100
74) N-amyl acetate	10.842	43	251228	58.802	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	199326	56.488	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	161944m	52.200	ug/l	
77) Bromobenzene	11.195	156	146836	51.959	ug/l	92
78) n-propylbenzene	11.305	91	665079	50.937	ug/l	98
79) 2-Chlorotoluene	11.366	91	408293	50.042	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	498910	52.046	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	54731	57.138	ug/l	99
82) 4-Chlorotoluene	11.457	91	471237	51.424	ug/l	98
83) tert-Butylbenzene	11.713	119	506226	52.632	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	501827	52.101	ug/l	100
85) sec-Butylbenzene	11.890	105	600937	50.936	ug/l	99
86) p-Isopropyltoluene	12.012	119	517133	51.537	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	273452	50.917	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	274210	48.697	ug/l	98
89) n-Butylbenzene	12.335	91	429282	50.679	ug/l	99
90) Hexachloroethane	12.543	117	81628	53.143	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	271138	50.478	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	46962	66.371	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	175149	51.875	ug/l	99
94) Hexachlorobutadiene	13.725	225	72668	49.040	ug/l	99
95) Naphthalene	13.774	128	1126792	108.407	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	177490	52.221	ug/l	98

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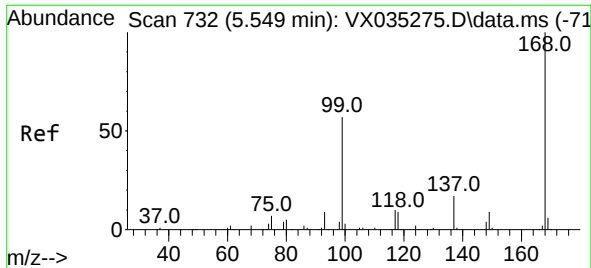
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/09/2023

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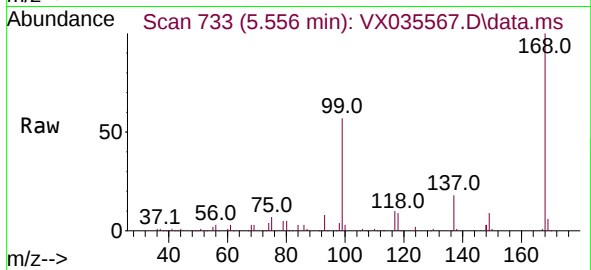
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035567.D
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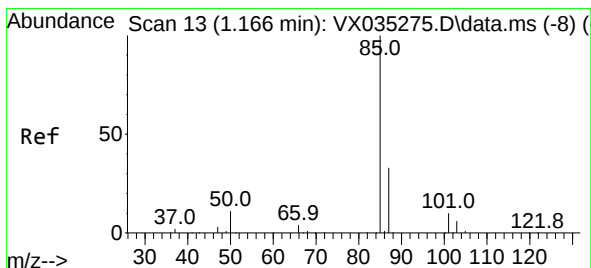
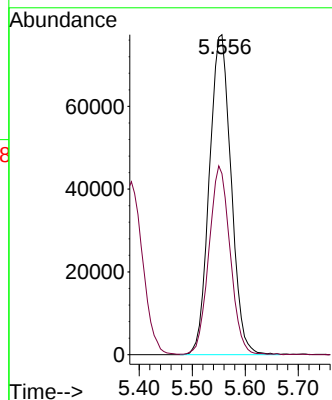
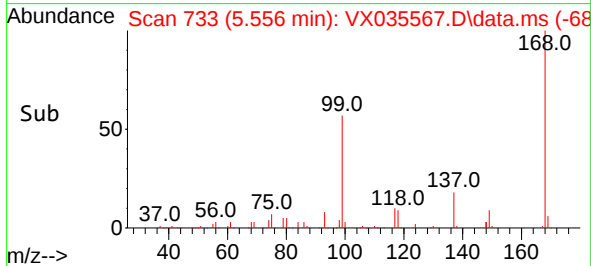
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion:168 Resp: 220100
Ion Ratio Lower Upper
168 100
99 56.4 45.7 68.5

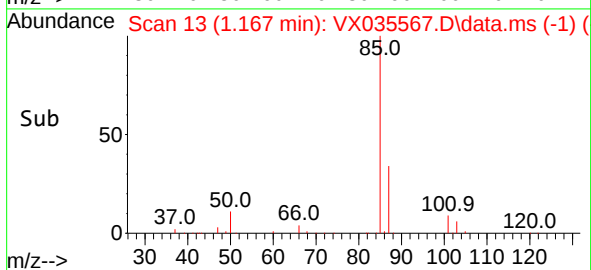
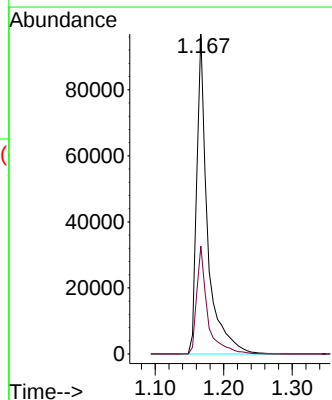
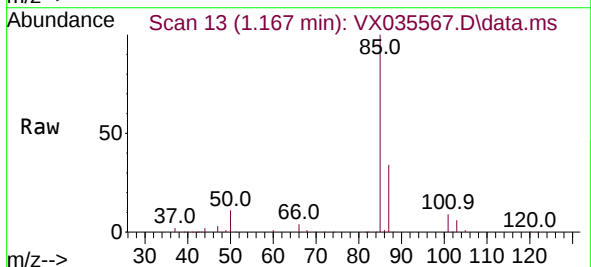
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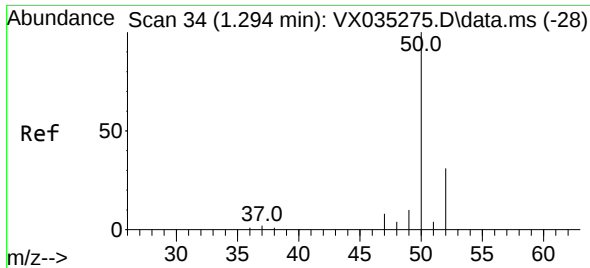
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#2
Dichlorodifluoromethane
Concen: 45.771 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

Tgt Ion: 85 Resp: 106601
Ion Ratio Lower Upper
85 100
87 33.8 16.4 49.1





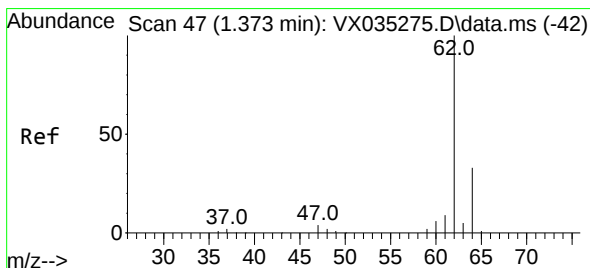
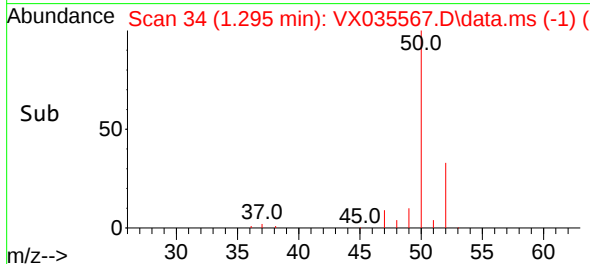
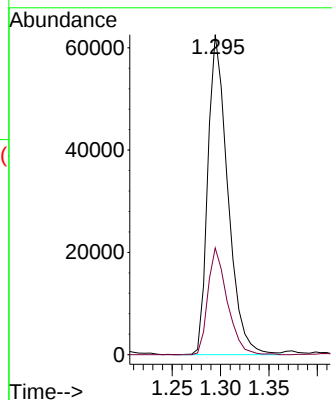
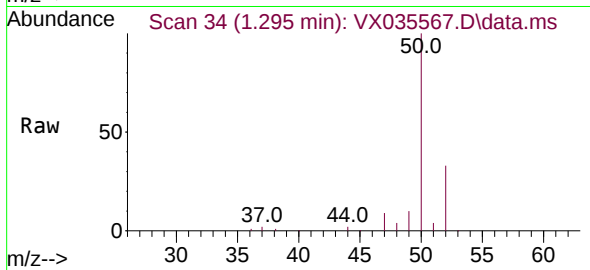
#3
Chloromethane
Concen: 42.410 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

Instrument :
MSVOA_X
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Tgt Ion: 50 Resp: 8985
Ion Ratio Lower Upper
50 100
52 33.4 25.9 38.9

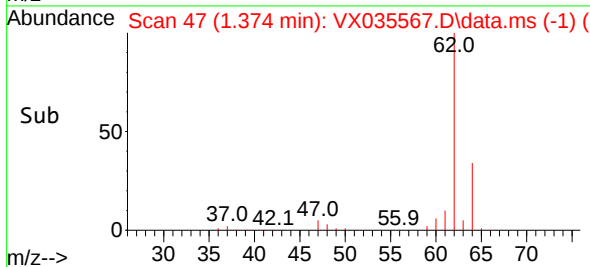
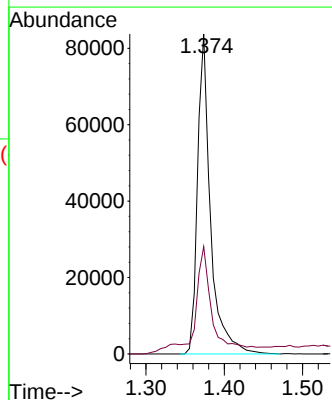
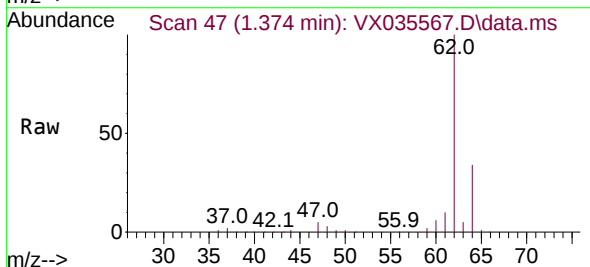
Manual Integrations
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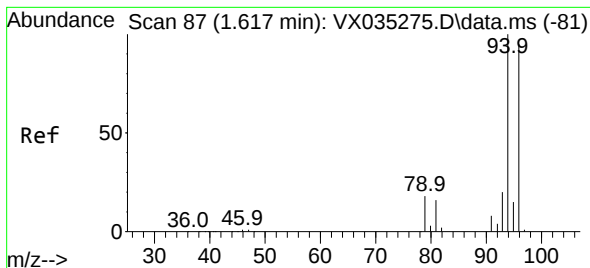
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#4
Vinyl Chloride
Concen: 45.385 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

Tgt Ion: 62 Resp: 96442
Ion Ratio Lower Upper
62 100
64 31.2 26.4 39.6





#5

Bromomethane

Concen: 38.046 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.001 min

Lab File: VX035567.D

Acq: 08 May 2023 17:58

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

Tgt Ion: 94 Resp: 5373

Ion Ratio Lower Upper

94 100

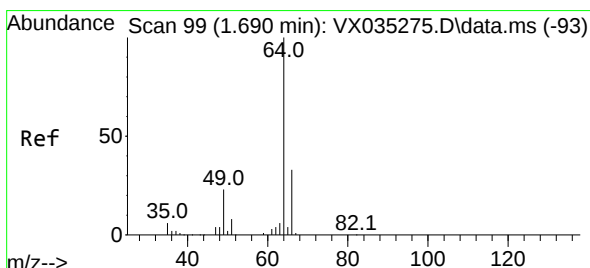
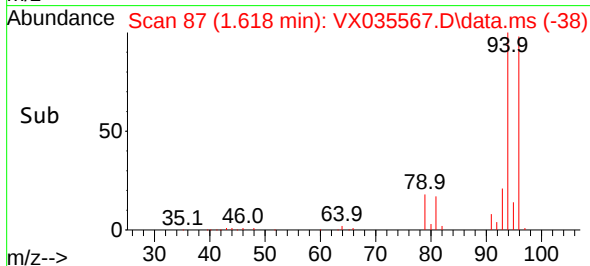
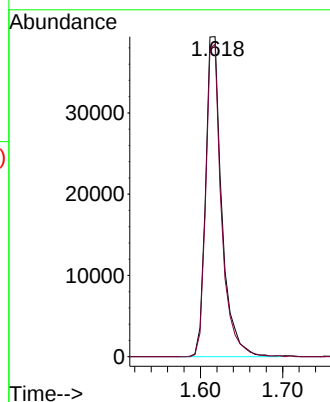
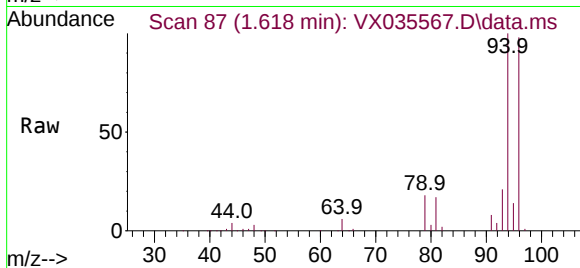
96 97.6 77.0 115.6

Manual Integrations

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Supervised By :Mahesh Dadoda 05/09/2023



#6

Chloroethane

Concen: 41.892 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.005 min

Lab File: VX035567.D

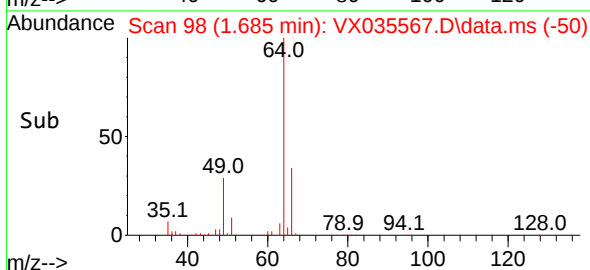
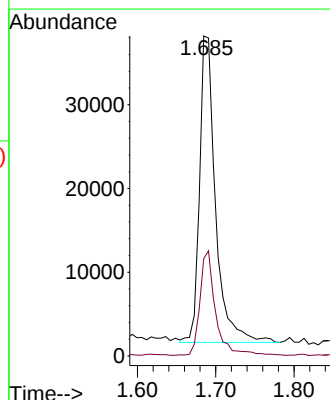
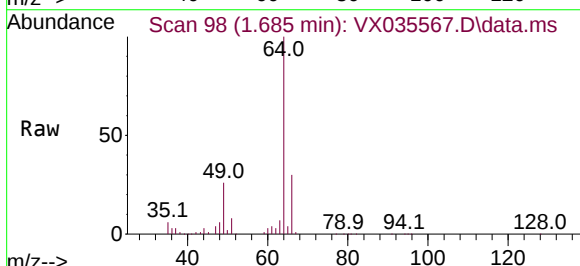
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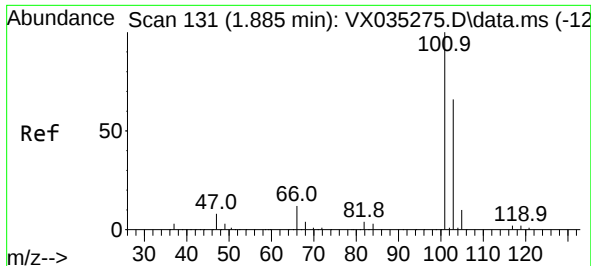
Tgt Ion: 64 Resp: 52063

Ion Ratio Lower Upper

64 100

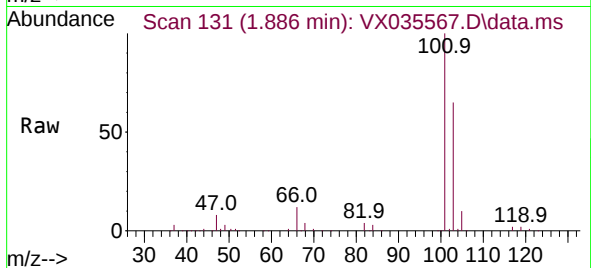
66 31.4 26.2 39.4





#7
Trichlorofluoromethane
Concen: 48.779 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

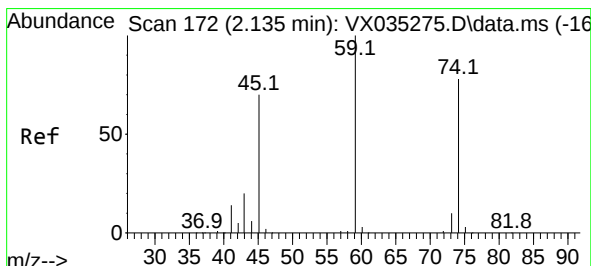
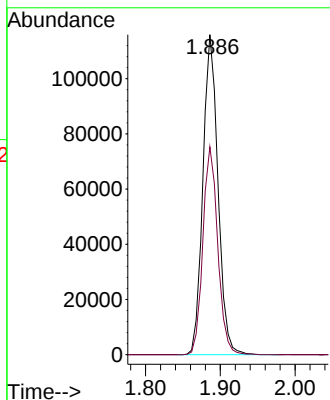
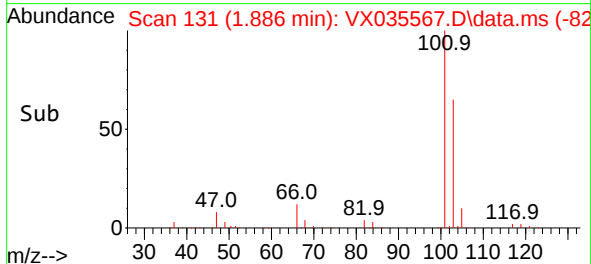
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion:101 Resp: 162094
Ion Ratio Lower Upper
101 100
103 65.0 52.0 78.0

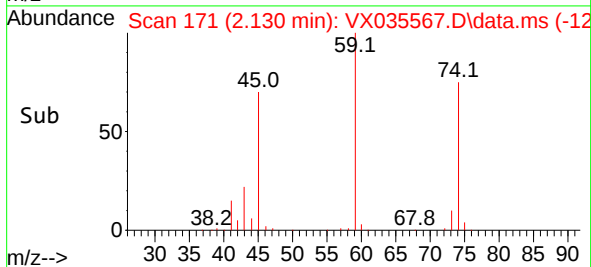
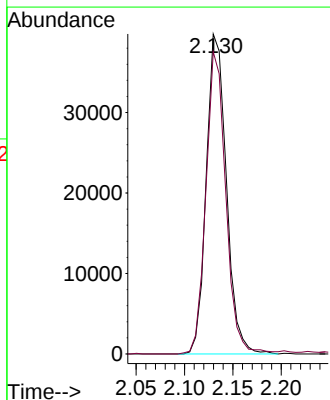
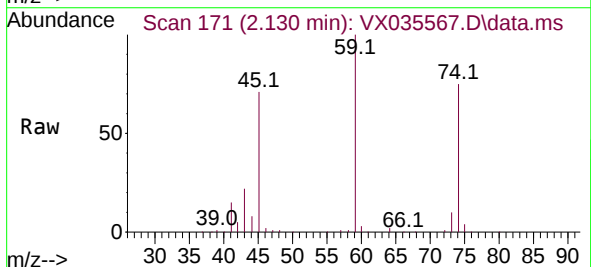
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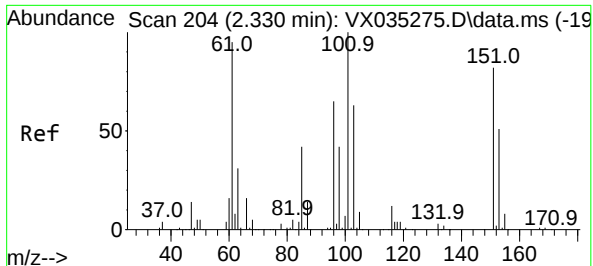
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#8
Diethyl Ether
Concen: 47.418 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

Tgt Ion: 74 Resp: 57452
Ion Ratio Lower Upper
74 100
45 93.3 49.8 149.3





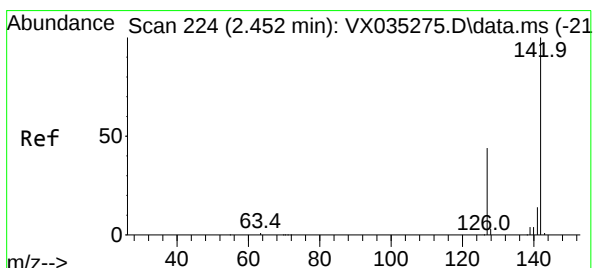
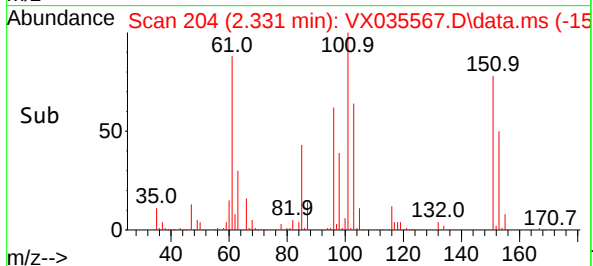
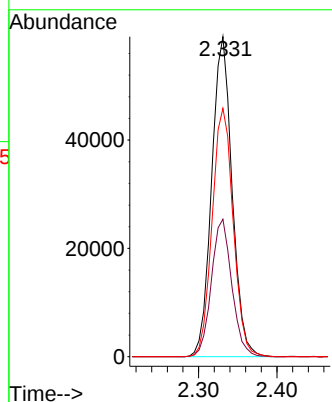
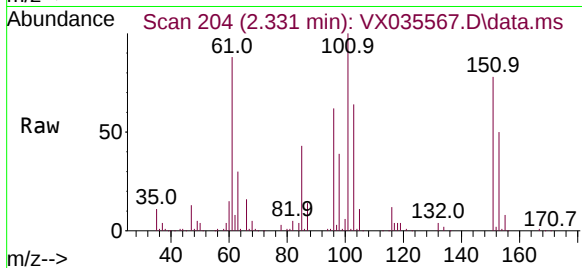
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.168 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS

Tgt Ion:101 Resp: 10690
Ion Ratio Lower Upper
101 100
85 43.0 35.4 53.2
151 80.0 60.2 90.4

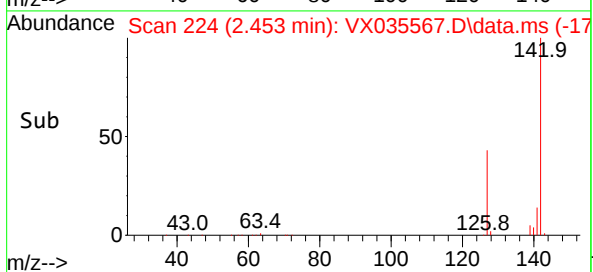
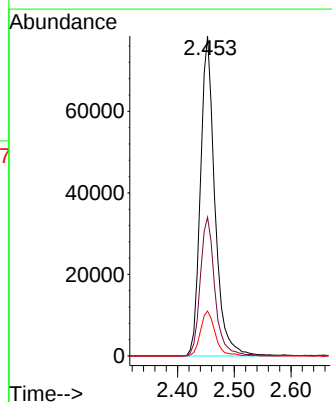
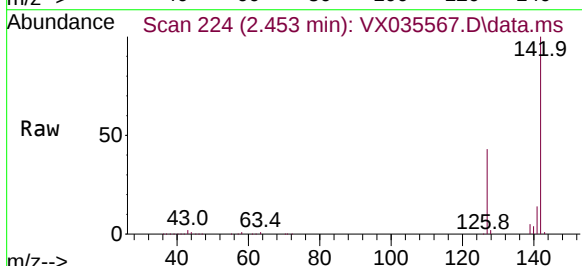
Manual Integrations
APPROVED

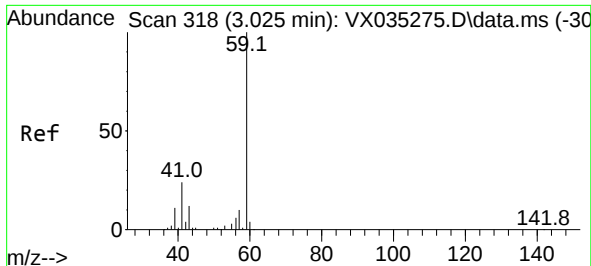
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#10
Methyl Iodide
Concen: 49.597 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

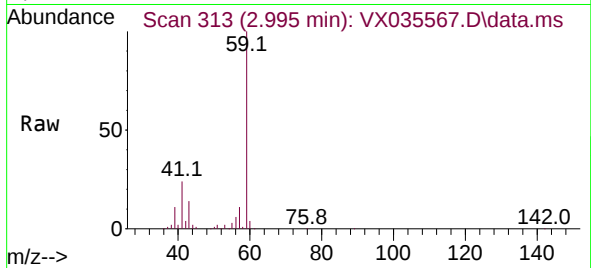
Tgt Ion:142 Resp: 138929
Ion Ratio Lower Upper
142 100
127 44.1 34.0 51.0
141 14.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 345.137 ug/l
RT: 2.995 min Scan# 318
Delta R.T. -0.030 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

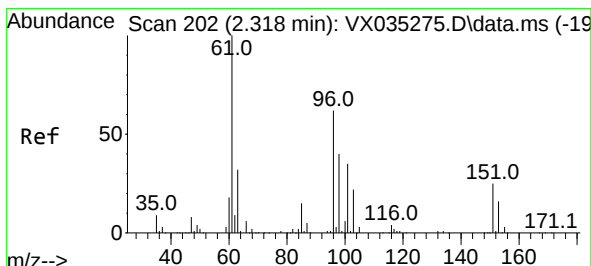
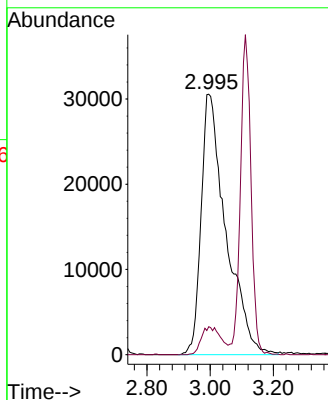
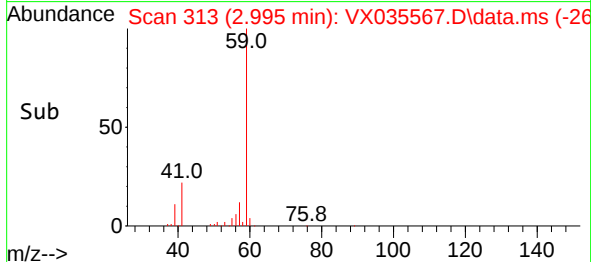
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion: 59 Resp: 166875
Ion Ratio Lower Upper
59 100
57 8.4 8.1 12.1

