

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031158.D
 Acq On : 07 Sep 2022 14:26
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX090722

Quant Time: Sep 07 23:24:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/08/2022
 Supervised By : Mahesh Dadoda 09/08/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	59051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	95286	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62804	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70066	50.117	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.240%			
35) Dibromofluoromethane	5.385	113	53835	51.846	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.700%			
50) Toluene-d8	8.647	98	190410	50.472	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.940%			
62) 4-Bromofluorobenzene	11.079	95	73195	52.943	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.880%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	44858	47.270	ug/l	98
3) Chloromethane	1.288	50	31798	43.605	ug/l	97
4) Vinyl Chloride	1.374	62	38903	45.193	ug/l	99
5) Bromomethane	1.611	94	27311	49.656	ug/l	96
6) Chloroethane	1.685	64	23572	48.814	ug/l	95
7) Trichlorofluoromethane	1.886	101	88386	47.120	ug/l	99
8) Diethyl Ether	2.130	74	25790	48.406	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.325	101	51680	48.721	ug/l	96
10) Methyl Iodide	2.453	142	62206	47.426	ug/l #	86
11) Tert butyl alcohol	2.995	59	65477m	263.125	ug/l	
12) 1,1-Dichloroethene	2.319	96	47395	47.538	ug/l	92
13) Acrolein	2.239	56	46560	239.796	ug/l	98
14) Allyl chloride	2.660	41	64680	48.293	ug/l #	80
15) Acrylonitrile	3.062	53	129211	242.719	ug/l	96
16) Acetone	2.386	43	111291	229.903	ug/l	98
17) Carbon Disulfide	2.508	76	121344	49.505	ug/l	98
18) Methyl Acetate	2.703	43	59392	47.394	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	174994	49.417	ug/l	91
20) Methylene Chloride	2.788	84	53489	47.013	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	51690	46.792	ug/l	95
22) Diisopropyl ether	3.757	45	133428	47.442	ug/l #	96
23) Vinyl Acetate	3.721	43	588769	249.409	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	91506	49.053	ug/l	98
25) 2-Butanone	4.562	43	169356	236.191	ug/l	95
26) 2,2-Dichloropropane	4.477	77	86541	51.843	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	60257	47.511	ug/l	98
28) Bromochloromethane	4.897	49	34791	51.433	ug/l #	80
29) Tetrahydrofuran	5.007	42	102812	242.863	ug/l #	81
30) Chloroform	5.093	83	104673	47.436	ug/l	99
31) Cyclohexane	5.471	56	73168	46.834	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	97321	48.934	ug/l	97
36) 1,1-Dichloropropene	5.690	75	75600	48.617	ug/l	95
37) Ethyl Acetate	4.715	43	66561	48.250	ug/l	96
38) Carbon Tetrachloride	5.678	117	83884	51.271	ug/l	95
39) Methylcyclohexane	7.379	83	90181	50.777	ug/l	95
40) Benzene	6.038	78	205552	48.660	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	36295	50.317	ug/l #	91
42) 1,2-Dichloroethane	6.086	62	87300	50.476	ug/l	94
43) Isopropyl Acetate	6.336	43	108920	50.078	ug/l #	96
44) Trichloroethene	7.123	130	56668	47.723	ug/l	95
45) 1,2-Dichloropropane	7.428	63	50582	48.724	ug/l	97
46) Dibromomethane	7.580	93	40768	49.523	ug/l	93
47) Bromodichloromethane	7.824	83	82388	51.450	ug/l	97
48) Methyl methacrylate	7.690	41	53121	50.155	ug/l	87
49) 1,4-Dioxane	7.696	88	27855	952.690	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	329873	247.679	ug/l	91
52) Toluene	8.720	92	134804	48.383	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	90839	54.453	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	92739	51.782	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	56436	49.267	ug/l	96
56) Ethyl methacrylate	9.116	69	89159	52.830	ug/l	89
57) 1,3-Dichloropropane	9.311	76	94787	47.889	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	192759	242.345	ug/l	94
59) 2-Hexanone	9.433	43	251937	250.140	ug/l	92
60) Dibromochloromethane	9.525	129	62308	52.759	ug/l	99
61) 1,2-Dibromoethane	9.610	107	62315	48.952	ug/l	97
64) Tetrachloroethene	9.275	164	51999	49.965	ug/l	96
65) Chlorobenzene	10.079	112	145302	49.365	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	56298	48.968	ug/l	98
67) Ethyl Benzene	10.195	91	272277	51.045	ug/l	98
68) m/p-Xylenes	10.305	106	202045	102.183	ug/l	90
69) o-Xylene	10.640	106	99849	50.597	ug/l	89
70) Styrene	10.659	104	166903	52.741	ug/l	93
71) Bromoform	10.799	173	43470	56.748	ug/l #	98
73) Isopropylbenzene	10.963	105	270134	49.533	ug/l	98
74) N-amyl acetate	10.842	43	84112	48.444	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	79667	46.796	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	78975m	46.076	ug/l	
77) Bromobenzene	11.201	156	58649	49.480	ug/l	97
78) n-propylbenzene	11.305	91	313386	50.412	ug/l	98
79) 2-Chlorotoluene	11.366	91	186295	48.371	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	227906	49.708	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	27586	51.902	ug/l	95
82) 4-Chlorotoluene	11.457	91	221539	49.717	ug/l	95
83) tert-Butylbenzene	11.713	119	220883	48.871	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	225184	50.521	ug/l	95
85) sec-Butylbenzene	11.890	105	283583	50.661	ug/l	97
86) p-Isopropyltoluene	12.012	119	231142	51.113	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	111068	50.419	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	111382	49.165	ug/l	98
89) n-Butylbenzene	12.335	91	209811	53.811	ug/l	98
90) Hexachloroethane	12.536	117	40889	52.624	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	105110	48.655	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21178	45.295	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	68134	53.933	ug/l	96
94) Hexachlorobutadiene	13.725	225	27651	51.544	ug/l	97
95) Naphthalene	13.774	128	250977	50.714	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	66899	52.013	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration

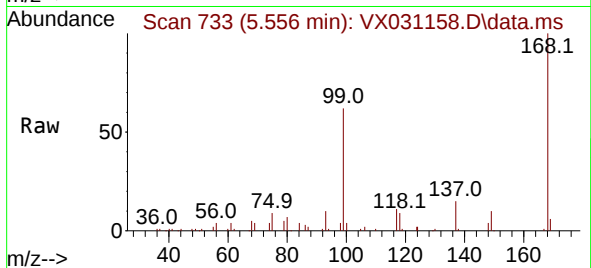
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031158.D
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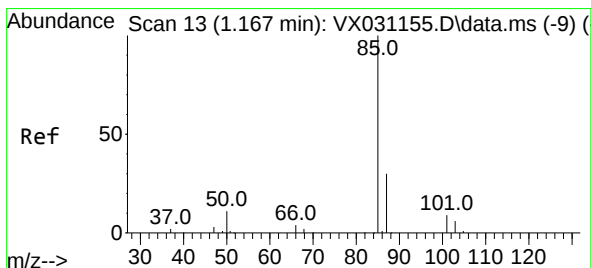
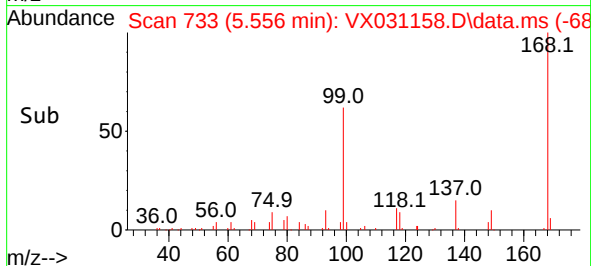
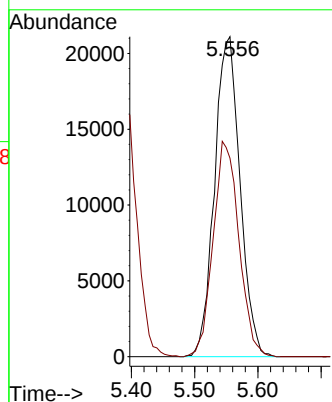
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090722



Tgt Ion:168 Resp: 5905
Ion Ratio Lower Upper
168 100
99 62.0 44.0 66.0

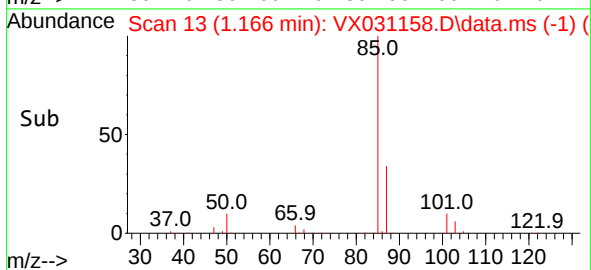
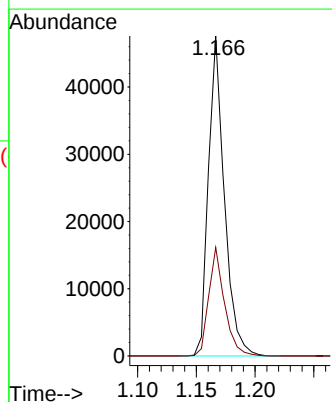
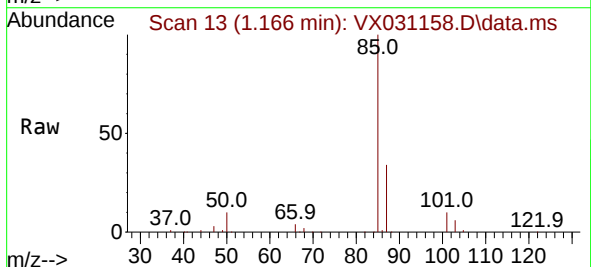
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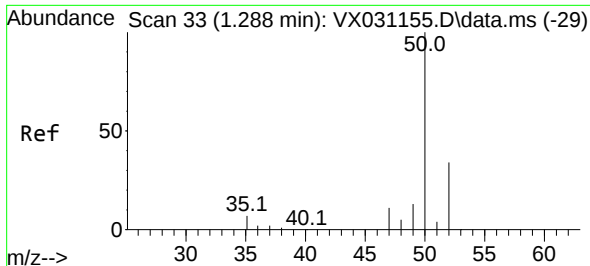
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#2
Dichlorodifluoromethane
Concen: 47.270 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

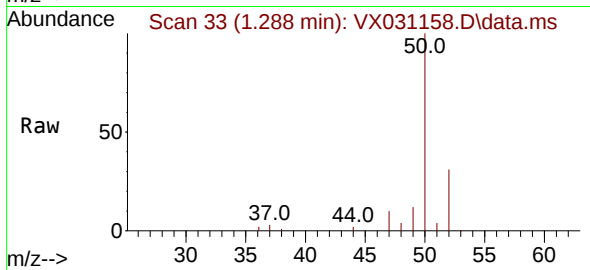
Tgt Ion: 85 Resp: 44858
Ion Ratio Lower Upper
85 100
87 33.9 16.5 49.5





#3
Chloromethane
Concen: 43.605 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

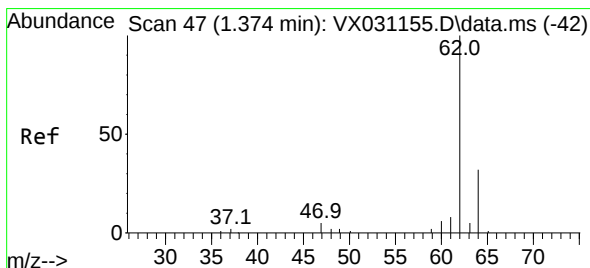
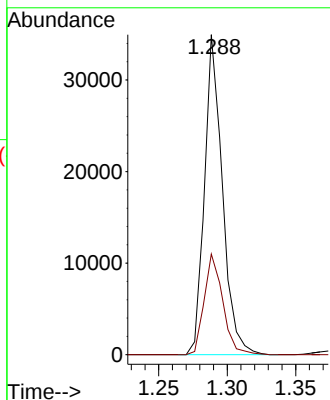
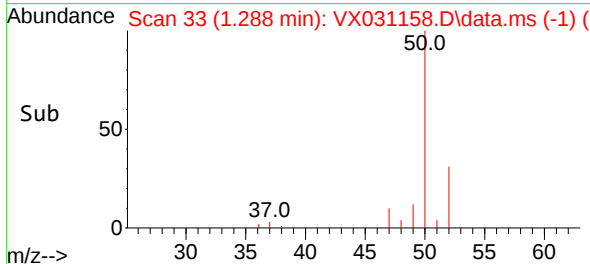
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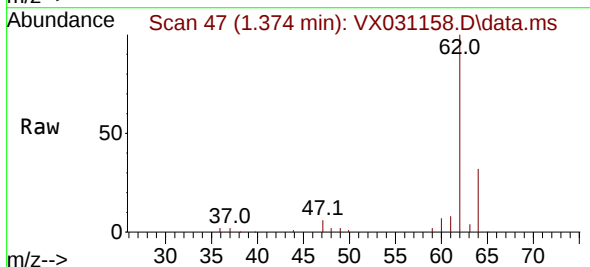
Tgt Ion: 50 Resp: 31798
Ion Ratio Lower Upper
50 100
52 31.5 26.3 39.5

Manual Integrations
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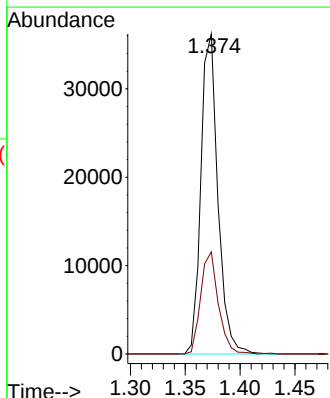
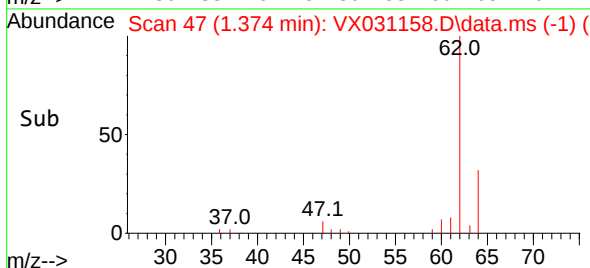
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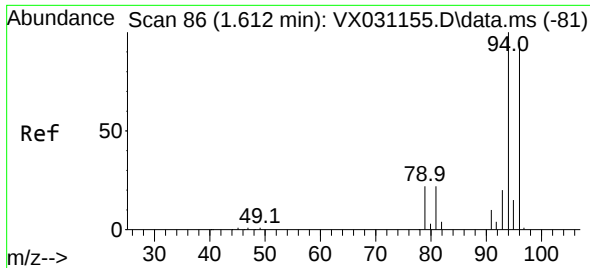


#4
Vinyl Chloride
Concen: 45.193 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26



Tgt Ion: 62 Resp: 38903
Ion Ratio Lower Upper
62 100
64 31.9 25.2 37.8





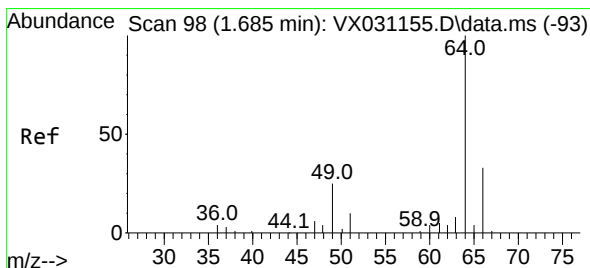
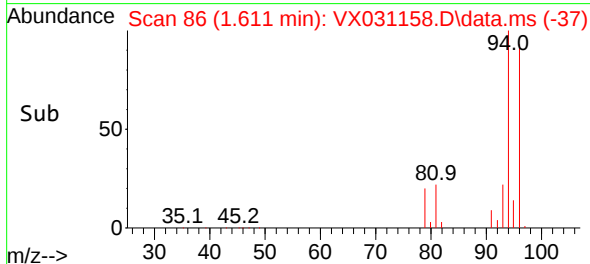
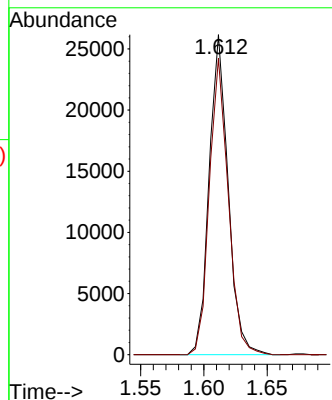
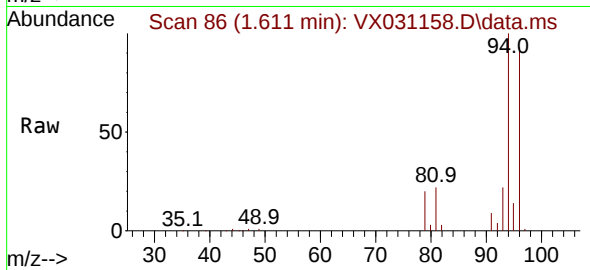
#5
Bromomethane
Concen: 49.656 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX031158.D
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Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 2731
Ion Ratio Lower Upper
94 100
96 92.6 76.9 115.3

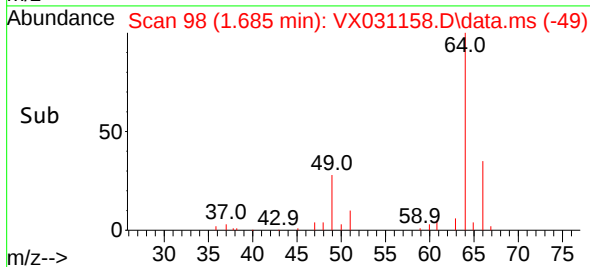
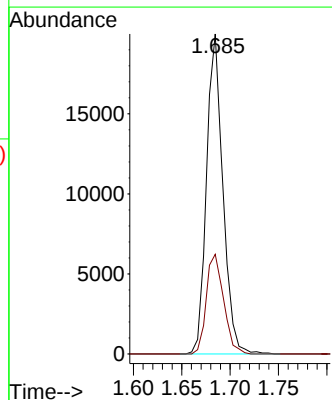
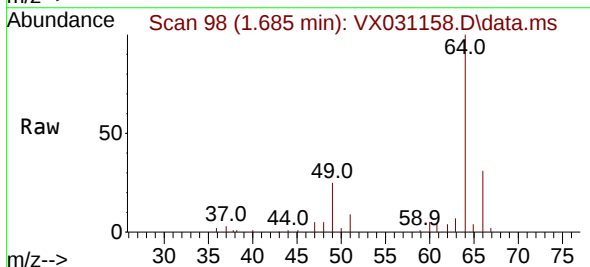
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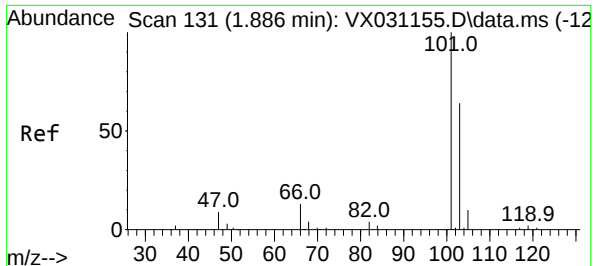
Reviewed By :John Carlone 09/08/2022
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#6
Chloroethane
Concen: 48.814 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031158.D
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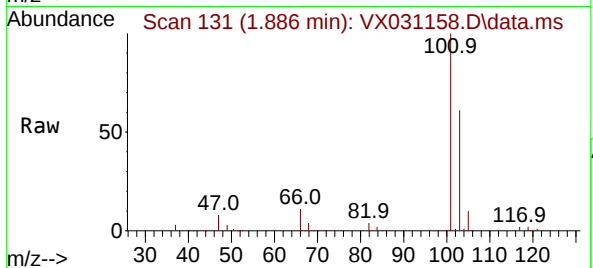
Tgt Ion: 64 Resp: 23572
Ion Ratio Lower Upper
64 100
66 31.2 27.2 40.8





#7
Trichlorofluoromethane
Concen: 47.120 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031158.D
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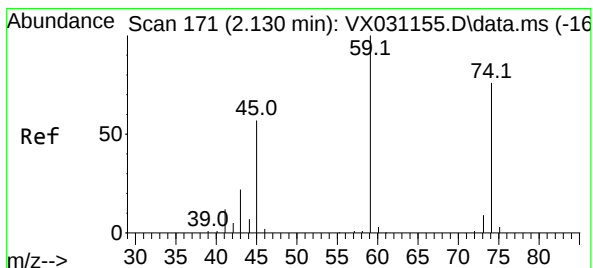
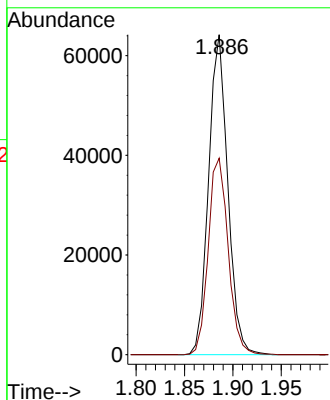
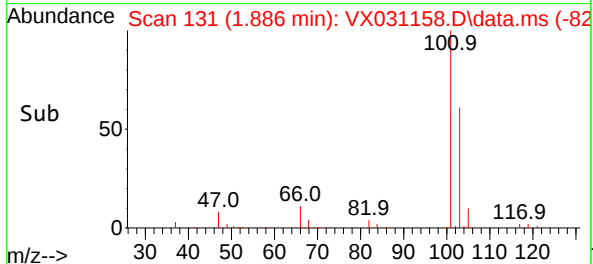
Instrument :
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Tgt Ion:101 Resp: 88380
Ion Ratio Lower Upper
101 100
103 61.4 49.7 74.5

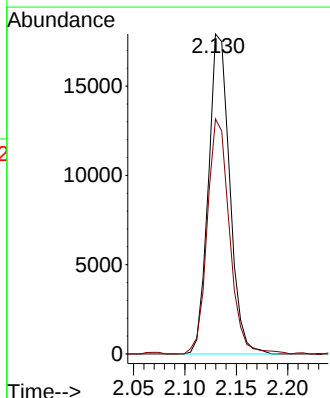
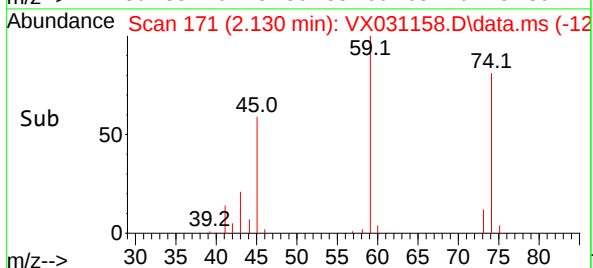
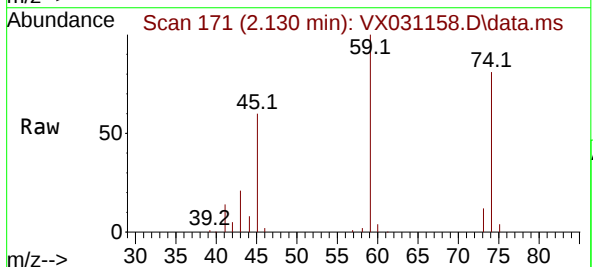
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#8
Diethyl Ether
Concen: 48.406 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

Tgt Ion: 74 Resp: 25790
Ion Ratio Lower Upper
74 100
45 76.7 51.5 154.7





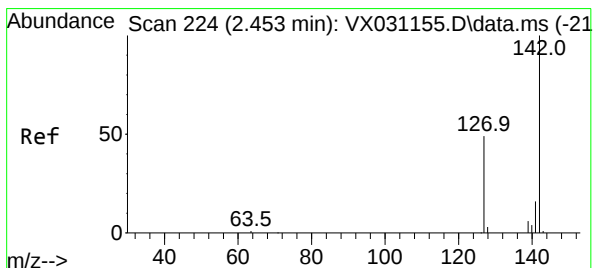
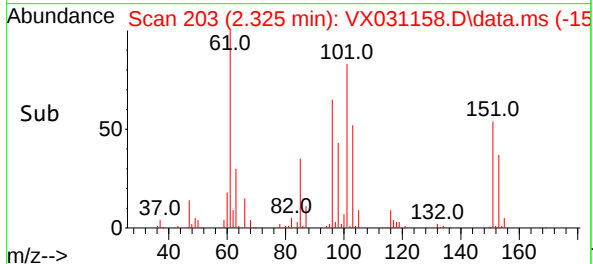
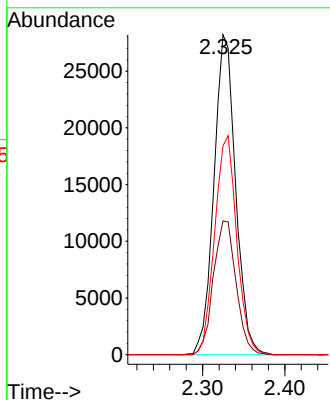
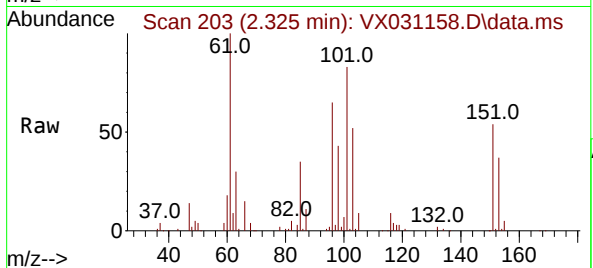
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1,1,2-Trichlorotrifluoroethane
Concen: 48.721 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031158.D
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Instrument :
MSVOA_X
Client Sample Id :
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Tgt Ion:101 Resp: 51680
Ion Ratio Lower Upper
101 100
85 43.7 34.0 51.0
151 69.7 59.4 89.0

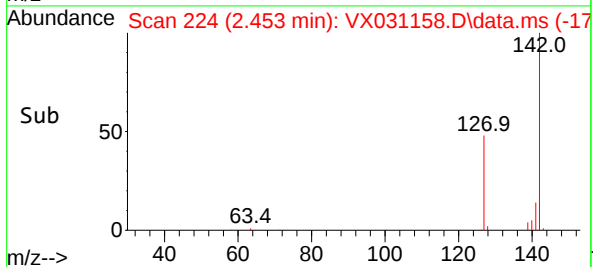
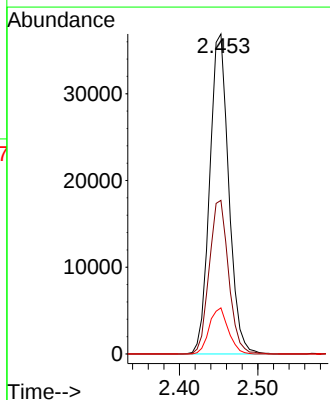
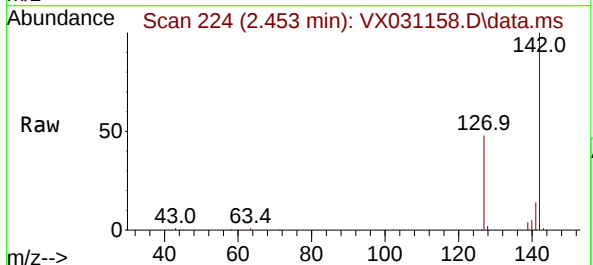
Manual Integrations
APPROVED

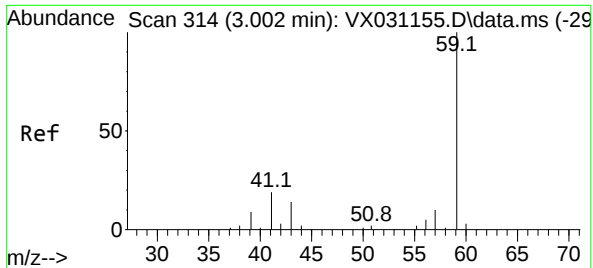
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#10
Methyl Iodide
Concen: 47.426 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

