

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072522\
 Data File : VX030195.D
 Acq On : 25 Jul 2022 16:40
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072522

Quant Time: Jul 25 17:09:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/26/2022
 Supervised By : Mahesh Dadoda 07/26/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	154837	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	256624	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	274128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	175455	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	155675	50.022	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.040%			
35) Dibromofluoromethane	5.385	113	126290	51.480	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.960%			
50) Toluene-d8	8.653	98	502004	52.841	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.680%			
62) 4-Bromofluorobenzene	11.085	95	192381	54.563	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	144786	56.986	ug/l	96
3) Chloromethane	1.294	50	136849	54.468	ug/l	99
4) Vinyl Chloride	1.374	62	129566	51.094	ug/l	98
5) Bromomethane	1.593	94	48020	54.511	ug/l	98
6) Chloroethane	1.672	64	74675	51.287	ug/l	95
7) Trichlorofluoromethane	1.880	101	174243	52.153	ug/l	93
8) Diethyl Ether	2.136	74	66405	50.757	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	123940	50.085	ug/l	98
10) Methyl Iodide	2.447	142	123150	51.032	ug/l	97
11) Tert butyl alcohol	2.971	59	197396	260.027	ug/l	98
12) 1,1-Dichloroethene	2.312	96	121842	50.373	ug/l	96
13) Acrolein	2.239	56	38735	207.599	ug/l	99
14) Allyl chloride	2.660	41	252882	50.665	ug/l	97
15) Acrylonitrile	3.068	53	485200	258.637	ug/l	99
16) Acetone	2.380	43	399871	250.966	ug/l	97
17) Carbon Disulfide	2.508	76	328689	50.341	ug/l	99
18) Methyl Acetate	2.703	43	227204	48.210	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	431834	52.120	ug/l	99
20) Methylene Chloride	2.788	84	152688	56.225	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	136663	51.189	ug/l	95
22) Diisopropyl ether	3.763	45	501356	53.088	ug/l	91
23) Vinyl Acetate	3.721	43	2228113	271.987	ug/l	98
24) 1,1-Dichloroethane	3.605	63	254043	50.624	ug/l	99
25) 2-Butanone	4.556	43	693614	259.055	ug/l	96
26) 2,2-Dichloropropane	4.477	77	195595	53.903	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	159906	50.934	ug/l	95
28) Bromochloromethane	4.897	49	108624	51.237	ug/l	96
29) Tetrahydrofuran	5.007	42	466372	258.879	ug/l	95
30) Chloroform	5.092	83	252390	50.797	ug/l	99
31) Cyclohexane	5.464	56	238028	52.678	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	209353	51.836	ug/l	99
36) 1,1-Dichloropropene	5.690	75	188055	53.267	ug/l	97
37) Ethyl Acetate	4.714	43	258806	51.767	ug/l	98
38) Carbon Tetrachloride	5.678	117	175721	53.316	ug/l	96
39) Methylcyclohexane	7.379	83	242044	53.115	ug/l	93
40) Benzene	6.037	78	582237	52.417	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	144900	54.069	ug/l	95