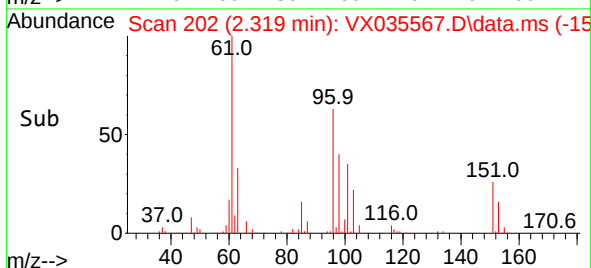
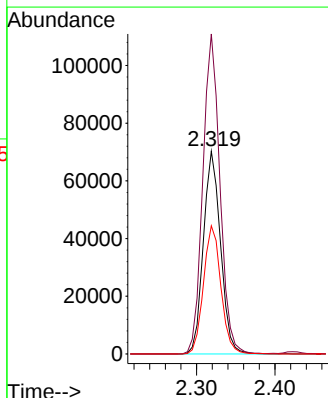
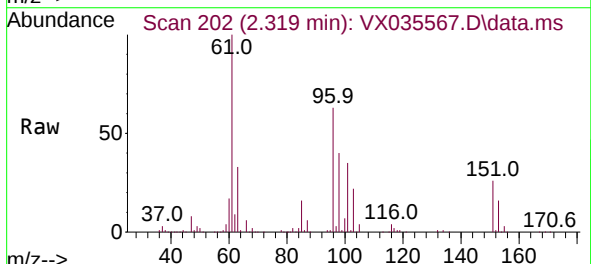
Manual Integrations
APPROVED

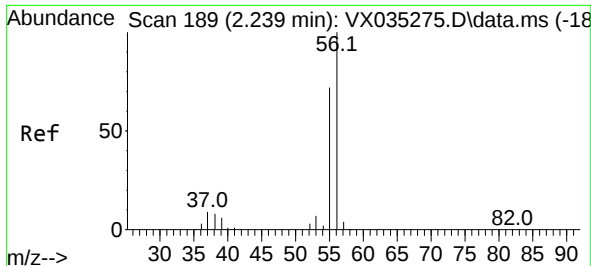
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#12
1,1-Dichloroethene
Concen: 49.926 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

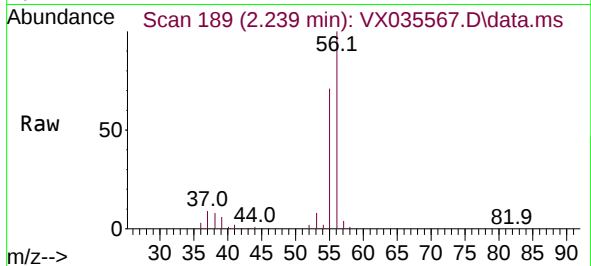
Tgt Ion: 96 Resp: 106731
Ion Ratio Lower Upper
96 100
61 157.9 128.8 193.2
98 63.2 51.4 77.0





#13
Acrolein
Concen: 258.879 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

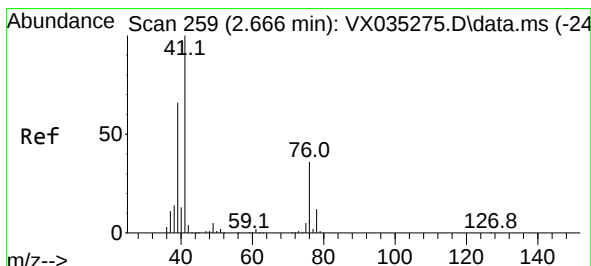
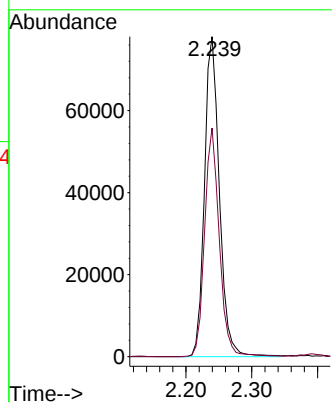
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion: 56 Resp: 123095
Ion Ratio Lower Upper
56 100
55 70.5 56.6 85.0

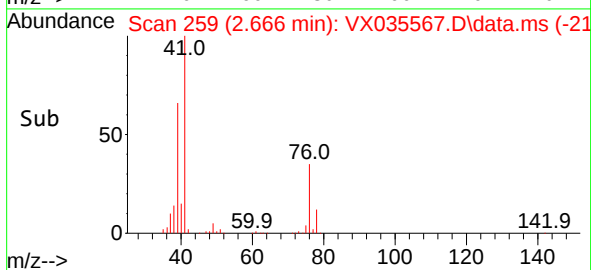
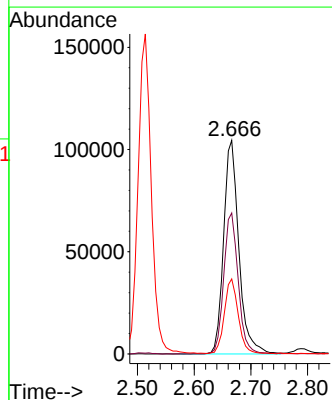
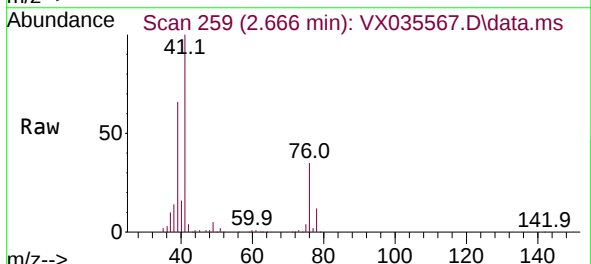
Manual Integrations
APPROVED

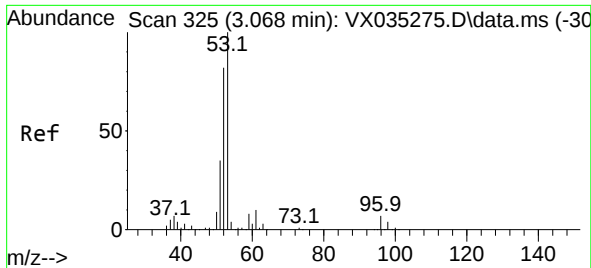
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#14
Allyl chloride
Concen: 51.886 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

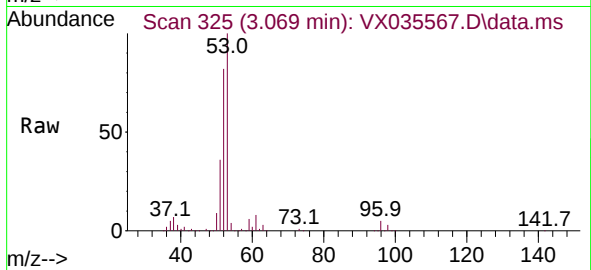
Tgt Ion: 41 Resp: 195198
Ion Ratio Lower Upper
41 100
39 62.8 52.4 78.6
76 32.0 26.0 39.0





#15
Acrylonitrile
Concen: 303.129 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

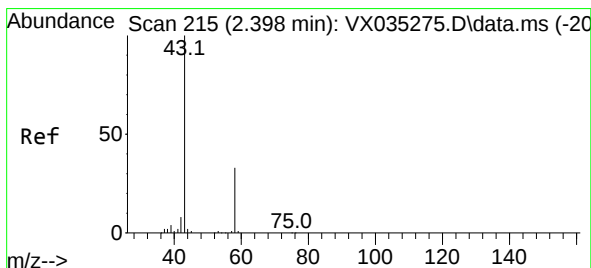
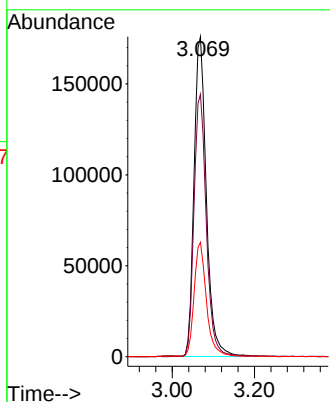
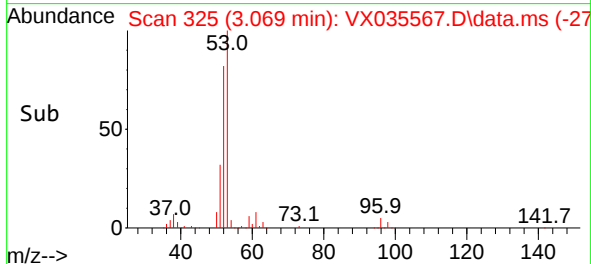
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion: 53 Resp: 366572
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.2
51 35.5 28.3 42.5

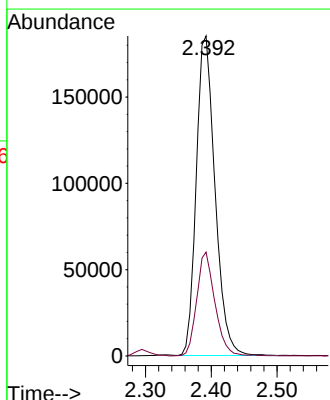
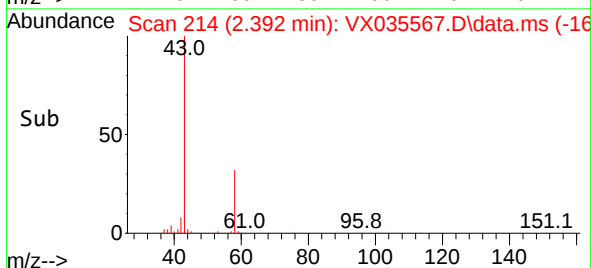
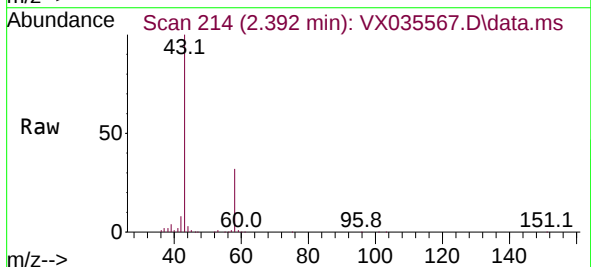
Manual Integrations
APPROVED

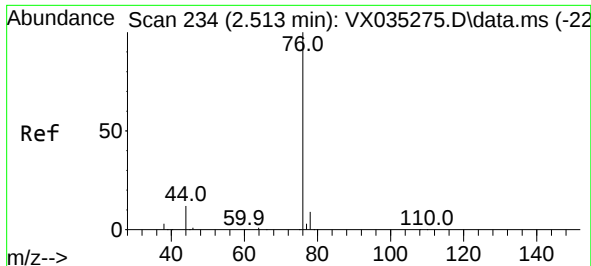
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#16
Acetone
Concen: 317.215 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

Tgt Ion: 43 Resp: 365846
Ion Ratio Lower Upper
43 100
58 32.4 24.7 37.1





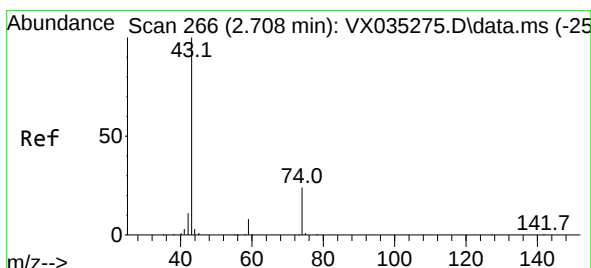
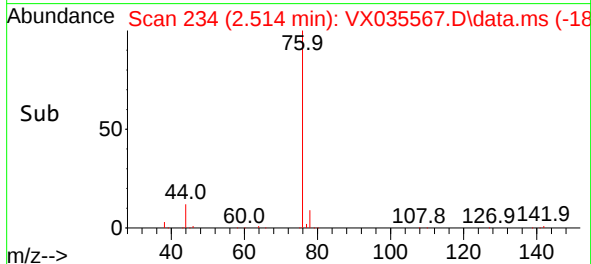
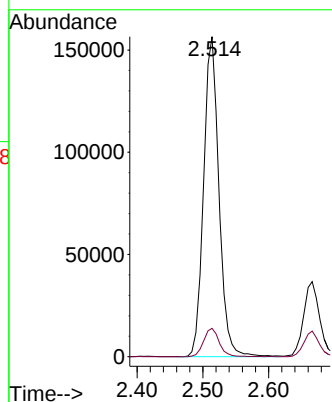
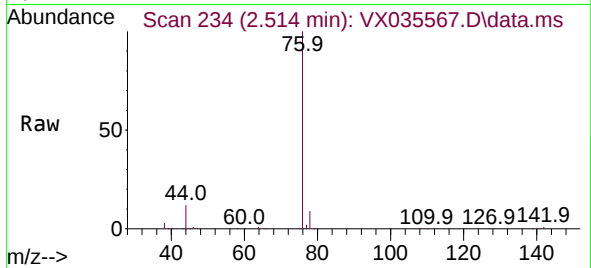
#17
Carbon Disulfide
Concen: 49.523 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS

Tgt Ion: 76 Resp: 25379
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

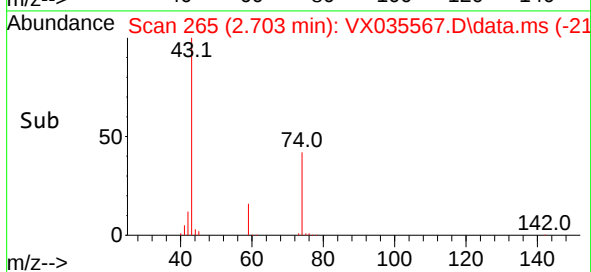
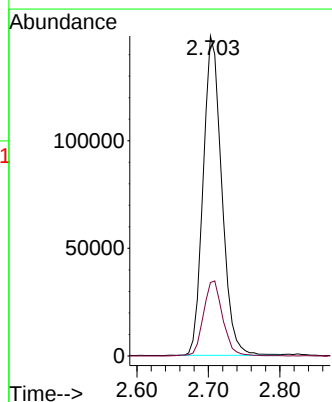
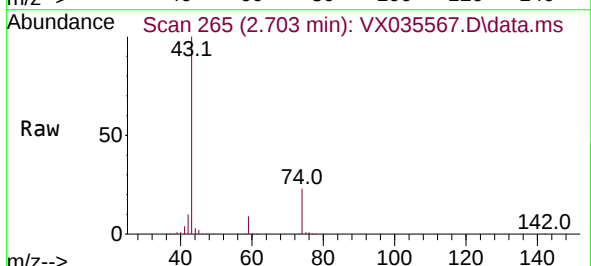
Manual Integrations
APPROVED

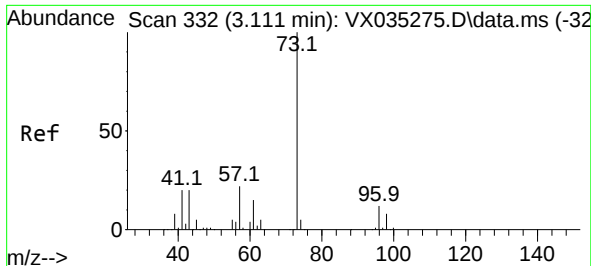
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#18
Methyl Acetate
Concen: 60.189 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

Tgt Ion: 43 Resp: 268432
Ion Ratio Lower Upper
43 100
74 24.4 18.3 27.5





#19

Methyl tert-butyl Ether

Concen: 53.988 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX035567.D

Acq: 08 May 2023 17:58

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

Tgt Ion: 73 Resp: 39595

Ion Ratio Lower Upper

73 100

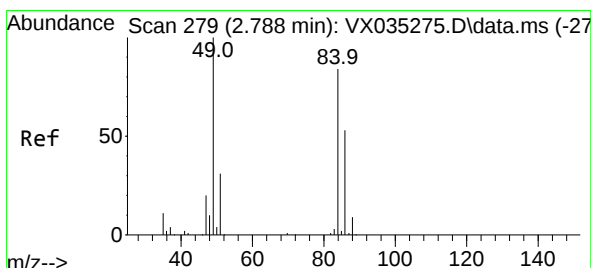
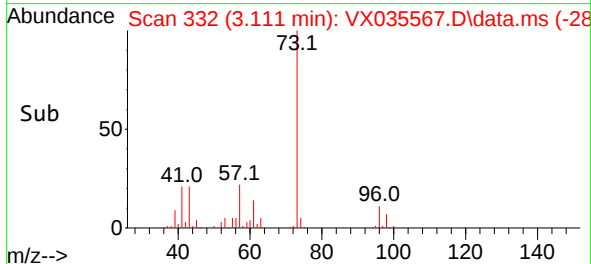
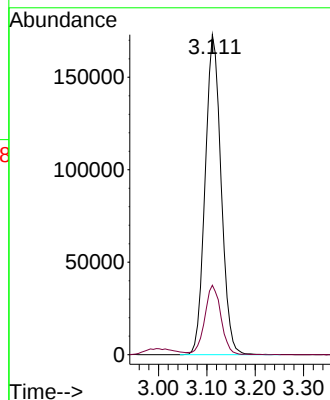
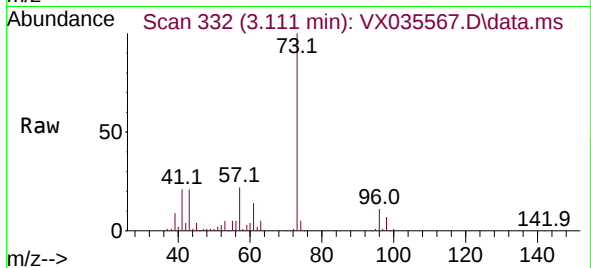
57 21.7 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#20

Methylene Chloride

Concen: 47.890 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX035567.D

Acq: 08 May 2023 17:58

Tgt Ion: 84 Resp: 126644

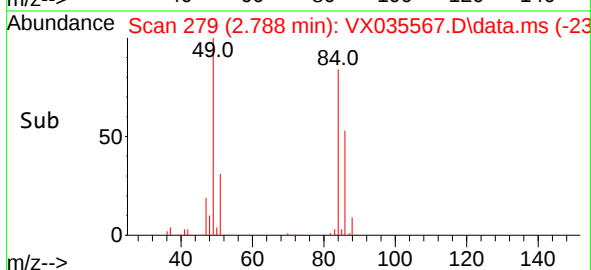
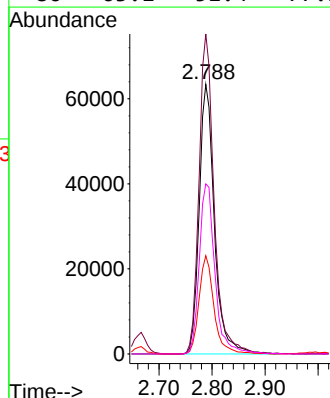
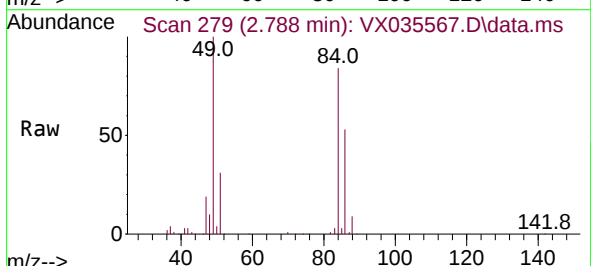
Ion Ratio Lower Upper

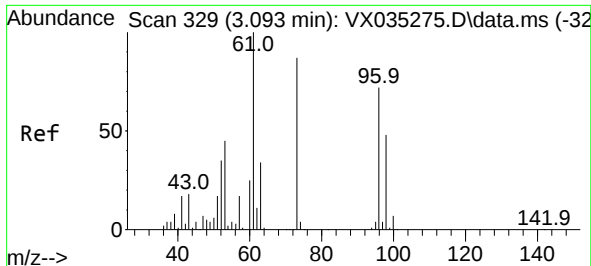
84 100

49 118.7 103.8 155.8

51 36.4 31.8 47.8

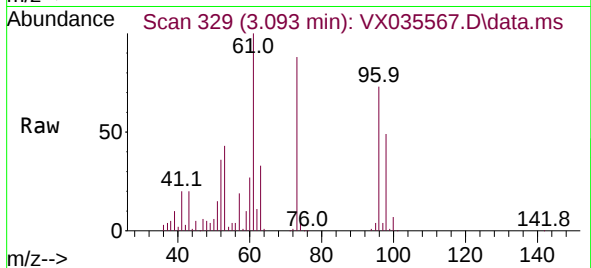
86 63.1 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 50.757 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

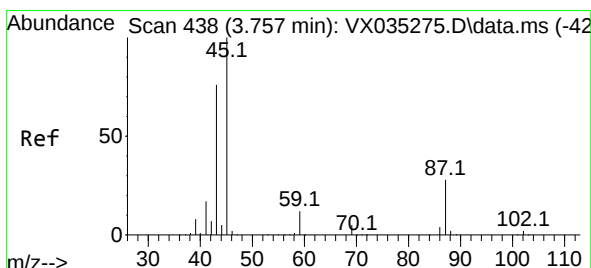
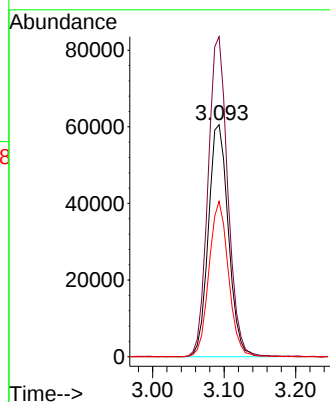
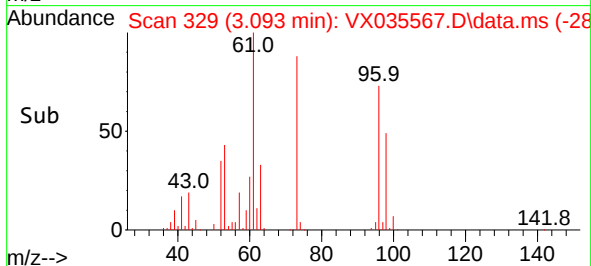
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion: 96 Resp: 117848
Ion Ratio Lower Upper
96 100
61 137.9 113.0 169.6
98 67.0 52.1 78.1

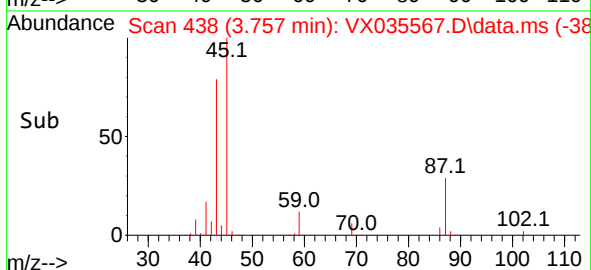
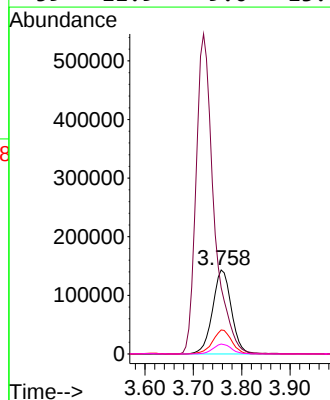
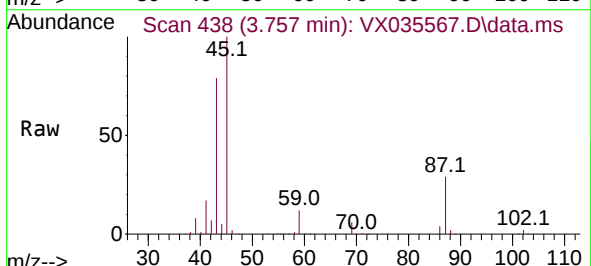
Manual Integrations
APPROVED

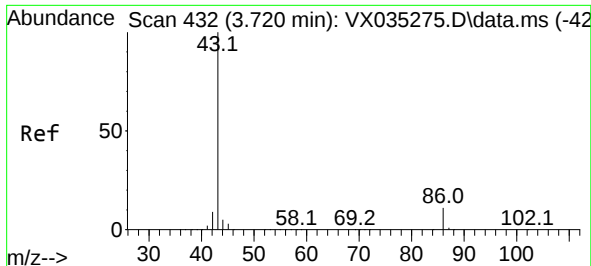
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#22
Diisopropyl ether
Concen: 51.879 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

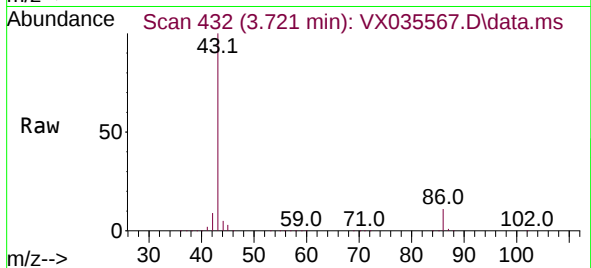
Tgt Ion: 45 Resp: 386222
Ion Ratio Lower Upper
45 100
43 78.8 65.4 98.2
87 28.5 20.6 31.0
59 11.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 273.689 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035567.D
 Acq: 08 May 2023 17:58

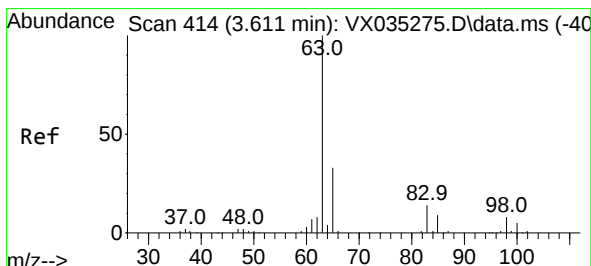
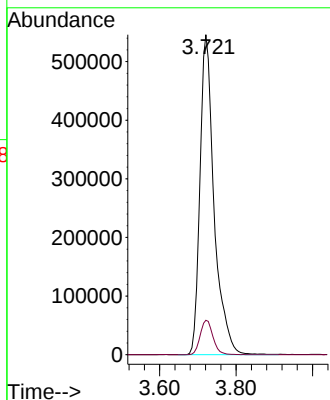
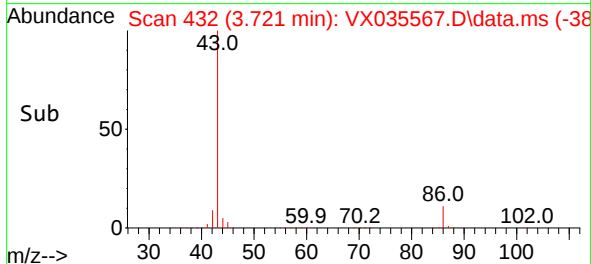
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1-20230503MS



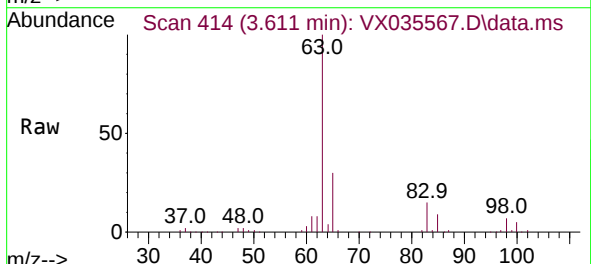
Tgt Ion: 43 Resp: 140053
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.5 12.7