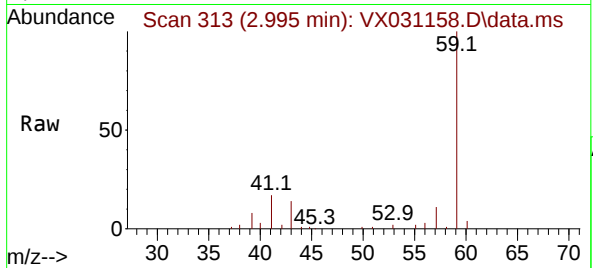
Tgt Ion:142 Resp: 62206
Ion Ratio Lower Upper
142 100
127 48.8 30.2 45.2#
141 14.4 11.3 16.9





#11
Tert butyl alcohol
Concen: 263.125 ug/l m
RT: 2.995 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

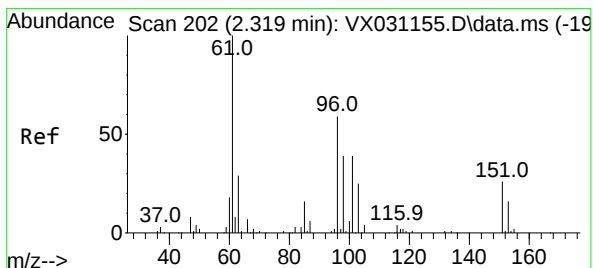
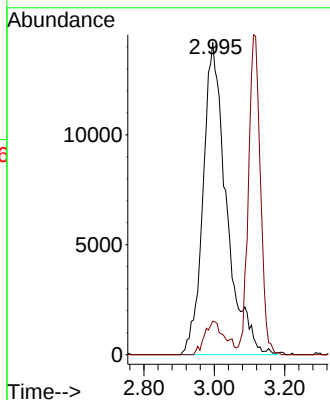
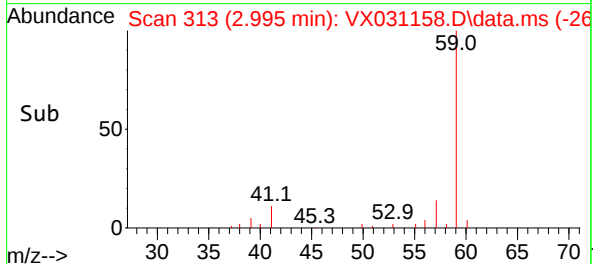
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090722



Tgt Ion: 59 Resp: 6547
Ion Ratio Lower Upper
59 100
57 9.2 7.4 11.2

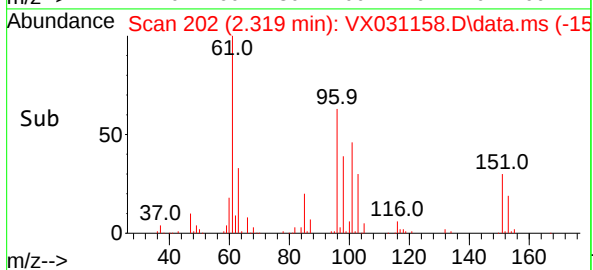
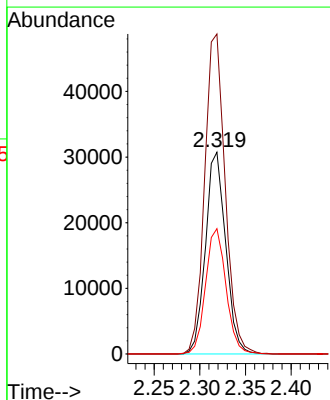
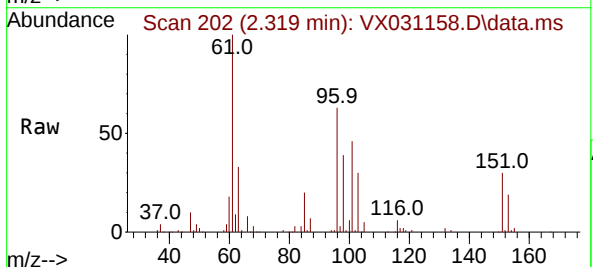
Manual Integrations
APPROVED

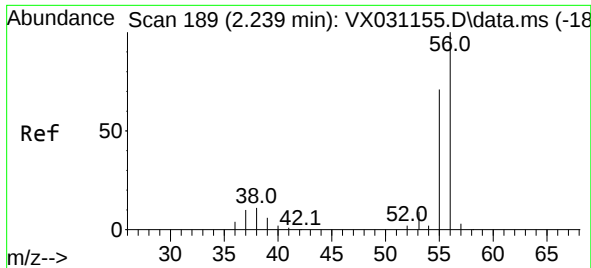
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#12
1,1-Dichloroethene
Concen: 47.538 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

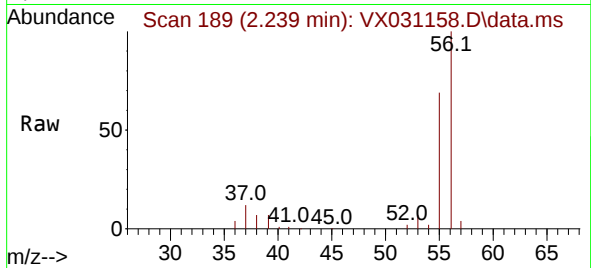
Tgt Ion: 96 Resp: 47395
Ion Ratio Lower Upper
96 100
61 158.6 117.4 176.0
98 62.0 52.2 78.4





#13
Acrolein
Concen: 239.796 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

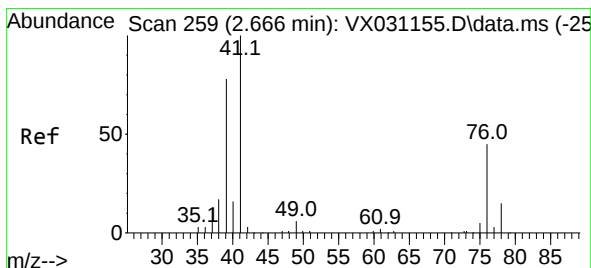
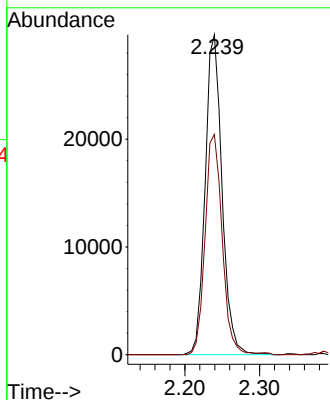
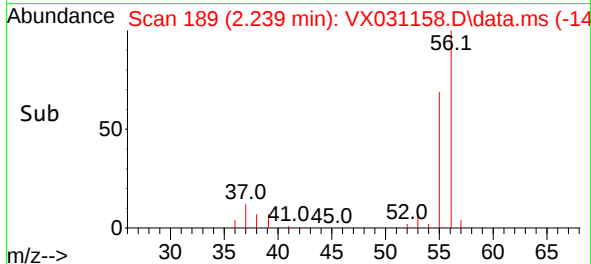
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090722



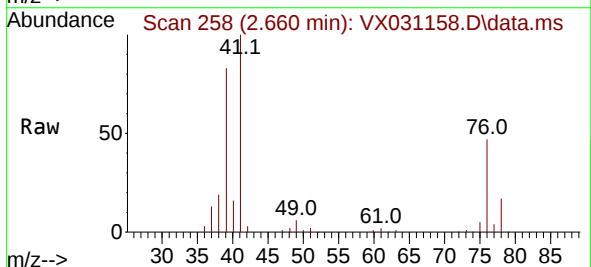
Tgt Ion: 56 Resp: 46560
Ion Ratio Lower Upper
56 100
55 69.4 56.6 84.8

Manual Integrations
APPROVED

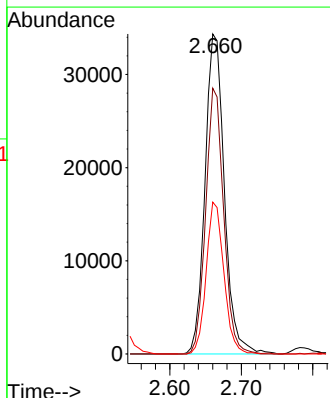
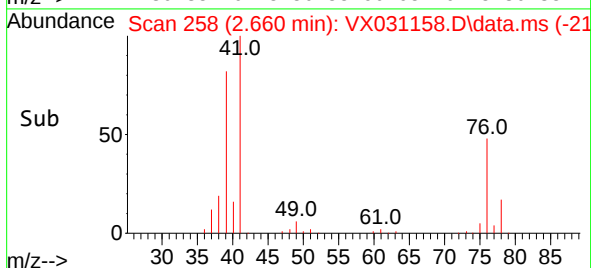
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

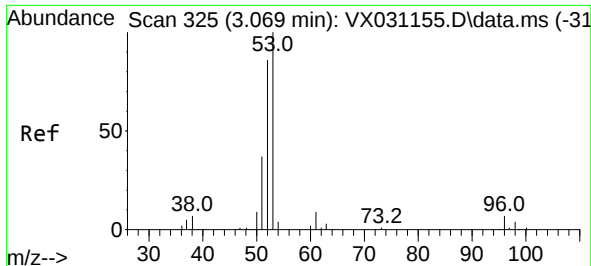


#14
Allyl chloride
Concen: 48.293 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26



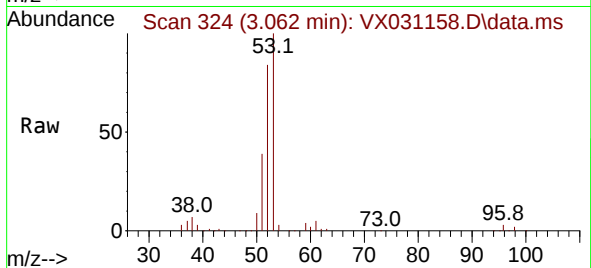
Tgt Ion: 41 Resp: 64680
Ion Ratio Lower Upper
41 100
39 77.1 48.9 73.3#
76 43.3 26.9 40.3#





#15
Acrylonitrile
Concen: 242.719 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

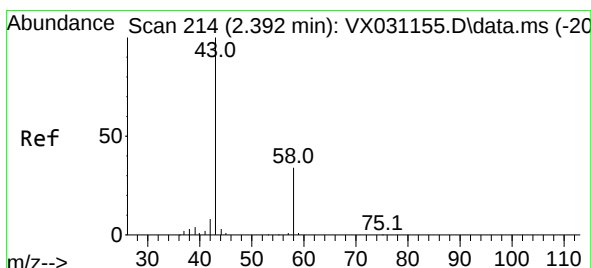
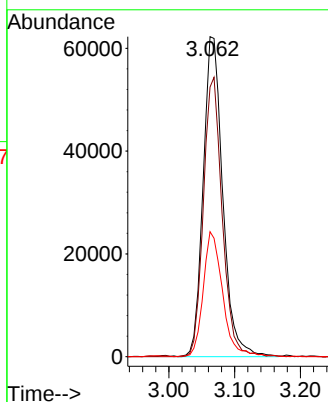
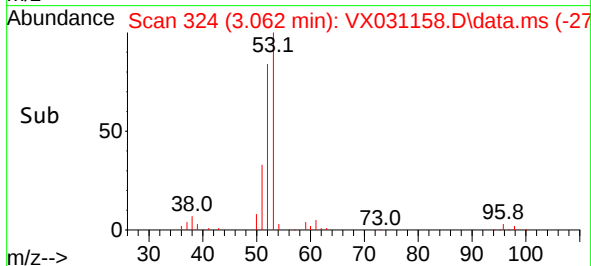
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090722



Tgt Ion: 53 Resp: 12921
Ion Ratio Lower Upper
53 100
52 83.4 65.4 98.0
51 38.8 27.7 41.5

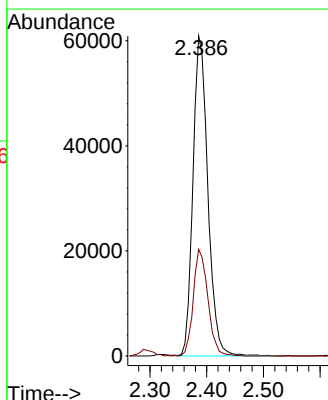
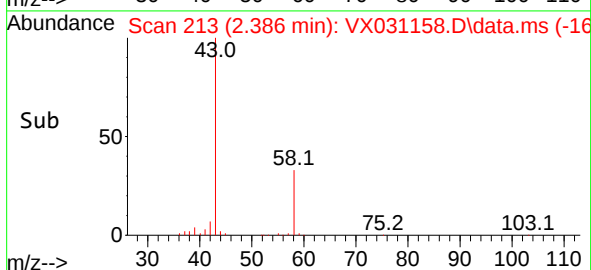
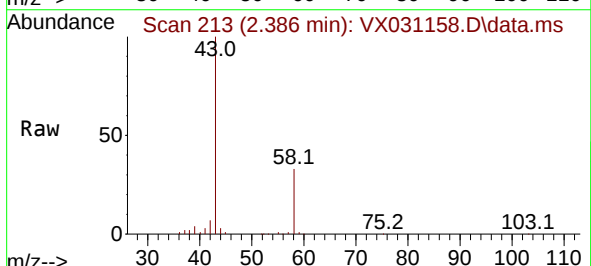
Manual Integrations
APPROVED

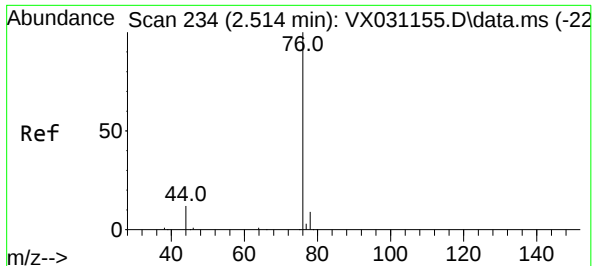
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#16
Acetone
Concen: 229.903 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

Tgt Ion: 43 Resp: 111291
Ion Ratio Lower Upper
43 100
58 33.3 27.7 41.5





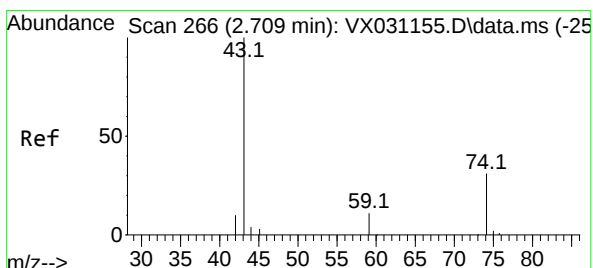
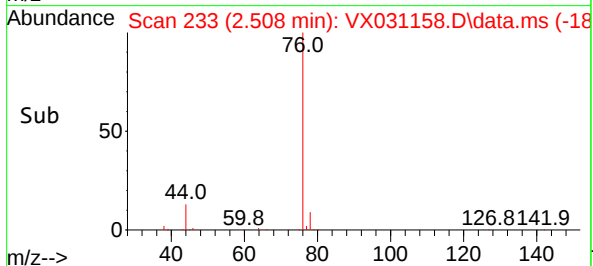
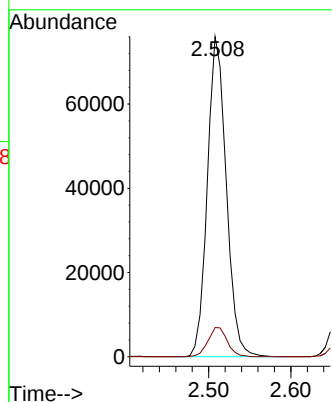
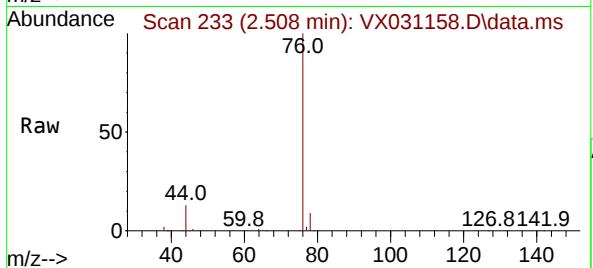
#17
Carbon Disulfide
Concen: 49.505 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX090722

Tgt Ion: 76 Resp: 121344
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

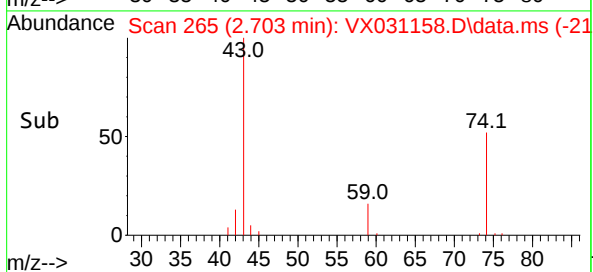
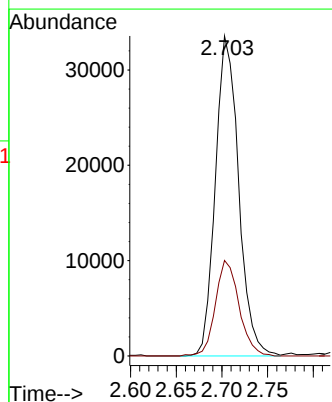
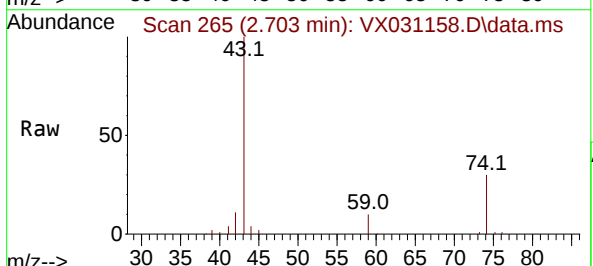
Manual Integrations
APPROVED

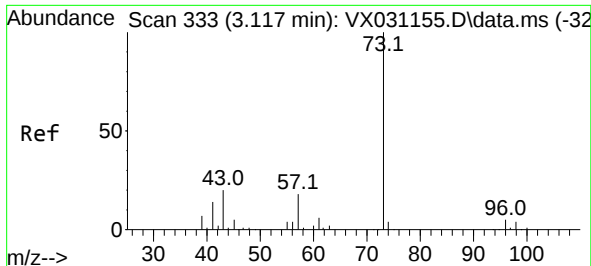
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#18
Methyl Acetate
Concen: 47.394 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

Tgt Ion: 43 Resp: 59392
Ion Ratio Lower Upper
43 100
74 30.4 19.4 29.2#





#19
Methyl tert-butyl Ether
Concen: 49.417 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

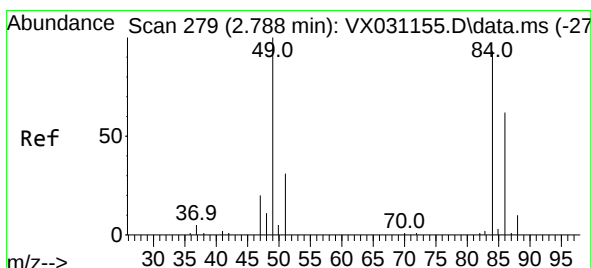
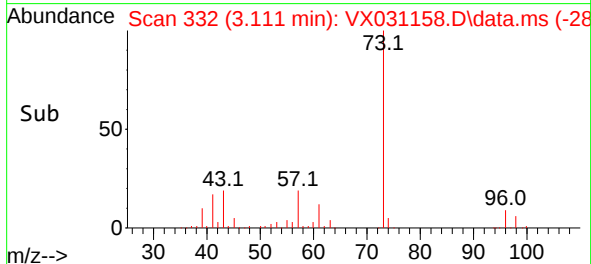
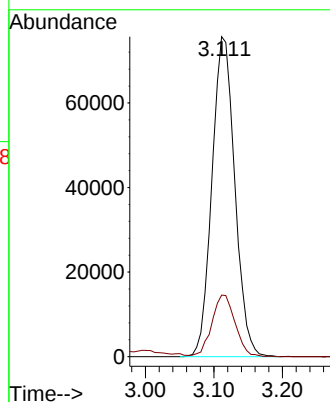
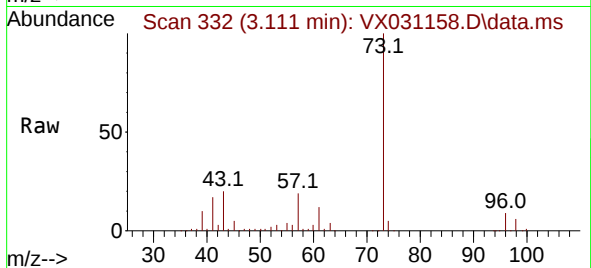
ICVVX090722

Tgt Ion: 73 Resp: 174994
Ion Ratio Lower Upper
73 100
57 19.2 19.0 28.6

Manual Integrations

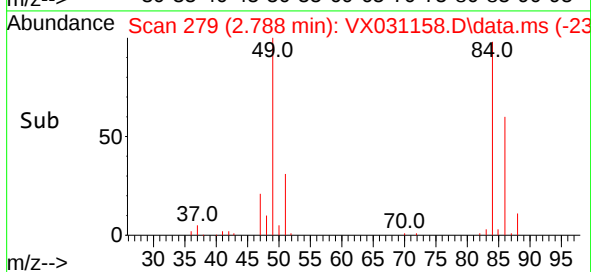
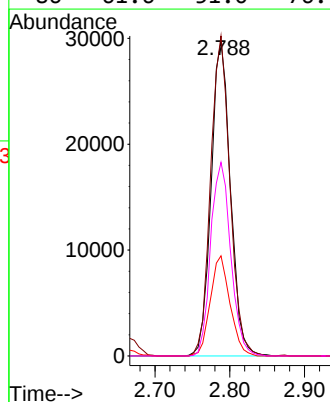
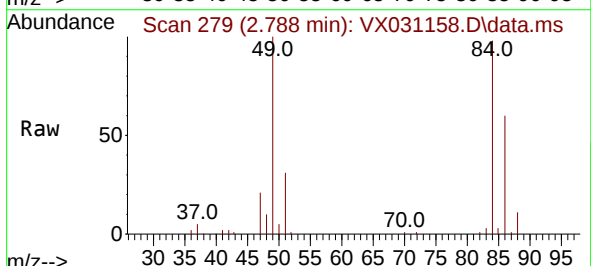
APPROVED

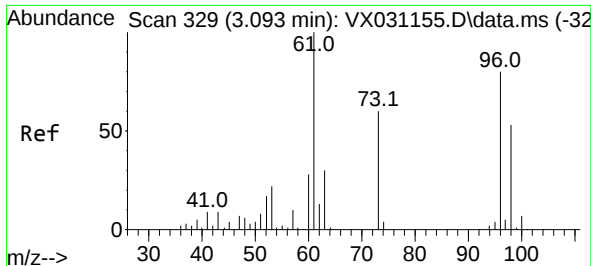
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#20
Methylene Chloride
Concen: 47.013 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

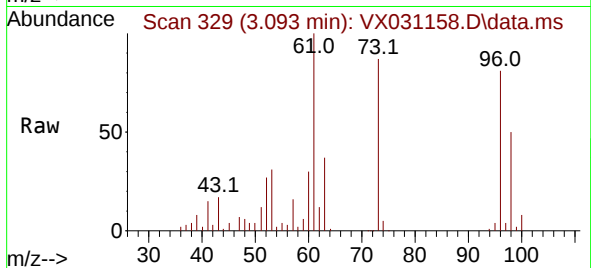
Tgt Ion: 84 Resp: 53489
Ion Ratio Lower Upper
84 100
49 101.8 93.8 140.6
51 31.9 29.4 44.0
86 61.6 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 46.792 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

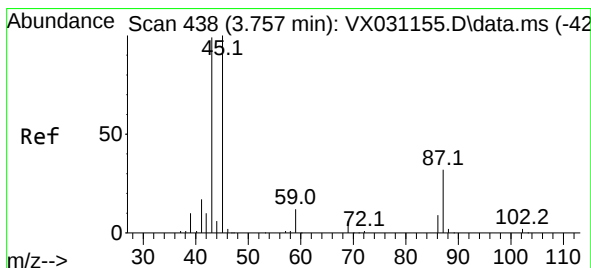
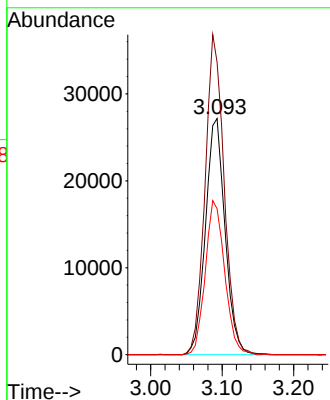
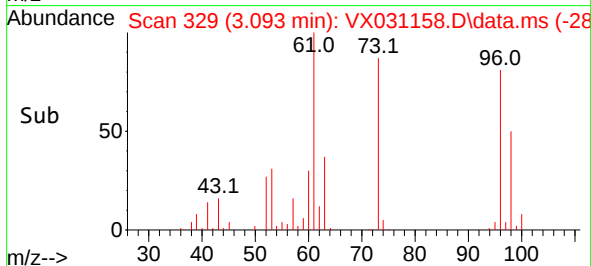
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090722



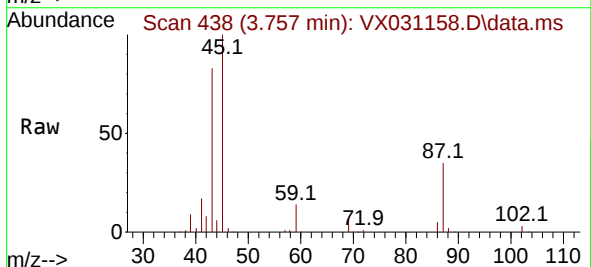
Tgt Ion: 96 Resp: 51690
Ion Ratio Lower Upper
96 100
61 123.9 105.6 158.4
98 61.8 50.1 75.1

Manual Integrations
APPROVED

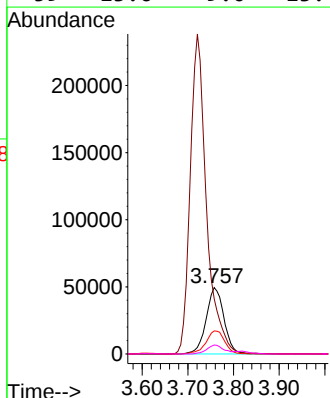
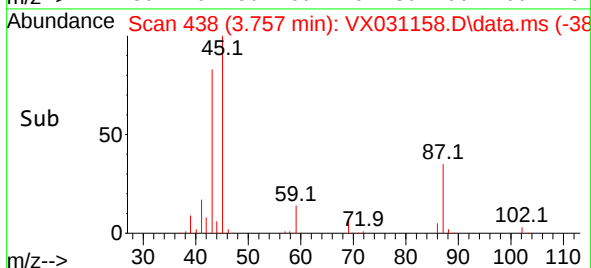
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

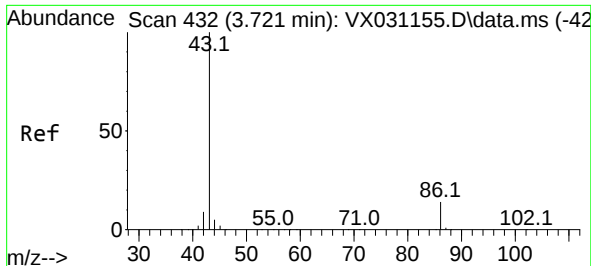


#22
Diisopropyl ether
Concen: 47.442 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26