42) 1,2-Dichloroethane	6.086	62	199015	51.851	ug/l	97
43) Isopropyl Acetate	6.342	43	391113	53.365	ug/l	98
44) Trichloroethene	7.123	130	152522	50.252	ug/l	97
45) 1,2-Dichloropropane	7.433	63	154273	52.073	ug/l	99
46) Dibromomethane	7.580	93	101445	50.352	ug/l	97
47) Bromodichloromethane	7.824	83	194272	53.043	ug/l	97
48) Methyl methacrylate	7.696	41	193123	53.536	ug/l	96
49) 1,4-Dioxane	7.659	88	88170	1058.237	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	1348749	271.075	ug/l	97
52) Toluene	8.720	92	364854	53.838	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	215112	54.486	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	235266	54.683	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	150868	52.286	ug/l	97
56) Ethyl methacrylate	9.116	69	253962	55.676	ug/l	95
57) 1,3-Dichloropropane	9.311	76	247230	51.907	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	660184	291.627	ug/l	97
59) 2-Hexanone	9.433	43	1068350	272.161	ug/l	97
60) Dibromochloromethane	9.525	129	149468	55.958	ug/l	100
61) 1,2-Dibromoethane	9.610	107	161523	53.610	ug/l	97
64) Tetrachloroethene	9.275	164	149000	50.488	ug/l	97
65) Chlorobenzene	10.079	112	389525	52.310	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	135830	53.659	ug/l	98
67) Ethyl Benzene	10.195	91	716494	50.269	ug/l	99
68) m/p-Xylenes	10.305	106	545187	108.077	ug/l	95
69) o-Xylene	10.646	106	267699	53.844	ug/l	93
70) Styrene	10.659	104	457179	55.970	ug/l	98
71) Bromoform	10.799	173	107750	57.899	ug/l #	100
73) Isopropylbenzene	10.963	105	709269	51.782	ug/l	98
74) N-amyl acetate	10.841	43	358522	53.856	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	249021	49.671	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	237391m	51.329	ug/l	
77) Bromobenzene	11.201	156	162391	50.512	ug/l	93
78) n-propylbenzene	11.305	91	869665	53.197	ug/l	98
79) 2-Chlorotoluene	11.366	91	509989	49.400	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	597892	52.130	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	86152	55.882	ug/l	97
82) 4-Chlorotoluene	11.457	91	588004	52.130	ug/l	97
83) tert-Butylbenzene	11.719	119	565464	53.192	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	604234	52.807	ug/l	97
85) sec-Butylbenzene	11.890	105	786229	54.036	ug/l	99
86) p-Isopropyltoluene	12.012	119	632073	54.298	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	316996	50.700	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	318279	50.007	ug/l	99
89) n-Butylbenzene	12.335	91	610195	56.303	ug/l	99
90) Hexachloroethane	12.542	117	105058	52.417	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	309114	50.370	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	57704	47.989	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	187800	52.769	ug/l	99
94) Hexachlorobutadiene	13.725	225	76076	53.238	ug/l	99
95) Naphthalene	13.780	128	738360	53.114	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	188572	51.665	ug/l	99