Manual Integrations
 APPROVED

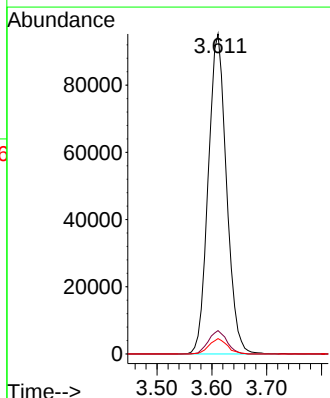
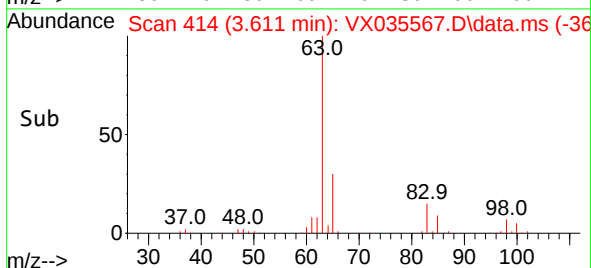
Reviewed By :John Carlone 05/09/2023
 Supervised By :Mahesh Dadoda 05/09/2023

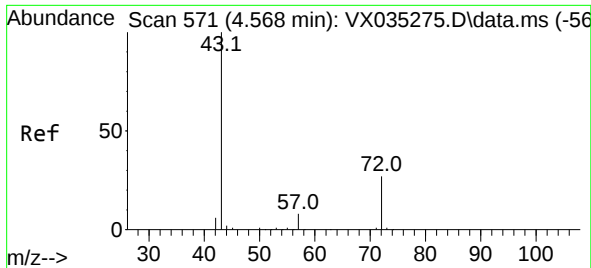


#24
 1,1-Dichloroethane
 Concen: 52.461 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035567.D
 Acq: 08 May 2023 17:58



Tgt Ion: 63 Resp: 219987
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.8 2.4 7.1





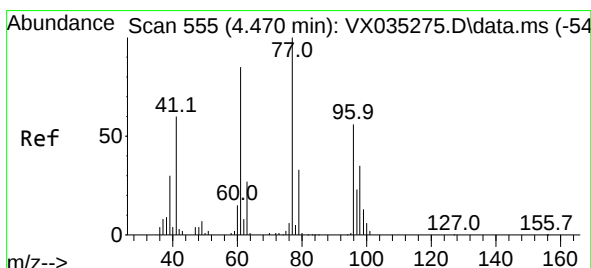
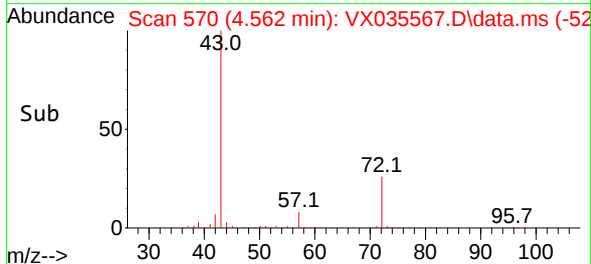
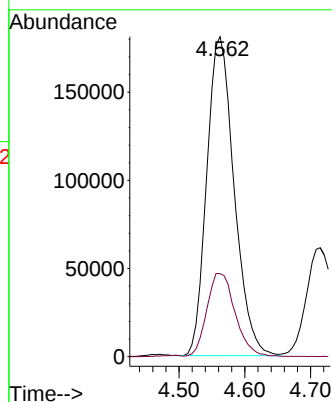
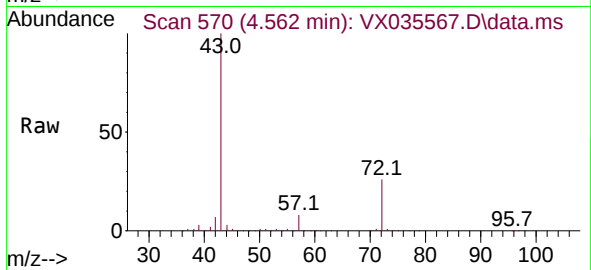
#25
2-Butanone
Concen: 311.412 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS

Tgt Ion: 43 Resp: 52422
Ion Ratio Lower Upper
43 100
72 25.9 19.3 28.9

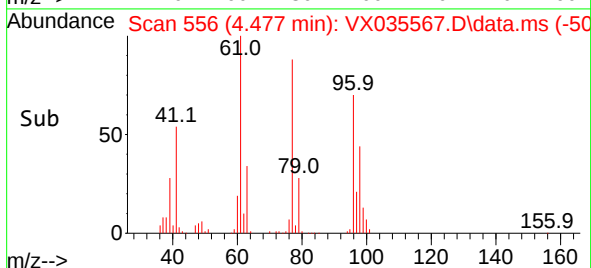
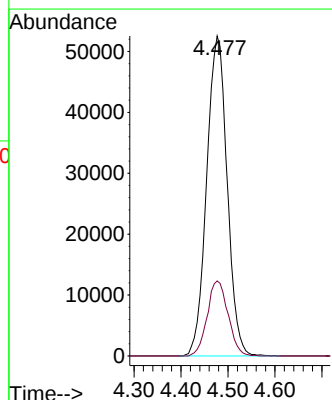
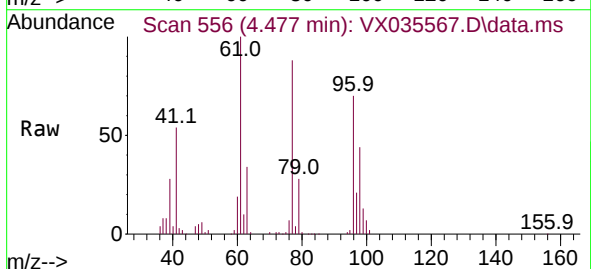
Manual Integrations
APPROVED

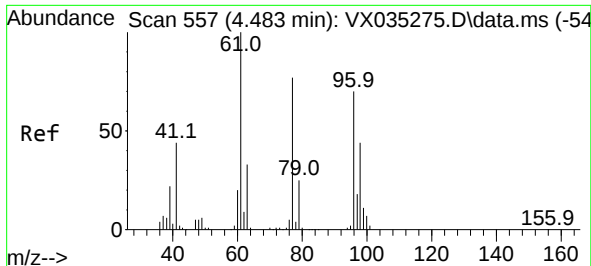
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#26
2,2-Dichloropropane
Concen: 48.359 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

Tgt Ion: 77 Resp: 158872
Ion Ratio Lower Upper
77 100
97 23.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 51.209 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX035567.D

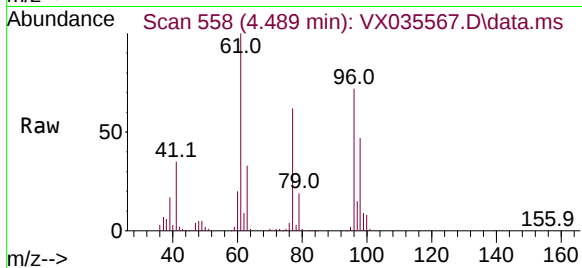
Acq: 08 May 2023 17:58

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS



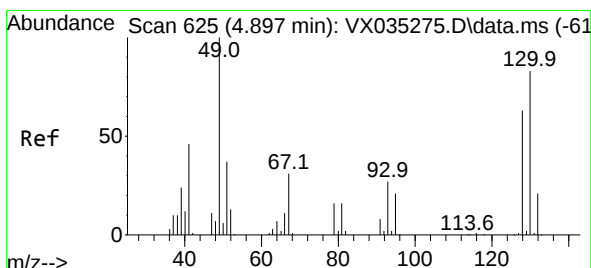
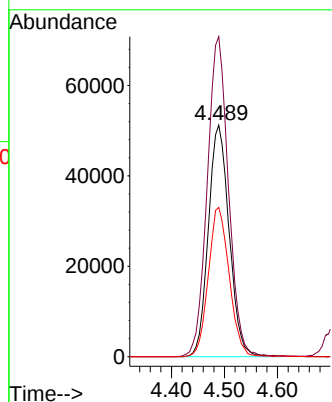
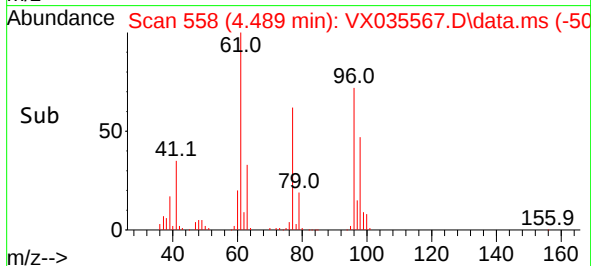
Tgt Ion:	96	Resp:	139758
Ion	Ratio	Lower	Upper
96	100		
61	141.2	0.0	300.4
98	64.6	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#28

Bromochloromethane

Concen: 50.777 ug/l

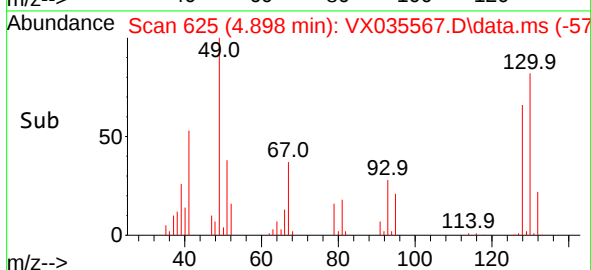
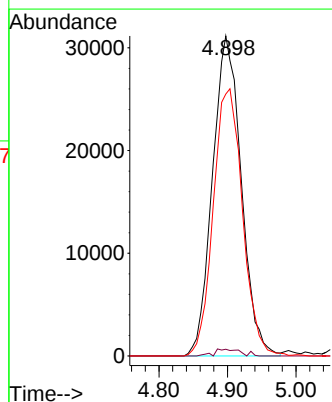
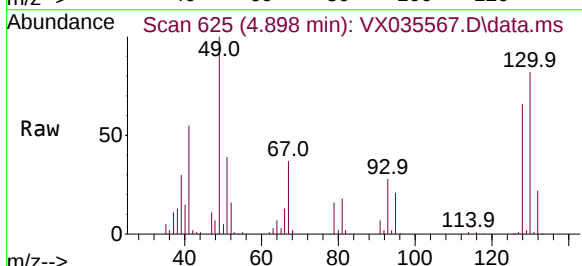
RT: 4.898 min Scan# 625

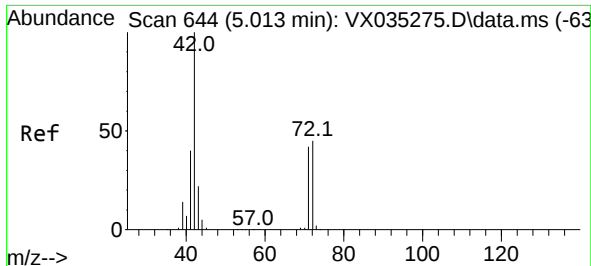
Delta R.T. 0.001 min

Lab File: VX035567.D

Acq: 08 May 2023 17:58

Tgt Ion:	49	Resp:	90739
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	85.0	58.2	87.2





#29

Tetrahydrofuran

Concen: 305.536 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035567.D

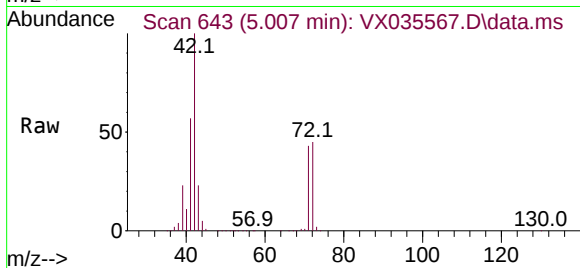
Acq: 08 May 2023 17:58

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS



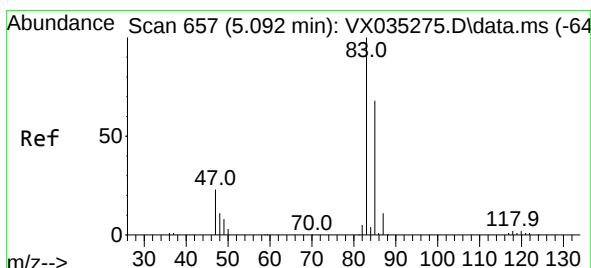
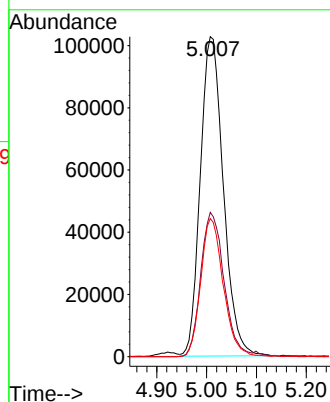
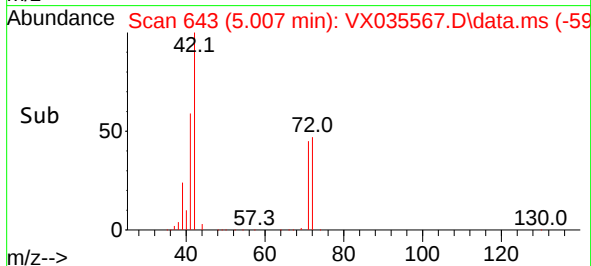
Tgt Ion:	42	Resp:	32970
Ion	Ratio	Lower	Upper
42	100		
72	45.4	34.5	51.7
71	42.3	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#30

Chloroform

Concen: 53.682 ug/l

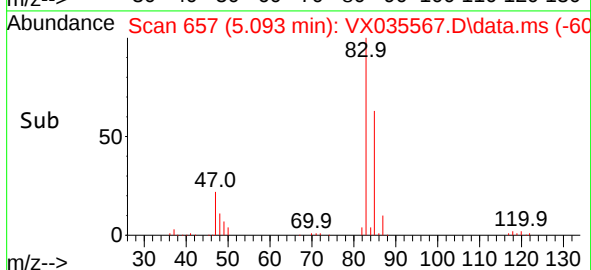
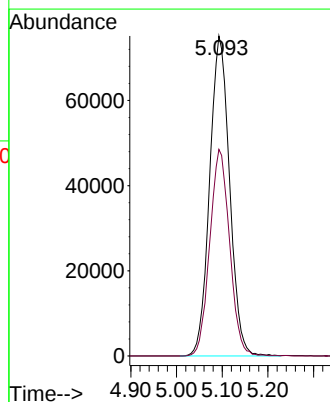
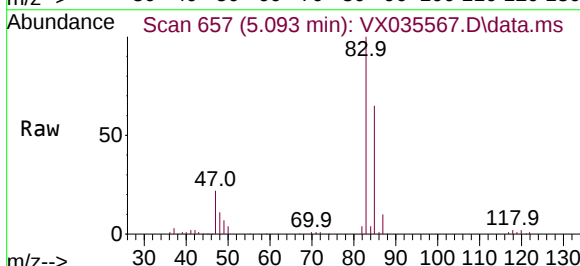
RT: 5.093 min Scan# 657

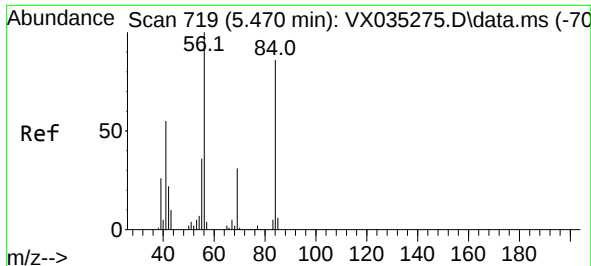
Delta R.T. 0.001 min

Lab File: VX035567.D

Acq: 08 May 2023 17:58

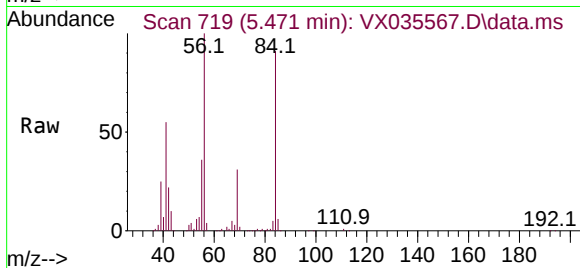
Tgt Ion:	83	Resp:	227250
Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.6	76.0





#31
Cyclohexane
Concen: 48.334 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

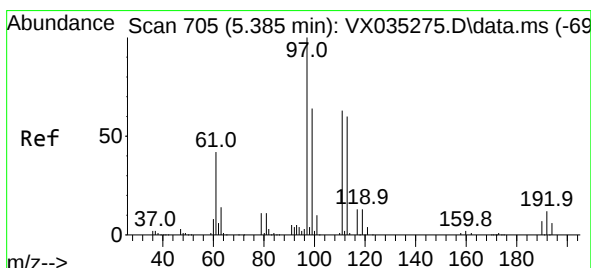
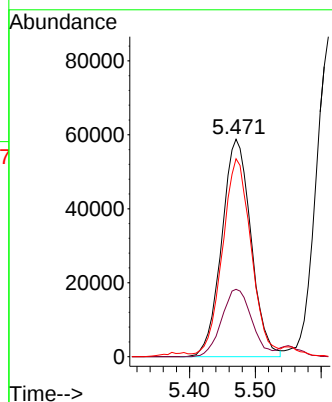
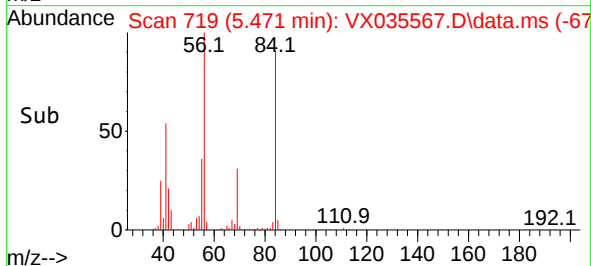
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion: 56 Resp: 182068
Ion Ratio Lower Upper
56 100
69 31.0 23.7 35.5
84 89.5 68.5 102.7

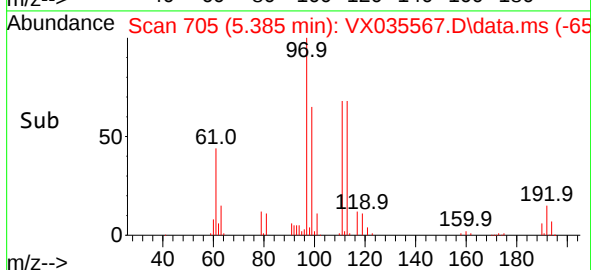
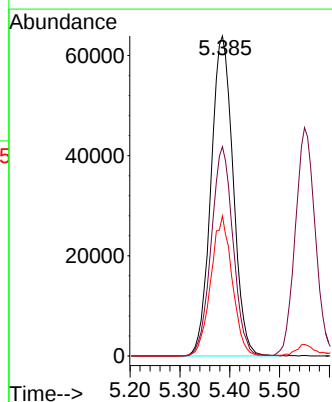
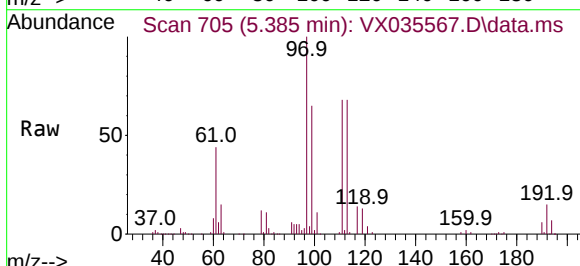
Manual Integrations
APPROVED

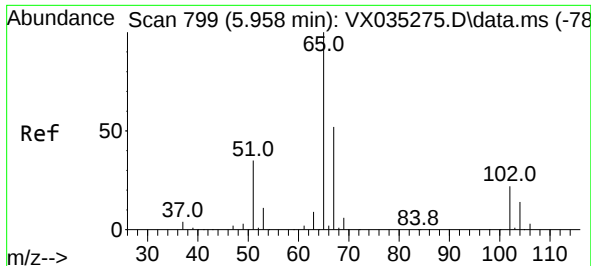
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#32
1,1,1-Trichloroethane
Concen: 53.078 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

Tgt Ion: 97 Resp: 196915
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 42.3 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 57.103 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035567.D

Acq: 08 May 2023 17:58

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

Tgt Ion: 65 Resp: 15163

Ion Ratio Lower Upper

65 100

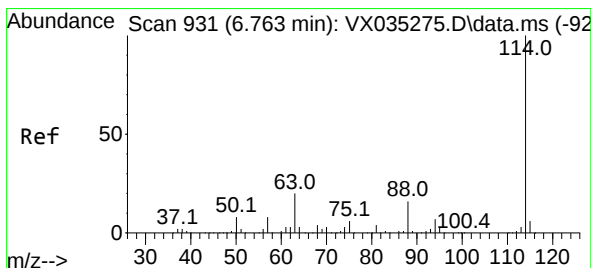
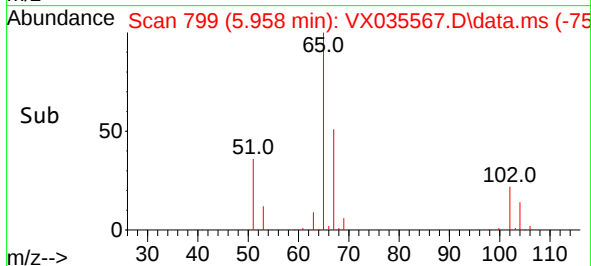
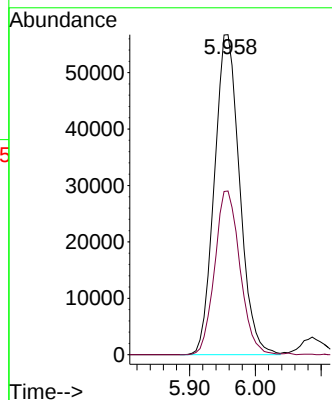
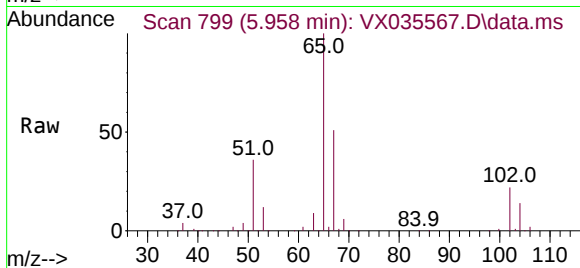
67 51.1 0.0 104.0

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: VX035567.D

Acq: 08 May 2023 17:58

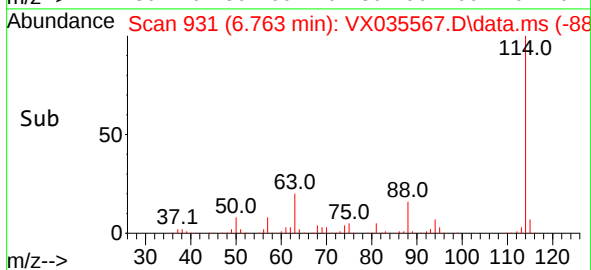
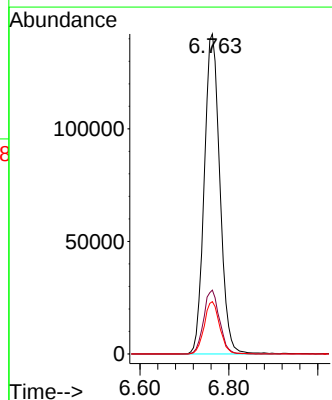
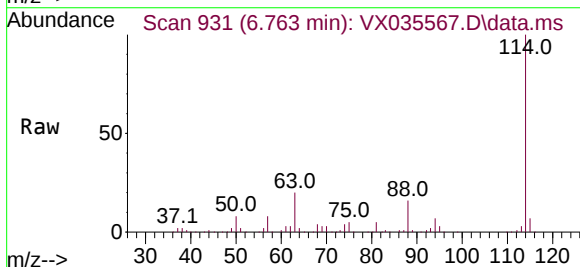
Tgt Ion:114 Resp: 348018

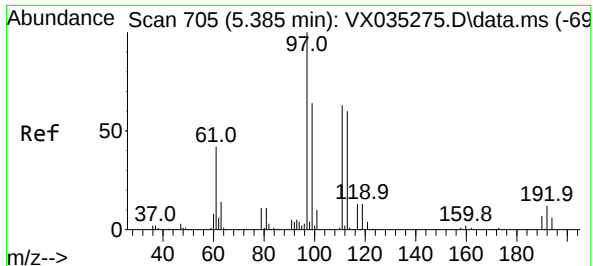
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.2

88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 58.307 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035567.D

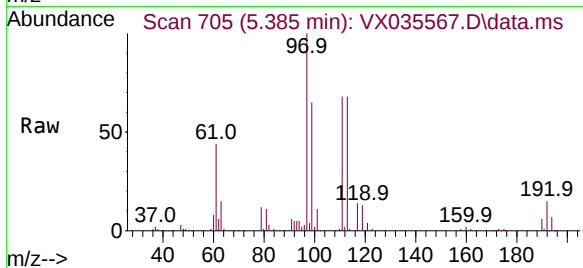
Acq: 08 May 2023 17:58

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS



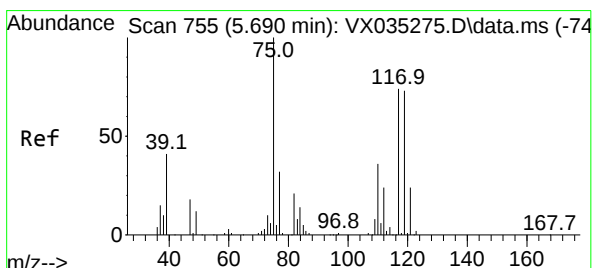
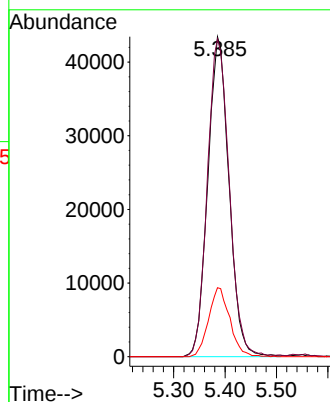
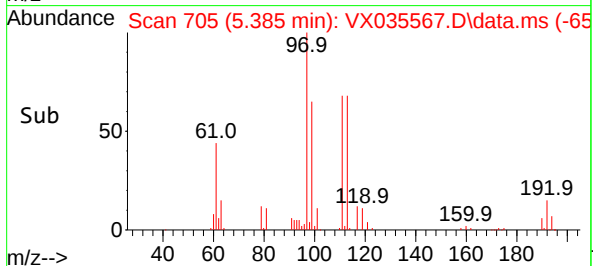
Tgt Ion:	113	Resp:	124540
Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.7	125.5
192	21.5	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#36

1,1-Dichloropropene

Concen: 49.670 ug/l

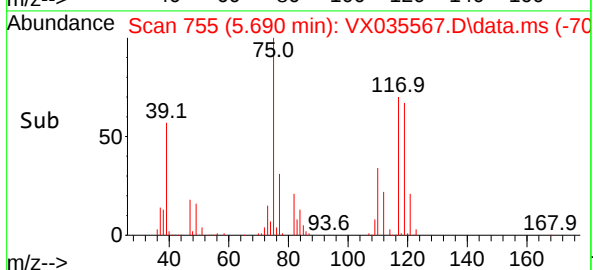
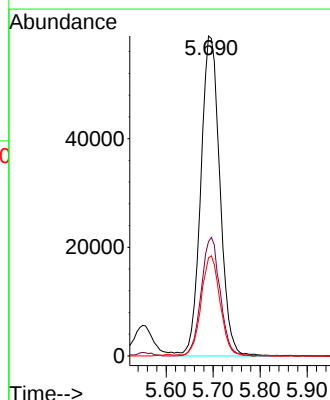
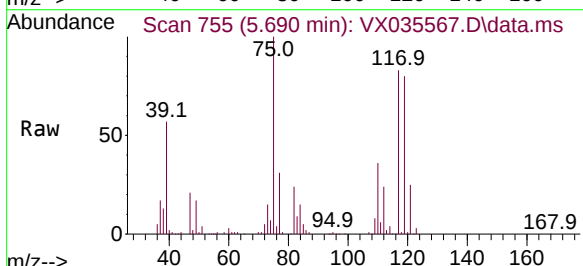
RT: 5.690 min Scan# 755