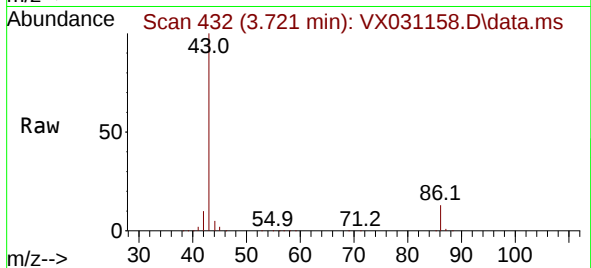
Tgt Ion: 45 Resp: 133428
Ion Ratio Lower Upper
45 100
43 82.8 65.4 98.0
87 34.6 22.3 33.5#
59 13.6 9.0 13.4#





#23
 Vinyl Acetate
 Concen: 249.409 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031158.D
 Acq: 07 Sep 2022 14:26

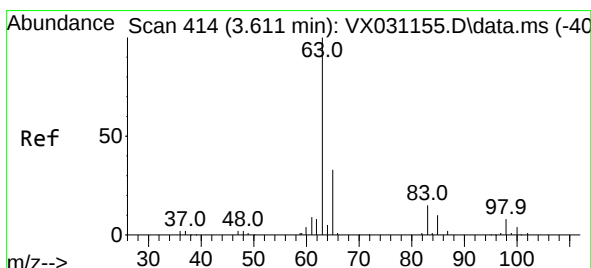
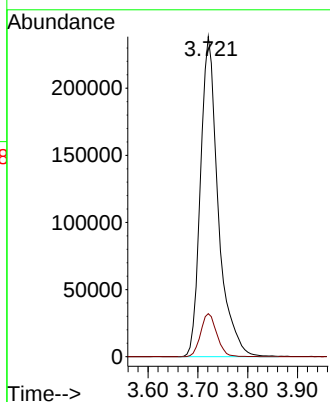
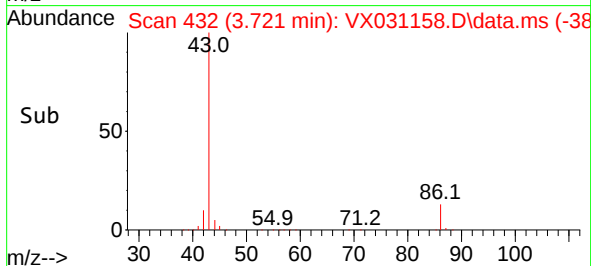
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX090722



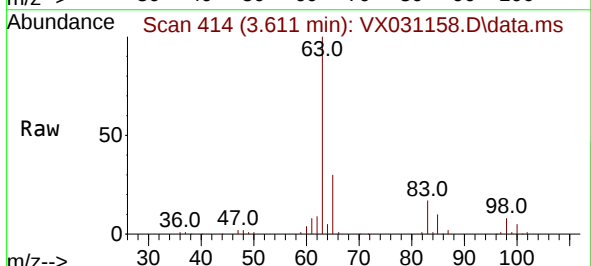
Tgt Ion: 43 Resp: 588769
 Ion Ratio Lower Upper
 43 100
 86 13.4 8.5 12.7

Manual Integrations
 APPROVED

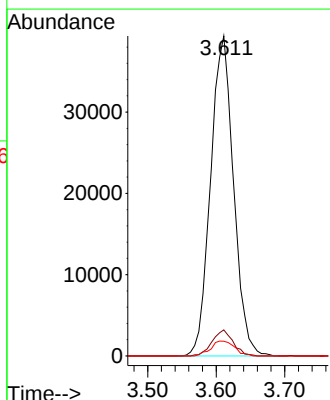
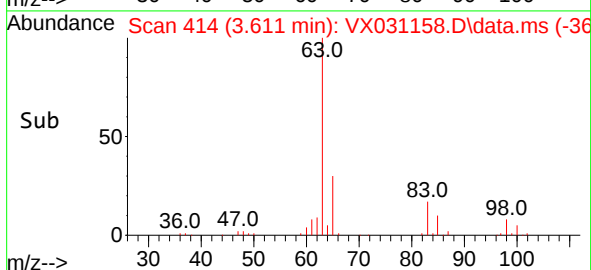
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022

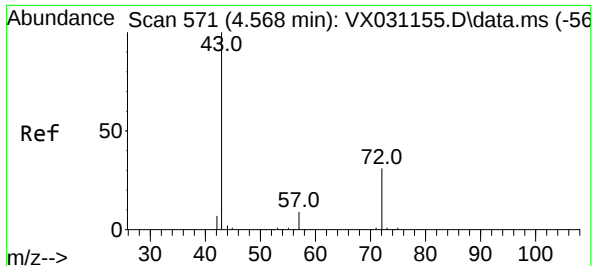


#24
 1,1-Dichloroethane
 Concen: 49.053 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031158.D
 Acq: 07 Sep 2022 14:26



Tgt Ion: 63 Resp: 91506
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.5
 100 4.6 2.3 6.9





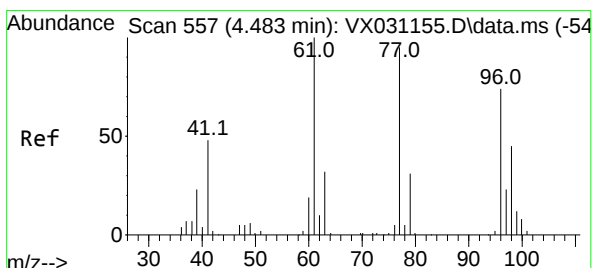
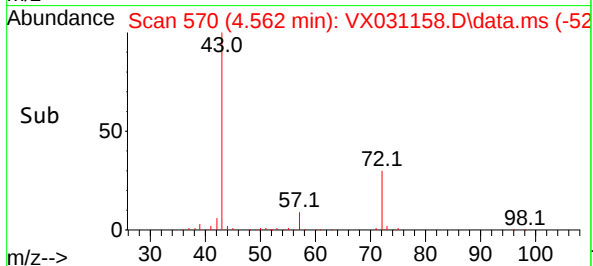
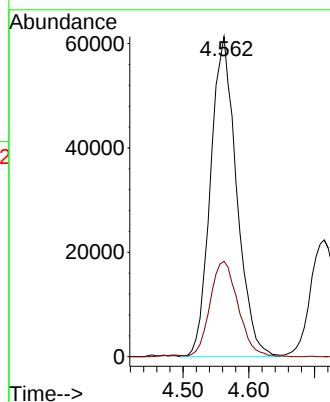
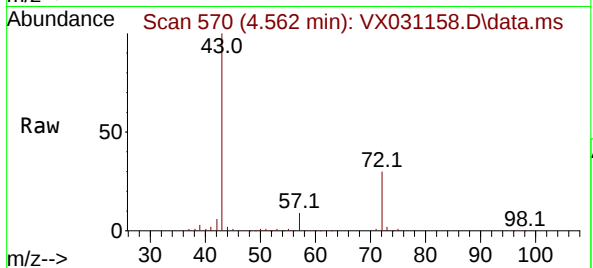
#25
2-Butanone
Concen: 236.191 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX090722

Tgt Ion: 43 Resp: 169350
Ion Ratio Lower Upper
43 100
72 29.5 21.7 32.5

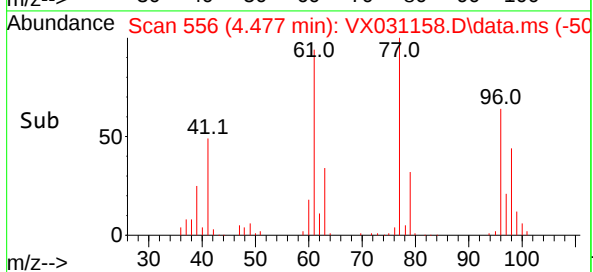
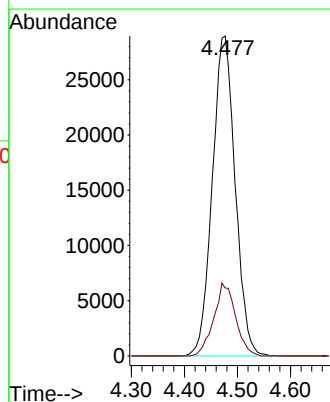
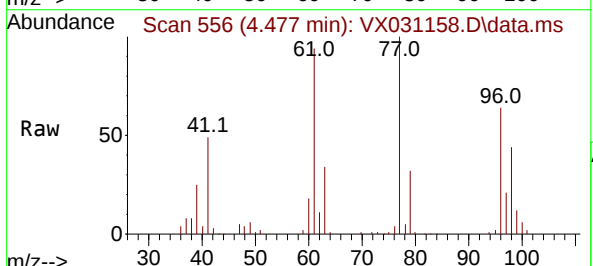
Manual Integrations
APPROVED

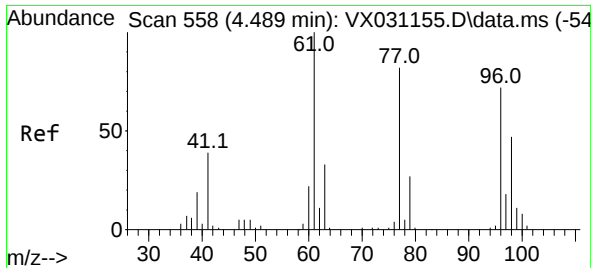
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#26
2,2-Dichloropropane
Concen: 51.843 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

Tgt Ion: 77 Resp: 86541
Ion Ratio Lower Upper
77 100
97 21.8 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 47.511 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX031158.D

Acq: 07 Sep 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090722

Tgt Ion: 96 Resp: 6025

Ion Ratio Lower Upper

96 100

61 136.9 0.0 270.0

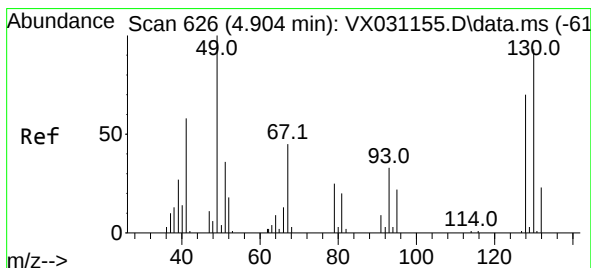
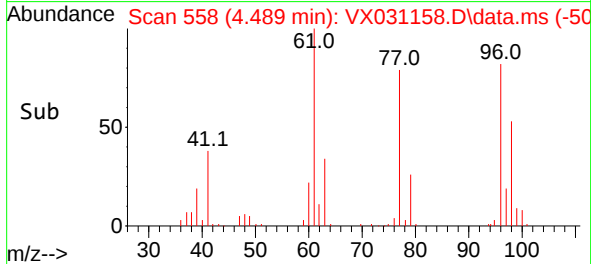
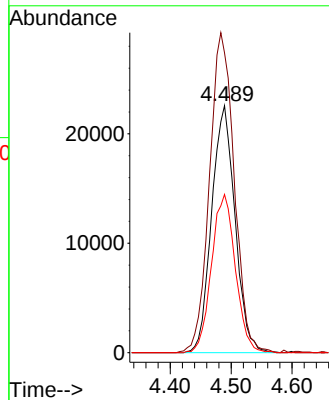
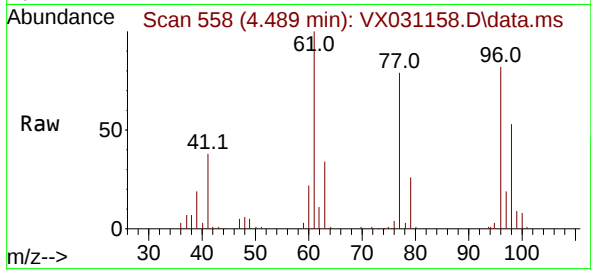
98 65.3 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#28

Bromochloromethane

Concen: 51.433 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX031158.D

Acq: 07 Sep 2022 14:26

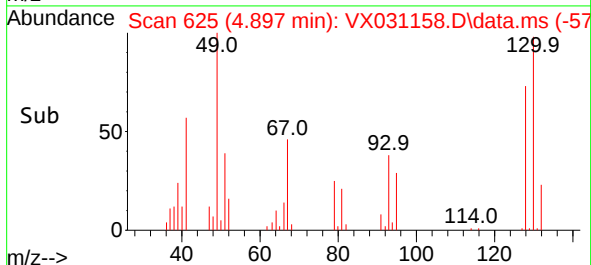
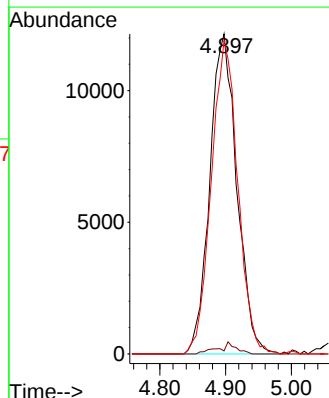
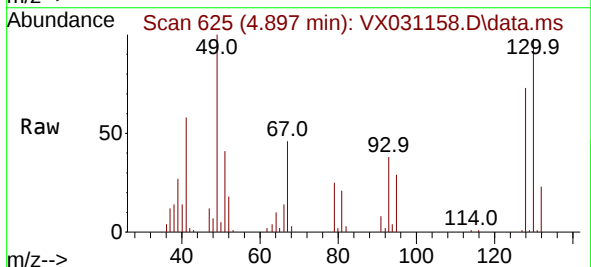
Tgt Ion: 49 Resp: 34791

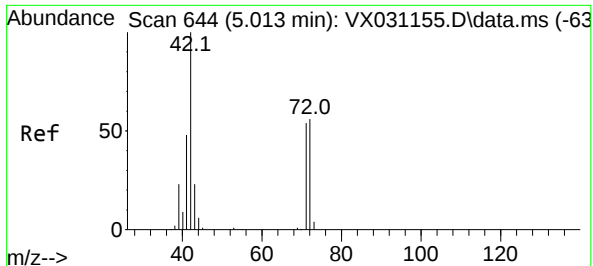
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 96.2 62.8 94.2#





#29

Tetrahydrofuran

Concen: 242.863 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX031158.D

Acq: 07 Sep 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090722

Tgt Ion: 42 Resp: 10281

Ion Ratio Lower Upper

42 100

72 58.7 36.5 54.7

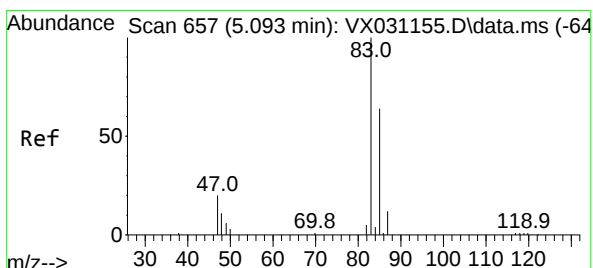
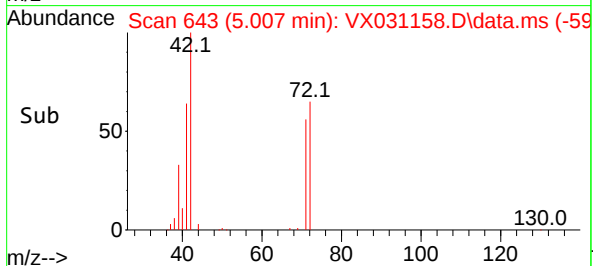
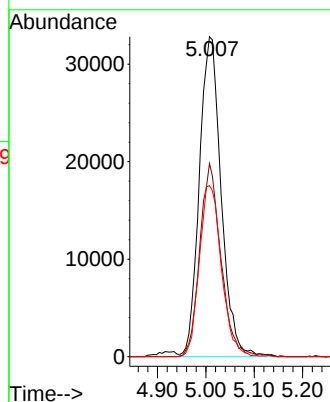
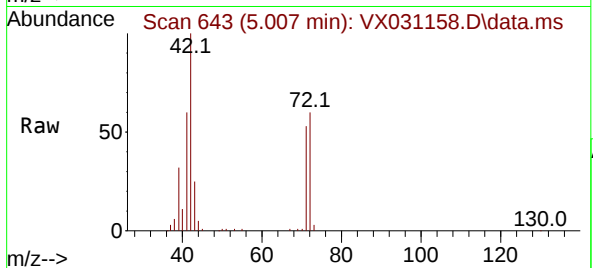
71 54.1 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#30

Chloroform

Concen: 47.436 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX031158.D

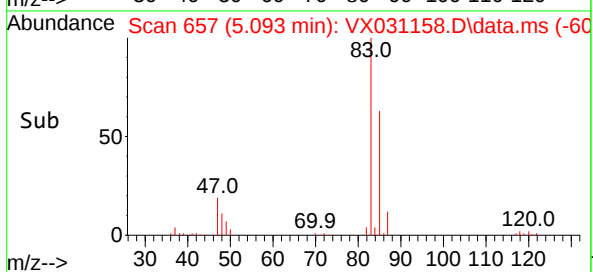
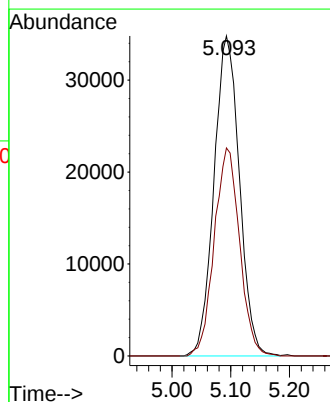
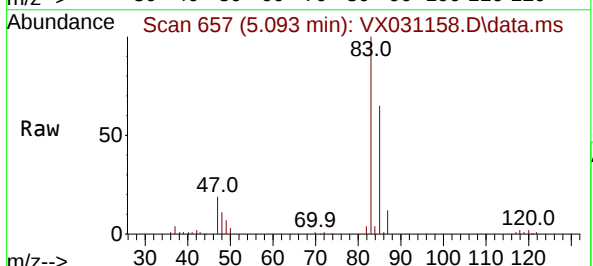
Acq: 07 Sep 2022 14:26

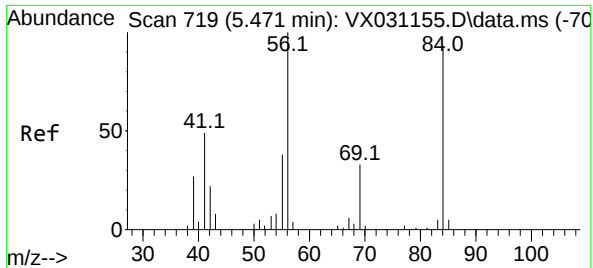
Tgt Ion: 83 Resp: 104673

Ion Ratio Lower Upper

83 100

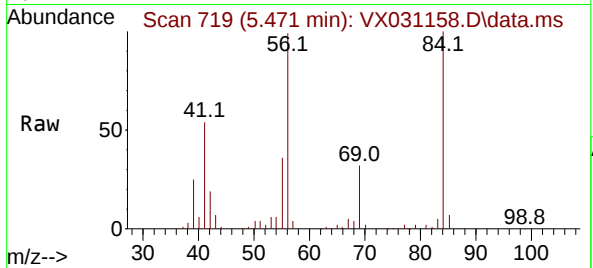
85 65.0 51.5 77.3





#31
Cyclohexane
Concen: 46.834 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

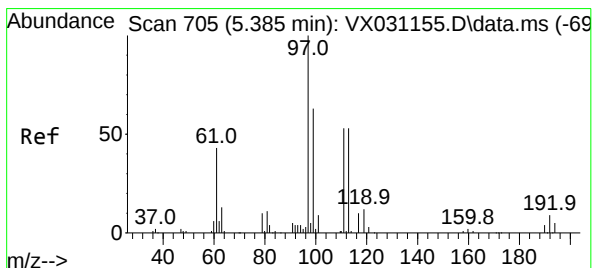
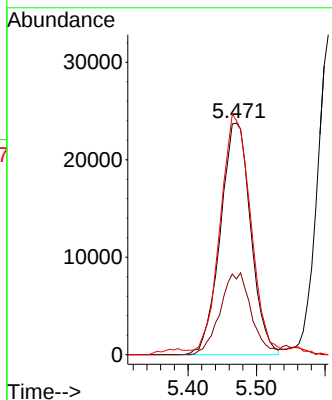
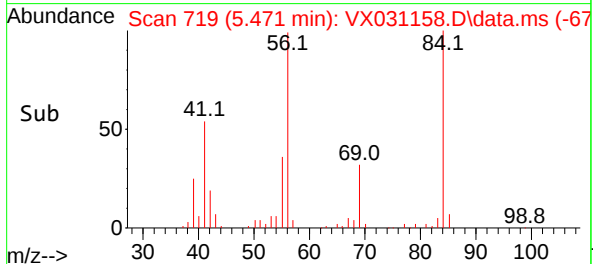
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090722



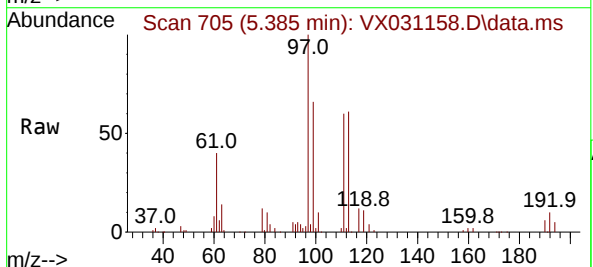
Tgt Ion: 56 Resp: 73168
Ion Ratio Lower Upper
56 100
69 32.6 25.4 38.0
84 98.4 68.9 103.3

Manual Integrations
APPROVED

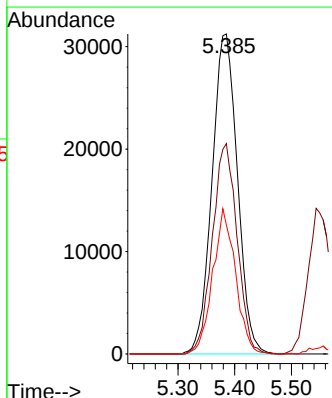
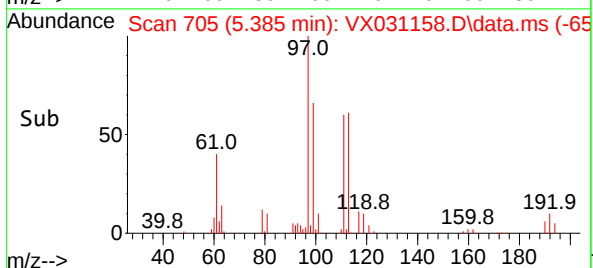
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

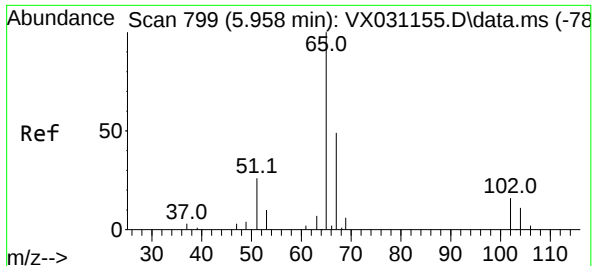


#32
1,1,1-Trichloroethane
Concen: 48.934 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26



Tgt Ion: 97 Resp: 97321
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.0
61 40.8 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 50.117 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031158.D

Acq: 07 Sep 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090722

Tgt Ion: 65 Resp: 7006

Ion Ratio Lower Upper

65 100

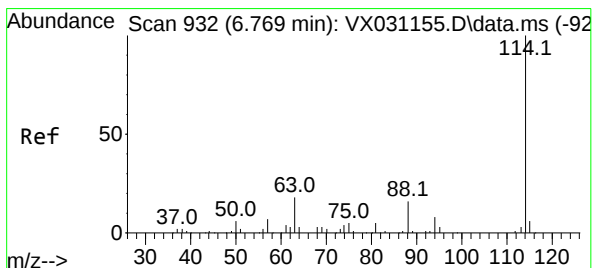
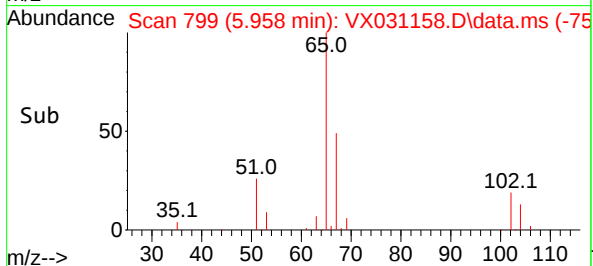
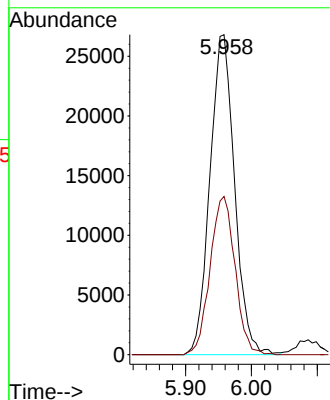
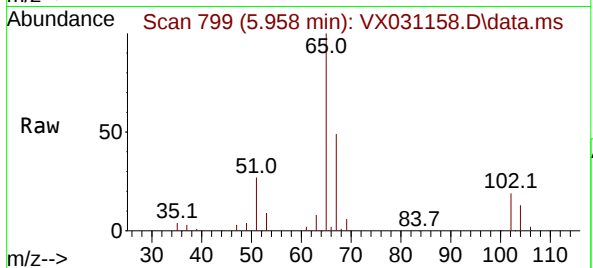
67 49.9 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031158.D

Acq: 07 Sep 2022 14:26

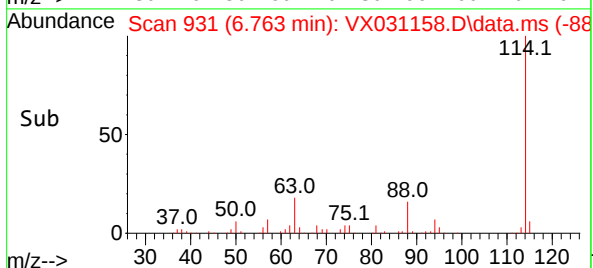
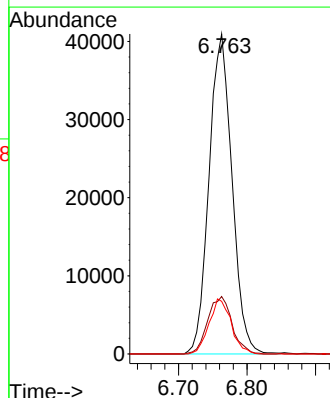
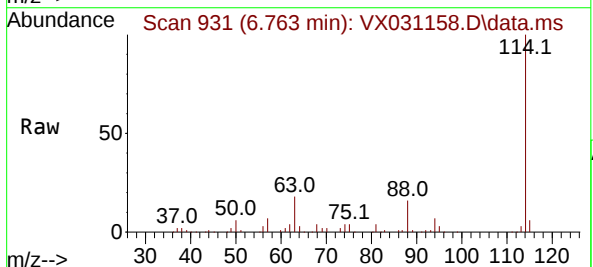
Tgt Ion:114 Resp: 95286

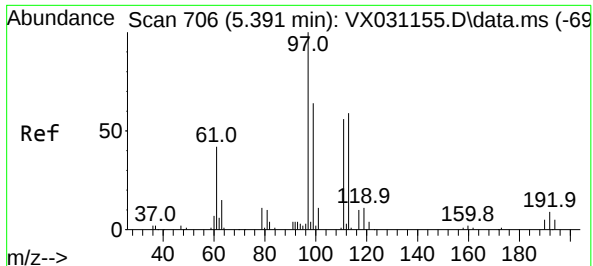
Ion Ratio Lower Upper

114 100

63 18.0 0.0 38.4

88 16.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.846 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX031158.D