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ICVVX072522

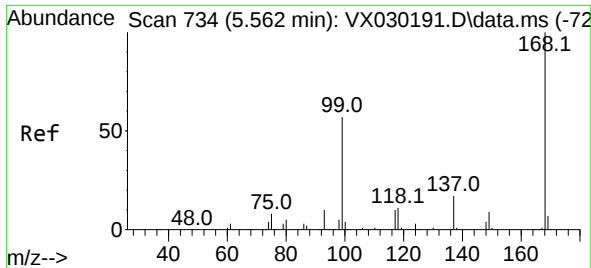
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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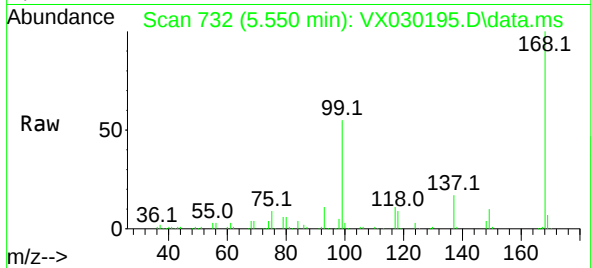
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

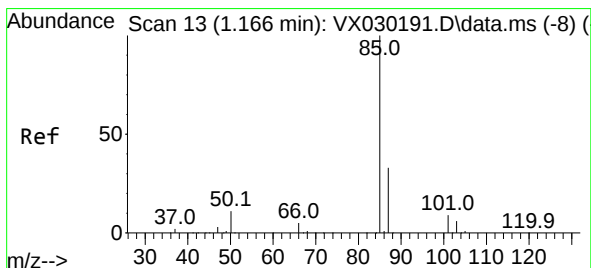
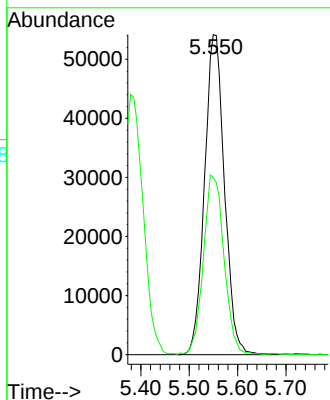
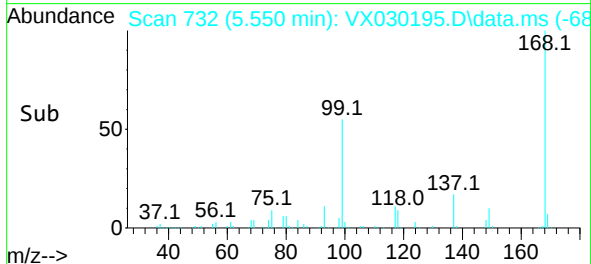
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072522



Tgt Ion:168 Resp: 15483
Ion Ratio Lower Upper
168 100
99 55.3 44.0 66.0

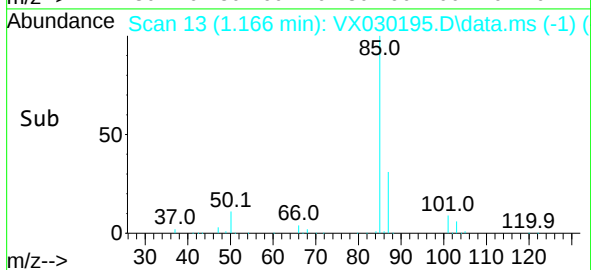
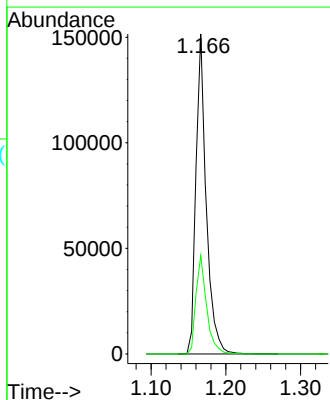
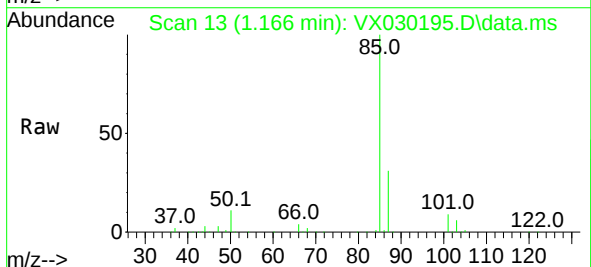
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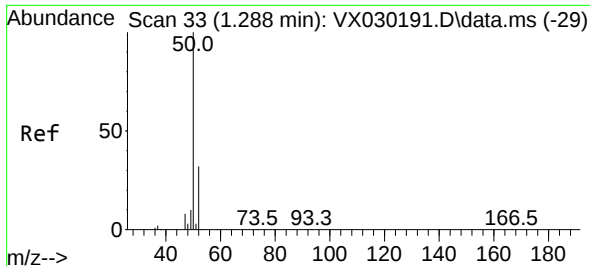
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#2
Dichlorodifluoromethane
Concen: 56.986 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

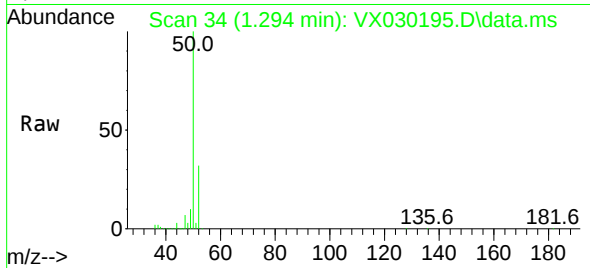
Tgt Ion: 85 Resp: 144786
Ion Ratio Lower Upper
85 100
87 30.7 16.5 49.5