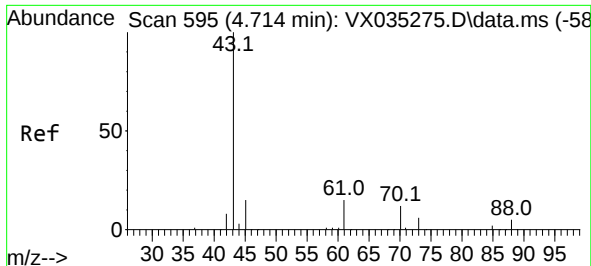
Delta R.T. 0.000 min

Lab File: VX035567.D

Acq: 08 May 2023 17:58

Tgt Ion:	75	Resp:	165666
Ion	Ratio	Lower	Upper
75	100		
110	36.7	17.5	52.5
77	30.9	24.3	36.5





#37

Ethyl Acetate

Concen: 60.156 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX035567.D

Acq: 08 May 2023 17:58

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

Tgt Ion: 43 Resp: 183250

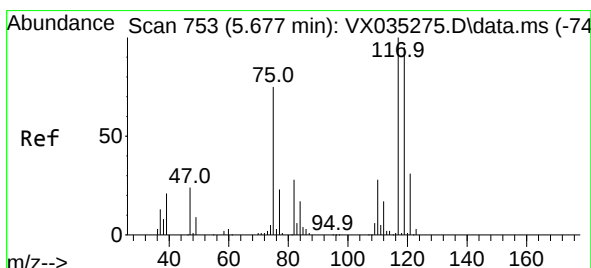
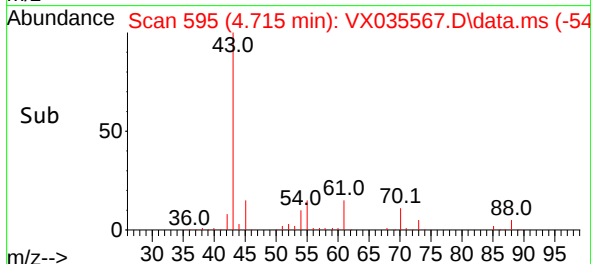
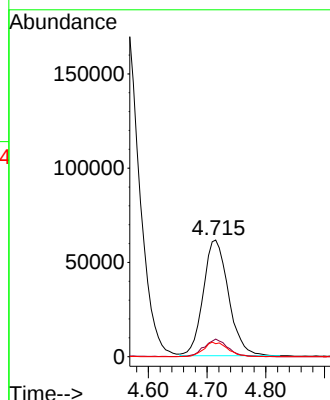
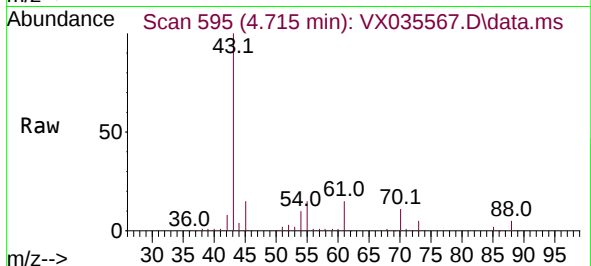
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.2	15.4
70	12.0	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#38

Carbon Tetrachloride

Concen: 54.058 ug/l

RT: 5.678 min Scan# 753

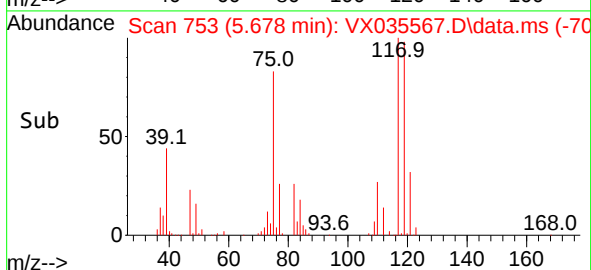
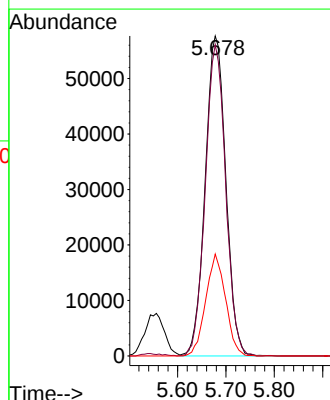
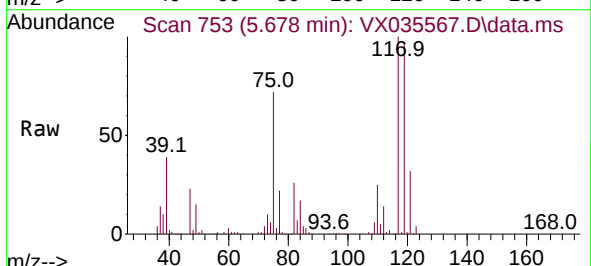
Delta R.T. 0.001 min

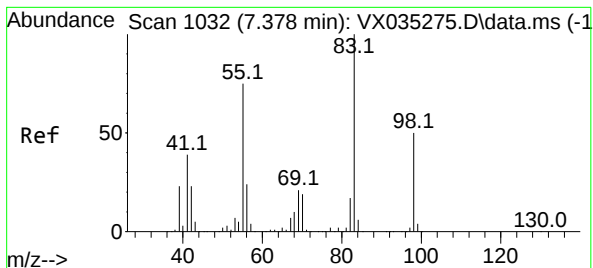
Lab File: VX035567.D

Acq: 08 May 2023 17:58

Tgt Ion:117 Resp: 171161

Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.6	114.8
121	31.9	23.8	35.6





#39

Methylcyclohexane

Concen: 46.915 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035567.D

Acq: 08 May 2023 17:58

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

Tgt Ion: 83 Resp: 19047

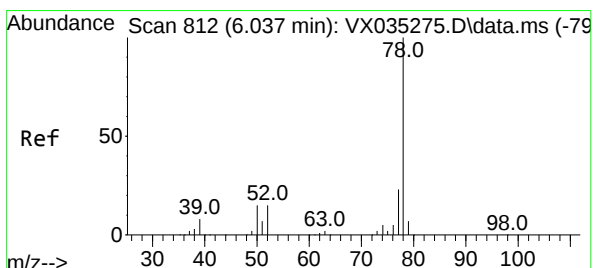
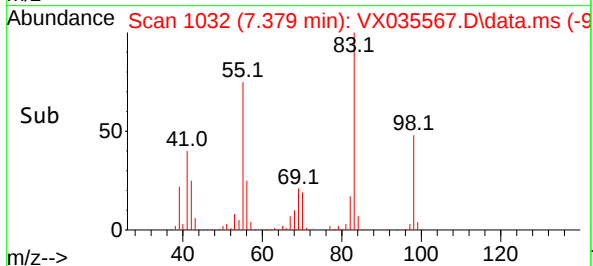
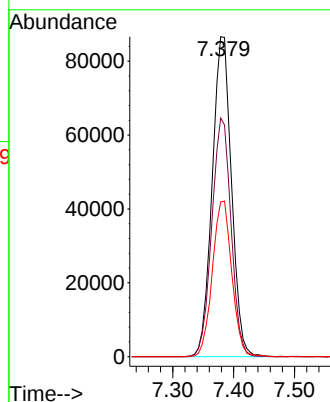
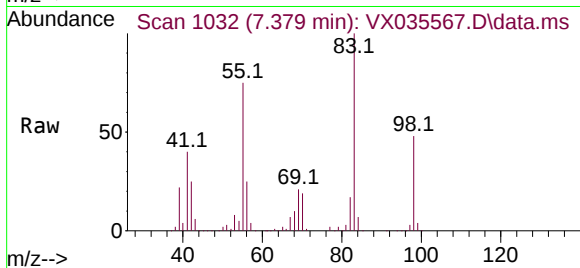
Ion	Ratio	Lower	Upper
83	100		
55	74.6	60.5	90.7
98	48.4	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#40

Benzene

Concen: 53.316 ug/l

RT: 6.038 min Scan# 812

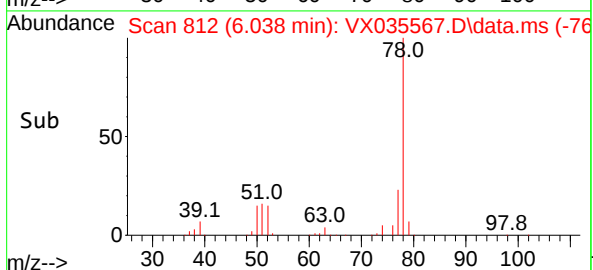
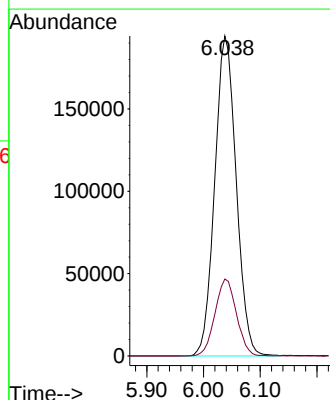
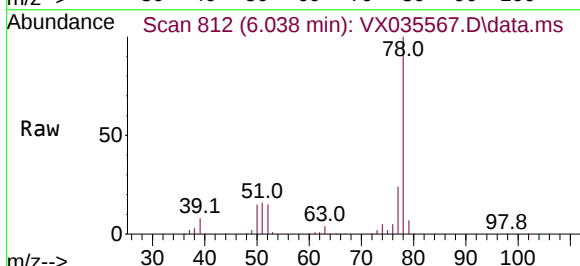
Delta R.T. 0.001 min

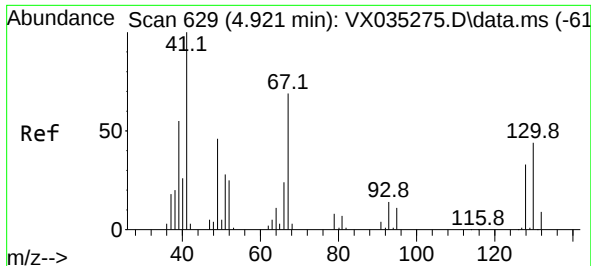
Lab File: VX035567.D

Acq: 08 May 2023 17:58

Tgt Ion: 78 Resp: 510115

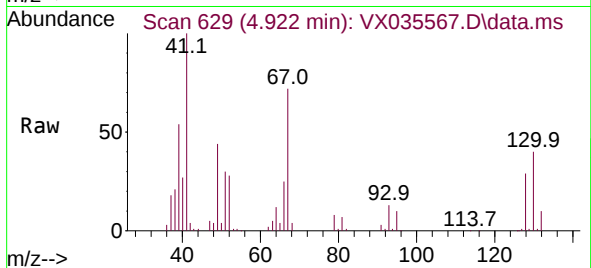
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.0	28.4





#41
Methacrylonitrile
Concen: 60.966 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS

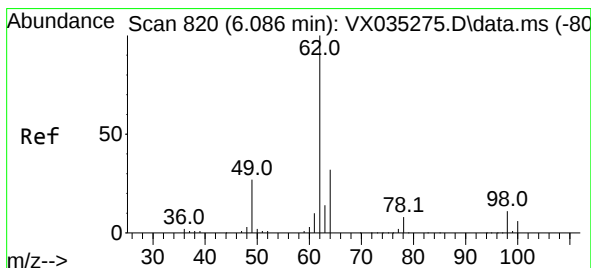
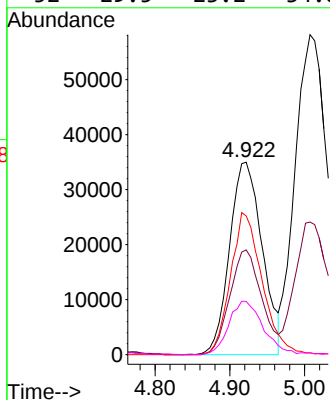
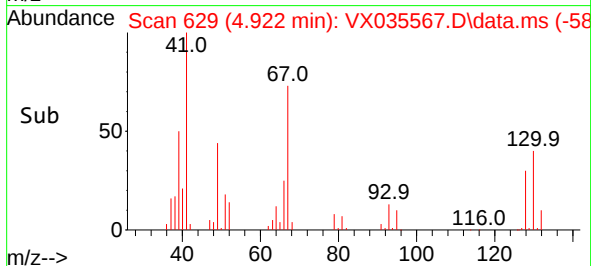


Tgt Ion: 41 Resp: 106410

Ion	Ratio	Lower	Upper
41	100		
39	53.0	45.0	67.6
67	71.4	55.6	83.4
52	29.5	23.2	34.8

Manual Integrations
APPROVED

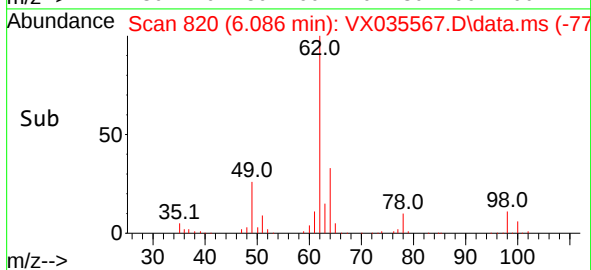
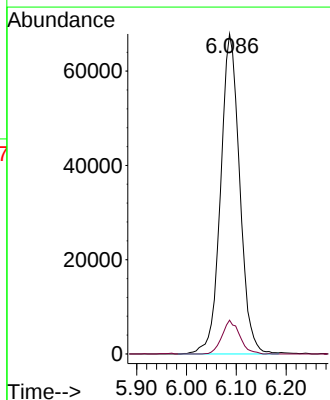
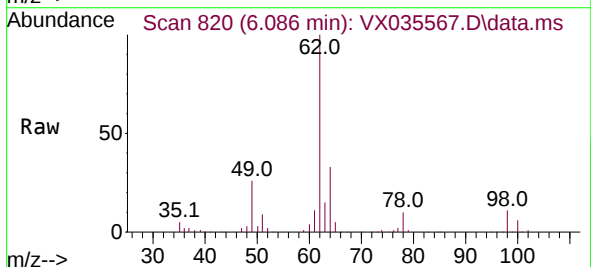
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

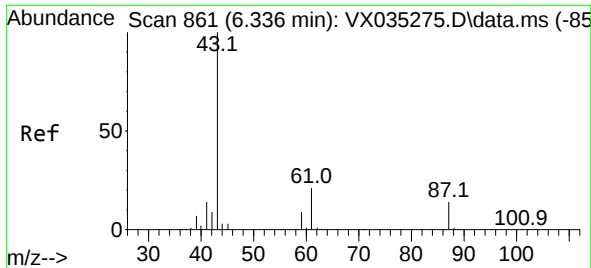


#42
1,2-Dichloroethane
Concen: 52.937 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

Tgt Ion: 62 Resp: 180588

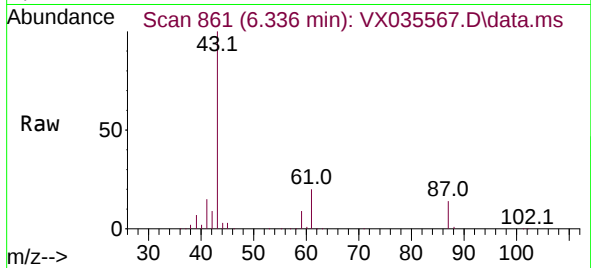
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.0





#43
Isopropyl Acetate
Concen: 57.517 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

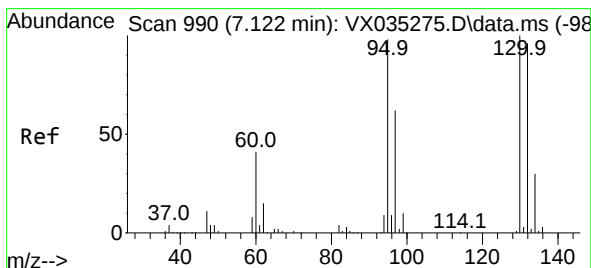
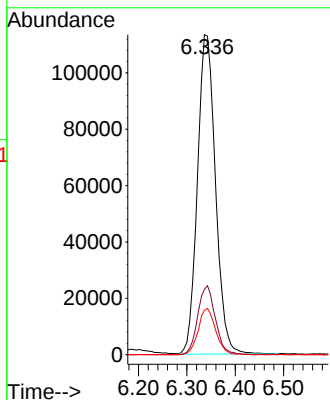
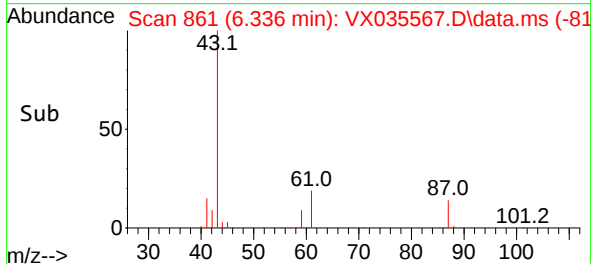
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion: 43 Resp: 29440
Ion Ratio Lower Upper
43 100
61 21.0 15.2 22.8
87 14.0 9.8 14.8

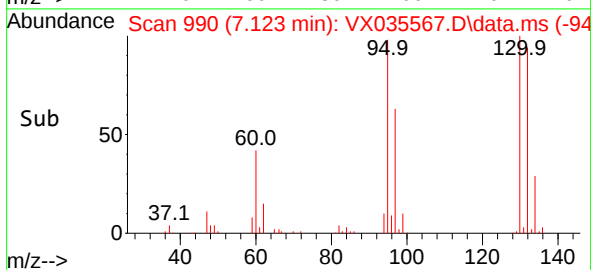
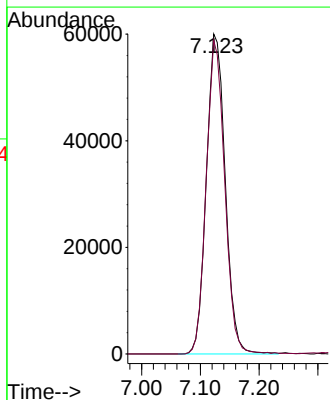
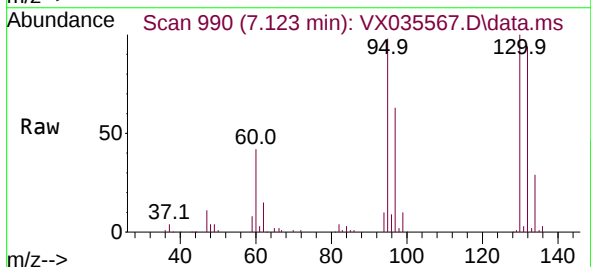
Manual Integrations
APPROVED

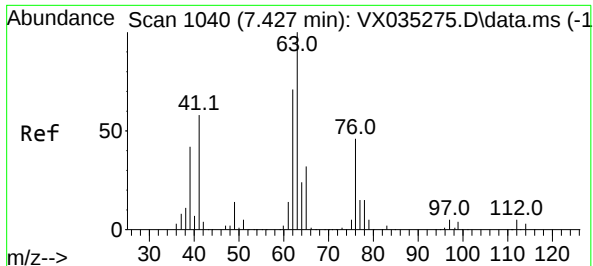
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#44
Trichloroethene
Concen: 50.733 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

Tgt Ion:130 Resp: 133720
Ion Ratio Lower Upper
130 100
95 98.0 0.0 198.4





#45

1,2-Dichloropropane

Concen: 53.008 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX035567.D

Acq: 08 May 2023 17:58

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

Tgt Ion: 63 Resp: 127864

Ion Ratio Lower Upper

63 100

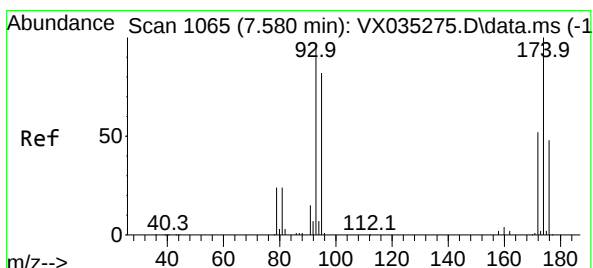
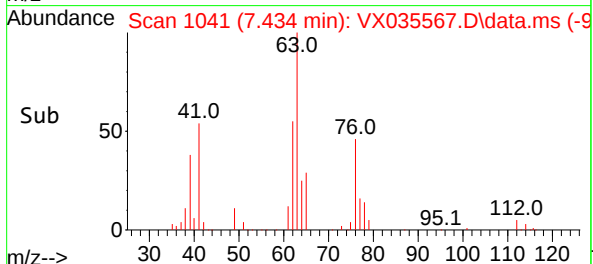
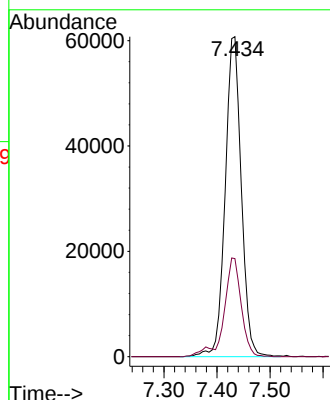
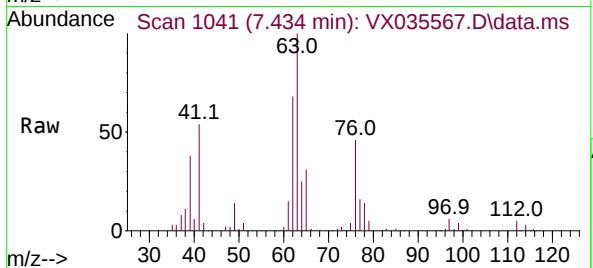
65 30.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#46

Dibromomethane

Concen: 53.918 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035567.D

Acq: 08 May 2023 17:58

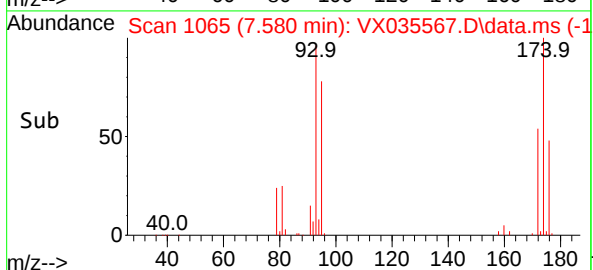
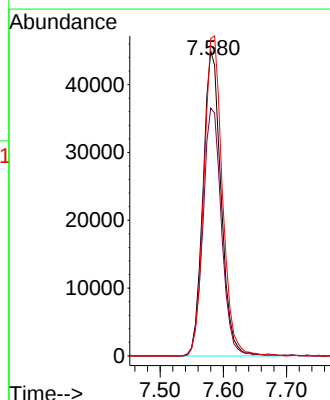
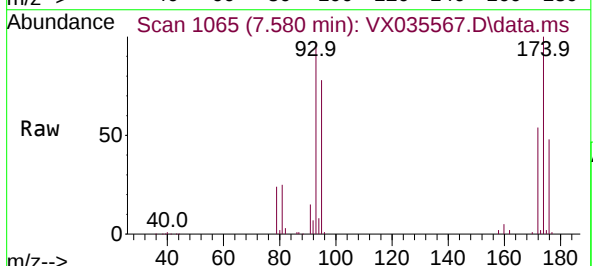
Tgt Ion: 93 Resp: 89314

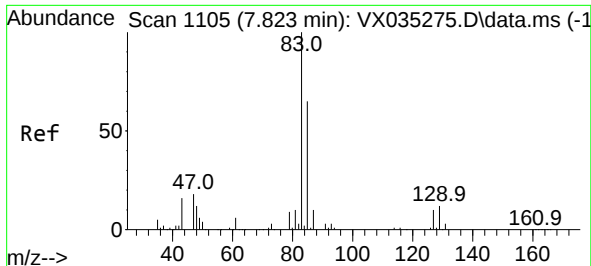
Ion Ratio Lower Upper

93 100

95 83.3 66.9 100.3

174 106.6 75.4 113.0





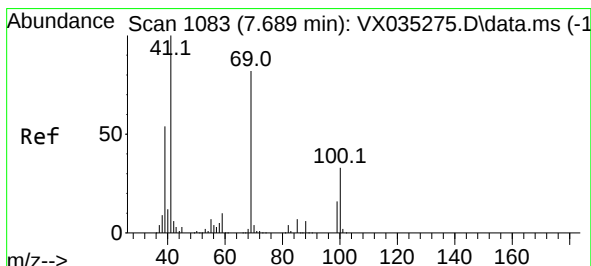
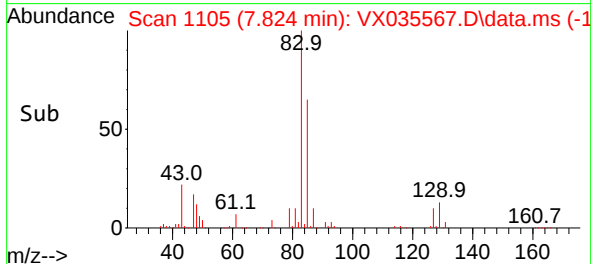
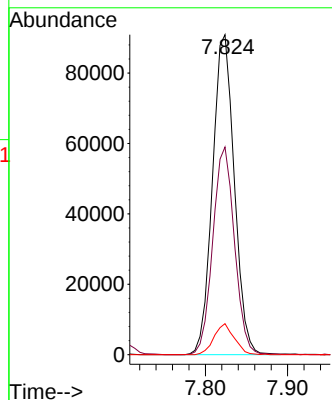
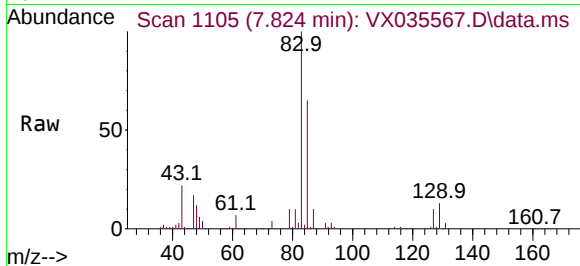
#47
Bromodichloromethane
Concen: 54.950 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS

Tgt Ion: 83 Resp: 16770
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.4
127 9.7 6.6 9.8