Acq: 07 Sep 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090722

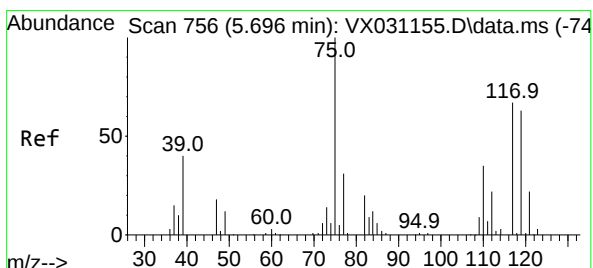
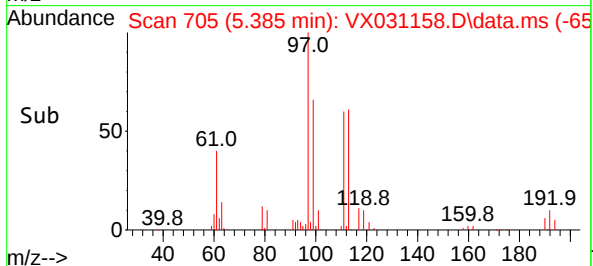
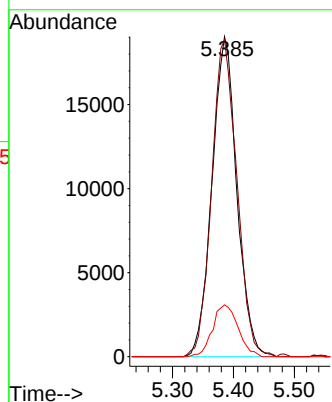
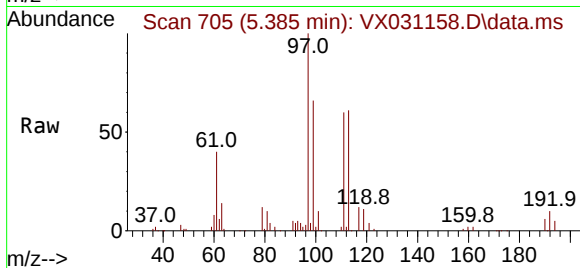
Tgt Ion:	113	Resp:	5383
Ion Ratio	Lower	Upper	
113	100		
111	100.6	83.2	124.8
192	16.7	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#36

1,1-Dichloropropene

Concen: 48.617 ug/l

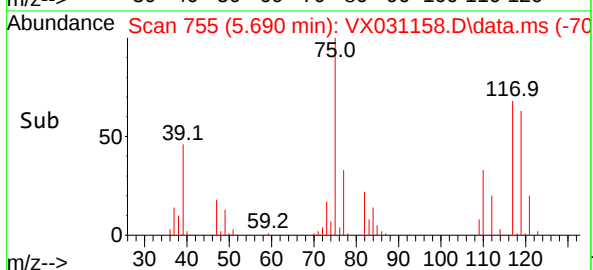
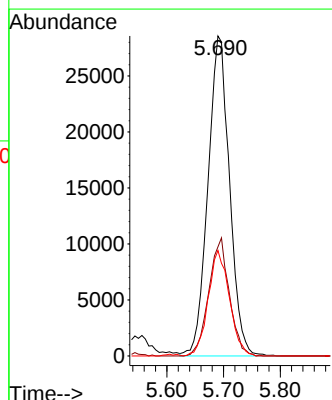
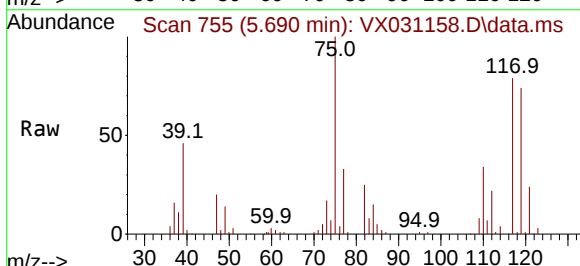
RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX031158.D

Acq: 07 Sep 2022 14:26

Tgt Ion:	75	Resp:	75600
Ion Ratio	Lower	Upper	
75	100		
110	35.1	19.3	57.9
77	32.3	24.4	36.6





#37

Ethyl Acetate

Concen: 48.250 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX031158.D

Acq: 07 Sep 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX090722

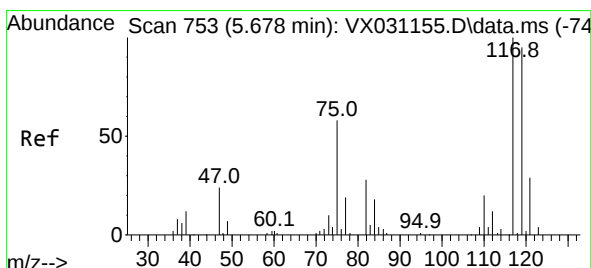
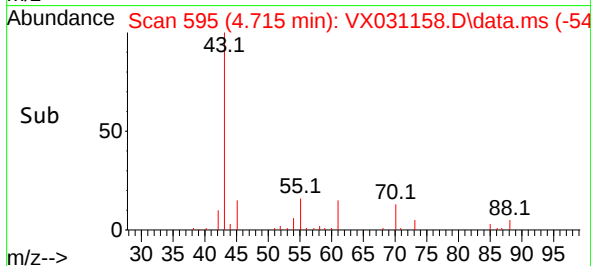
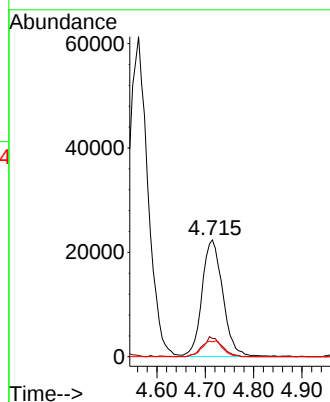
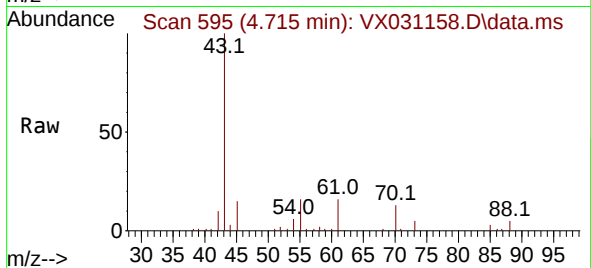
Tgt Ion:	43	Resp:	6656
Ion Ratio	Lower	Upper	
43	100		
61	15.9	11.7	17.5
70	13.7	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#38

Carbon Tetrachloride

Concen: 51.271 ug/l

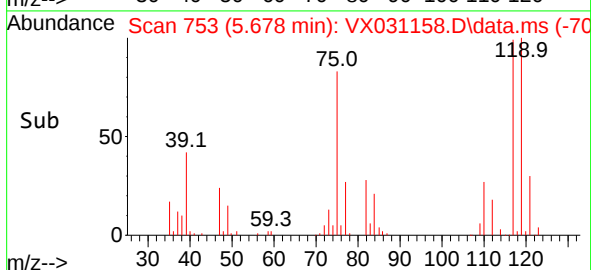
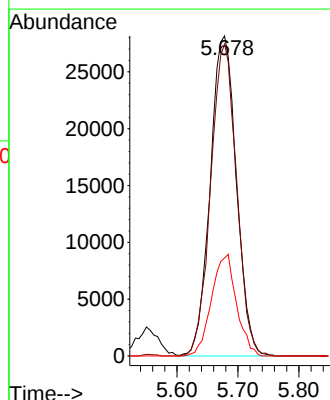
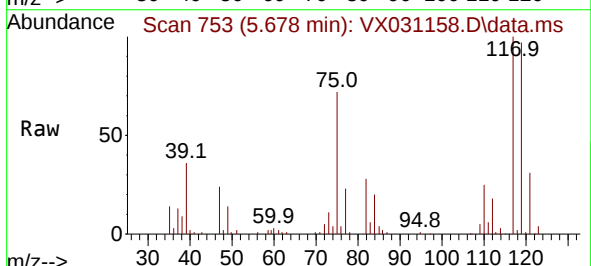
RT: 5.678 min Scan# 753

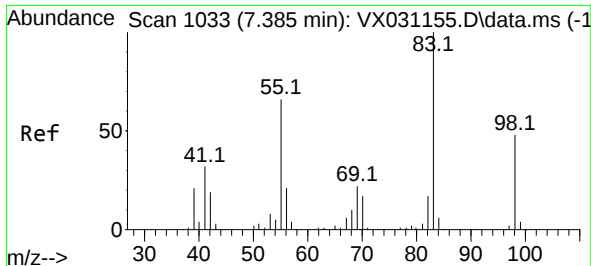
Delta R.T. -0.000 min

Lab File: VX031158.D

Acq: 07 Sep 2022 14:26

Tgt Ion:	117	Resp:	83884
Ion Ratio	Lower	Upper	
117	100		
119	97.4	74.1	111.1
121	30.6	25.8	38.8





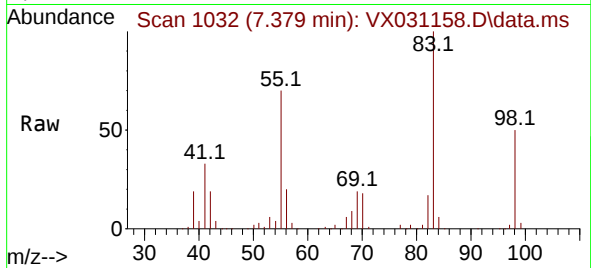
#39
Methylcyclohexane
Concen: 50.777 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090722



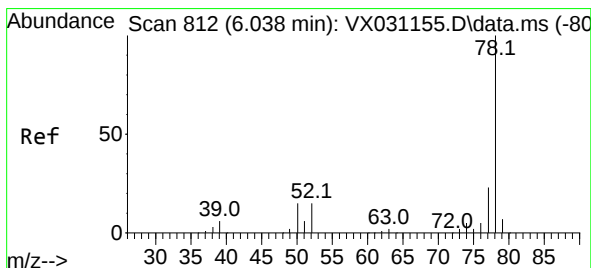
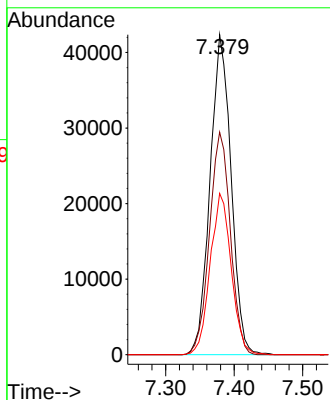
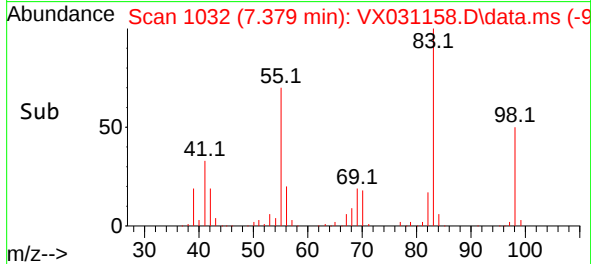
Tgt Ion: 83 Resp: 9018
Ion Ratio Lower Upper
83 100
55 69.5 57.7 86.5
98 50.4 36.5 54.7

Manual Integrations

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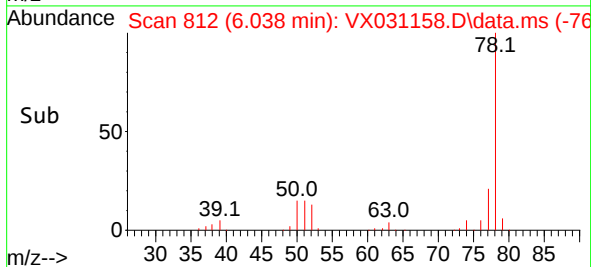
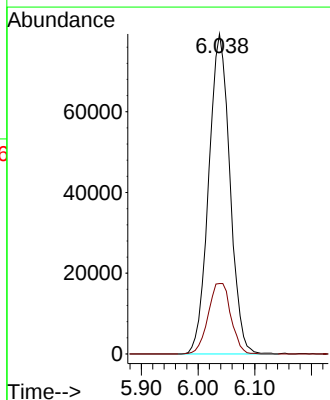
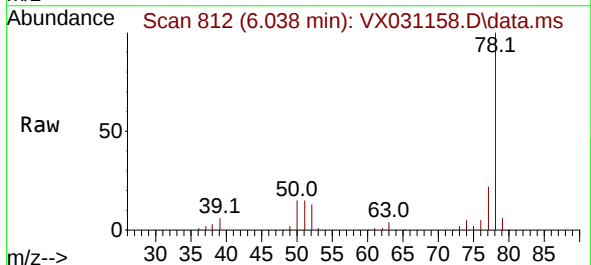
Reviewed By :John Carlone 09/08/2022

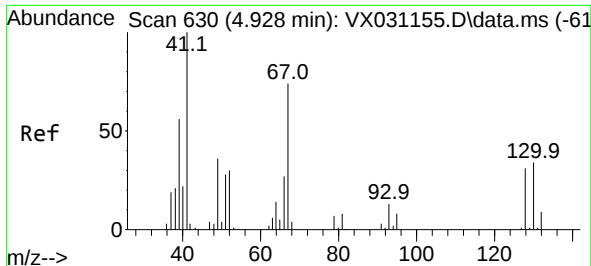
Supervised By :Mahesh Dadoda 09/08/2022



#40
Benzene
Concen: 48.660 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

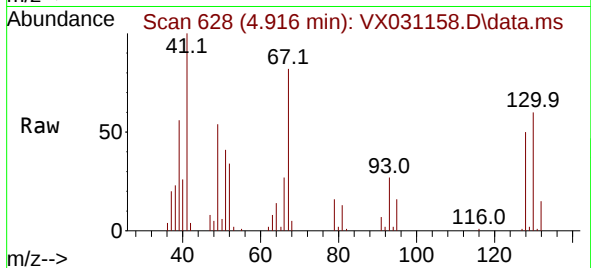
Tgt Ion: 78 Resp: 205552
Ion Ratio Lower Upper
78 100
77 22.0 18.0 27.0





#41
Methacrylonitrile
Concen: 50.317 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

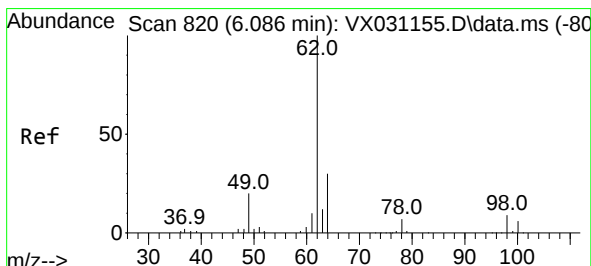
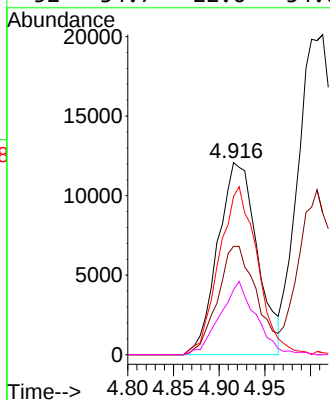
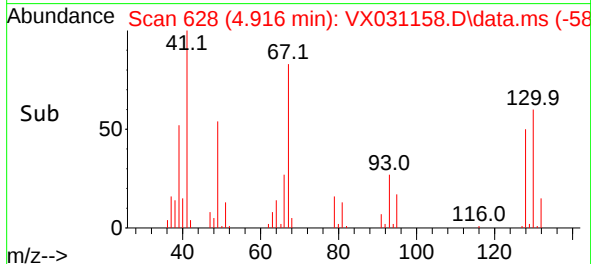
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090722



Tgt Ion: 41 Resp: 3629
Ion Ratio Lower Upper
41 100
39 55.7 42.9 64.3
67 85.0 60.1 90.1
52 34.7 22.6 34.0#

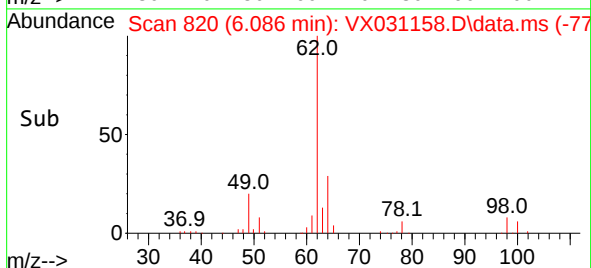
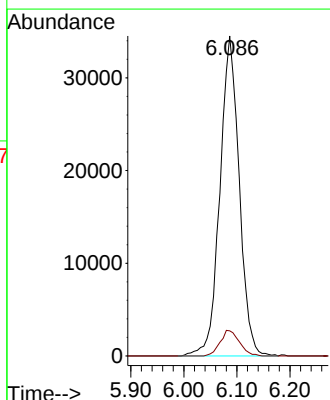
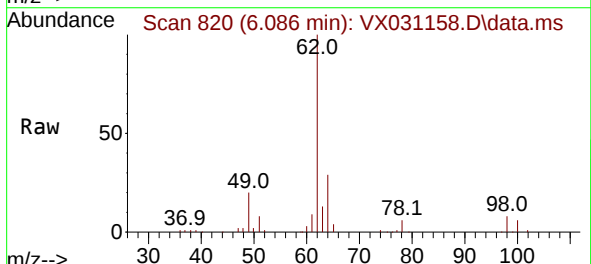
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#42
1,2-Dichloroethane
Concen: 50.476 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

Tgt Ion: 62 Resp: 87300
Ion Ratio Lower Upper
62 100
98 8.0 0.0 20.2





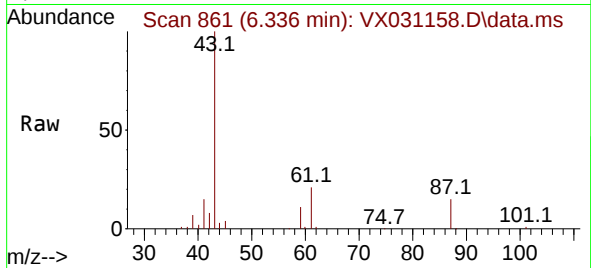
#43
Isopropyl Acetate
Concen: 50.078 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090722



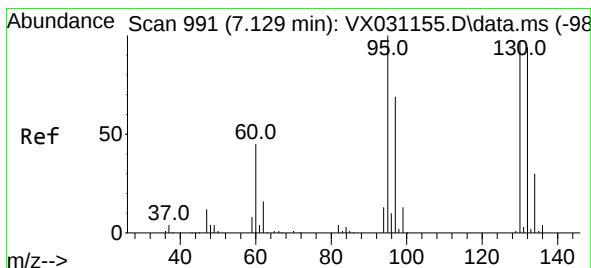
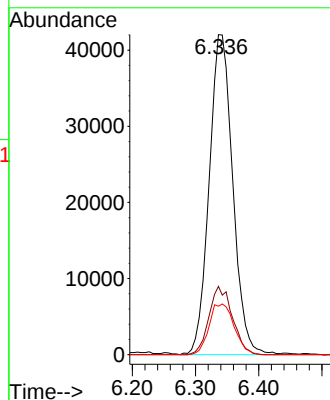
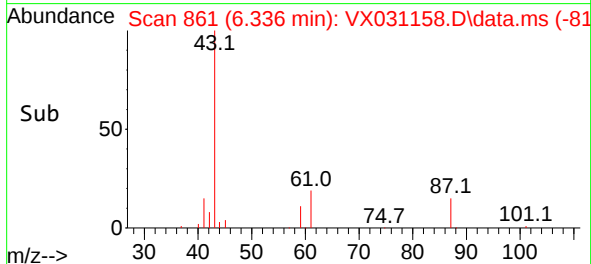
Tgt Ion: 43 Resp: 108920
Ion Ratio Lower Upper
43 100
61 21.2 16.5 24.7
87 16.9 11.1 16.7

Manual Integrations

APPROVED

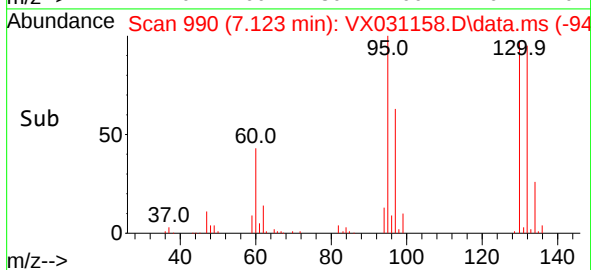
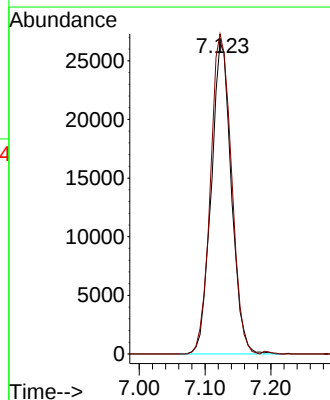
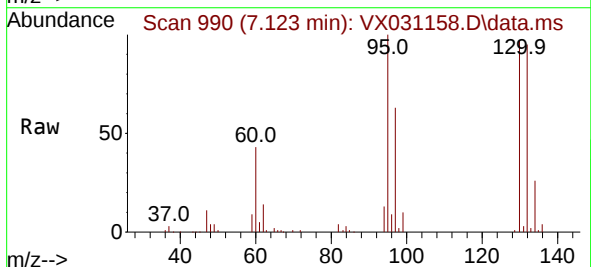
Reviewed By :John Carlone 09/08/2022

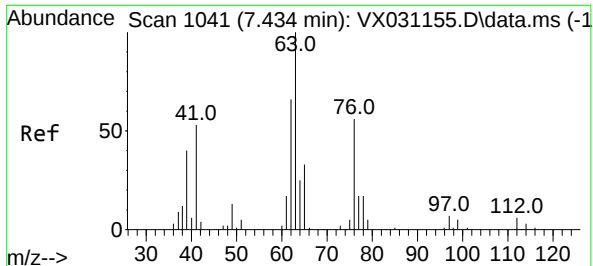
Supervised By :Mahesh Dadoda 09/08/2022



#44
Trichloroethene
Concen: 47.723 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

Tgt Ion:130 Resp: 56668
Ion Ratio Lower Upper
130 100
95 102.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 48.724 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX031158.D

Acq: 07 Sep 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090722

Tgt Ion: 63 Resp: 5058

Ion Ratio Lower Upper

63 100

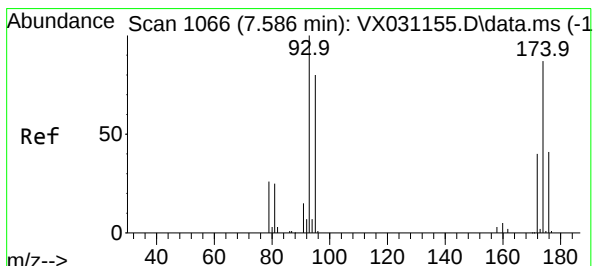
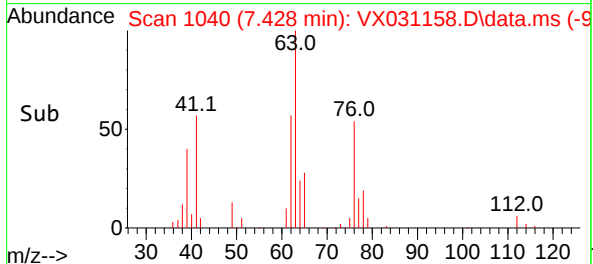
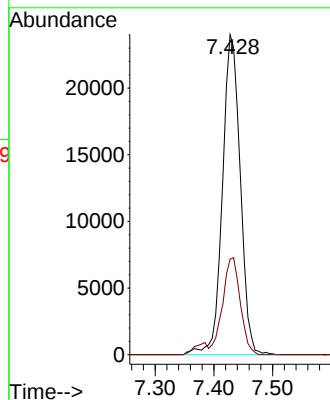
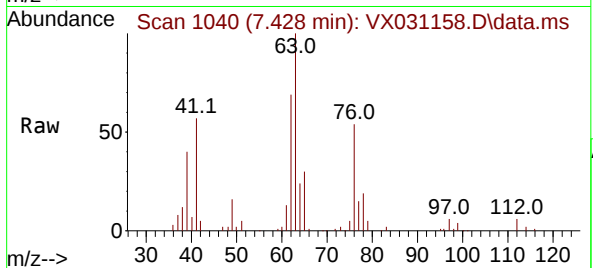
65 29.8 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#46

Dibromomethane

Concen: 49.523 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031158.D

Acq: 07 Sep 2022 14:26

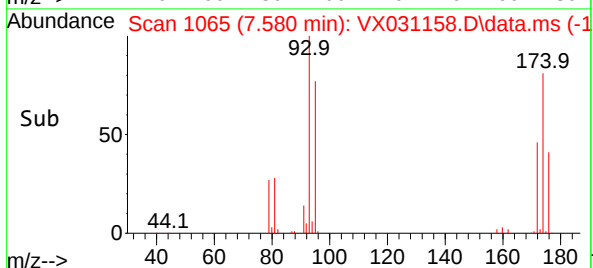
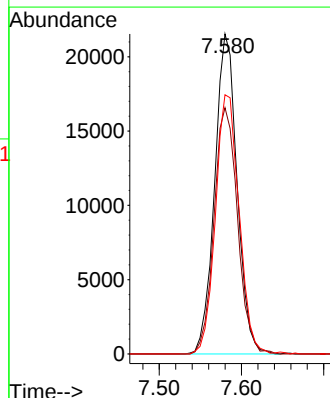
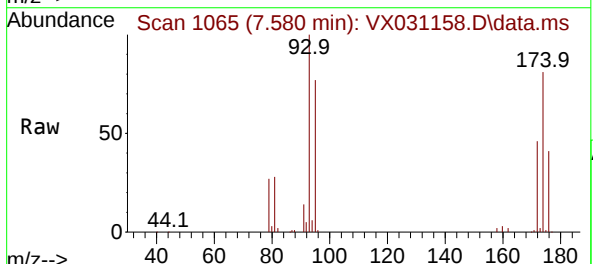
Tgt Ion: 93 Resp: 40768

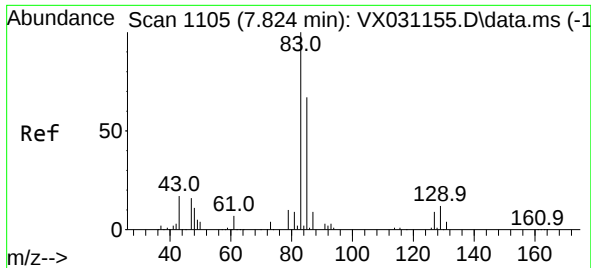
Ion Ratio Lower Upper

93 100

95 80.8 67.4 101.0

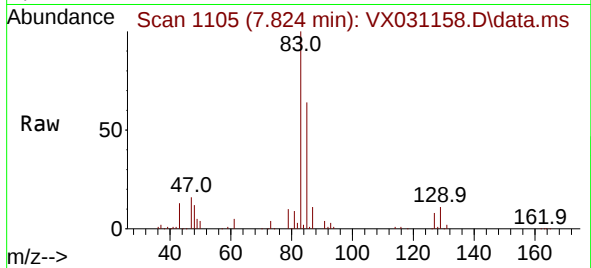
174 85.3 75.6 113.4





#47
Bromodichloromethane
Concen: 51.450 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