#3
Chloromethane
Concen: 54.468 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

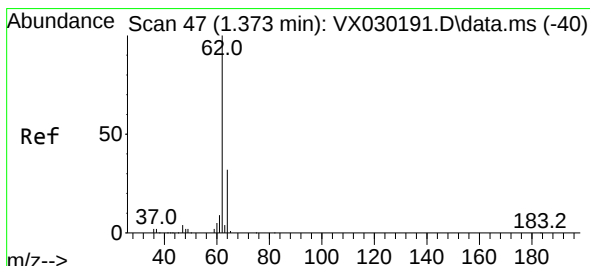
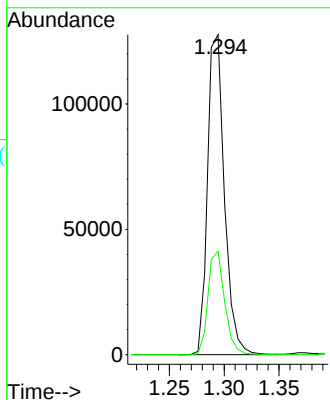
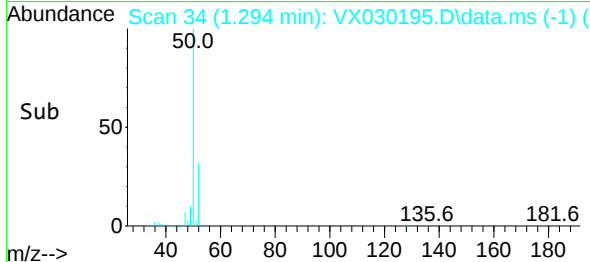
Instrument :
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Tgt Ion: 50 Resp: 136849
Ion Ratio Lower Upper
50 100
52 32.3 26.3 39.5

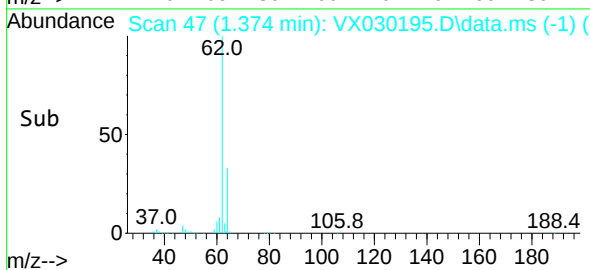
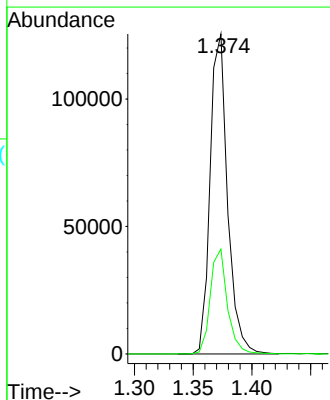
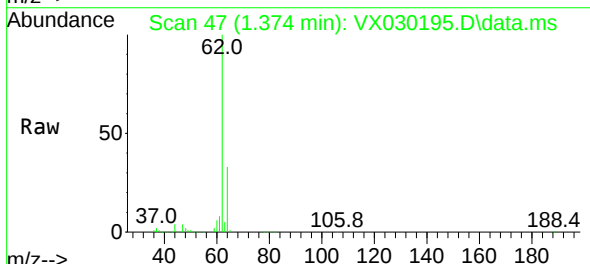
Manual Integrations
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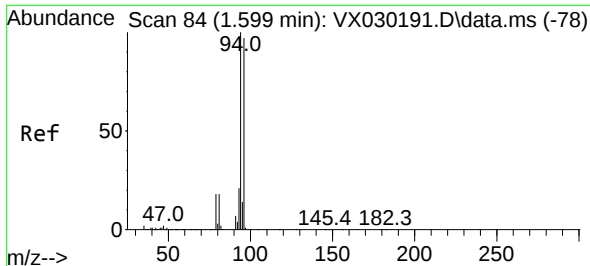
Reviewed By :John Carlone 07/26/2022
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#4
Vinyl Chloride
Concen: 51.094 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