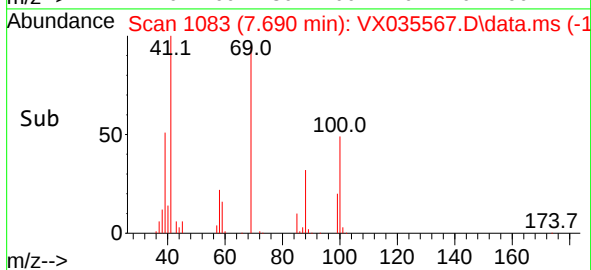
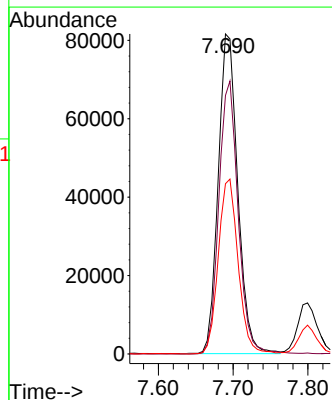
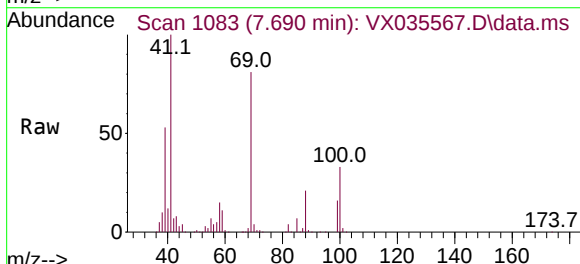
Manual Integrations
APPROVED

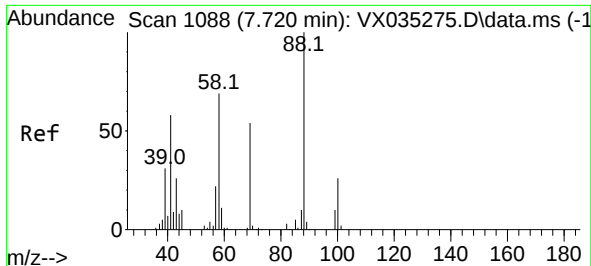
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#48
Methyl methacrylate
Concen: 59.116 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

Tgt Ion: 41 Resp: 148432
Ion Ratio Lower Upper
41 100
69 84.5 62.2 93.4
39 55.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1220.619 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.024 min

Lab File: VX035567.D

Acq: 08 May 2023 17:58

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

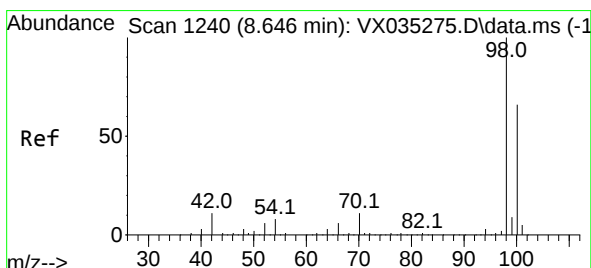
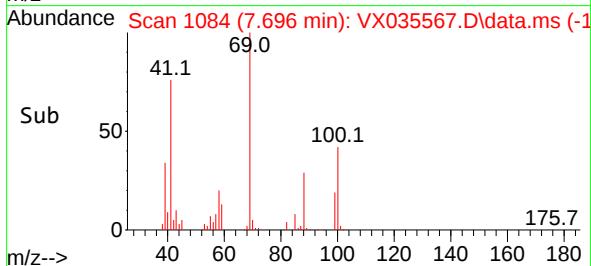
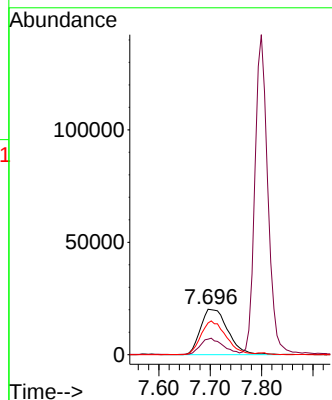
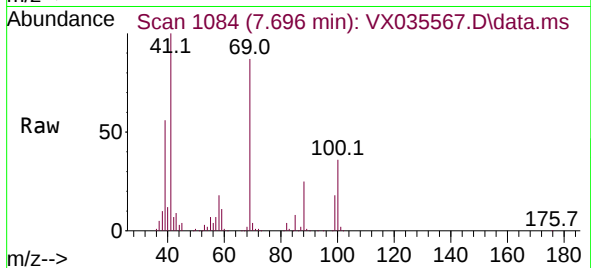
Tgt Ion: 88 Resp: 7470
 Ion Ratio Lower Upper
 88 100
 43 30.0 27.7 41.5
 58 67.7 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#50

Toluene-d8

Concen: 54.340 ug/l

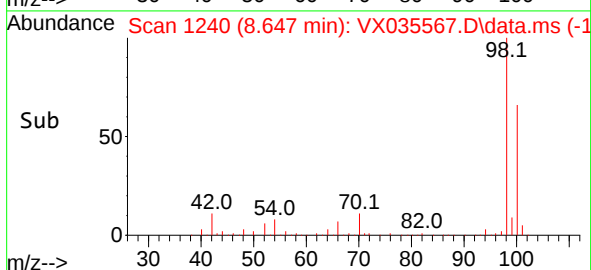
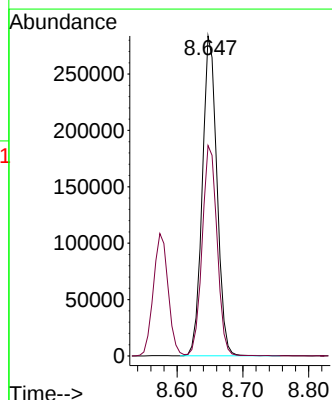
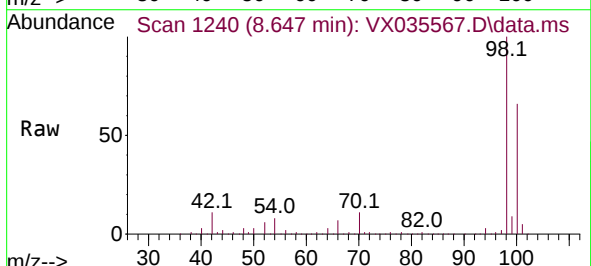
RT: 8.647 min Scan# 1240

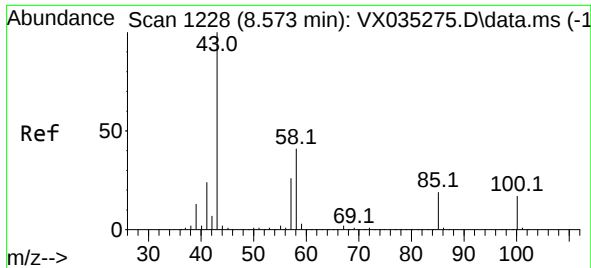
Delta R.T. 0.001 min

Lab File: VX035567.D

Acq: 08 May 2023 17:58

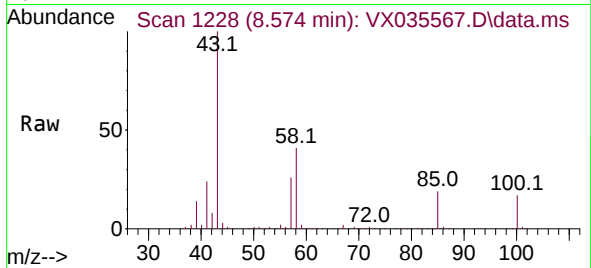
Tgt Ion: 98 Resp: 437859
 Ion Ratio Lower Upper
 98 100
 100 66.9 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 310.447 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

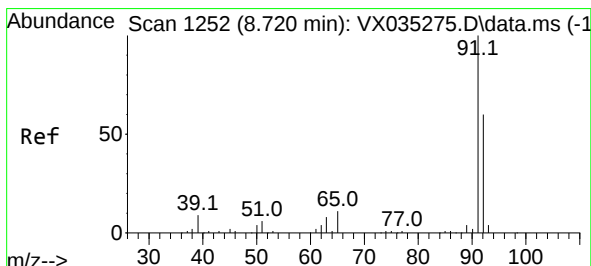
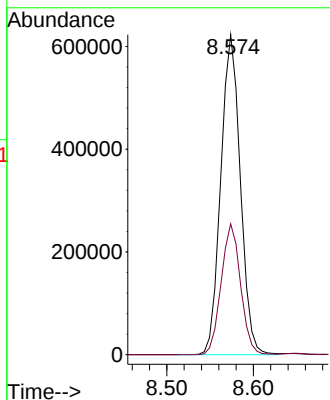
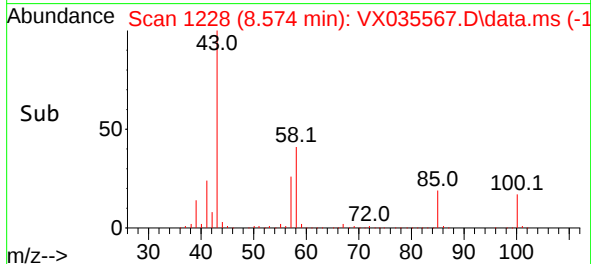
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



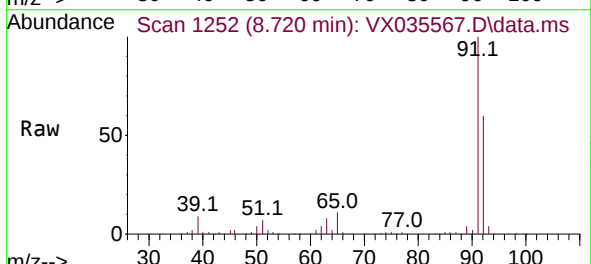
Tgt Ion: 43 Resp: 976268
Ion Ratio Lower Upper
43 100
58 40.6 30.6 46.0

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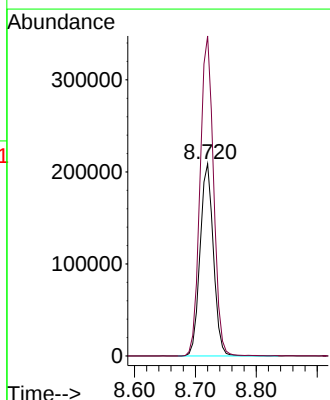
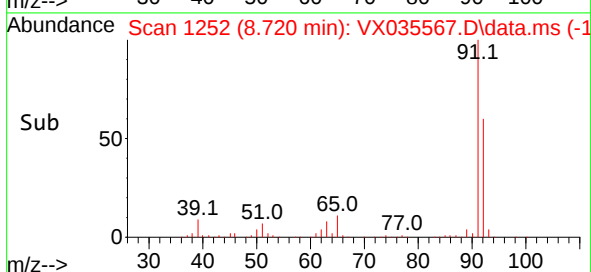
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

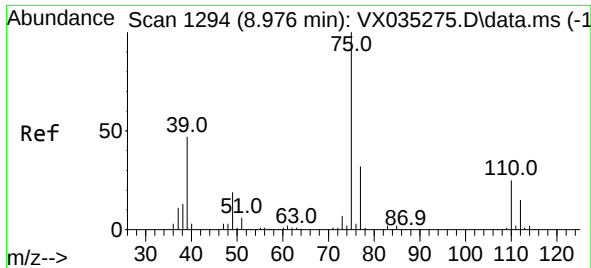


#52
Toluene
Concen: 52.296 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58



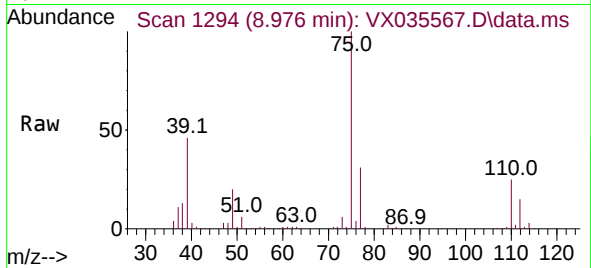
Tgt Ion: 92 Resp: 317161
Ion Ratio Lower Upper
92 100
91 168.6 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 55.939 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

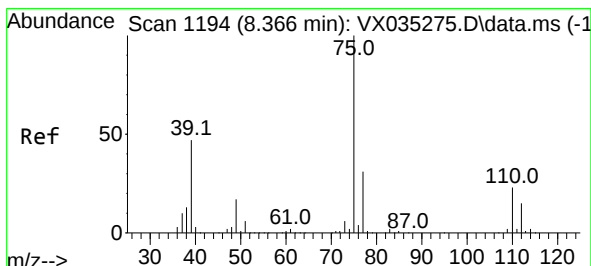
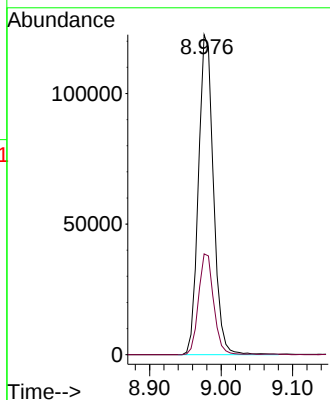
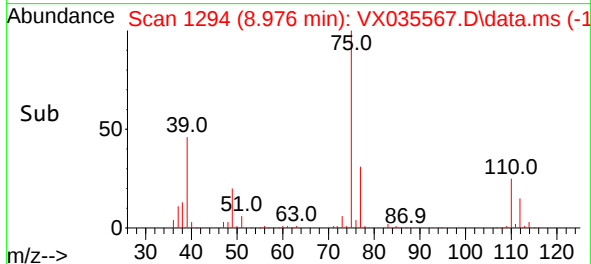
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



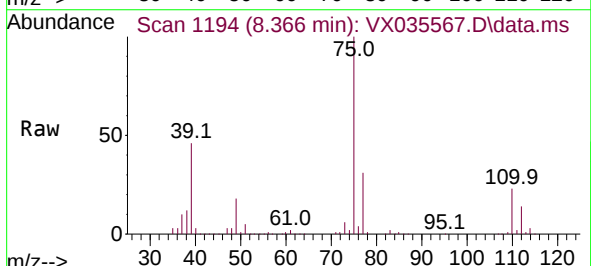
Tgt Ion: 75 Resp: 17829
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2

Manual Integrations
APPROVED

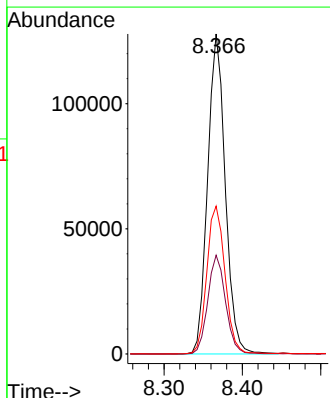
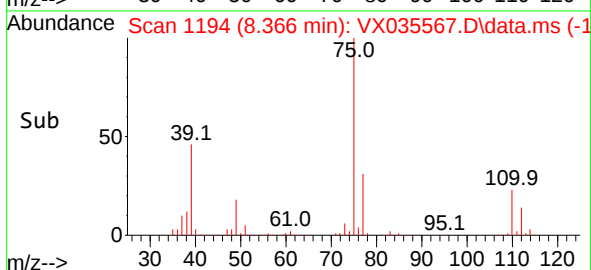
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

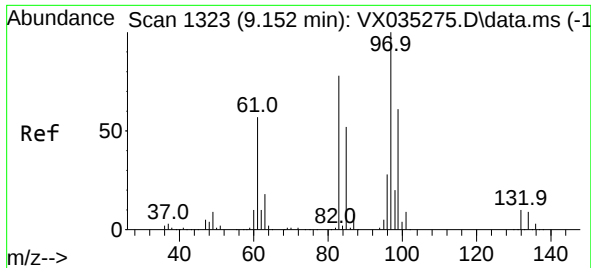


#54
cis-1,3-Dichloropropene
Concen: 55.441 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58



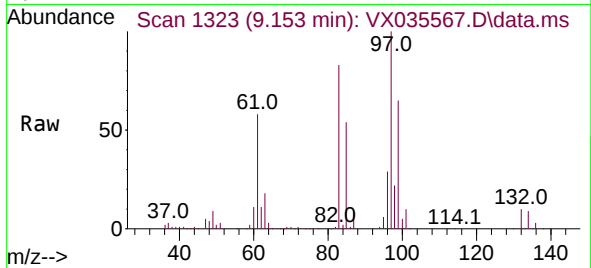
Tgt Ion: 75 Resp: 199731
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.4
39 46.2 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 53.193 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

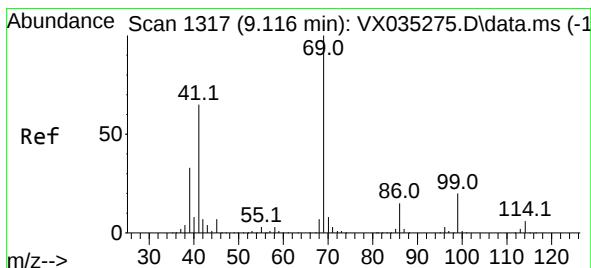
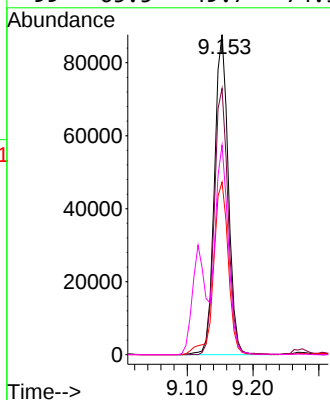
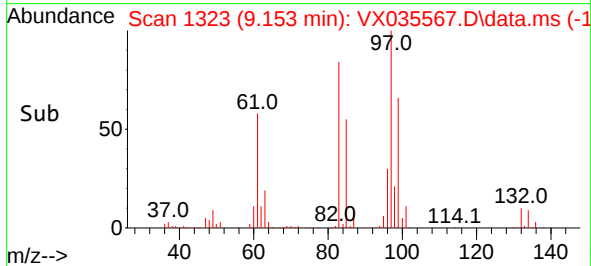
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



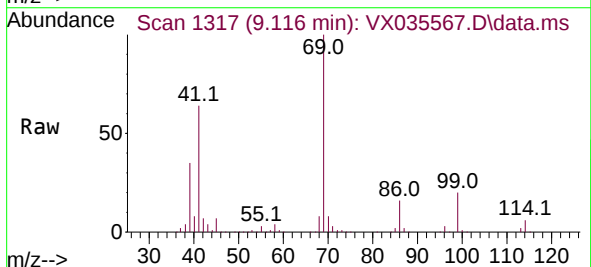
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.2	69.7	104.5
85	53.9	43.7	65.5
99	65.5	49.7	74.5

Manual Integrations
APPROVED

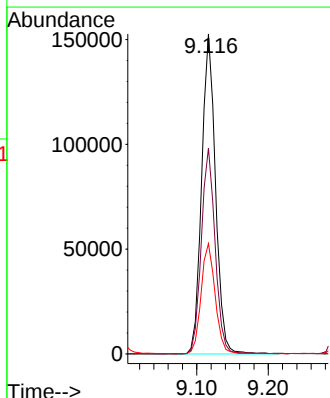
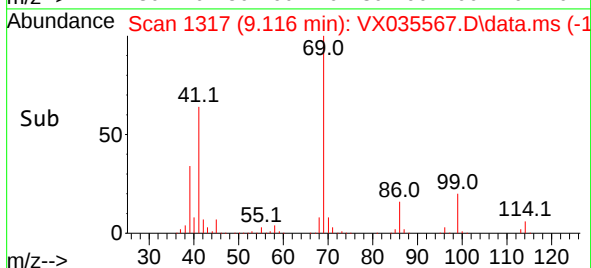
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

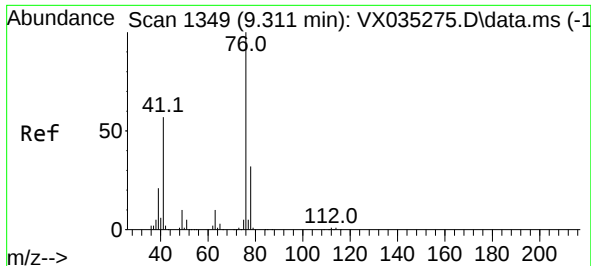


#56
Ethyl methacrylate
Concen: 57.135 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.0	57.4	86.0
39	35.2	33.7	50.5





#57

1,3-Dichloropropane

Concen: 52.918 ug/l

RT: 9.311 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035567.D

Acq: 08 May 2023 17:58

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

Tgt Ion: 76 Resp: 21883

Ion Ratio Lower Upper

76 100

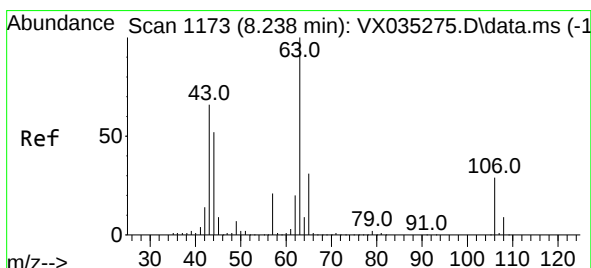
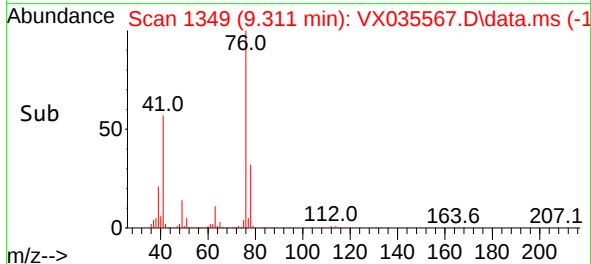
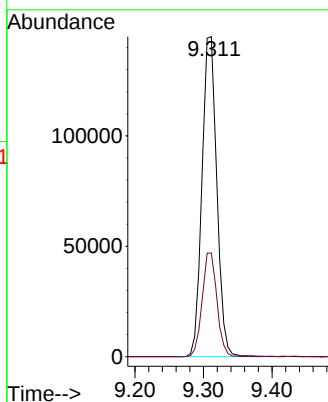
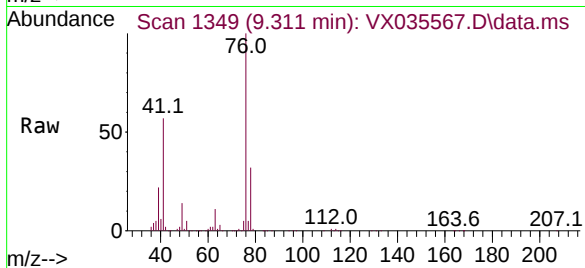
78 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 0.565 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.128 min

Lab File: VX035567.D

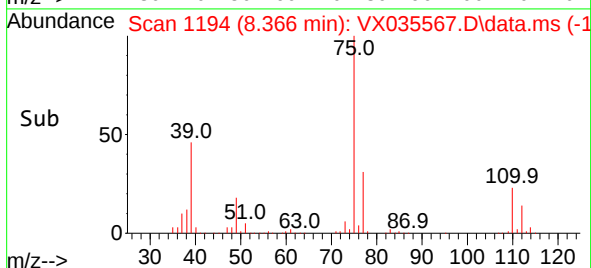
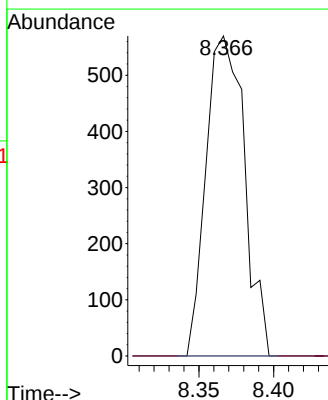
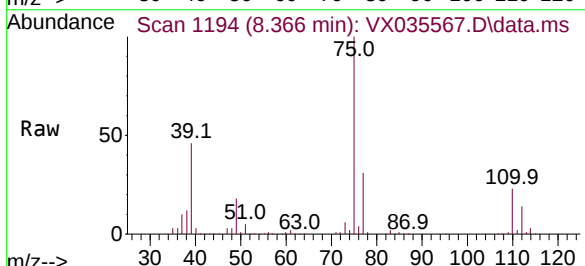
Acq: 08 May 2023 17:58

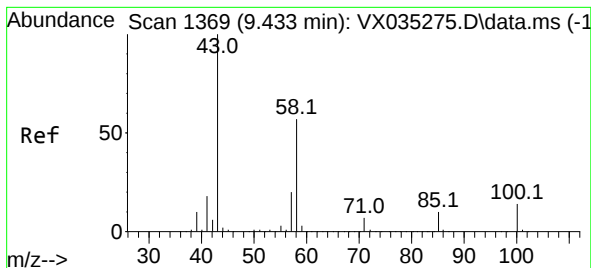
Tgt Ion: 63 Resp: 1017

Ion Ratio Lower Upper

63 100

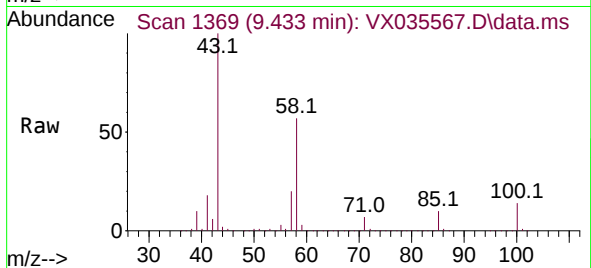
106 0.0 22.2 33.2#





#59
2-Hexanone
Concen: 318.254 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

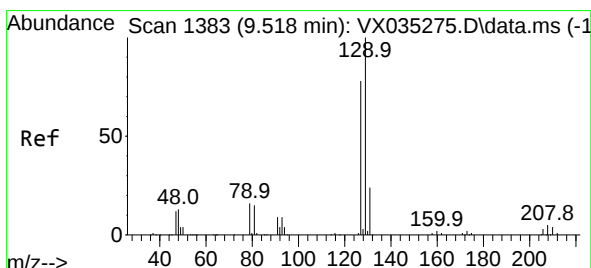
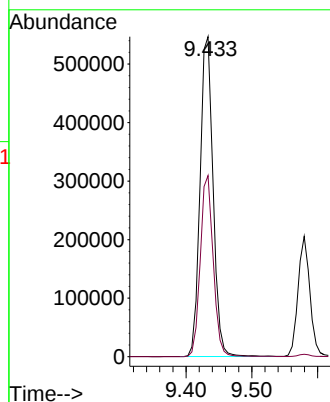
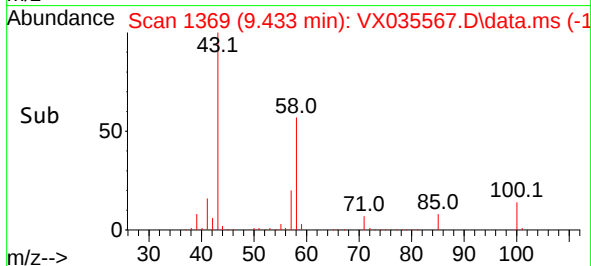
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion: 43 Resp: 75186
Ion Ratio Lower Upper
43 100
58 56.4 26.3 78.9