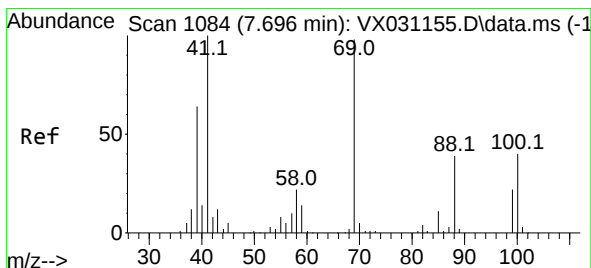
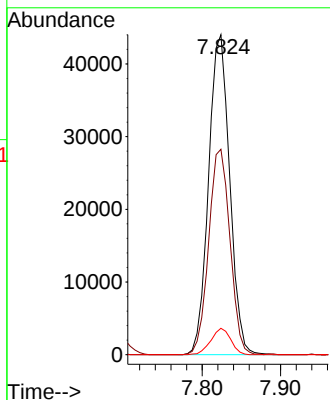
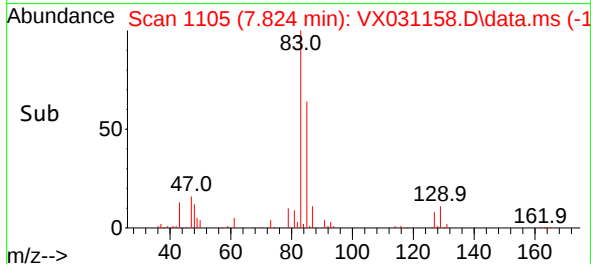
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090722



Tgt Ion: 83 Resp: 8238
Ion Ratio Lower Upper
83 100
85 64.2 53.5 80.3
127 8.2 6.6 10.0

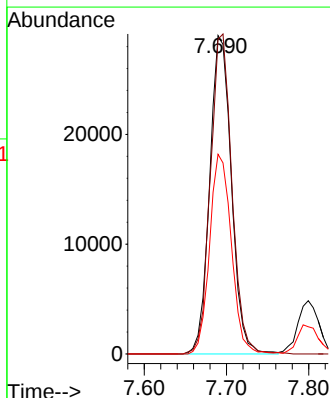
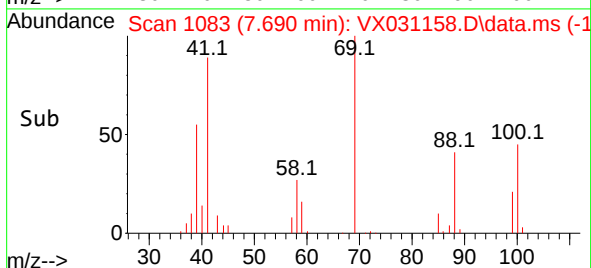
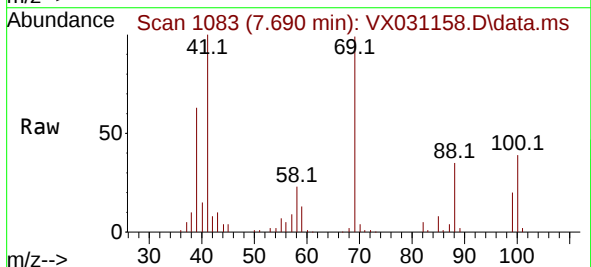
Manual Integrations
APPROVED

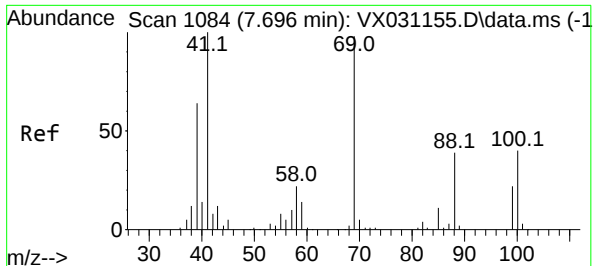
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#48
Methyl methacrylate
Concen: 50.155 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

Tgt Ion: 41 Resp: 53121
Ion Ratio Lower Upper
41 100
69 99.9 68.8 103.2
39 62.9 44.6 66.8





#49

1,4-Dioxane

Concen: 952.690 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX031158.D

Acq: 07 Sep 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090722

Tgt Ion: 88 Resp: 2785

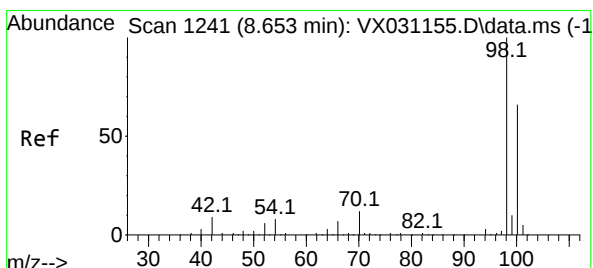
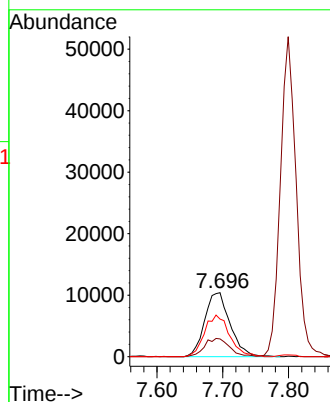
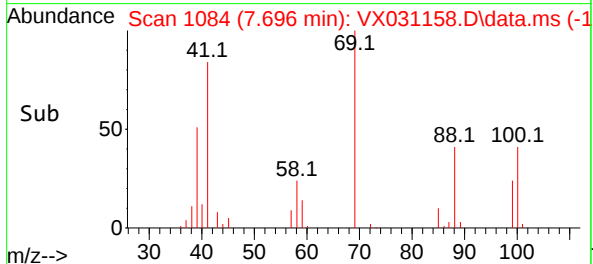
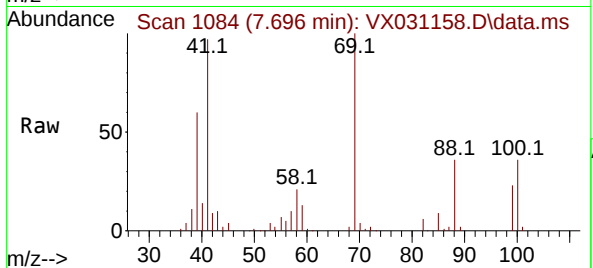
Ion	Ratio	Lower	Upper
88	100		
43	28.2	23.8	35.8
58	64.4	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#50

Toluene-d8

Concen: 50.472 ug/l

RT: 8.647 min Scan# 1240

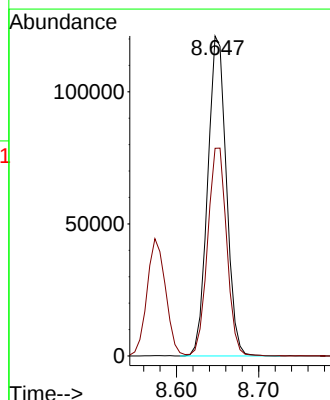
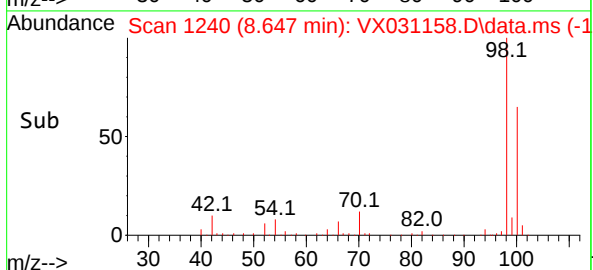
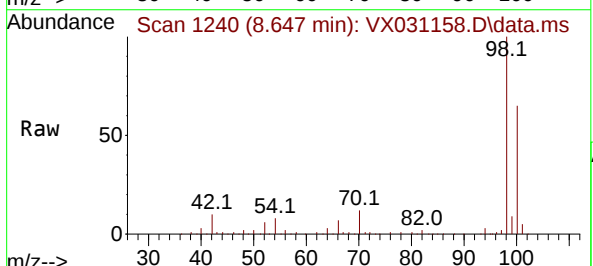
Delta R.T. -0.006 min

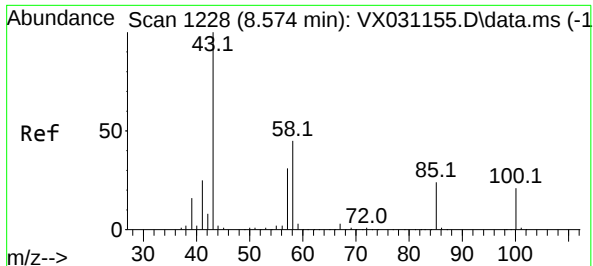
Lab File: VX031158.D

Acq: 07 Sep 2022 14:26

Tgt Ion: 98 Resp: 190410

Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.3	78.5





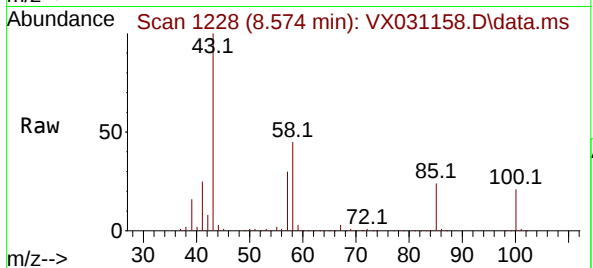
#51
4-Methyl-2-Pentanone
Concen: 247.679 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090722



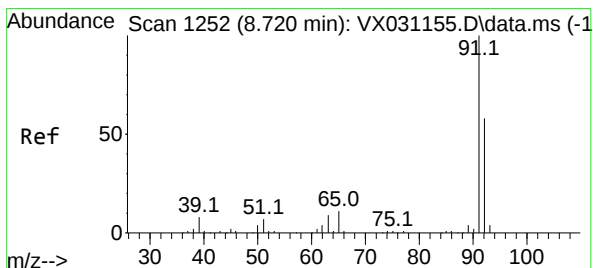
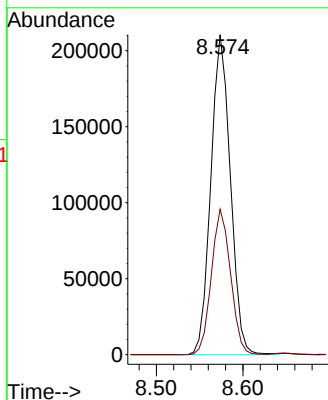
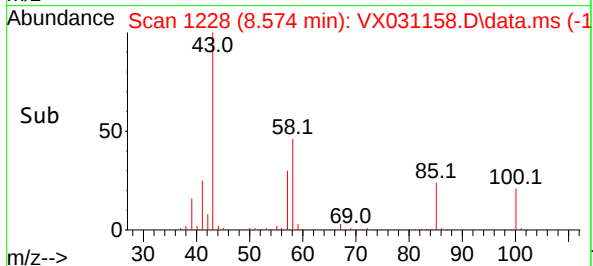
Tgt Ion: 43 Resp: 32987
Ion Ratio Lower Upper
43 100
58 44.6 31.4 47.2

Manual Integrations

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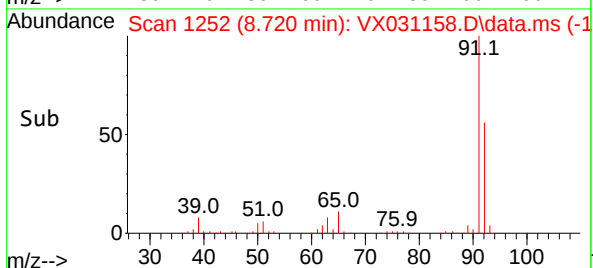
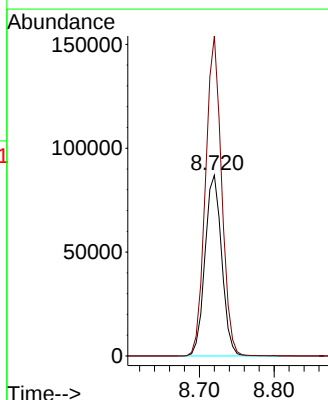
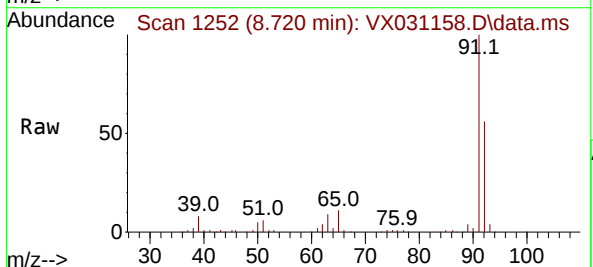
Reviewed By :John Carlone 09/08/2022

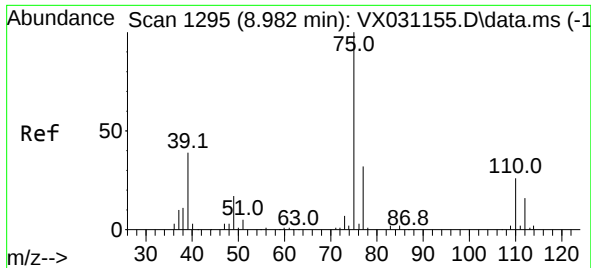
Supervised By :Mahesh Dadoda 09/08/2022



#52
Toluene
Concen: 48.383 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

Tgt Ion: 92 Resp: 134804
Ion Ratio Lower Upper
92 100
91 170.8 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 54.453 ug/l

RT: 8.976 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VX031158.D

Acq: 07 Sep 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090722

Tgt Ion: 75 Resp: 90839

Ion Ratio Lower Upper

75 100

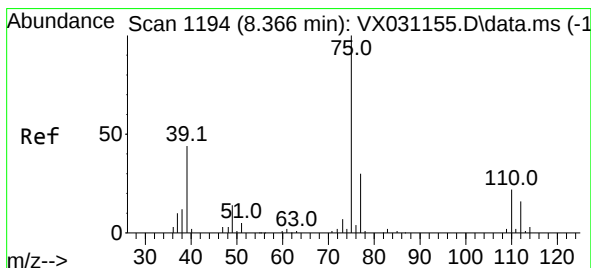
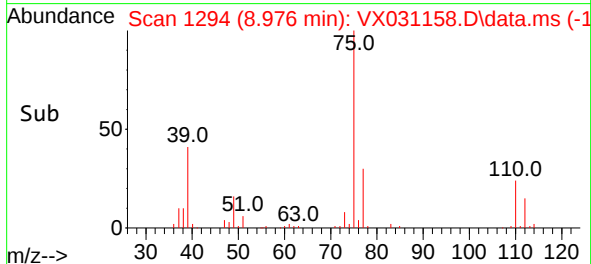
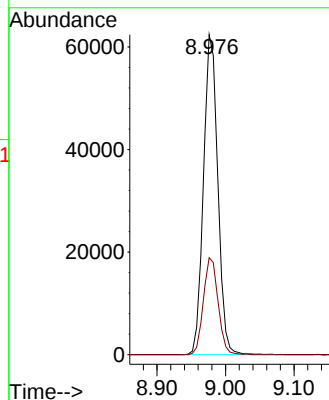
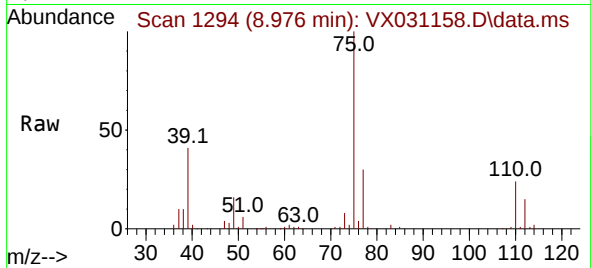
77 30.3 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#54

cis-1,3-Dichloropropene

Concen: 51.782 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031158.D

Acq: 07 Sep 2022 14:26

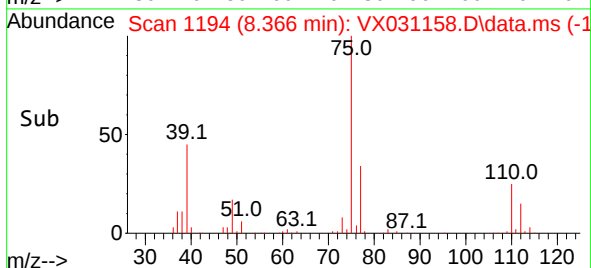
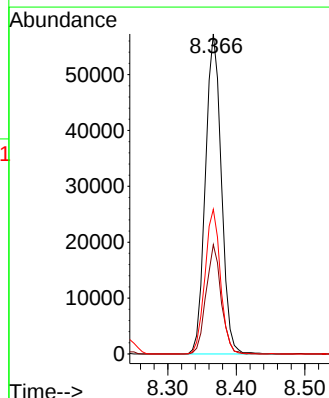
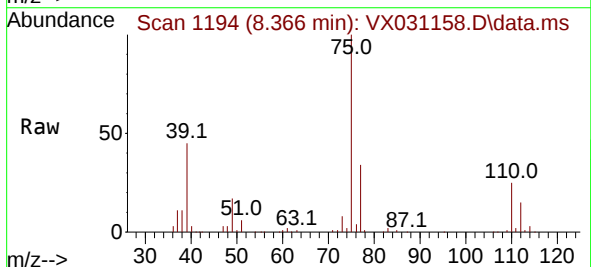
Tgt Ion: 75 Resp: 92739

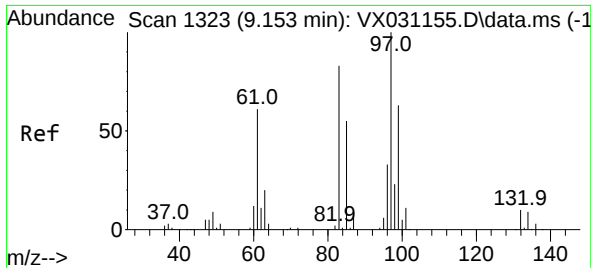
Ion Ratio Lower Upper

75 100

77 34.2 25.0 37.4

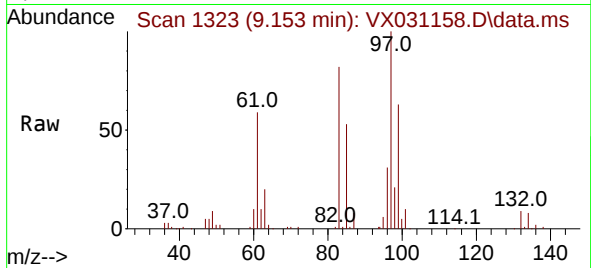
39 45.2 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 49.267 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

Instrument : MSVOA_X
ClientSampleId : ICVVX090722

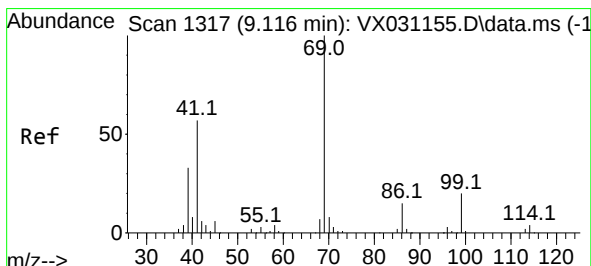
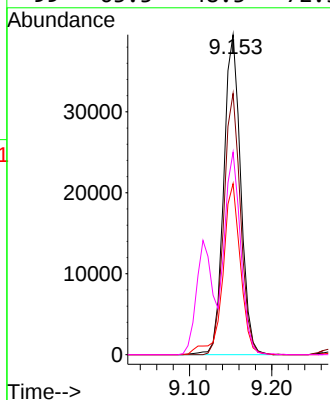
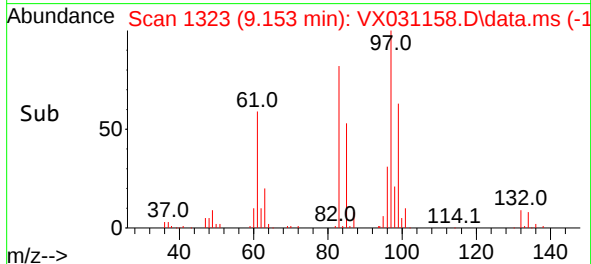


Tgt Ion: 97 Resp: 56430

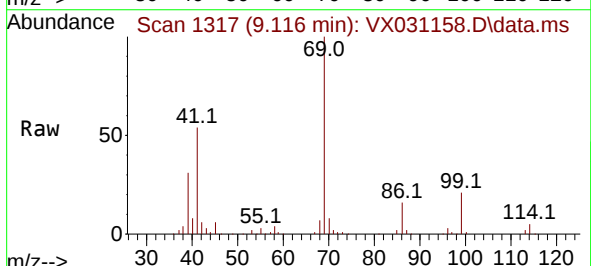
Ion	Ratio	Lower	Upper
97	100		
83	81.7	68.9	103.3
85	53.4	44.0	66.0
99	63.3	48.3	72.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

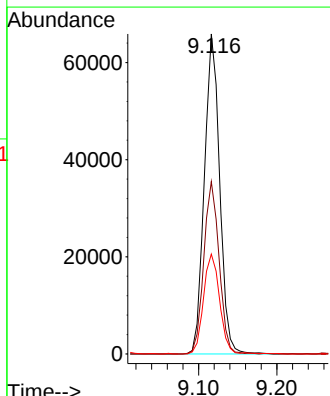
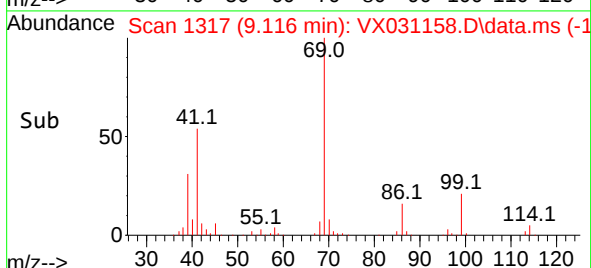


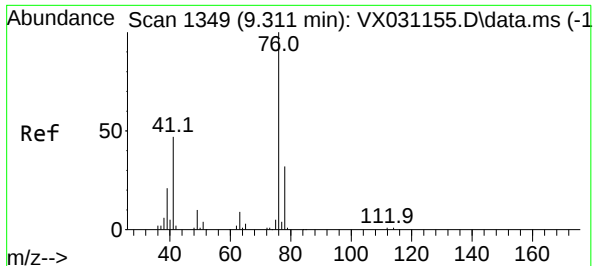
#56
Ethyl methacrylate
Concen: 52.830 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26



Tgt Ion: 69 Resp: 89159

Ion	Ratio	Lower	Upper
69	100		
41	54.1	52.3	78.5
39	33.0	28.2	42.4





#57

1,3-Dichloropropane

Concen: 47.889 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031158.D

Acq: 07 Sep 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090722

Tgt Ion: 76 Resp: 9478

Ion Ratio Lower Upper

76 100

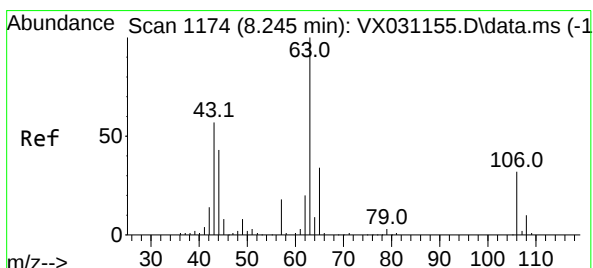
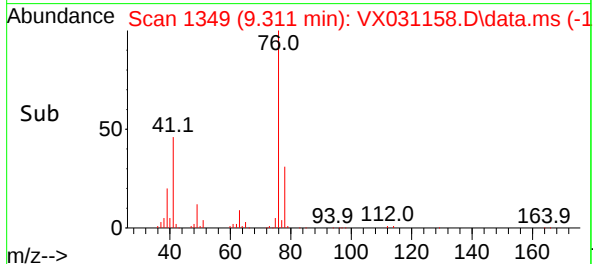
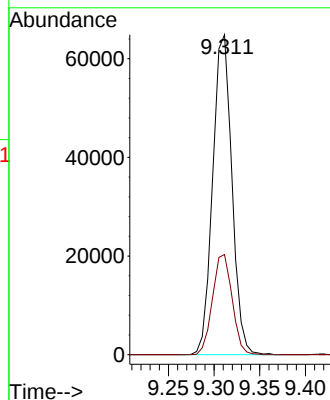
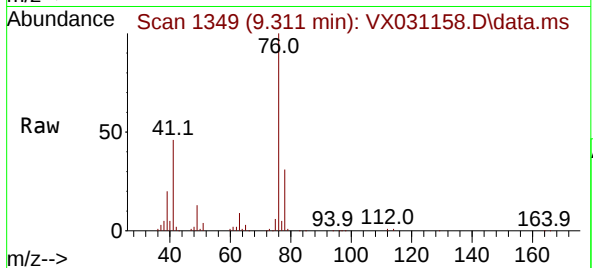
78 32.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 242.345 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX031158.D

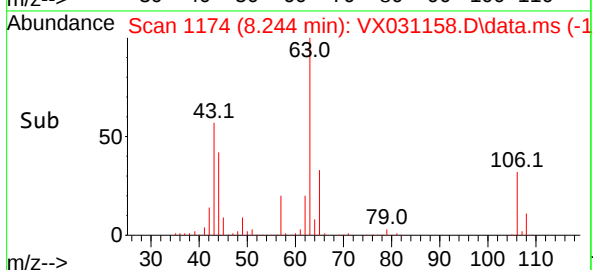
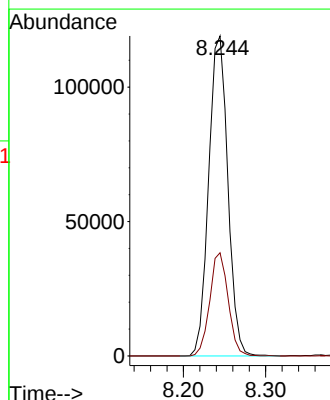
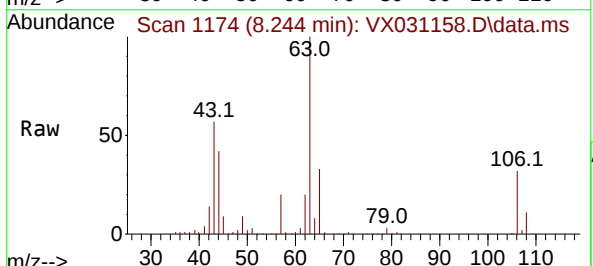
Acq: 07 Sep 2022 14:26

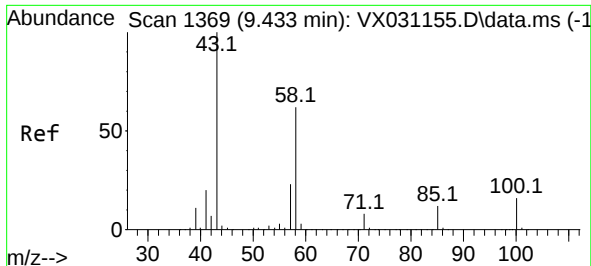
Tgt Ion: 63 Resp: 192759

Ion Ratio Lower Upper

63 100

106 31.1 22.2 33.2





#59

2-Hexanone

Concen: 250.140 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX031158.D

Acq: 07 Sep 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX090722

Tgt Ion: 43 Resp: 25193

Ion Ratio Lower Upper

43 100

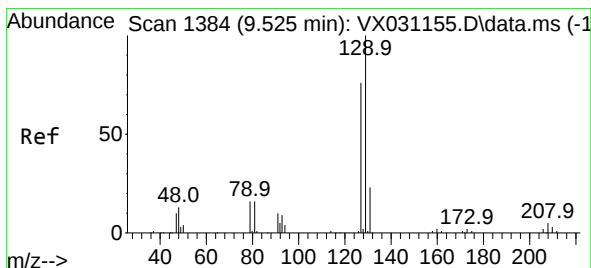
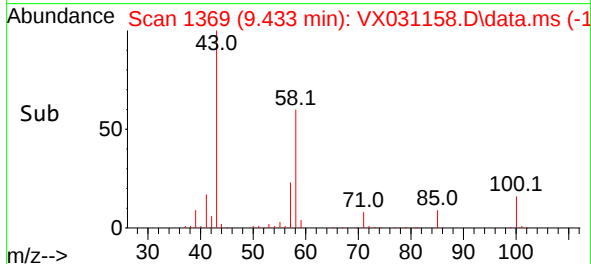
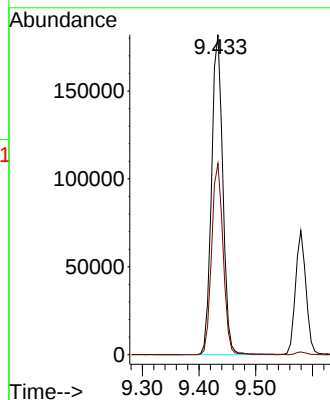
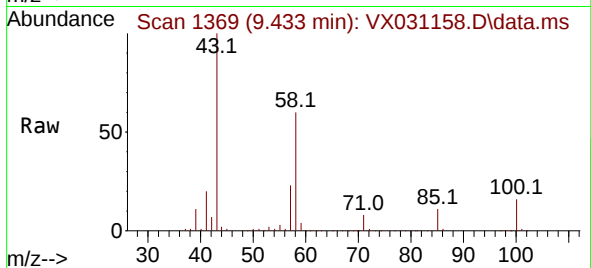
58 60.7 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#60