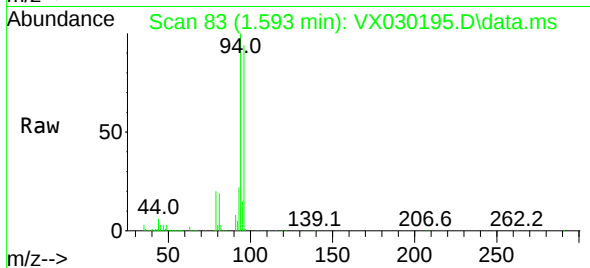
Tgt Ion: 62 Resp: 129566
Ion Ratio Lower Upper
62 100
64 32.8 25.2 37.8





#5
Bromomethane
Concen: 54.511 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

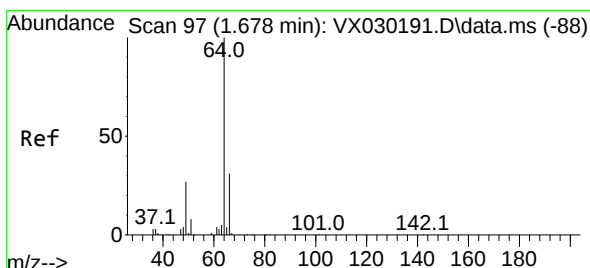
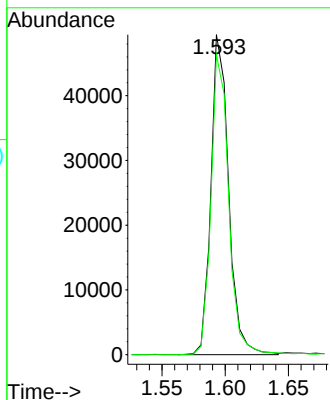
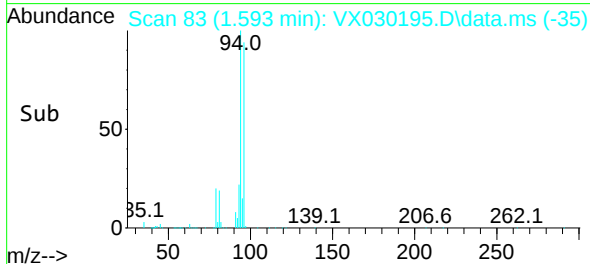
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Tgt Ion: 94 Resp: 48020
Ion Ratio Lower Upper
94 100
96 93.7 76.9 115.3