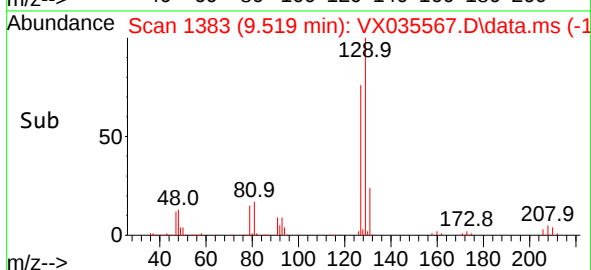
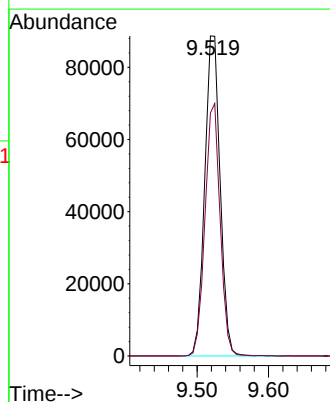
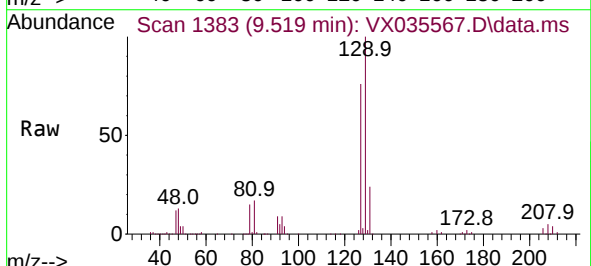
Manual Integrations
APPROVED

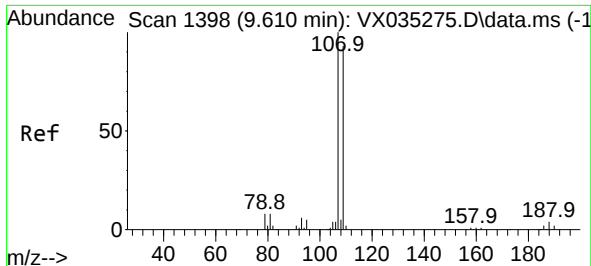
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#60
Dibromochloromethane
Concen: 57.359 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

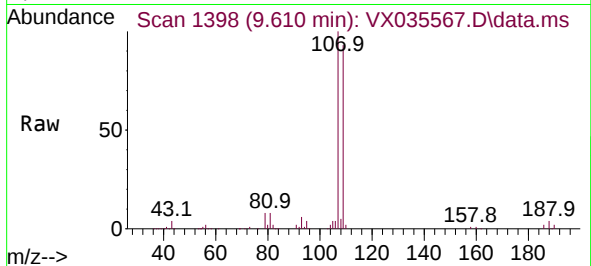
Tgt Ion:129 Resp: 132869
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0





#61
1,2-Dibromoethane
Concen: 54.835 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

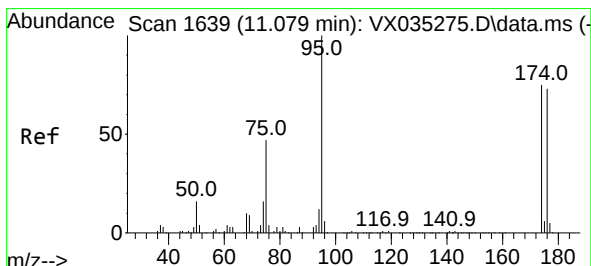
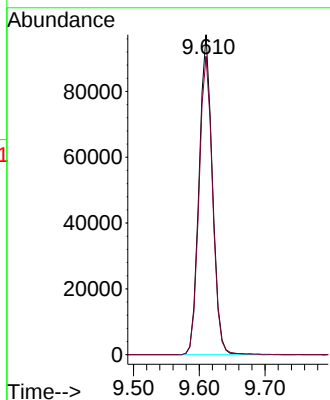
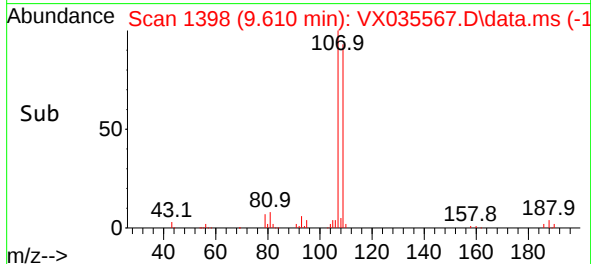
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



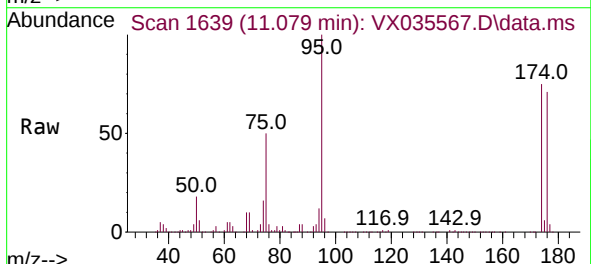
Tgt Ion:107 Resp: 136672
Ion Ratio Lower Upper
107 100
109 94.9 75.3 112.9

Manual Integrations
APPROVED

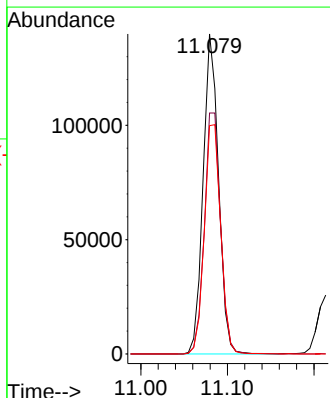
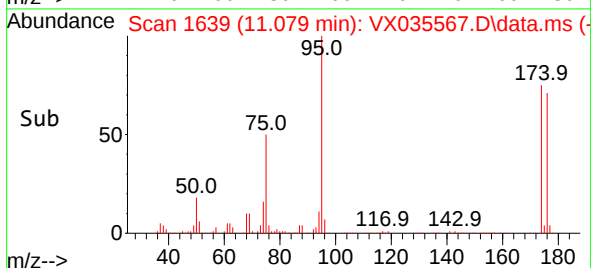
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

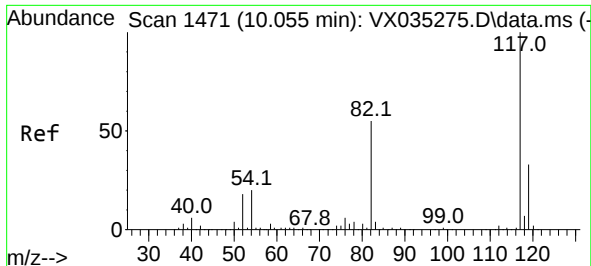


#62
4-Bromofluorobenzene
Concen: 57.089 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58



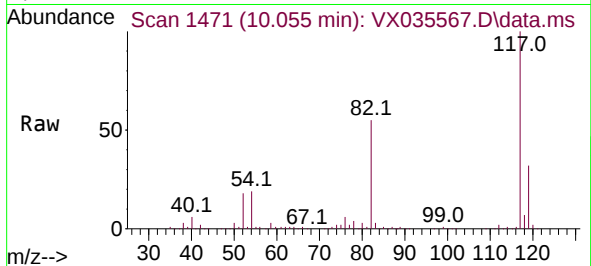
Tgt Ion: 95 Resp: 173049
Ion Ratio Lower Upper
95 100
174 78.8 0.0 147.4
176 76.3 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

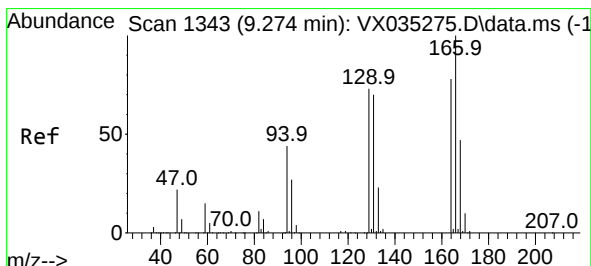
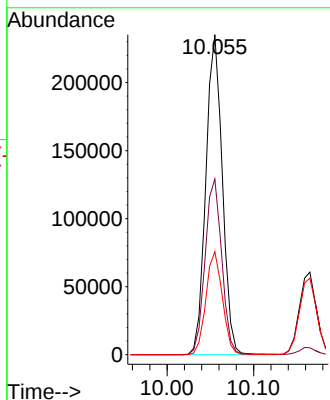
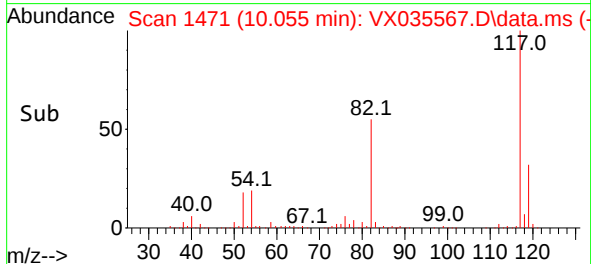
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion:117 Resp: 310719
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.4
119 32.2 26.0 39.0

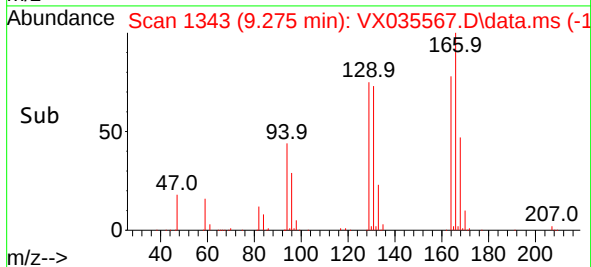
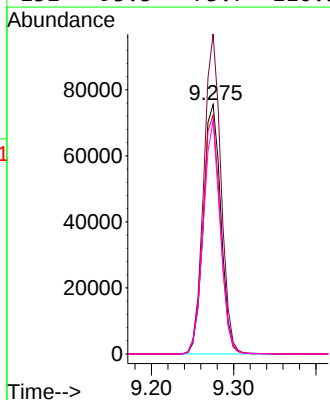
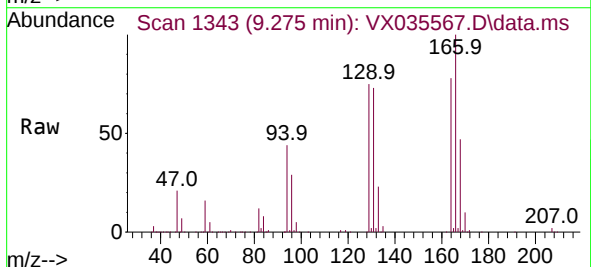
Manual Integrations
APPROVED

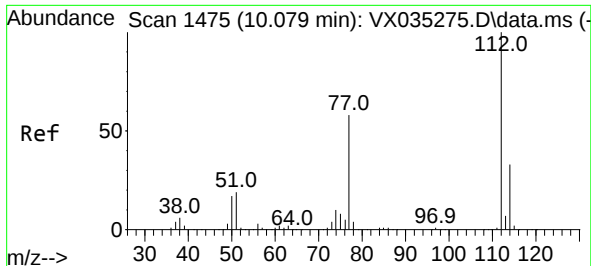
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#64
Tetrachloroethene
Concen: 46.876 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

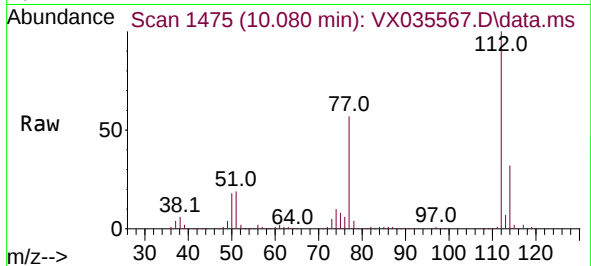
Tgt Ion:164 Resp: 111522
Ion Ratio Lower Upper
164 100
166 128.3 102.7 154.1
129 95.7 75.6 113.4
131 93.3 73.7 110.5





#65
Chlorobenzene
Concen: 50.516 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

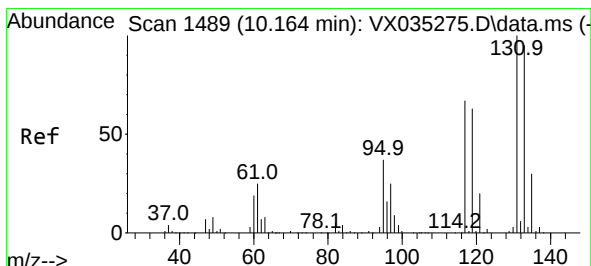
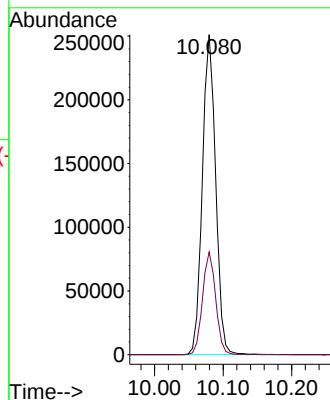
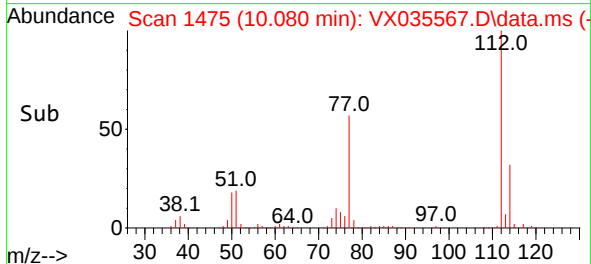
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



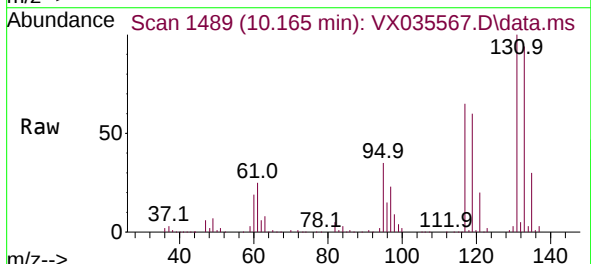
Tgt Ion:112 Resp: 33959
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.2

Manual Integrations
APPROVED

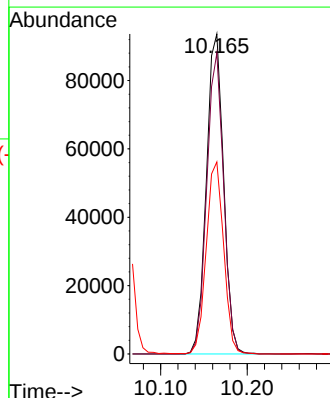
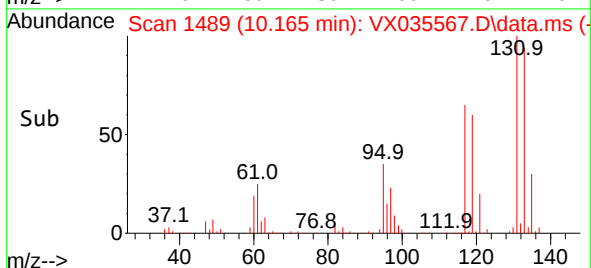
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

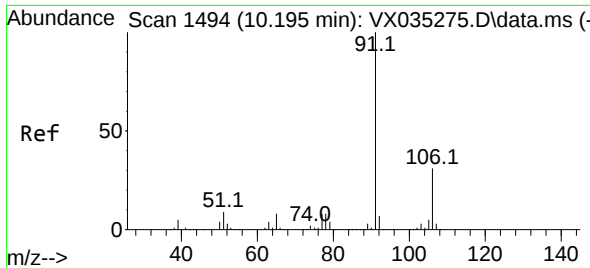


#66
1,1,1,2-Tetrachloroethane
Concen: 55.096 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58



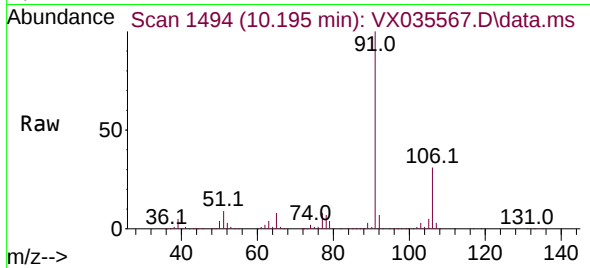
Tgt Ion:131 Resp: 128901
Ion Ratio Lower Upper
131 100
133 92.6 47.1 141.4
119 60.8 32.6 98.0





#67
Ethyl Benzene
Concen: 52.263 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

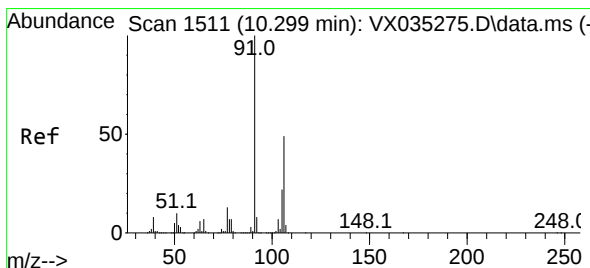
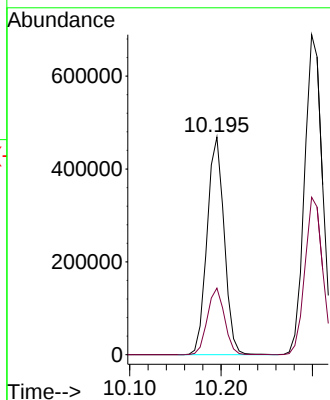
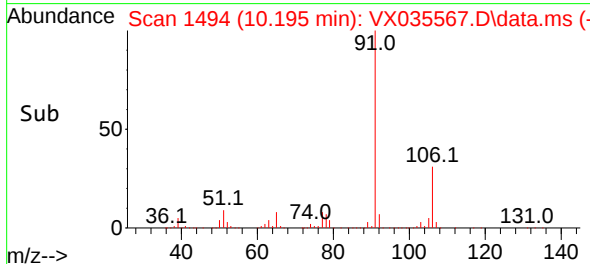
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



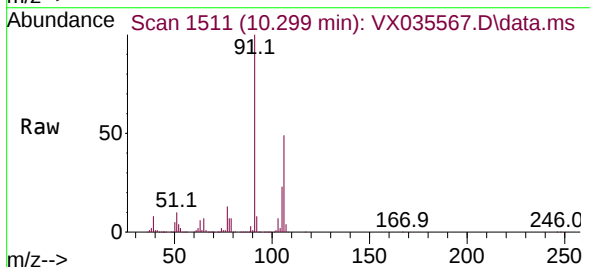
Tgt Ion: 91 Resp: 608438
Ion Ratio Lower Upper
91 100
106 30.6 25.6 38.4

Manual Integrations
APPROVED

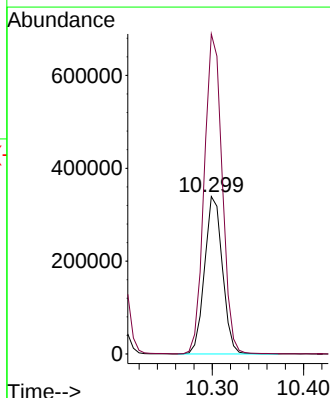
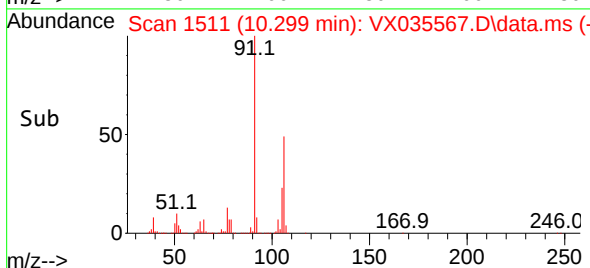
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

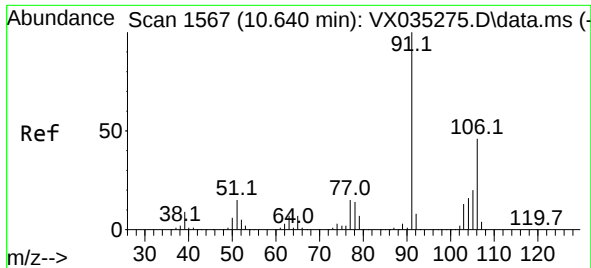


#68
m/p-Xylenes
Concen: 102.590 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58



Tgt Ion:106 Resp: 457649
Ion Ratio Lower Upper
106 100
91 204.8 164.0 246.0





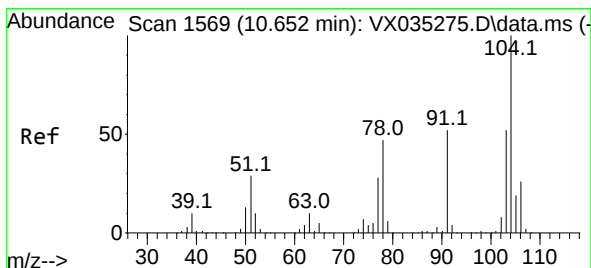
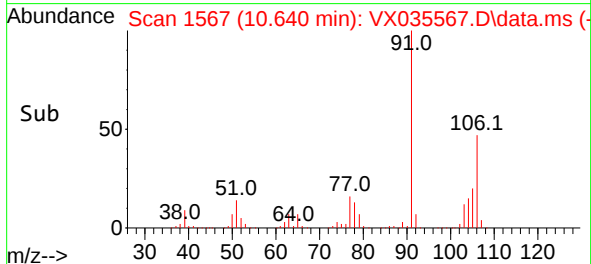
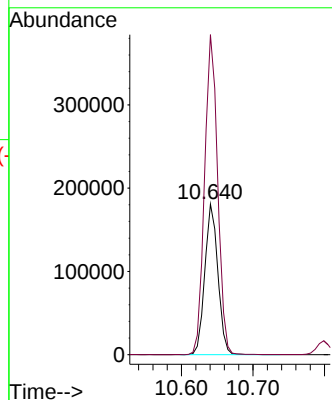
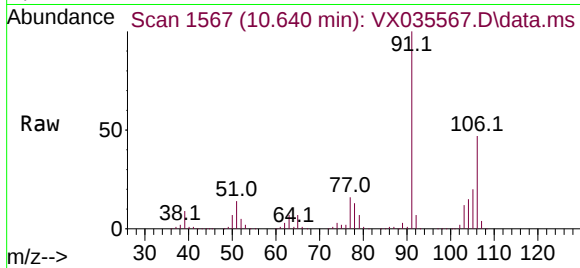
#69
o-Xylene
Concen: 52.526 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS

Tgt Ion:106 Resp: 229777
Ion Ratio Lower Upper
106 100
91 213.2 108.5 325.3

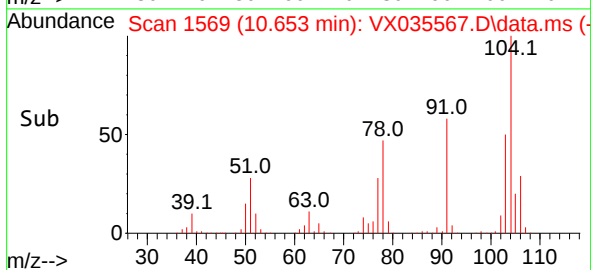
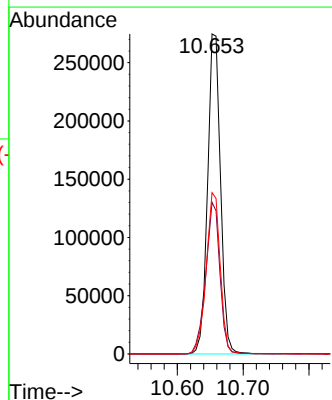
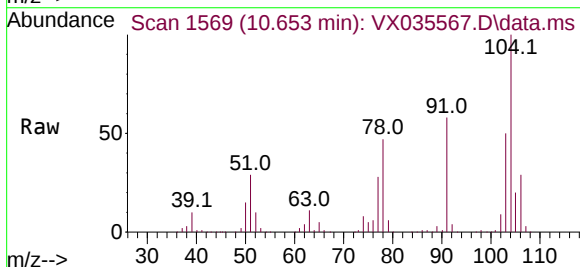
Manual Integrations
APPROVED

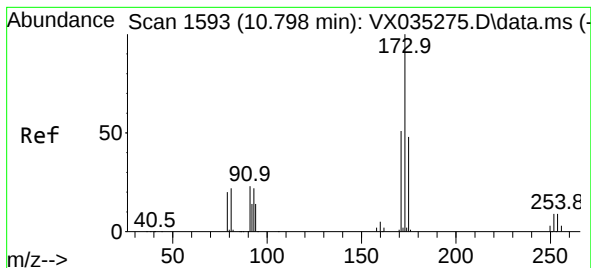
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#70
Styrene
Concen: 53.079 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

Tgt Ion:104 Resp: 376468
Ion Ratio Lower Upper
104 100
78 51.7 43.4 65.2
103 54.6 44.2 66.2





#71

Bromoform

Concen: 59.075 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.001 min

Lab File: VX035567.D

Acq: 08 May 2023 17:58

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

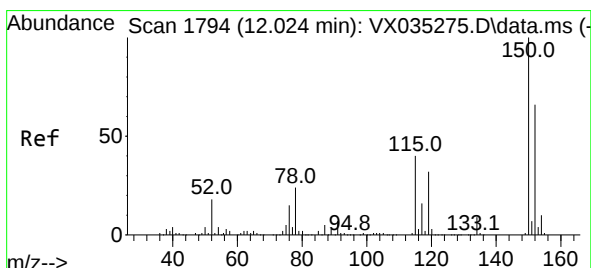
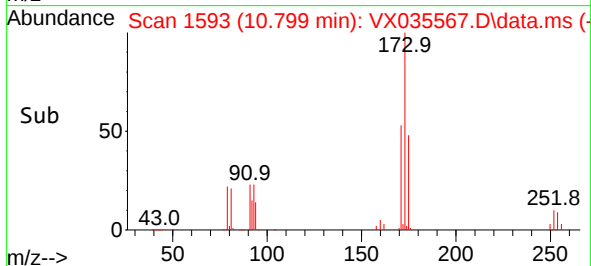
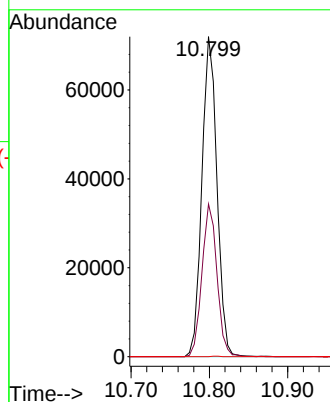
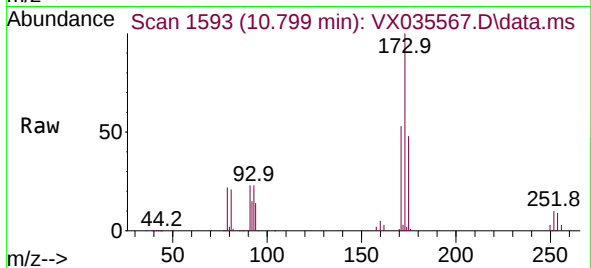
Tgt Ion:173	Resp:	96130
Ion Ratio	Lower	Upper
173	100	
175	47.4	24.1 72.4
254	0.1	0.1 0.1