Dibromochloromethane

Concen: 52.759 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031158.D

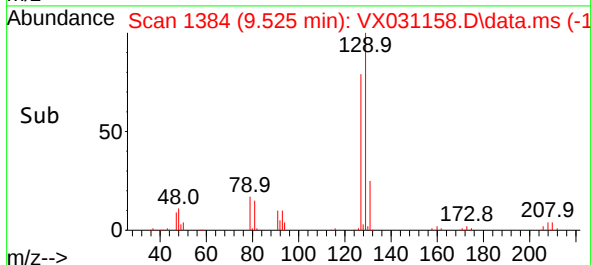
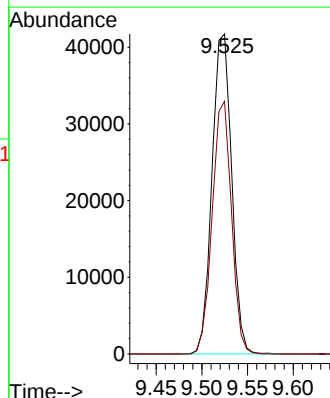
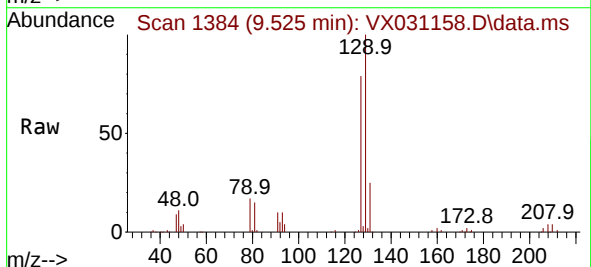
Acq: 07 Sep 2022 14:26

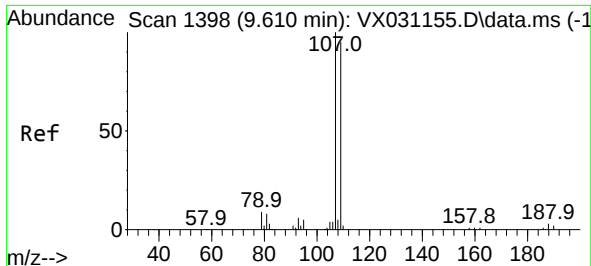
Tgt Ion:129 Resp: 62308

Ion Ratio Lower Upper

129 100

127 77.5 38.5 115.5





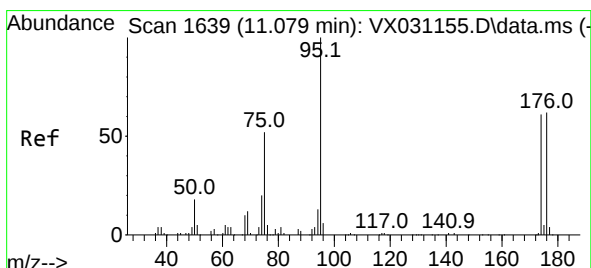
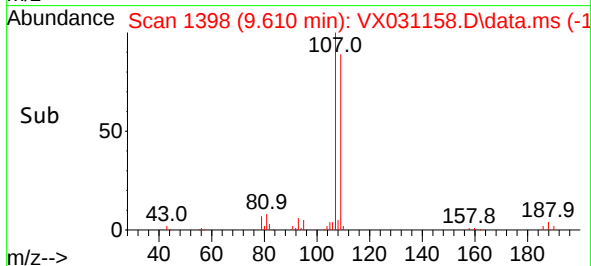
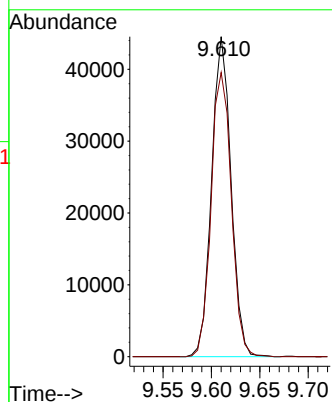
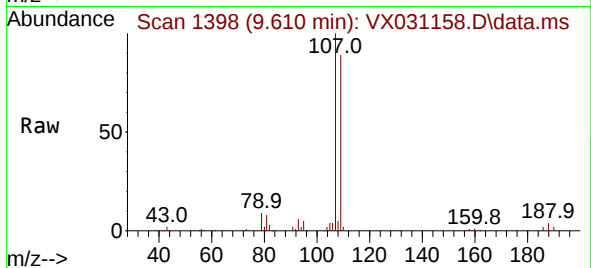
#61
1,2-Dibromoethane
Concen: 48.952 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

Instrument : MSVOA_X
ClientSampleId : ICVVX090722

Tgt Ion:107 Resp: 62315
Ion Ratio Lower Upper
107 100
109 92.3 76.6 114.8

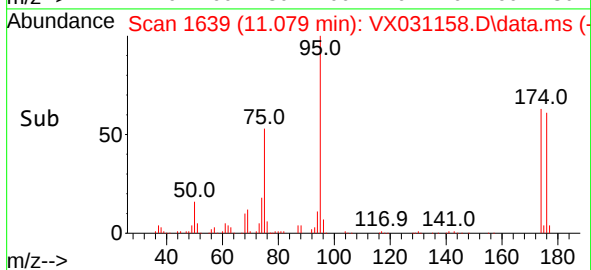
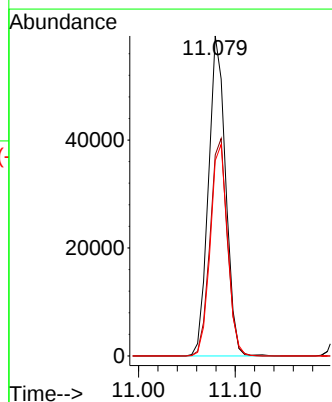
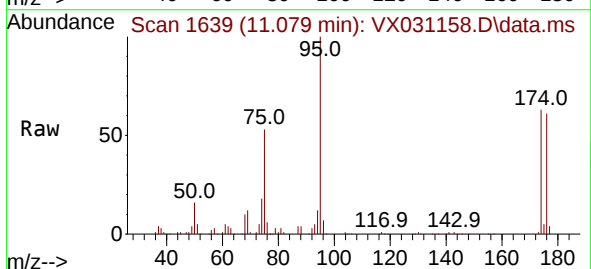
Manual Integrations
APPROVED

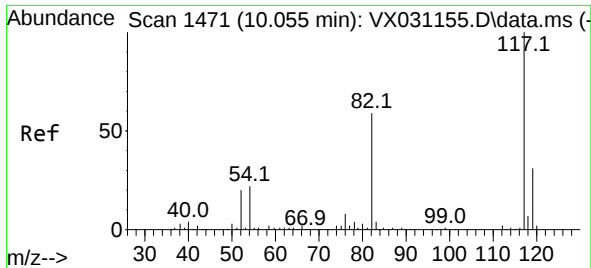
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#62
4-Bromofluorobenzene
Concen: 52.943 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

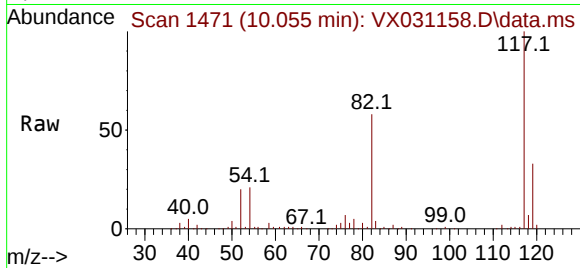
Tgt Ion: 95 Resp: 73195
Ion Ratio Lower Upper
95 100
174 68.1 0.0 149.0
176 66.1 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

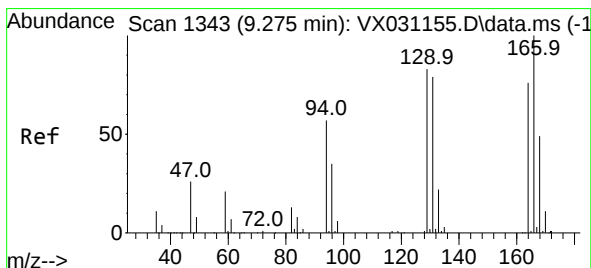
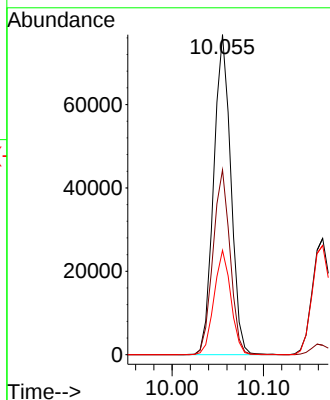
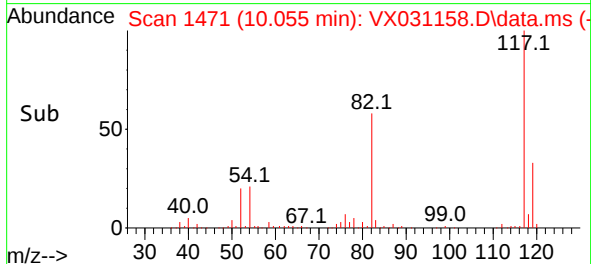
Instrument : MSVOA_X
ClientSampleId : ICVVX090722



Tgt Ion:117 Resp: 9997
Ion Ratio Lower Upper
117 100
82 57.8 42.7 64.1
119 32.6 25.4 38.2

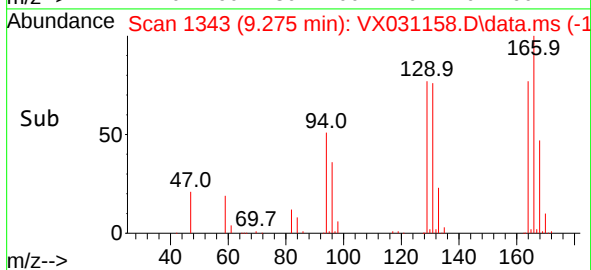
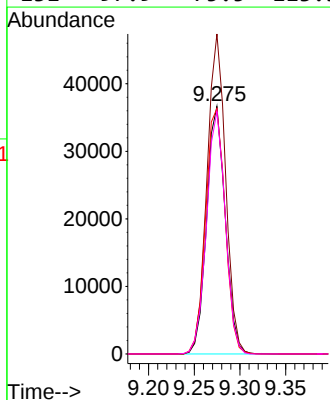
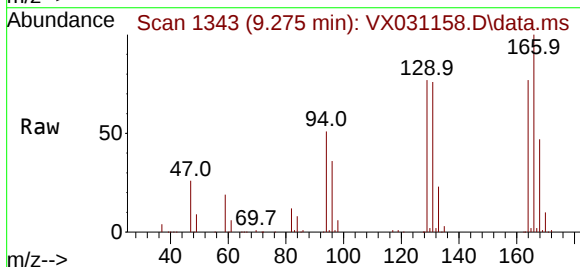
Manual Integrations
APPROVED

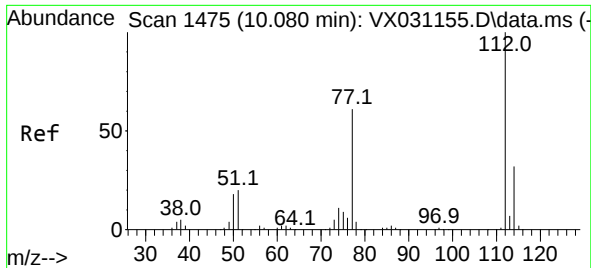
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#64
Tetrachloroethene
Concen: 49.965 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

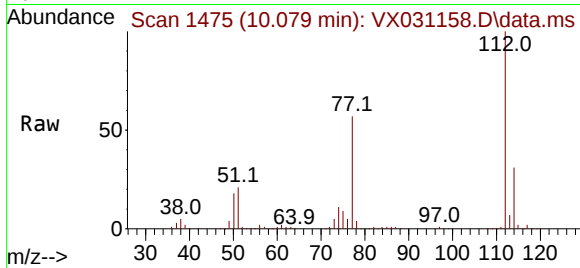
Tgt Ion:164 Resp: 51999
Ion Ratio Lower Upper
164 100
166 129.2 98.2 147.4
129 99.1 80.8 121.2
131 97.9 75.5 113.3





#65
Chlorobenzene
Concen: 49.365 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

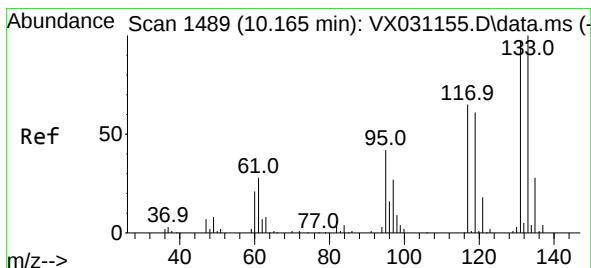
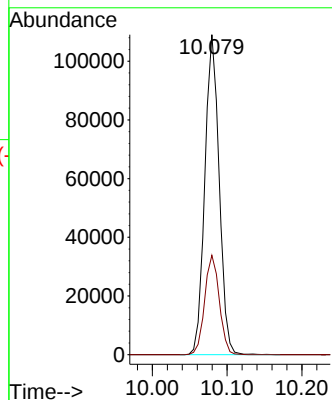
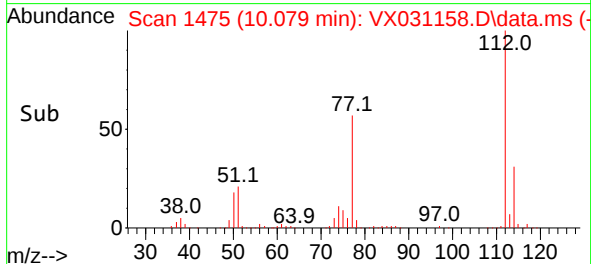
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090722



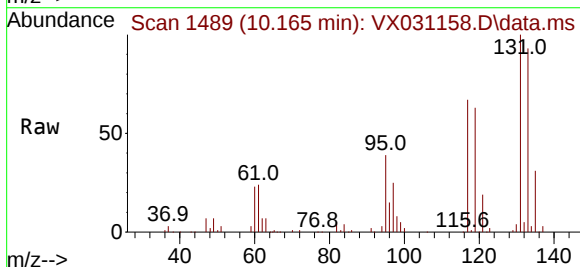
Tgt Ion:112 Resp: 145302
Ion Ratio Lower Upper
112 100
114 31.0 24.6 36.8

Manual Integrations
APPROVED

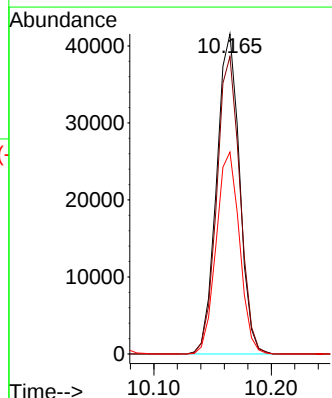
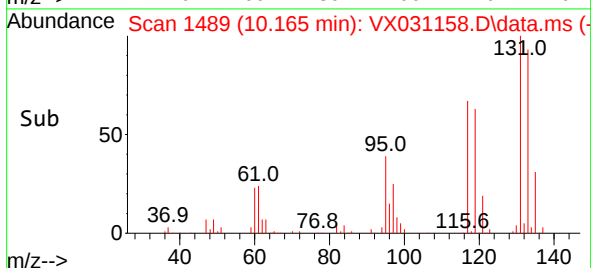
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

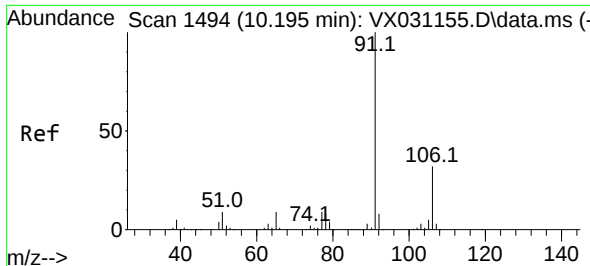


#66
1,1,1,2-Tetrachloroethane
Concen: 48.968 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26



Tgt Ion:131 Resp: 56298
Ion Ratio Lower Upper
131 100
133 94.0 46.9 140.8
119 64.2 34.4 103.1





#67

Ethyl Benzene

Concen: 51.045 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX031158.D

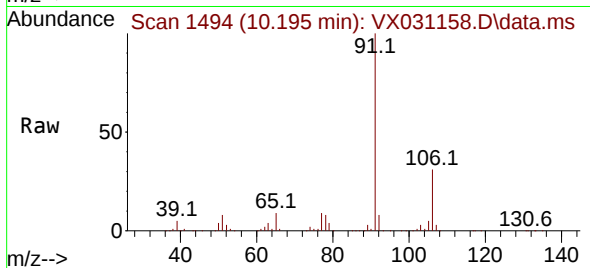
Acq: 07 Sep 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX090722



Tgt Ion: 91 Resp: 27227

Ion Ratio Lower Upper

91 100

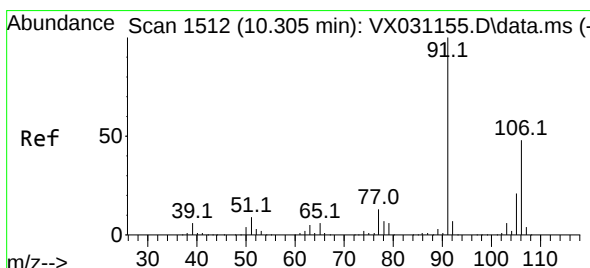
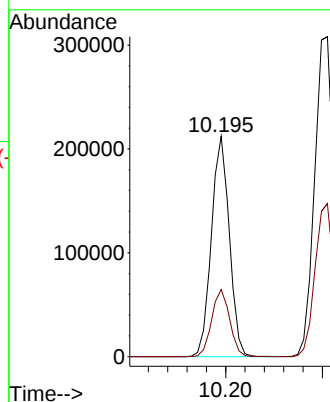
106 30.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#68

m/p-Xylenes

Concen: 102.183 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031158.D

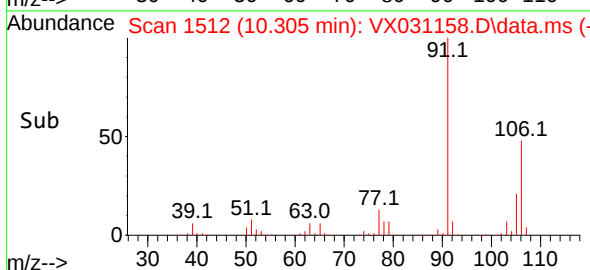
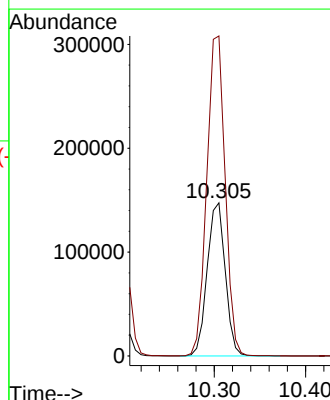
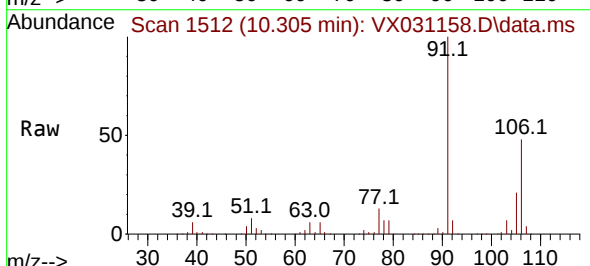
Acq: 07 Sep 2022 14:26

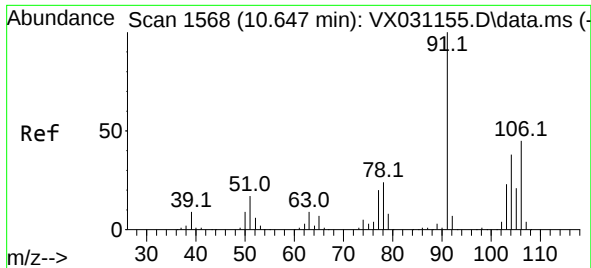
Tgt Ion:106 Resp: 202045

Ion Ratio Lower Upper

106 100

91 212.7 158.2 237.4





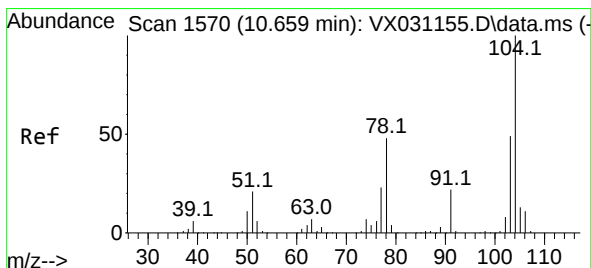
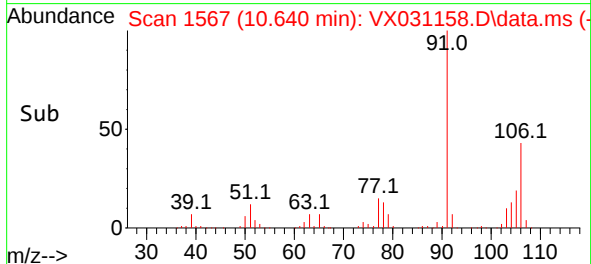
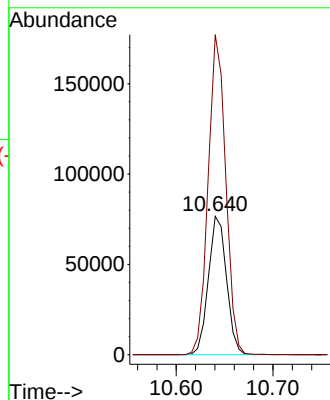
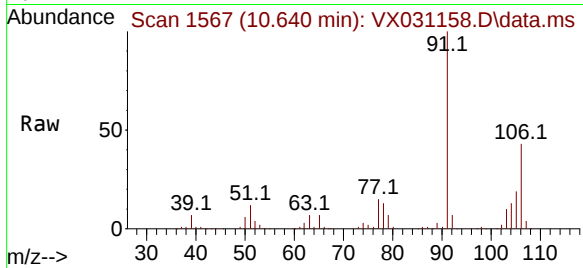
#69
o-Xylene
Concen: 50.597 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

Instrument :
MSVOA_X
ClientSampleId :
ICVX090722

Tgt Ion:106 Resp: 99849
Ion Ratio Lower Upper
106 100
91 224.8 103.8 311.6

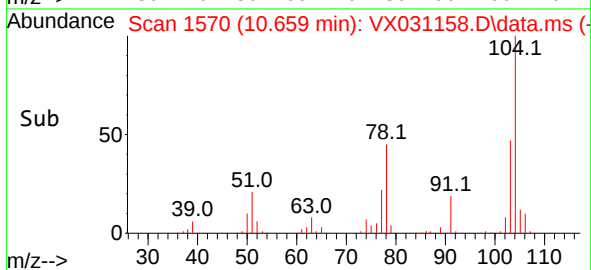
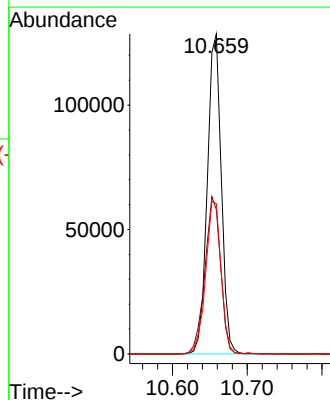
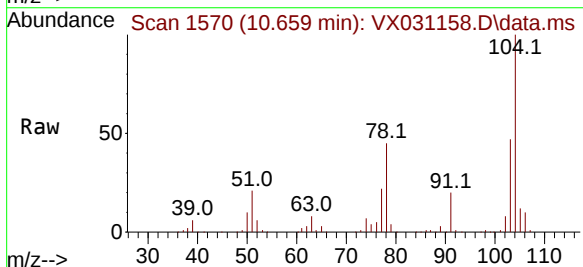
Manual Integrations
APPROVED

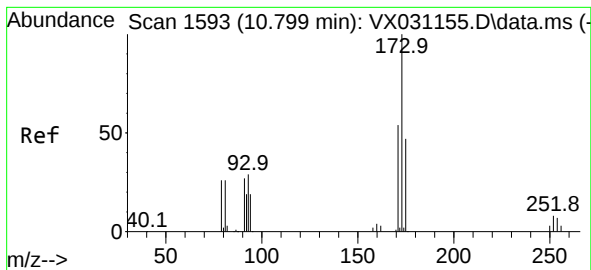
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#70
Styrene
Concen: 52.741 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

Tgt Ion:104 Resp: 166903
Ion Ratio Lower Upper
104 100
78 55.1 37.8 56.8
103 52.8 44.5 66.7





#71

Bromoform

Concen: 56.748 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX031158.D

Acq: 07 Sep 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090722

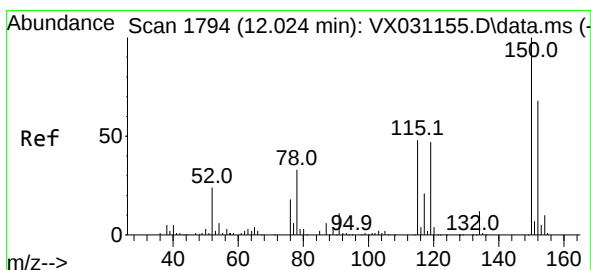
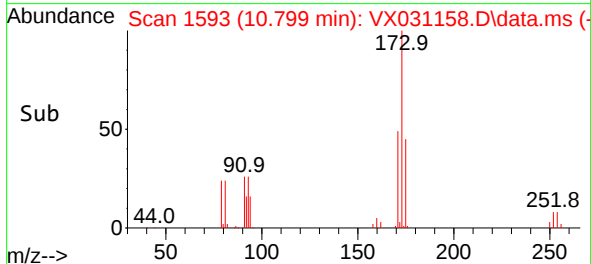
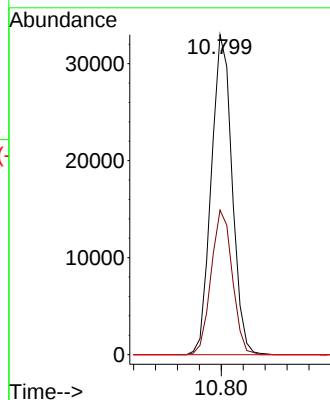
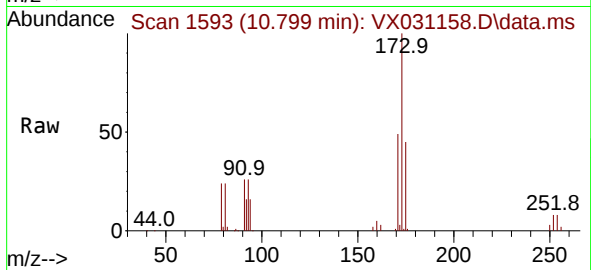
Tgt Ion:173	Resp:	43470
Ion Ratio	Lower	Upper
173	100	
175	45.9	23.8 71.2
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