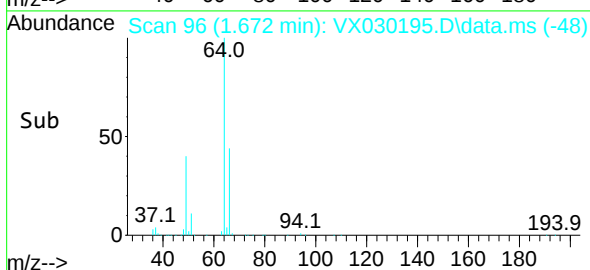
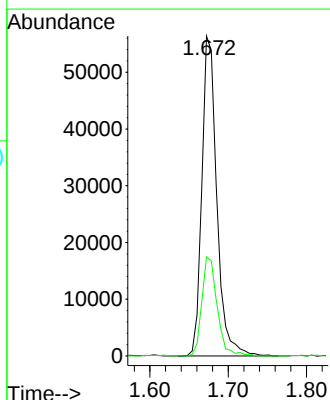
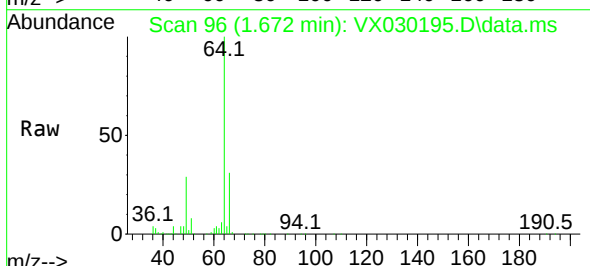
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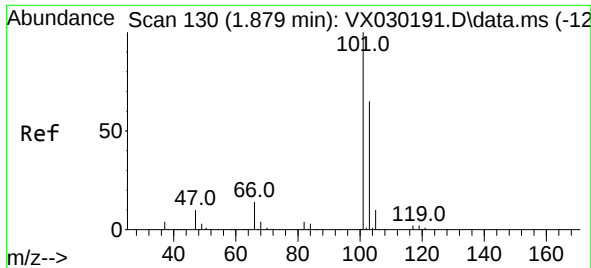
Reviewed By :John Carlone 07/26/2022
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#6
Chloroethane
Concen: 51.287 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

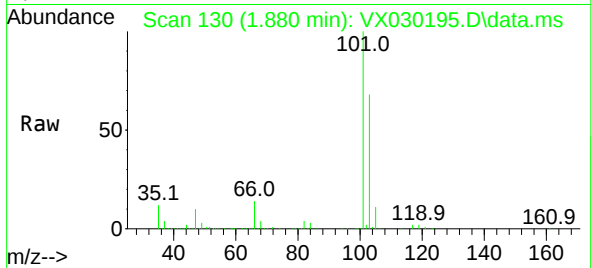
Tgt Ion: 64 Resp: 74675
Ion Ratio Lower Upper
64 100
66 30.9 27.2 40.8





#7
Trichlorofluoromethane
Concen: 52.153 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

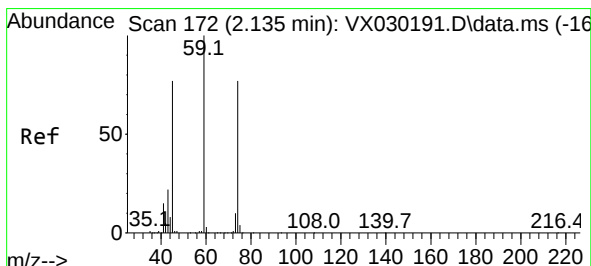
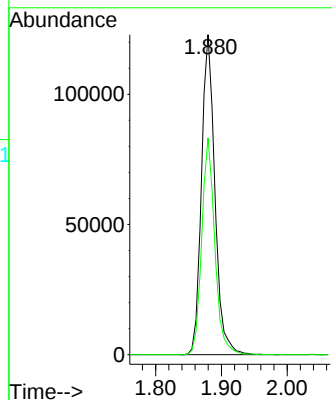
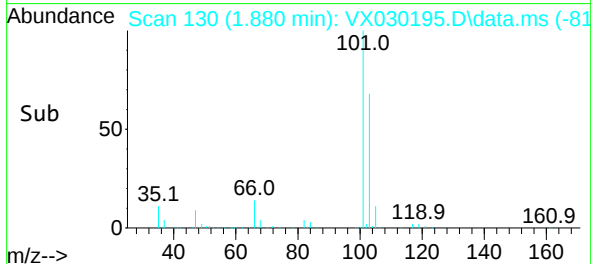
Instrument :
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ClientSampleId :
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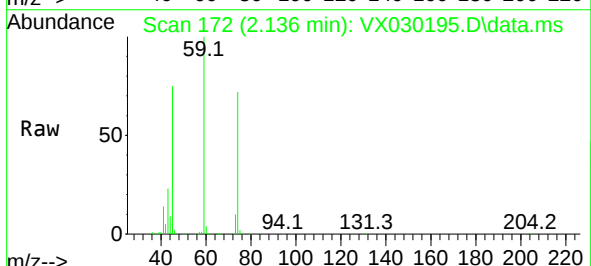
Tgt Ion:101 Resp: 17424
Ion Ratio Lower Upper
101 100
103 67.7 49.7 74.5