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

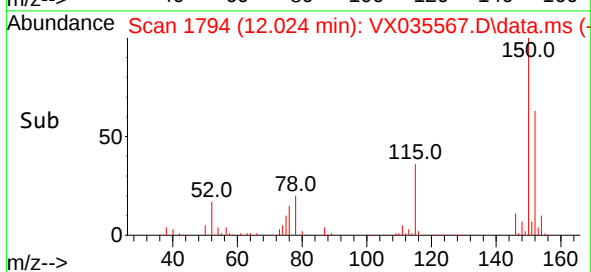
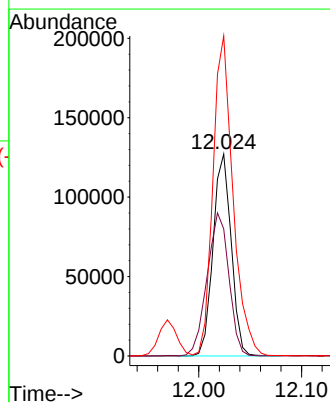
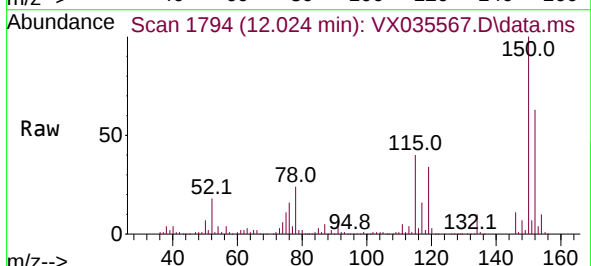
RT: 12.024 min Scan# 1794

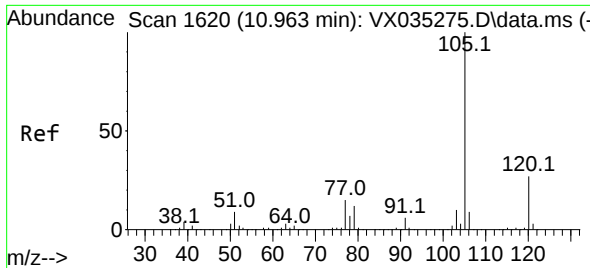
Delta R.T. 0.000 min

Lab File: VX035567.D

Acq: 08 May 2023 17:58

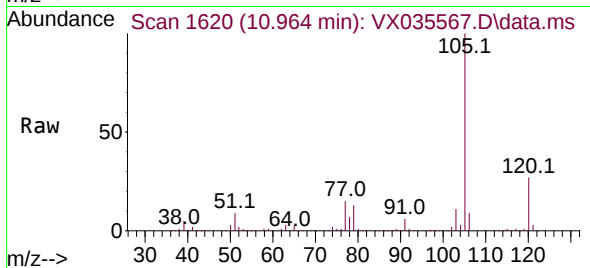
Tgt Ion:152	Resp:	155525
Ion Ratio	Lower	Upper
152	100	
115	85.4	45.0 135.0
150	175.2	0.0 352.4





#73
Isopropylbenzene
Concen: 51.825 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

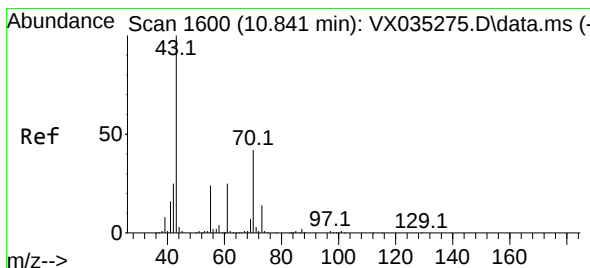
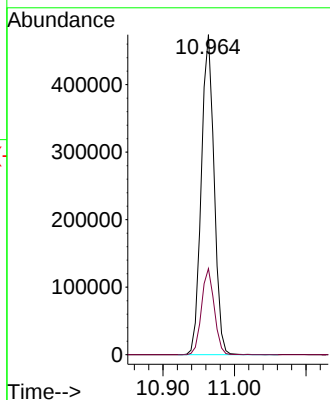
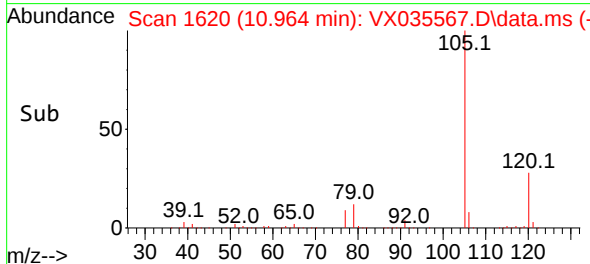
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



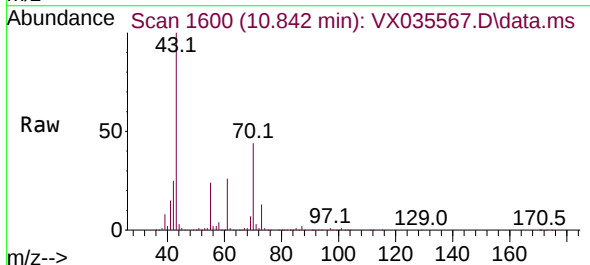
Tgt Ion: 105 Resp: 589184
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

Manual Integrations
APPROVED

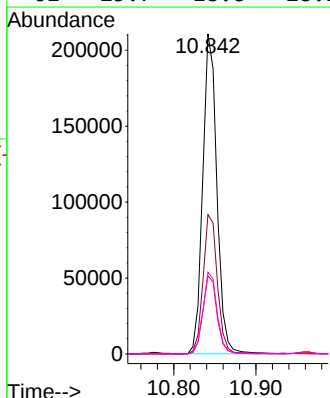
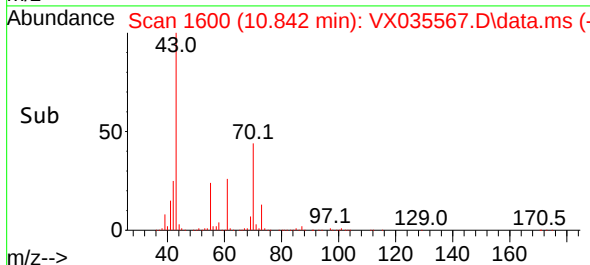
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

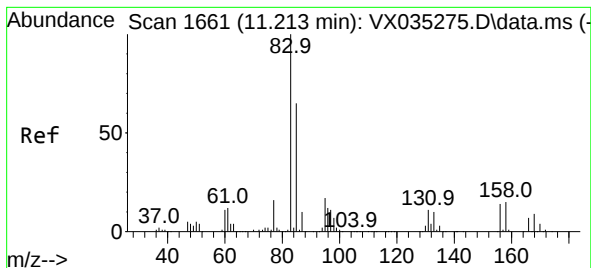


#74
N-ethyl acetate
Concen: 58.802 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58



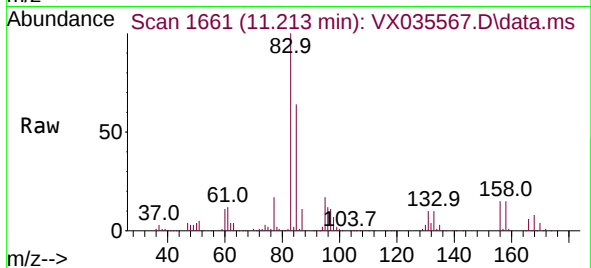
Tgt Ion: 43 Resp: 251228
Ion Ratio Lower Upper
43 100
70 44.4 32.1 48.1
55 24.9 18.3 27.5
61 25.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 56.488 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

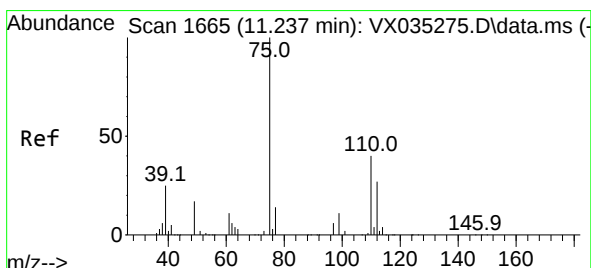
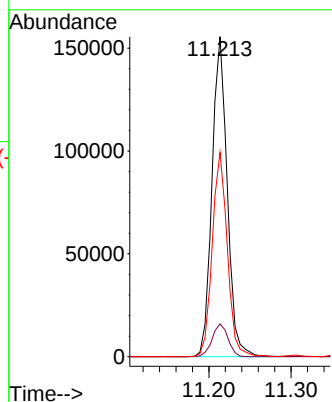
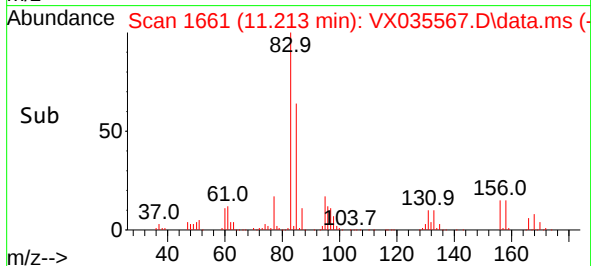
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



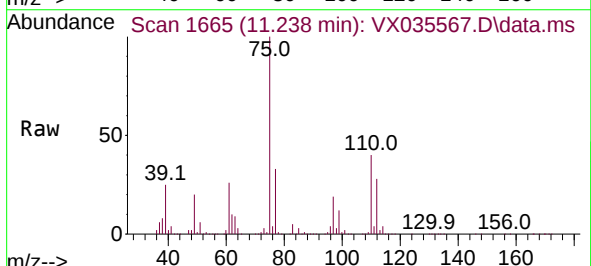
Tgt Ion: 83 Resp: 199320
Ion Ratio Lower Upper
83 100
131 10.7 4.8 14.3
85 63.4 32.0 96.0

Manual Integrations
APPROVED

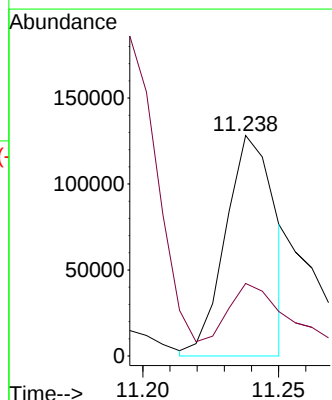
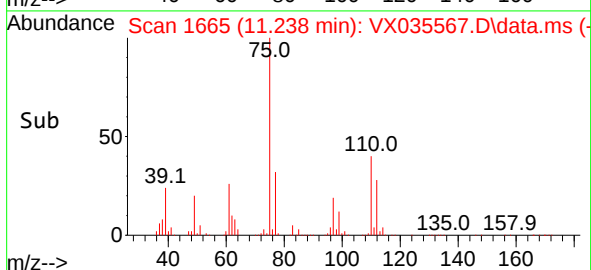
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

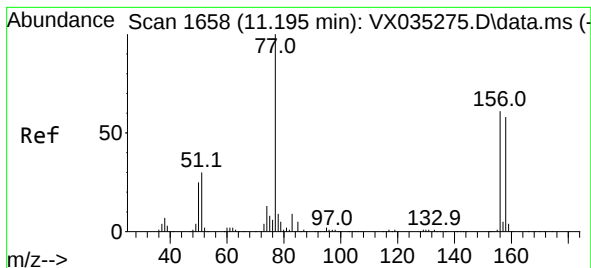


#76
1,2,3-Trichloropropane
Concen: 52.200 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58



Tgt Ion: 75 Resp: 161944
Ion Ratio Lower Upper
75 100
77 44.0 21.6 64.8





#77

Bromobenzene

Concen: 51.959 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035567.D

Acq: 08 May 2023 17:58

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

Tgt Ion:156 Resp: 146830

Ion Ratio Lower Upper

156 100

77 158.3 86.7 259.9

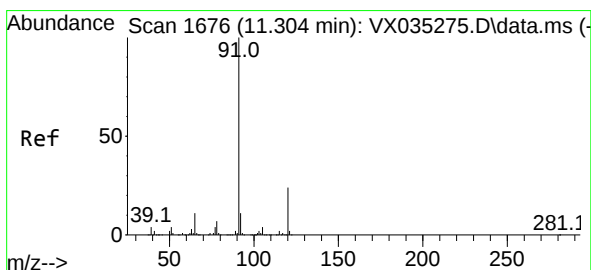
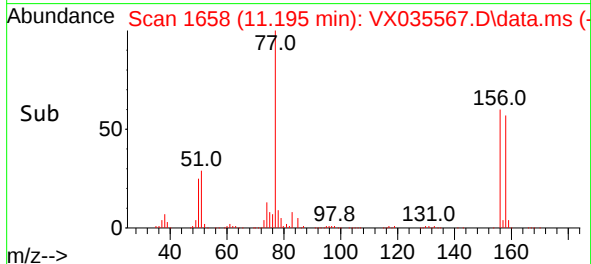
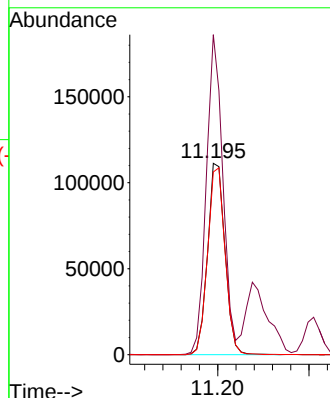
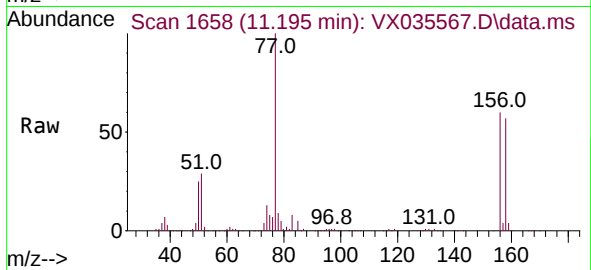
158 98.1 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#78

n-propylbenzene

Concen: 50.937 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX035567.D

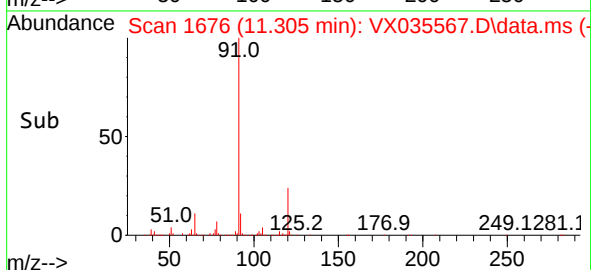
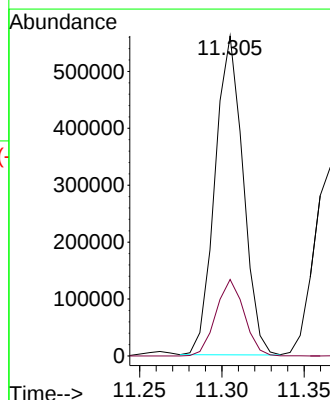
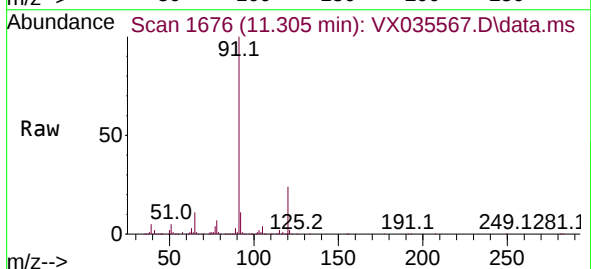
Acq: 08 May 2023 17:58

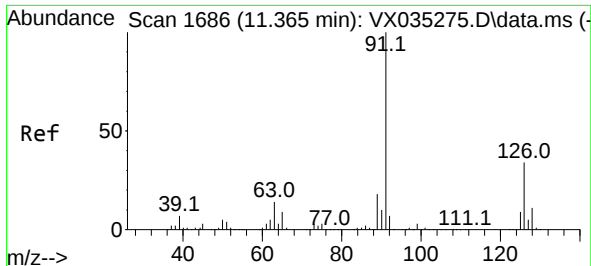
Tgt Ion: 91 Resp: 665079

Ion Ratio Lower Upper

91 100

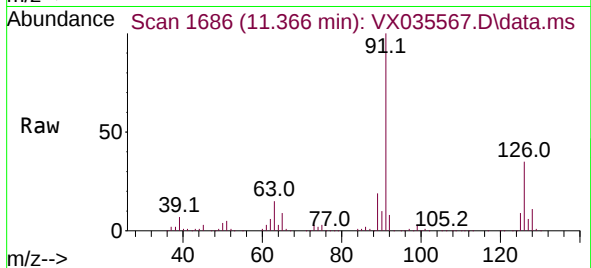
120 24.1 11.5 34.5





#79
2-Chlorotoluene
Concen: 50.042 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

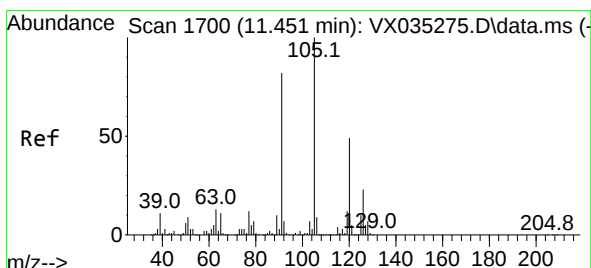
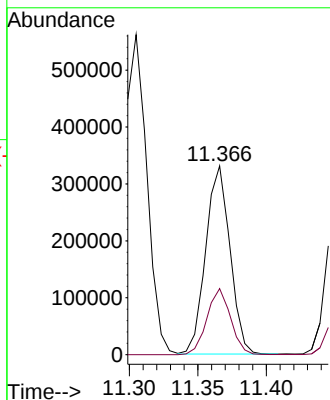
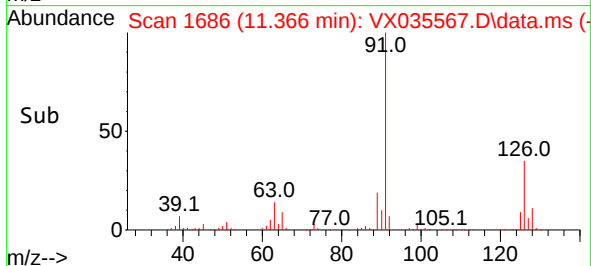
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



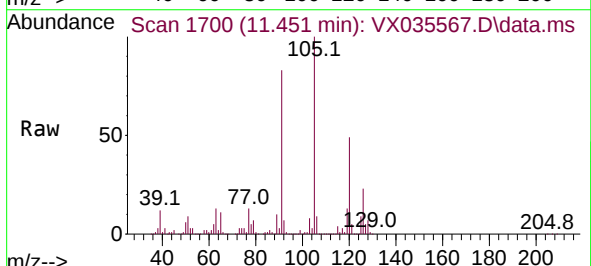
Tgt Ion: 91 Resp: 40829
Ion Ratio Lower Upper
91 100
126 34.3 16.3 48.9

Manual Integrations
APPROVED

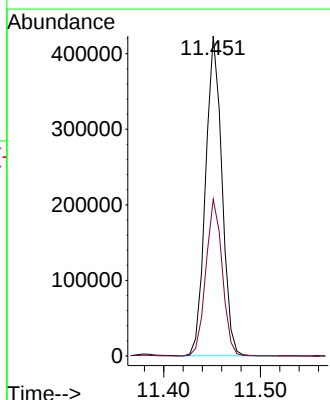
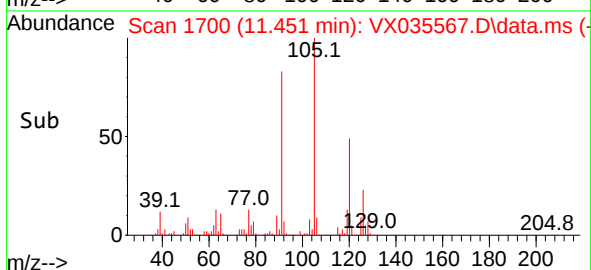
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

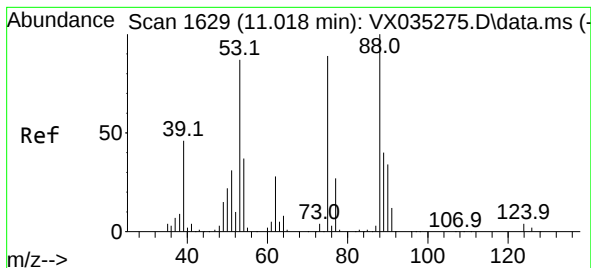


#80
1,3,5-Trimethylbenzene
Concen: 52.046 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58



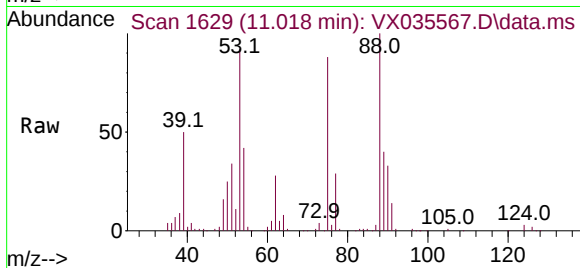
Tgt Ion:105 Resp: 498910
Ion Ratio Lower Upper
105 100
120 49.0 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 57.138 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

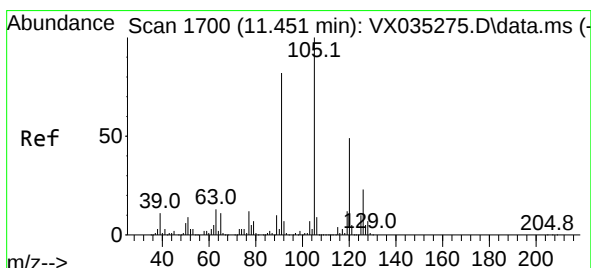
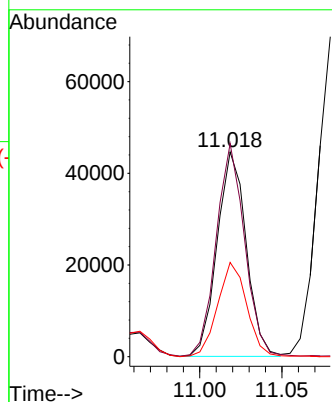
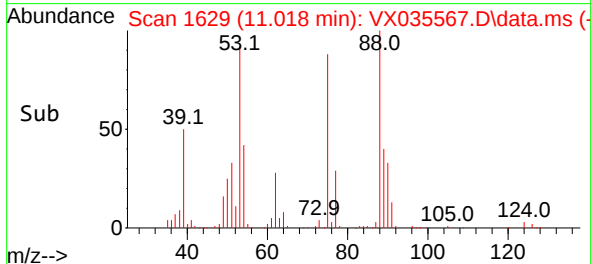
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion: 75 Resp: 5473
Ion Ratio Lower Upper
75 100
53 102.0 82.6 124.0
89 46.4 36.9 55.3

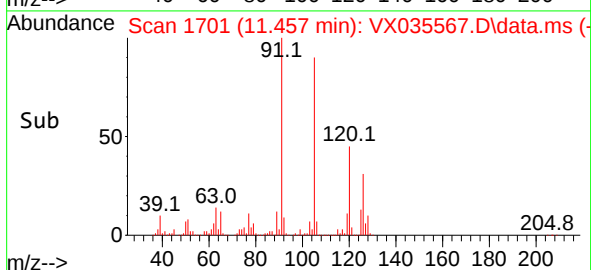
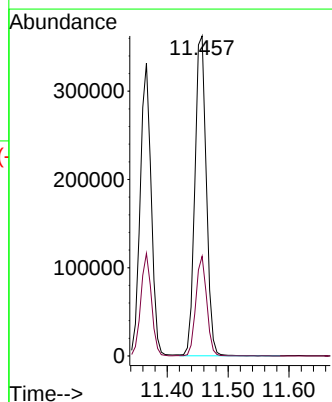
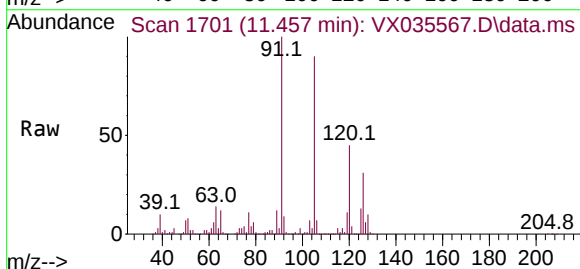
Manual Integrations
APPROVED

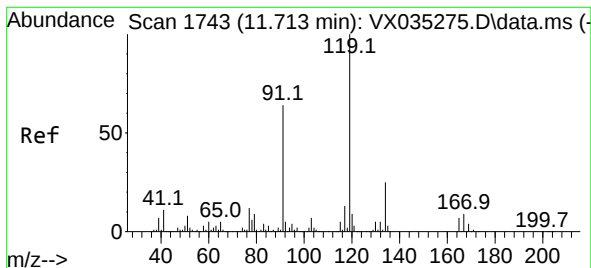
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#82
4-Chlorotoluene
Concen: 51.424 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

Tgt Ion: 91 Resp: 471237
Ion Ratio Lower Upper
91 100
126 29.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.632 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035567.D

Acq: 08 May 2023 17:58

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

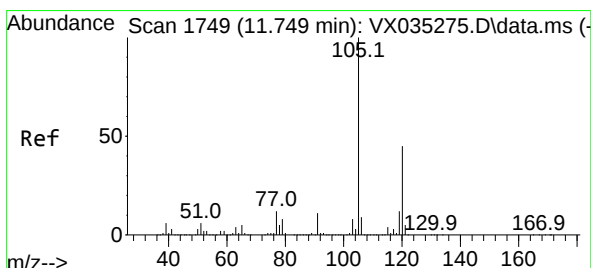
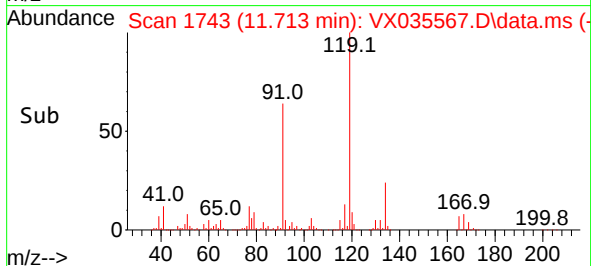
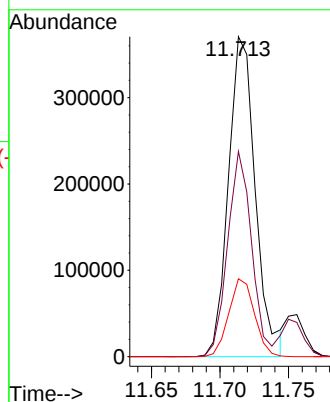
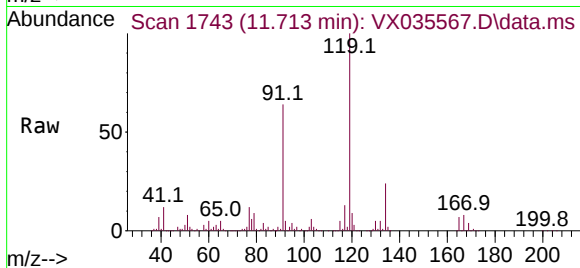
Tgt Ion:	119	Resp:	506220
Ion Ratio	Lower	Upper	
119	100		
91	57.3	30.6	92.0
134	23.3	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#84