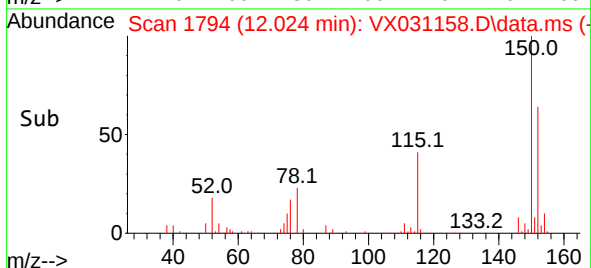
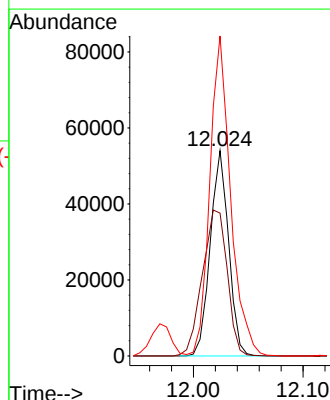
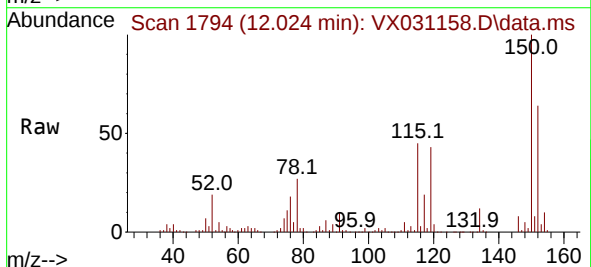
RT: 12.024 min Scan# 1794

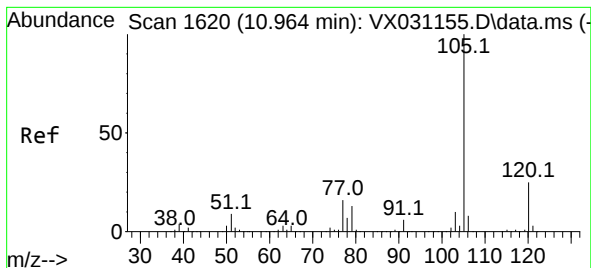
Delta R.T. -0.000 min

Lab File: VX031158.D

Acq: 07 Sep 2022 14:26

Tgt Ion:152	Resp:	62804
Ion Ratio	Lower	Upper
152	100	
115	96.2	40.5 121.5
150	176.4	0.0 347.0





#73

Isopropylbenzene

Concen: 49.533 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX031158.D

Acq: 07 Sep 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090722

Tgt Ion:105 Resp: 270134

Ion Ratio Lower Upper

105 100

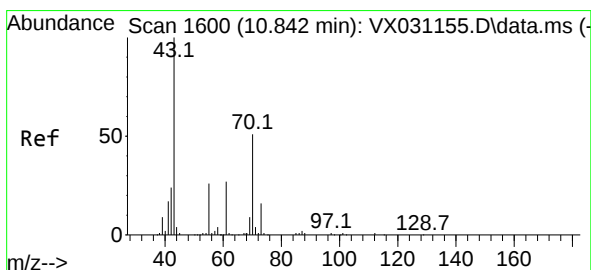
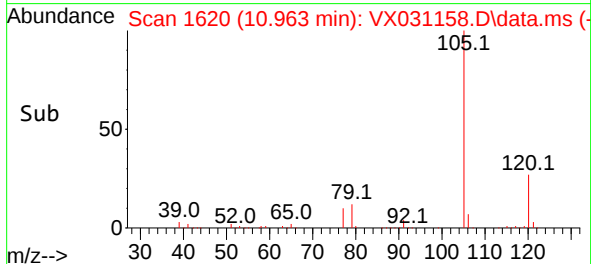
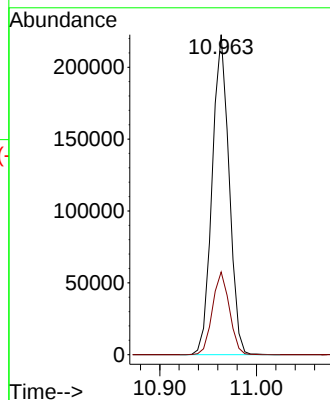
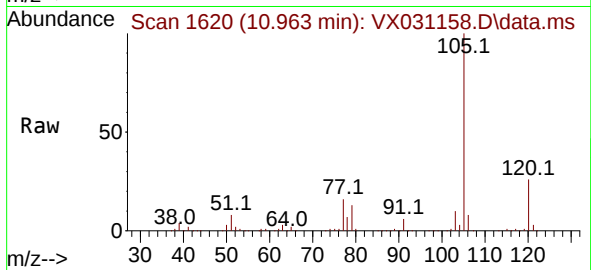
120 25.9 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#74

N-ethyl acetate

Concen: 48.444 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX031158.D

Acq: 07 Sep 2022 14:26

Tgt Ion: 43 Resp: 84112

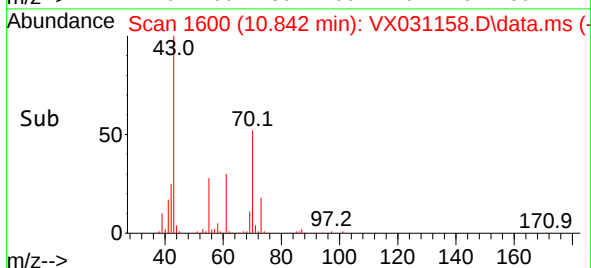
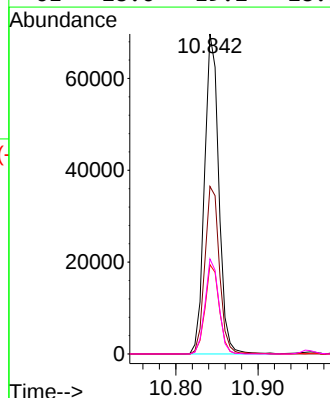
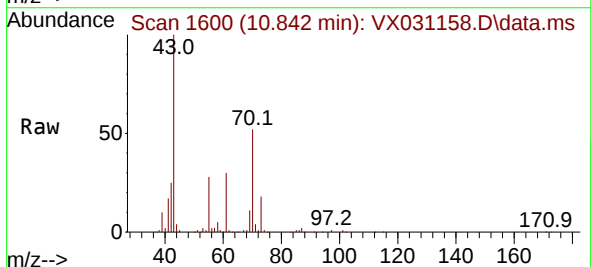
Ion Ratio Lower Upper

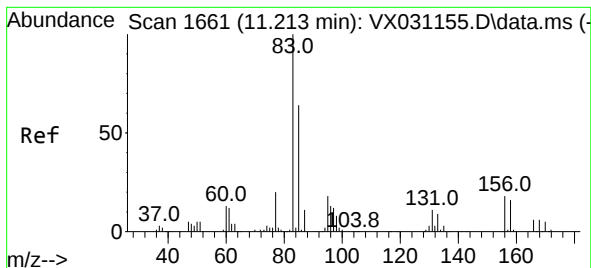
43 100

70 53.0 32.3 48.5#

55 27.7 18.4 27.6#

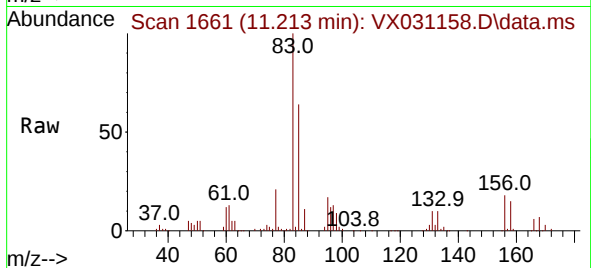
61 28.6 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 46.796 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

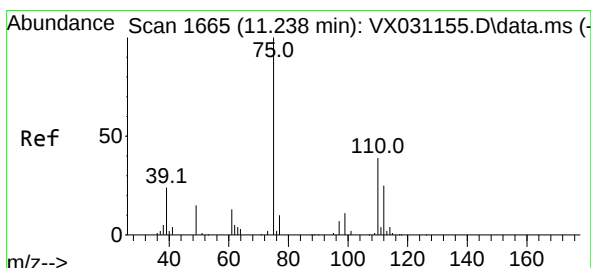
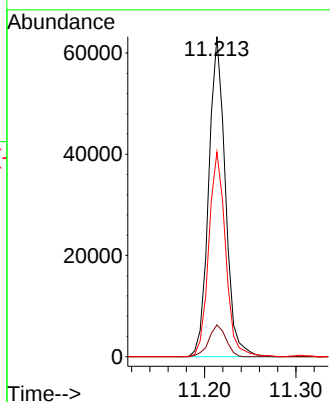
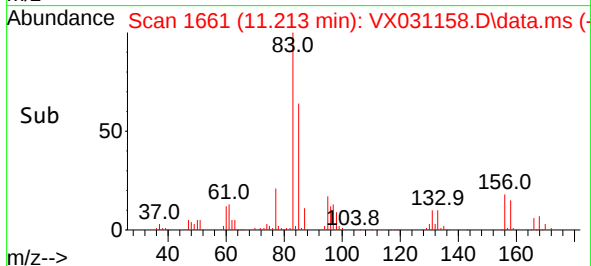
Instrument :
MSVOA_X
ClientSampleId :
ICVX090722



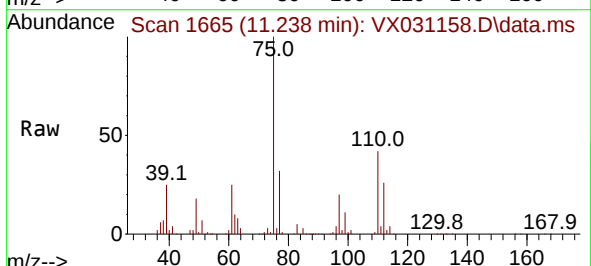
Tgt Ion: 83 Resp: 7966
Ion Ratio Lower Upper
83 100
131 10.2 4.5 13.7
85 64.5 32.5 97.5

Manual Integrations
APPROVED

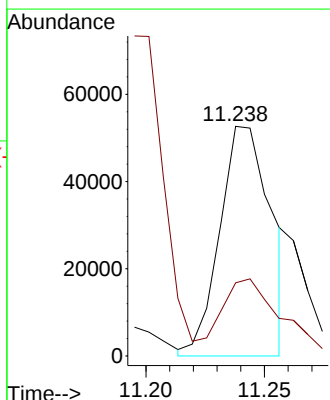
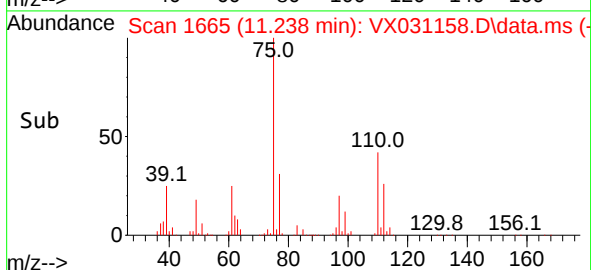
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

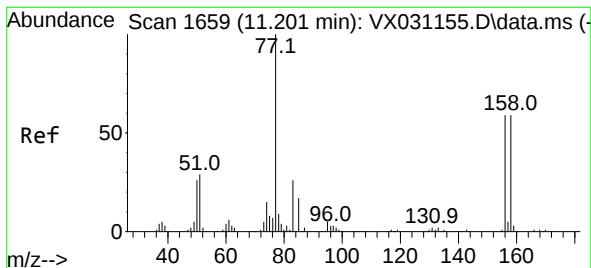


#76
1,2,3-Trichloropropane
Concen: 46.076 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26



Tgt Ion: 75 Resp: 78975
Ion Ratio Lower Upper
75 100
77 39.8 19.8 59.3





#77

Bromobenzene

Concen: 49.480 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX031158.D

Acq: 07 Sep 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090722

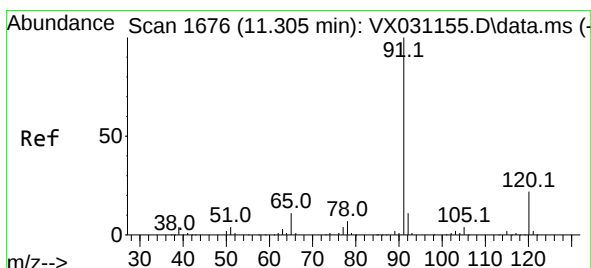
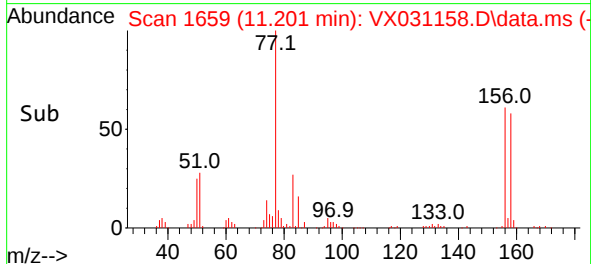
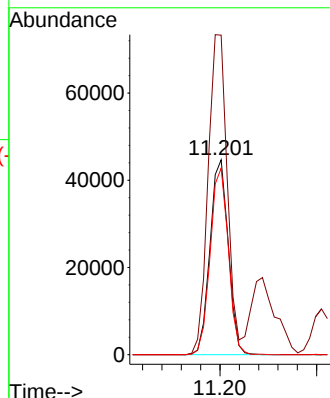
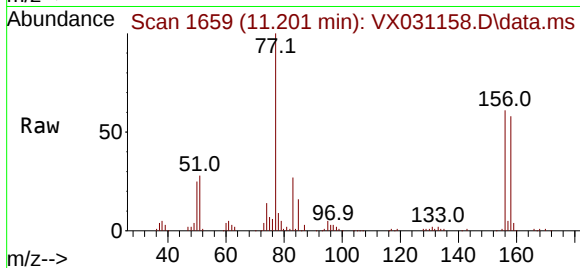
Tgt Ion:	156	Resp:	58649
Ion Ratio	Lower	Upper	
156	100		
77	171.1	82.7	247.9
158	94.5	47.5	142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#78

n-propylbenzene

Concen: 50.412 ug/l

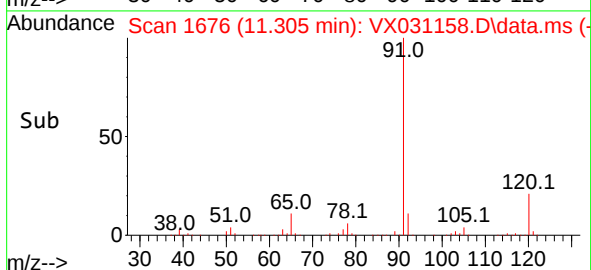
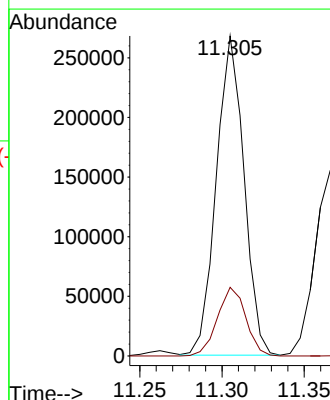
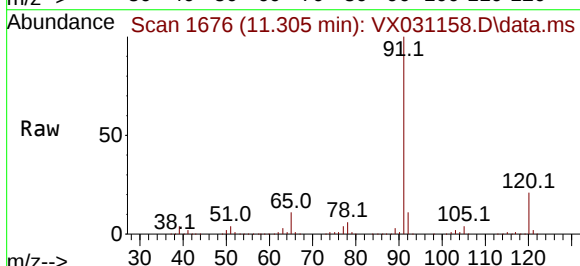
RT: 11.305 min Scan# 1676

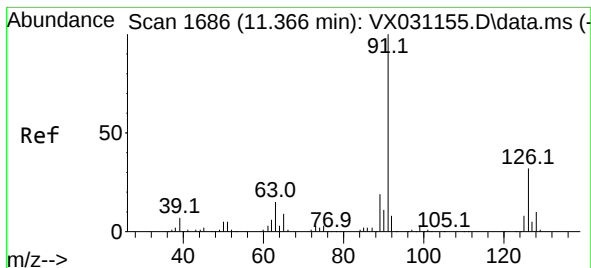
Delta R.T. -0.000 min

Lab File: VX031158.D

Acq: 07 Sep 2022 14:26

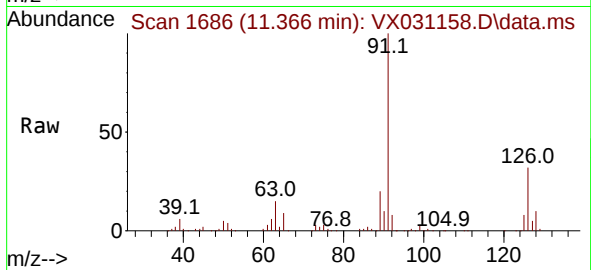
Tgt Ion:	91	Resp:	313386
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.6	34.8





#79
2-Chlorotoluene
Concen: 48.371 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

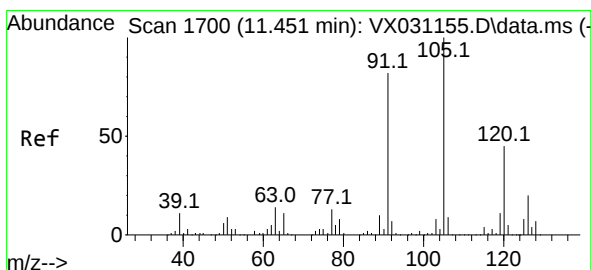
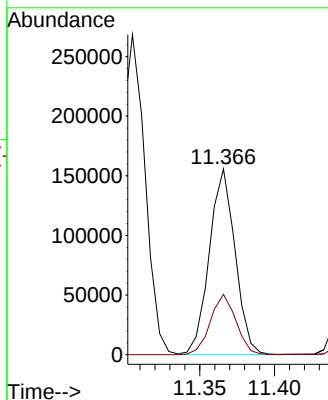
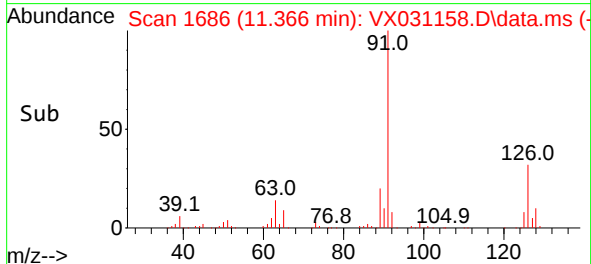
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090722



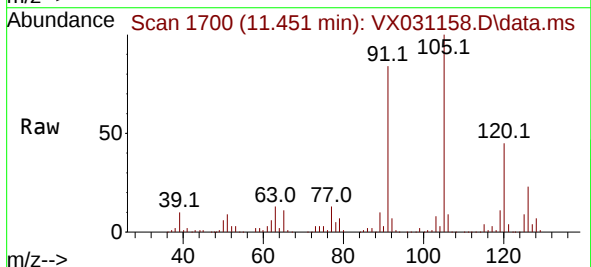
Tgt Ion: 91 Resp: 186295
Ion Ratio Lower Upper
91 100
126 32.4 17.4 52.3

Manual Integrations
APPROVED

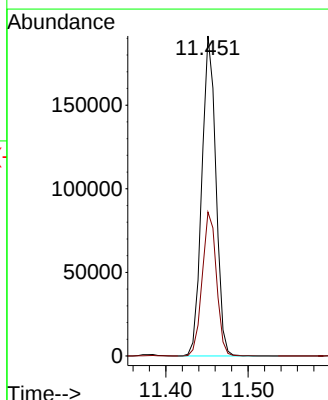
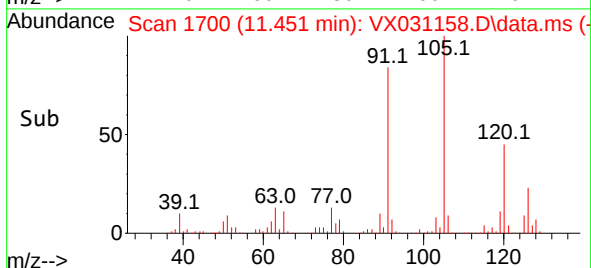
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

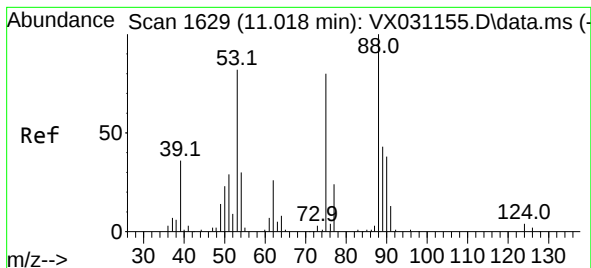


#80
1,3,5-Trimethylbenzene
Concen: 49.708 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26



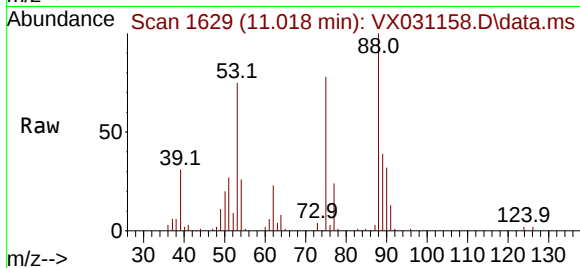
Tgt Ion:105 Resp: 227906
Ion Ratio Lower Upper
105 100
120 45.5 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 51.902 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

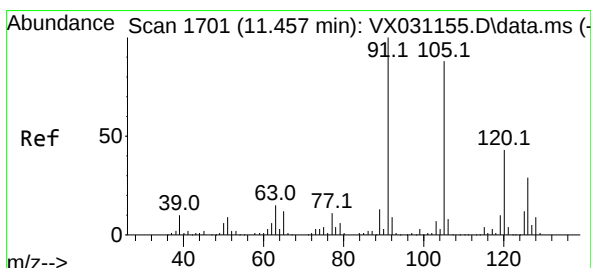
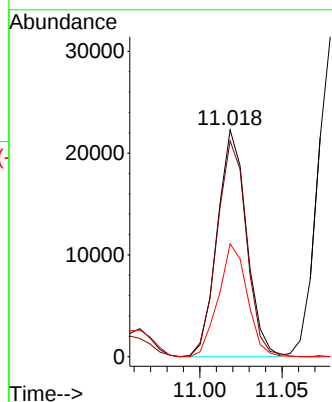
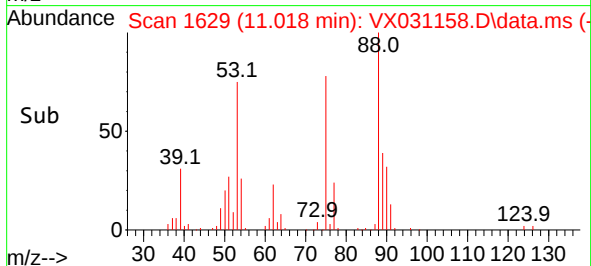
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090722



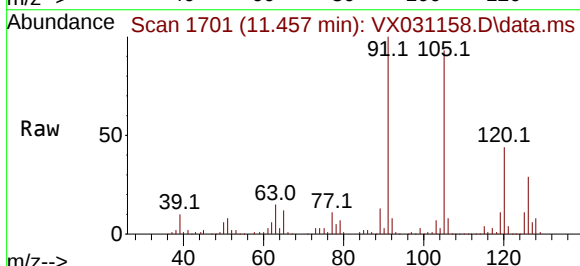
Tgt Ion: 75 Resp: 27580
Ion Ratio Lower Upper
75 100
53 96.0 74.2 111.4
89 48.9 34.8 52.2

Manual Integrations
APPROVED

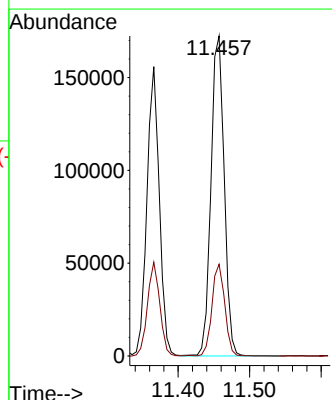
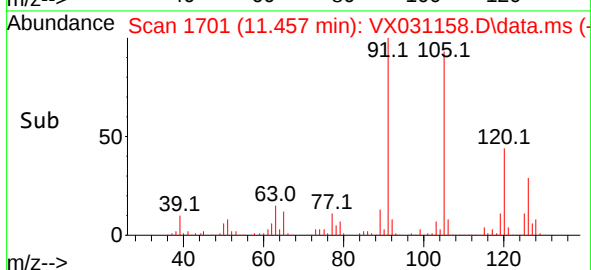
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

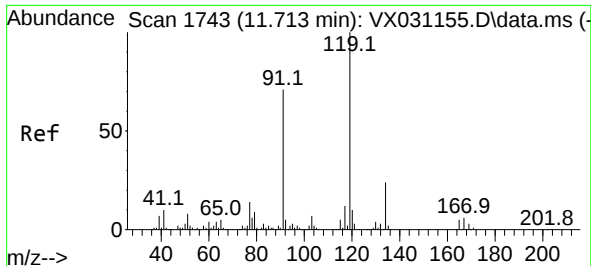


#82
4-Chlorotoluene
Concen: 49.717 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26



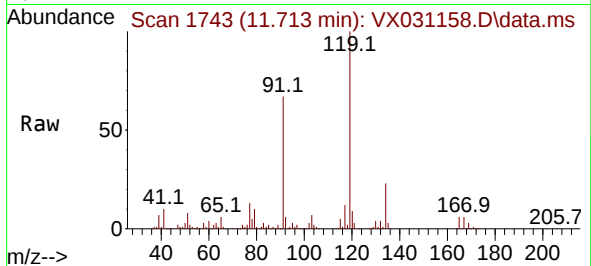
Tgt Ion: 91 Resp: 221539
Ion Ratio Lower Upper
91 100
126 27.7 15.3 45.9





#83
tert-Butylbenzene
Concen: 48.871 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

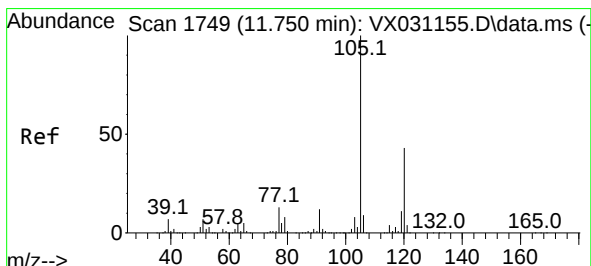
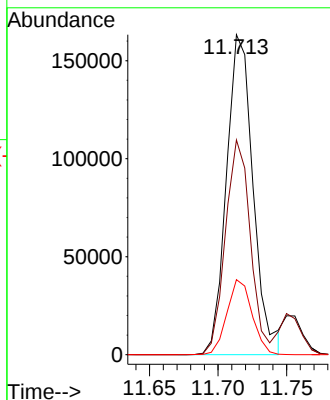
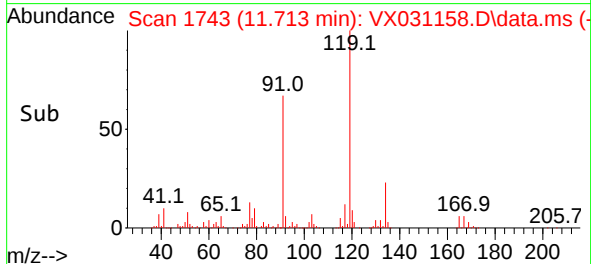
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090722



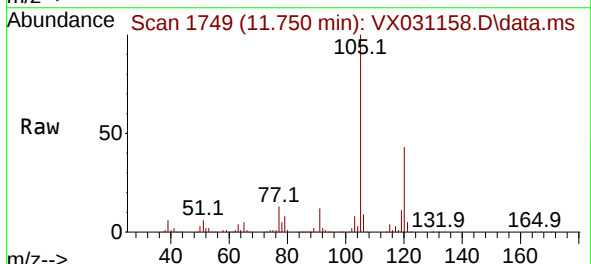
Tgt Ion:119 Resp: 22088
Ion Ratio Lower Upper
119 100
91 62.9 28.3 84.9
134 22.1 11.2 33.5

Manual Integrations
APPROVED

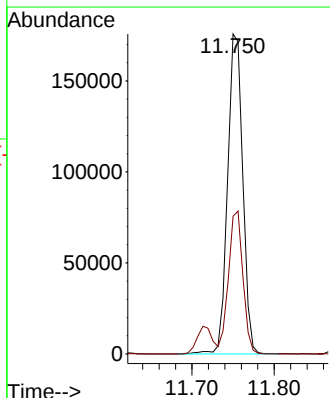
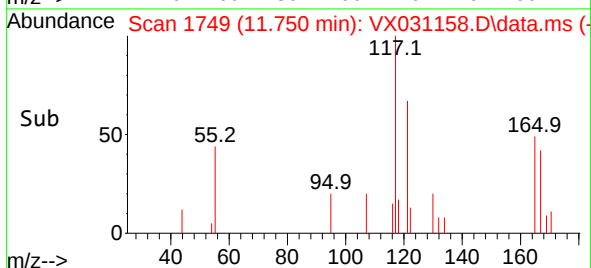
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

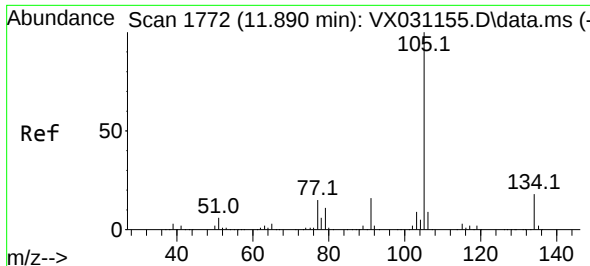


#84
1,2,4-Trimethylbenzene
Concen: 50.521 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26



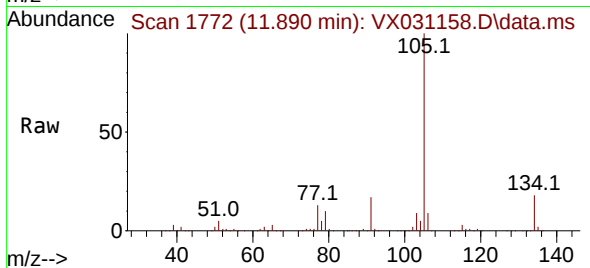
Tgt Ion:105 Resp: 225184
Ion Ratio Lower Upper
105 100
120 42.6 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 50.661 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031158.D
 Acq: 07 Sep 2022 14:26

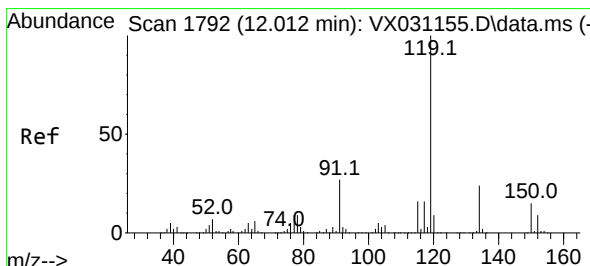
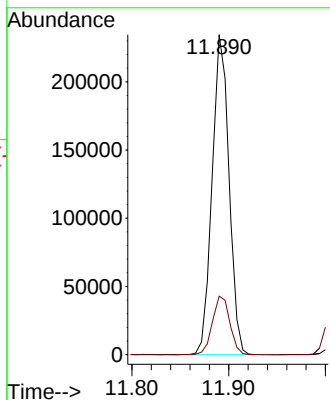
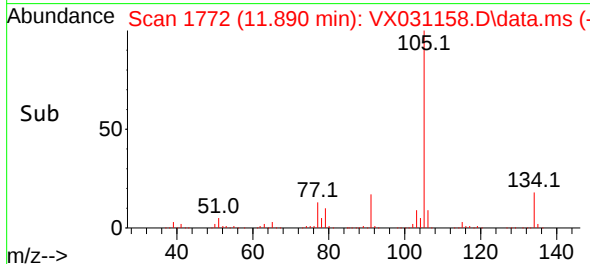
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX090722



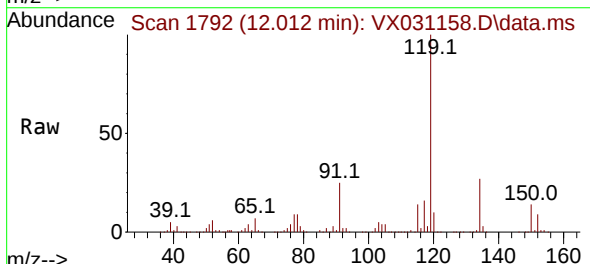
Tgt Ion:105 Resp: 28358
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.0 30.0

Manual Integrations
 APPROVED

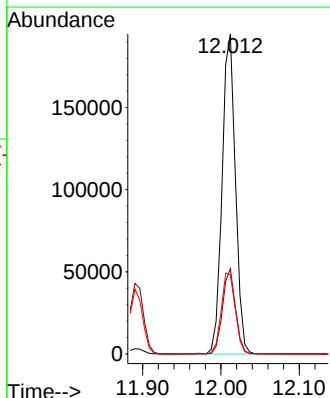
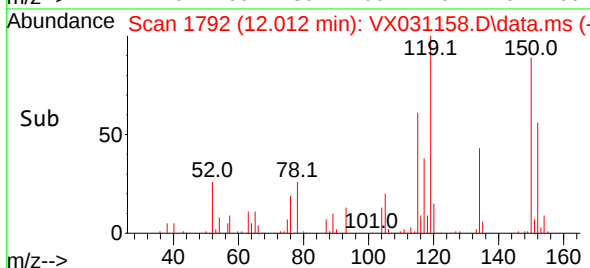
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022

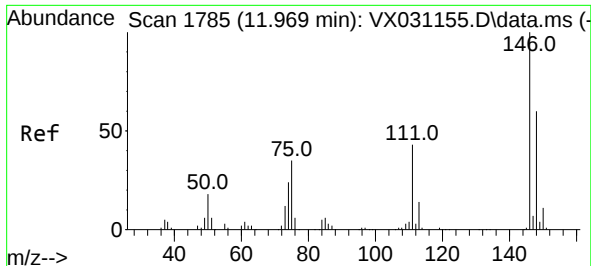


#86
 p-Isopropyltoluene
 Concen: 51.113 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031158.D
 Acq: 07 Sep 2022 14:26



Tgt Ion:119 Resp: 231142
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.9 41.6
 91 26.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 50.419 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX031158.D

Acq: 07 Sep 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090722

Tgt Ion:146 Resp: 111068

Ion Ratio Lower Upper

146 100

111 44.2 20.3 60.8

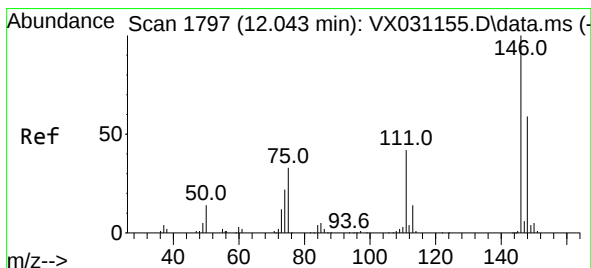
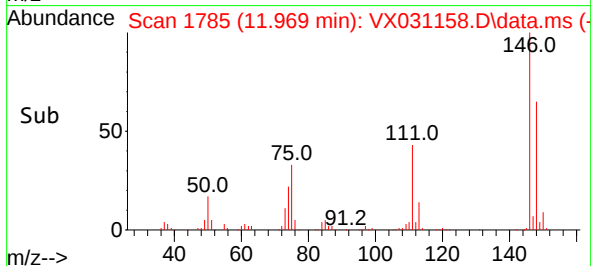
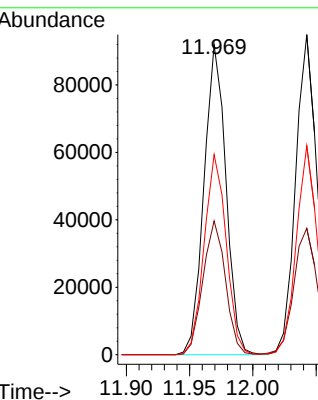
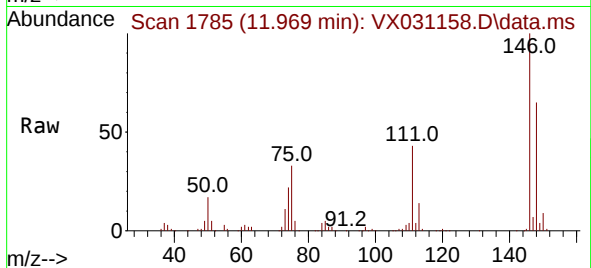
148 64.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#88

1,4-Dichlorobenzene

Concen: 49.165 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX031158.D

Acq: 07 Sep 2022 14:26

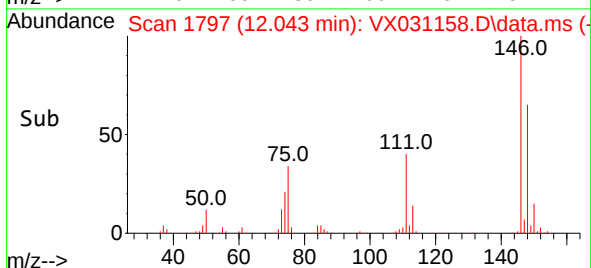
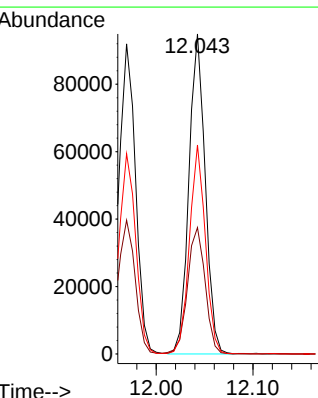
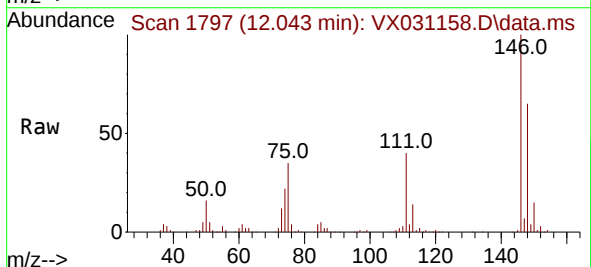
Tgt Ion:146 Resp: 111382

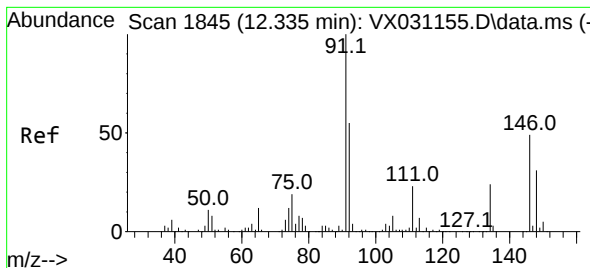
Ion Ratio Lower Upper

146 100

111 42.8 20.3 60.9

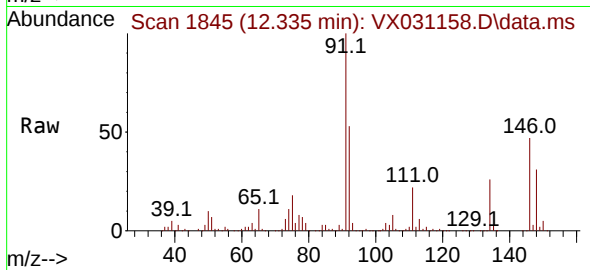
148 63.9 32.3 96.8





#89
n-Butylbenzene
Concen: 53.811 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

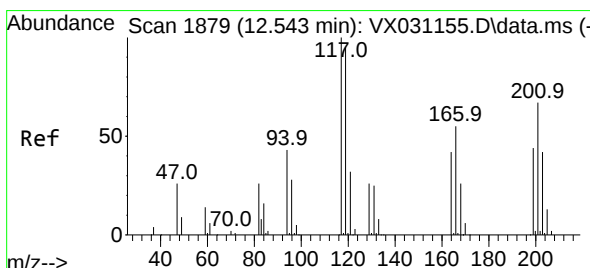
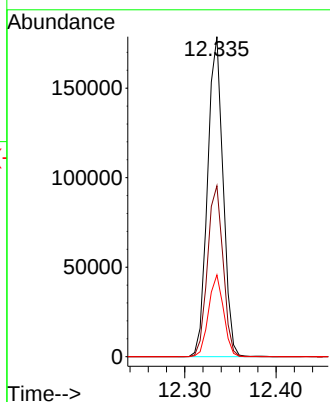
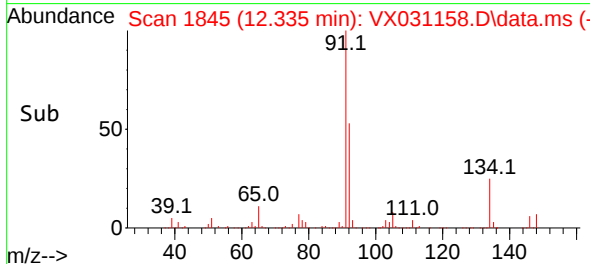
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090722



Tgt Ion: 91 Resp: 20981
Ion Ratio Lower Upper
91 100
92 53.7 26.2 78.5
134 24.7 12.6 37.8

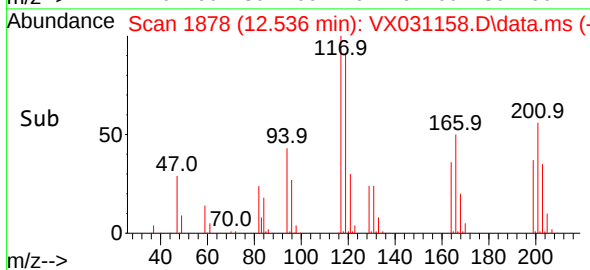
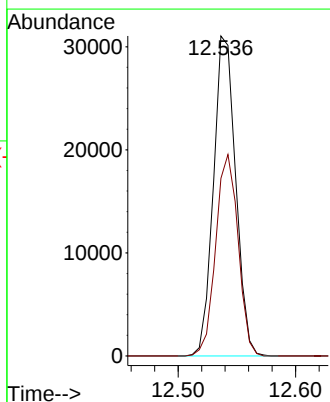
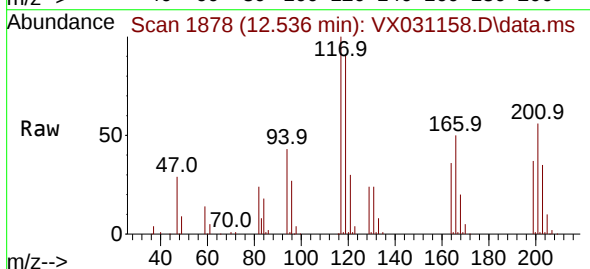
Manual Integrations
APPROVED

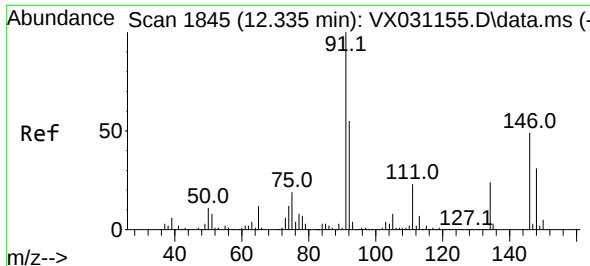
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#90
Hexachloroethane
Concen: 52.624 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

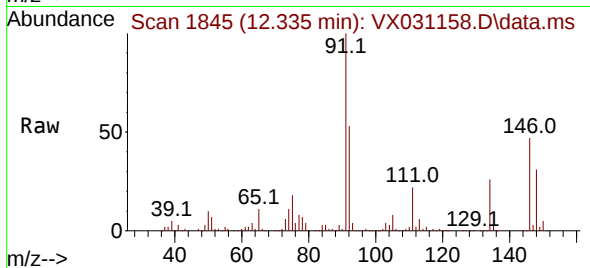
Tgt Ion:117 Resp: 40889
Ion Ratio Lower Upper
117 100
201 63.3 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 48.655 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

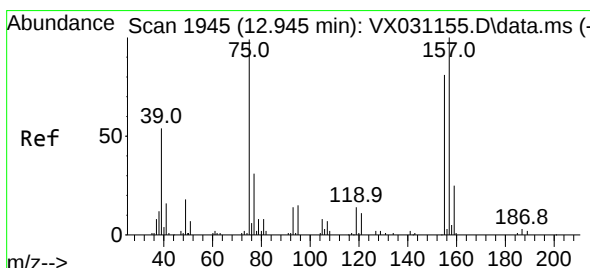
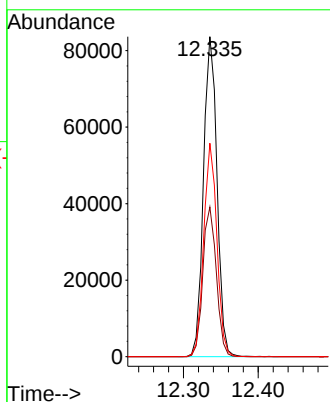
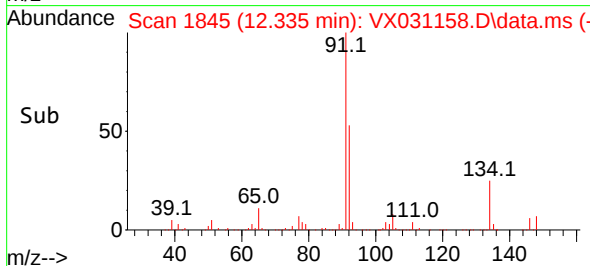
Instrument : MSVOA_X
ClientSampleId : ICVVX090722



Tgt Ion:146 Resp: 105110
Ion Ratio Lower Upper
146 100
111 46.8 20.7 62.1
148 65.0 32.0 96.2

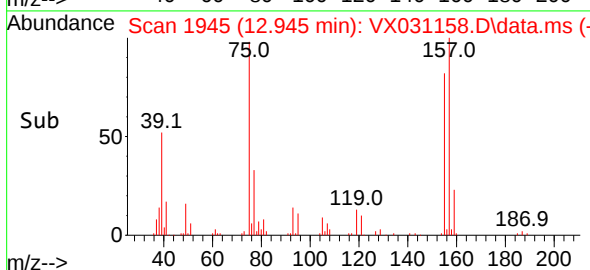
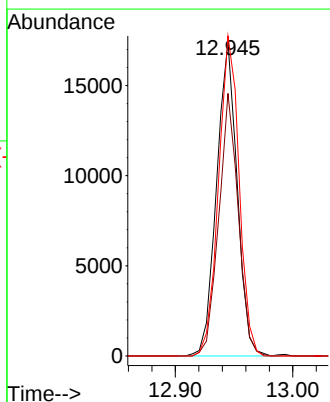
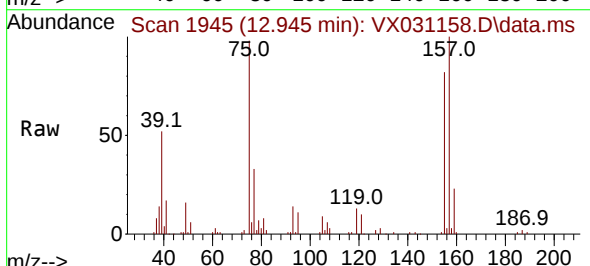
Manual Integrations
APPROVED

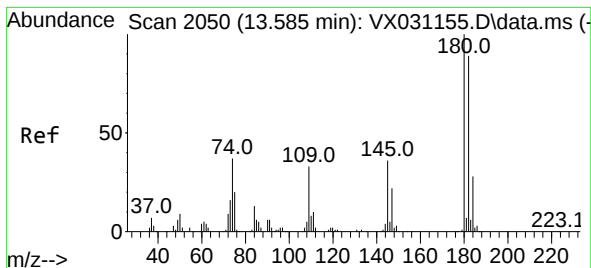
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.295 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

Tgt Ion: 75 Resp: 21178
Ion Ratio Lower Upper
75 100
155 79.3 45.0 134.8
157 101.9 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 53.933 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX031158.D

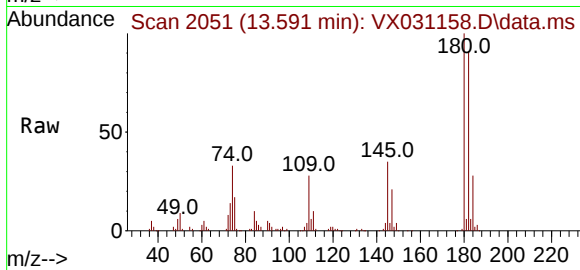
Acq: 07 Sep 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090722



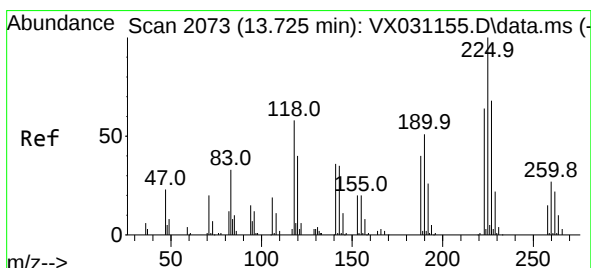
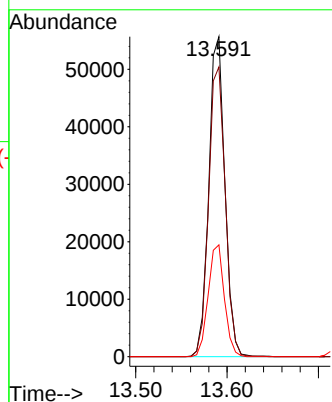
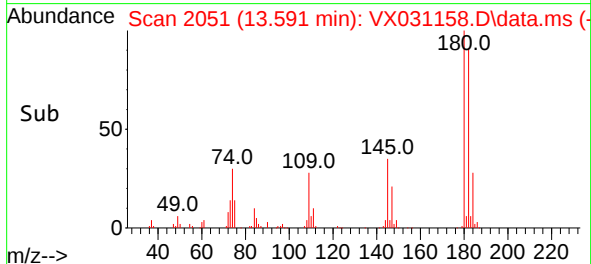
Tgt Ion:180	Resp:	68134
Ion Ratio	Lower	Upper
180	100	
182	93.7	48.2 144.6
145	35.2	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#94

Hexachlorobutadiene

Concen: 51.544 ug/l

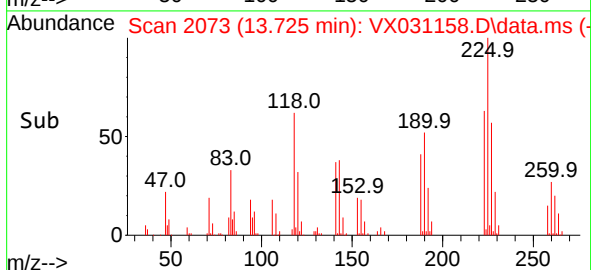
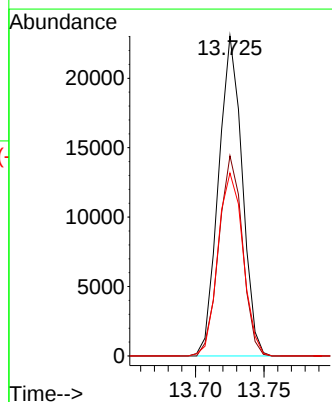
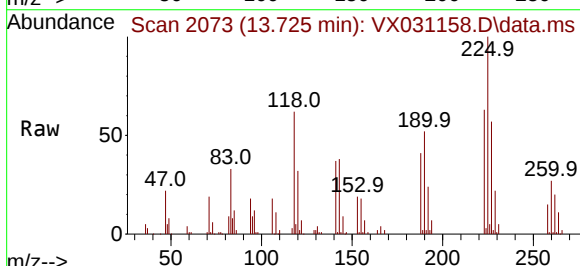
RT: 13.725 min Scan# 2073

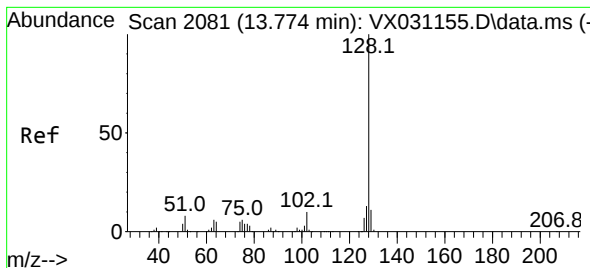
Delta R.T. -0.000 min

Lab File: VX031158.D

Acq: 07 Sep 2022 14:26

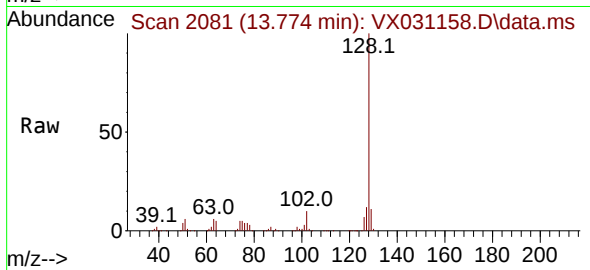
Tgt Ion:225	Resp:	27651
Ion Ratio	Lower	Upper
225	100	
223	62.3	30.6 91.6
227	60.8	31.9 95.9





#95
Naphthalene
Concen: 50.714 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

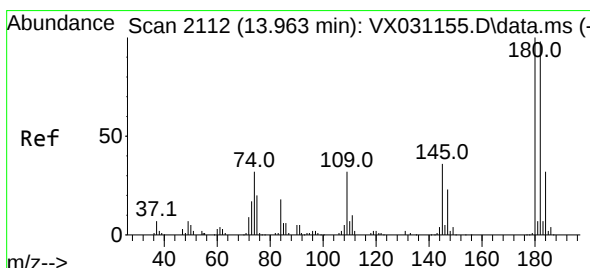
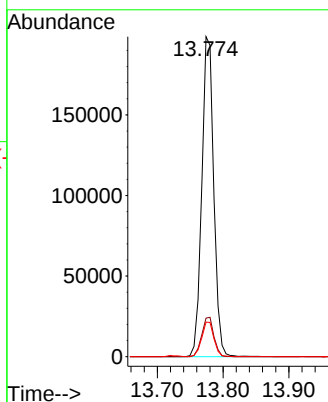
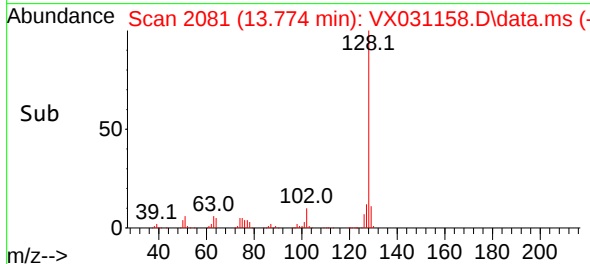
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090722



Tgt Ion:128 Resp: 25097
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.013 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031158.D
Acq: 07 Sep 2022 14:26

Tgt Ion:180 Resp: 66899
Ion Ratio Lower Upper
180 100
182 93.7 47.0 141.0
145 37.1 17.0 50.9