1,2,4-Trimethylbenzene

Concen: 52.101 ug/l

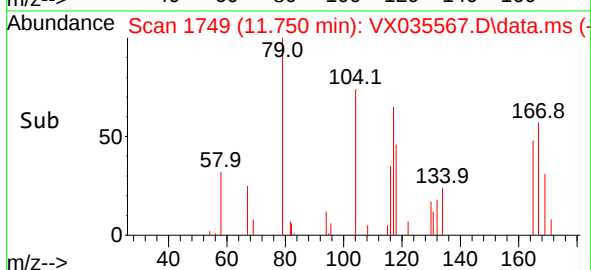
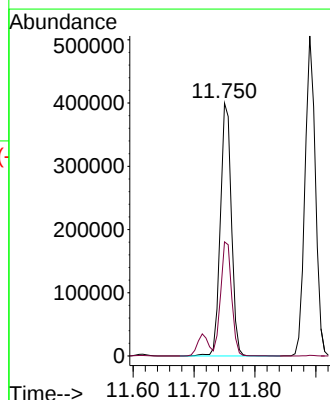
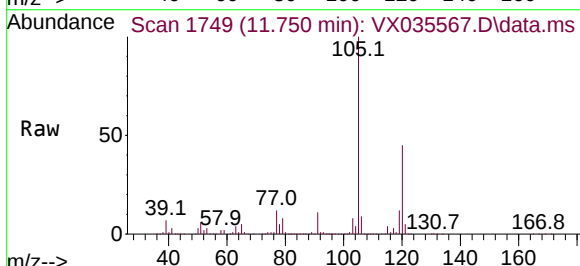
RT: 11.750 min Scan# 1749

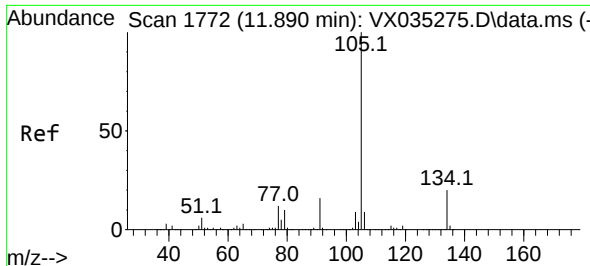
Delta R.T. 0.001 min

Lab File: VX035567.D

Acq: 08 May 2023 17:58

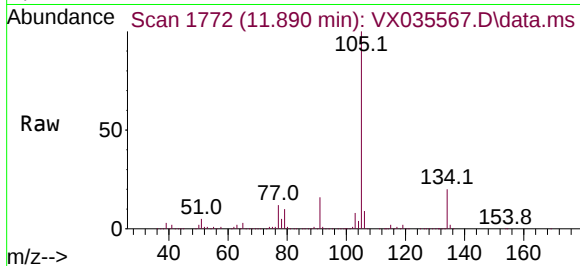
Tgt Ion:	105	Resp:	501827
Ion Ratio	Lower	Upper	
105	100		
120	44.8	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 50.936 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. 0.000 min
 Lab File: VX035567.D
 Acq: 08 May 2023 17:58

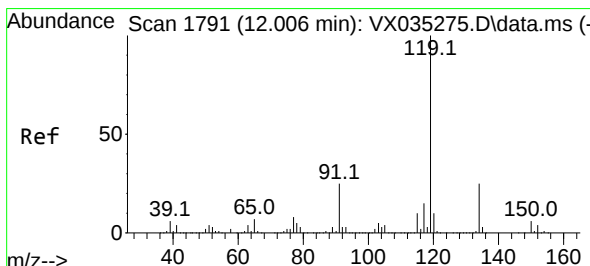
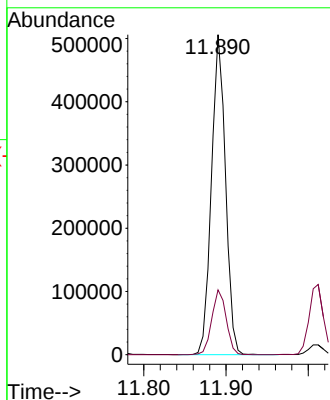
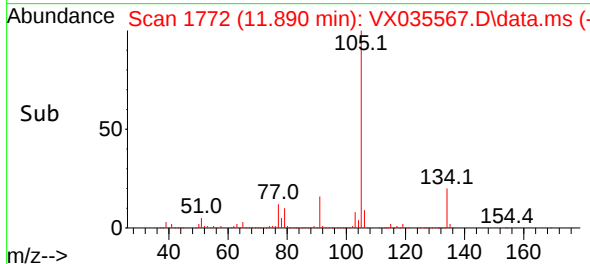
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1-20230503MS



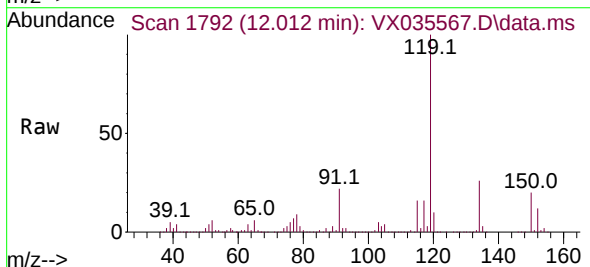
Tgt Ion:105 Resp: 60093
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

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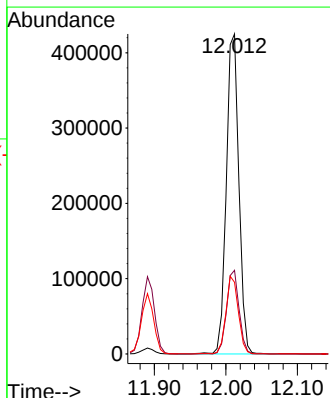
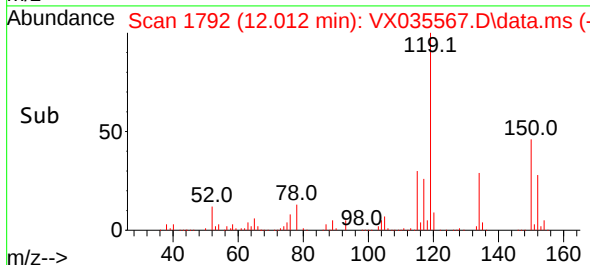
Reviewed By :John Carlone 05/09/2023
 Supervised By :Mahesh Dadoda 05/09/2023

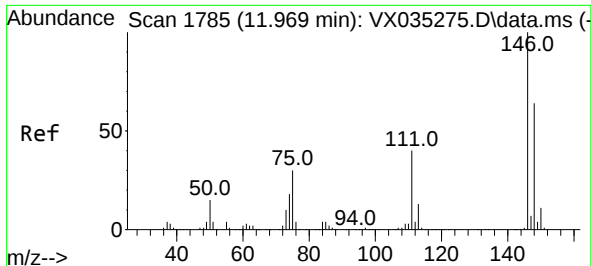


#86
 p-Isopropyltoluene
 Concen: 51.537 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035567.D
 Acq: 08 May 2023 17:58



Tgt Ion:119 Resp: 517133
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 23.9 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 50.917 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035567.D

Acq: 08 May 2023 17:58

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

Tgt Ion:146 Resp: 273452

Ion Ratio Lower Upper

146 100

111 40.8 20.9 62.8

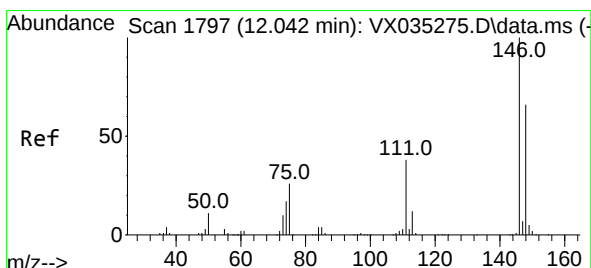
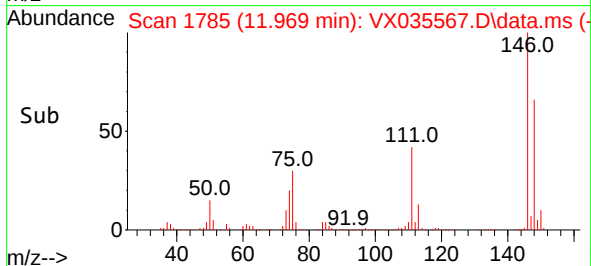
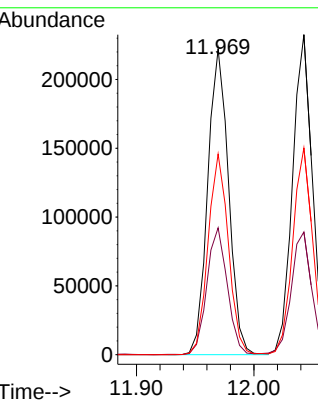
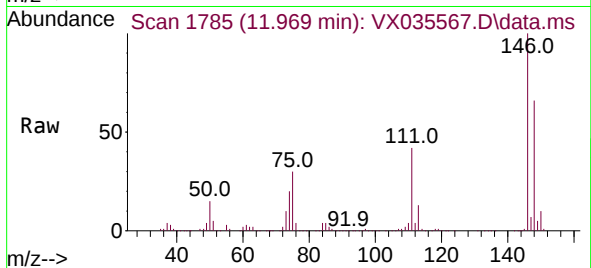
148 64.2 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#88

1,4-Dichlorobenzene

Concen: 48.697 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035567.D

Acq: 08 May 2023 17:58

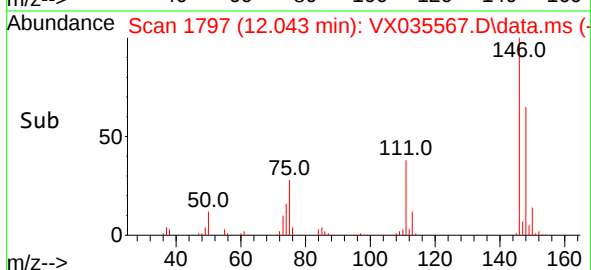
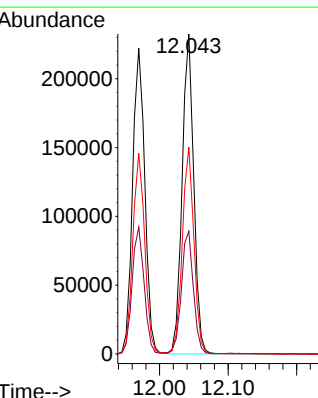
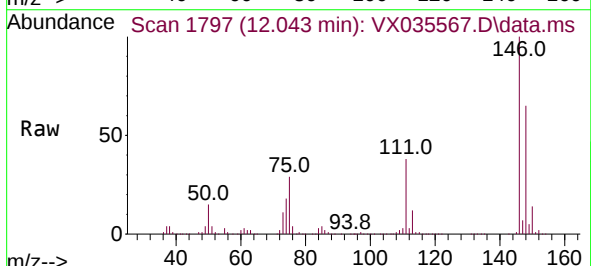
Tgt Ion:146 Resp: 274210

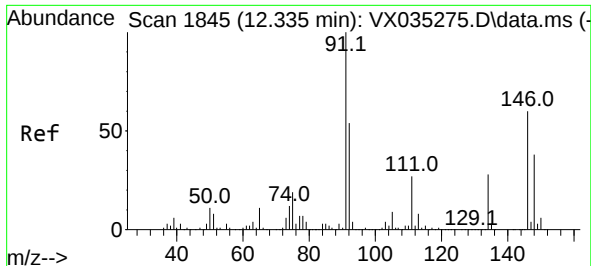
Ion Ratio Lower Upper

146 100

111 39.6 20.6 61.9

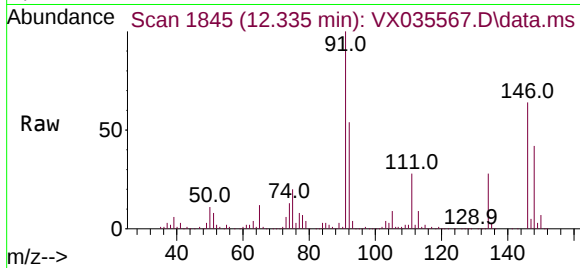
148 64.5 31.8 95.4





#89
n-Butylbenzene
Concen: 50.679 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

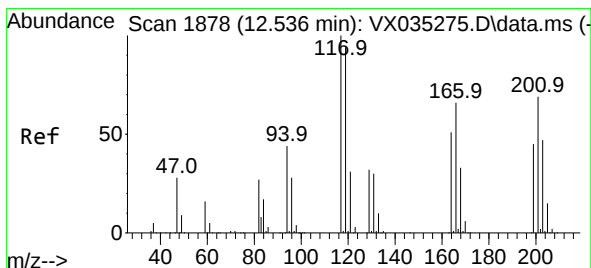
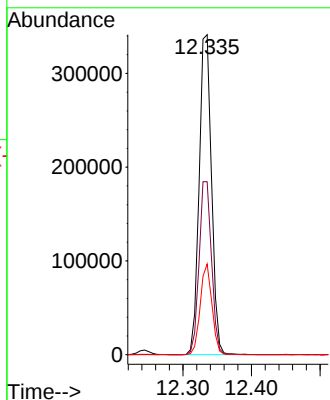
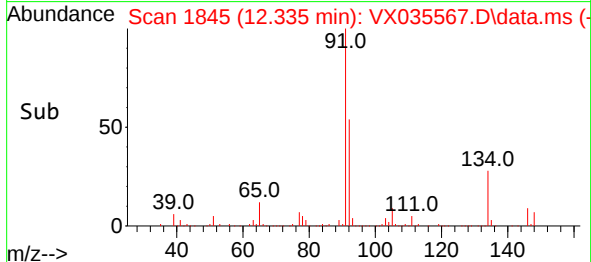
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



Tgt Ion: 91 Resp: 42928
Ion Ratio Lower Upper
91 100
92 54.5 27.7 83.0
134 26.8 13.0 38.9

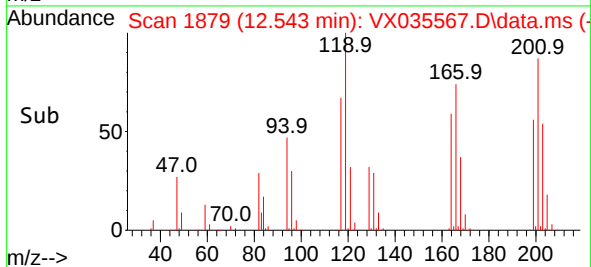
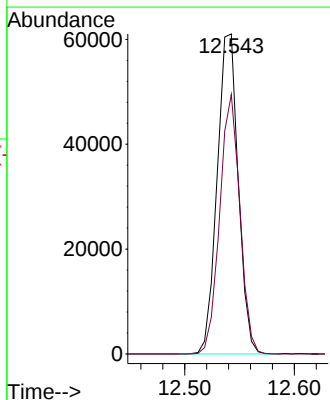
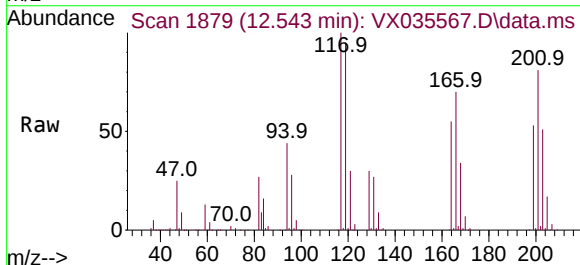
Manual Integrations
APPROVED

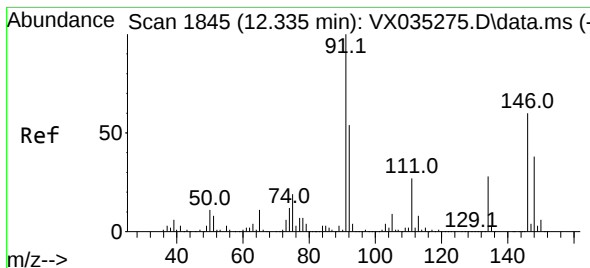
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#90
Hexachloroethane
Concen: 53.143 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.007 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

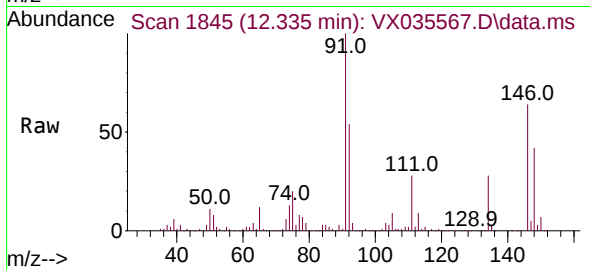
Tgt Ion:117 Resp: 81628
Ion Ratio Lower Upper
117 100
201 77.6 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 50.478 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

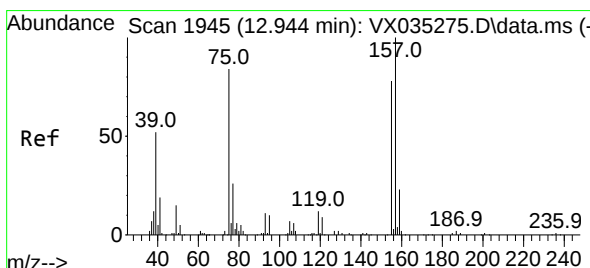
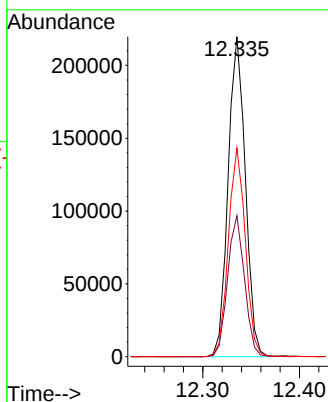
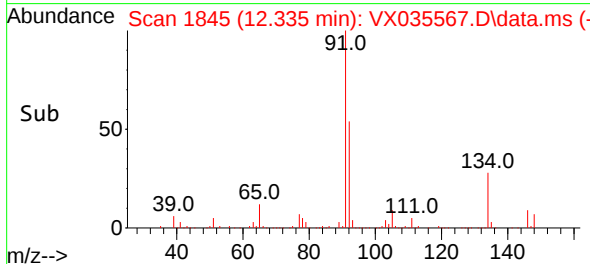
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



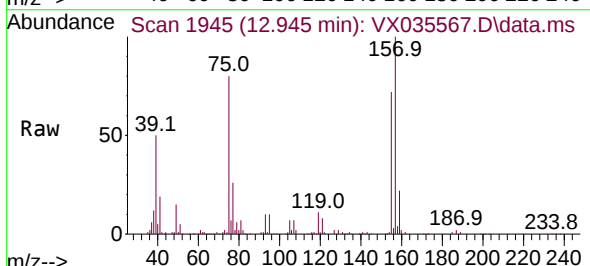
Tgt Ion:146 Resp: 271138
Ion Ratio Lower Upper
146 100
111 43.2 22.0 66.0
148 64.4 32.0 96.0

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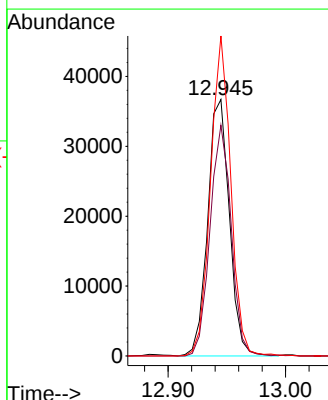
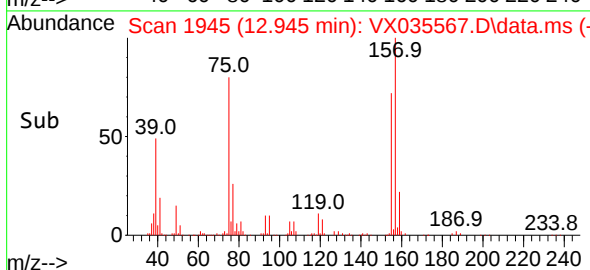
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

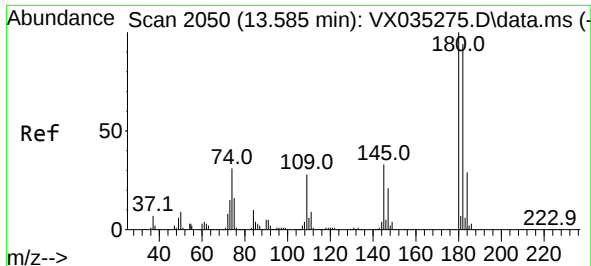


#92
1,2-Dibromo-3-Chloropropane
Concen: 66.371 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58



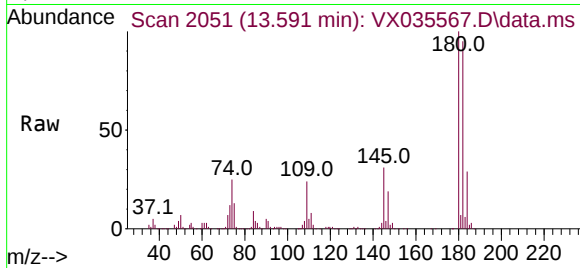
Tgt Ion: 75 Resp: 46962
Ion Ratio Lower Upper
75 100
155 87.9 38.4 115.1
157 116.5 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 51.875 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58

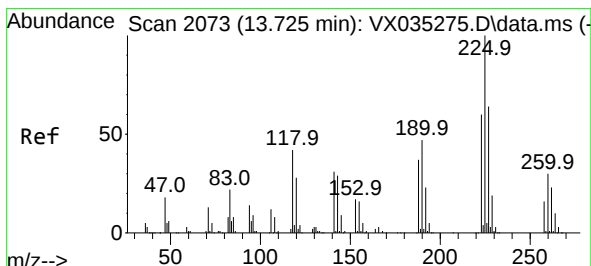
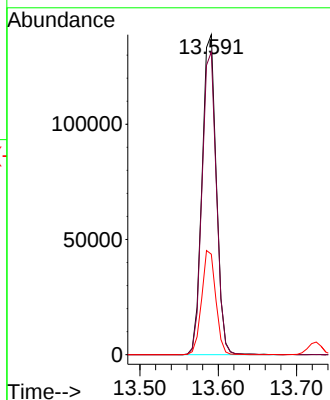
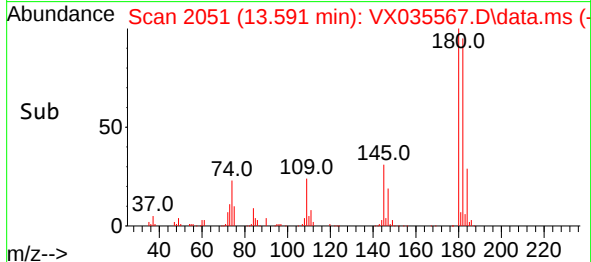
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MS



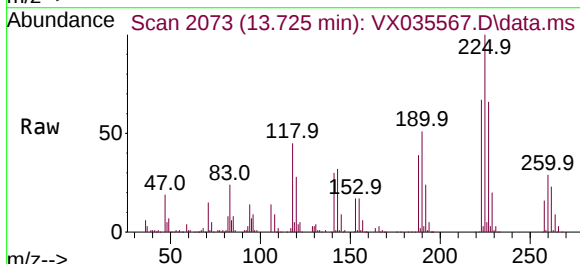
Tgt Ion:180 Resp: 175149
Ion Ratio Lower Upper
180 100
182 95.3 47.0 141.0
145 32.2 15.9 47.7

Manual Integrations
APPROVED

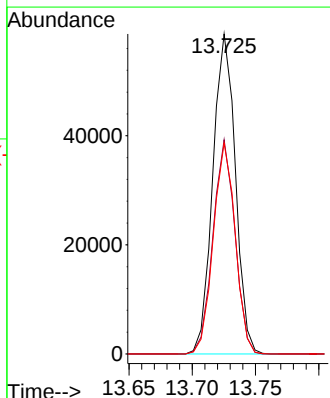
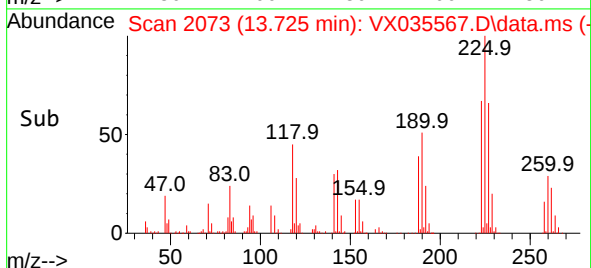
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

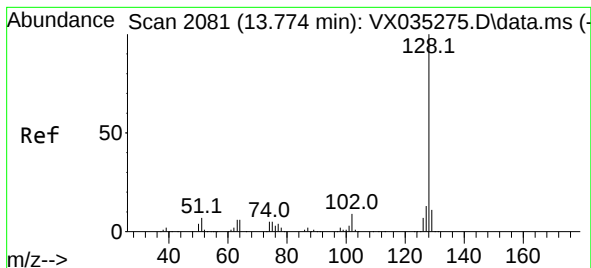


#94
Hexachlorobutadiene
Concen: 49.040 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035567.D
Acq: 08 May 2023 17:58



Tgt Ion:225 Resp: 72668
Ion Ratio Lower Upper
225 100
223 65.1 32.1 96.5
227 64.0 31.8 95.4





#95

Naphthalene

Concen: 108.407 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX035567.D

Acq: 08 May 2023 17:58

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MS

Tgt Ion:128 Resp: 112679

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

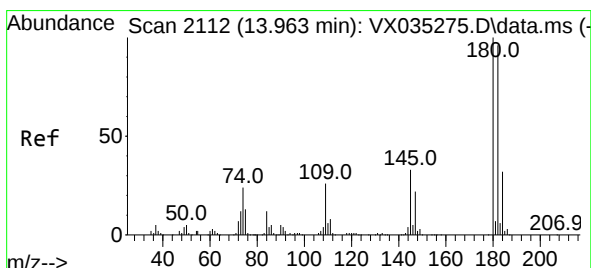
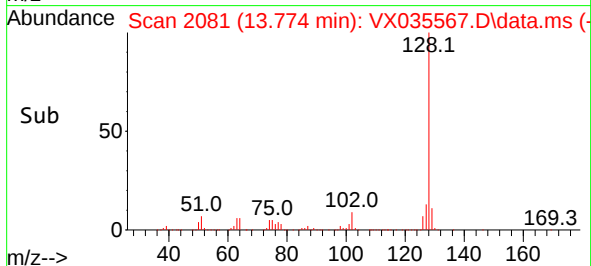
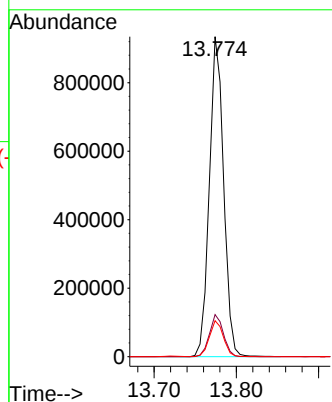
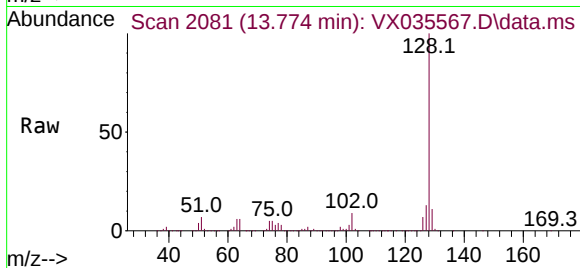
129 11.0 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#96

1,2,3-Trichlorobenzene

Concen: 52.221 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035567.D

Acq: 08 May 2023 17:58

Tgt Ion:180 Resp: 177490

Ion Ratio Lower Upper

180 100

182 95.0 48.0 144.2

145 33.7 17.7 53.1