Manual Integrations
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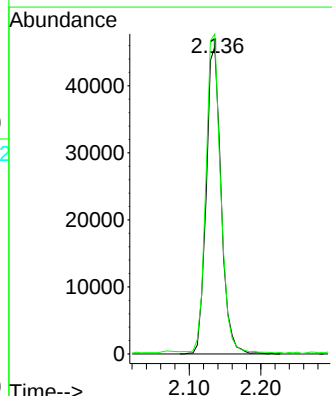
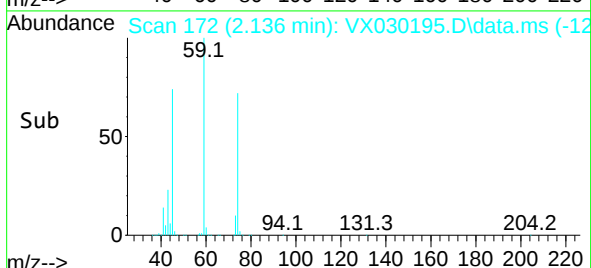
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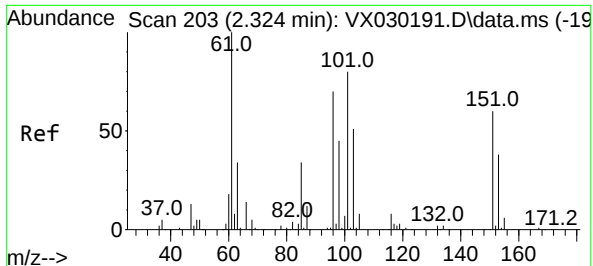


#8
Diethyl Ether
Concen: 50.757 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40



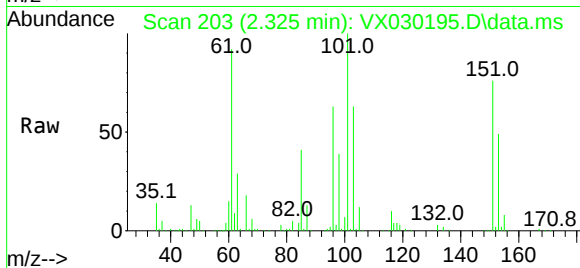
Tgt Ion: 74 Resp: 66405
Ion Ratio Lower Upper
74 100
45 104.0 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.085 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030195.D
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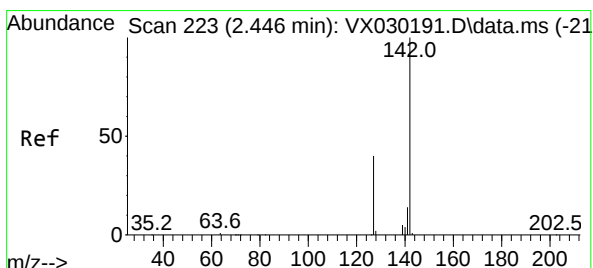
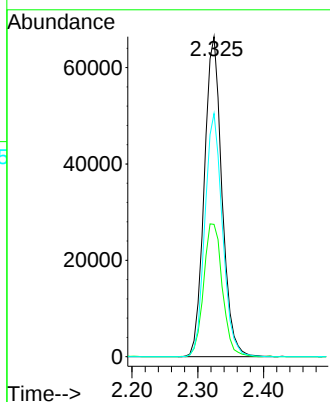
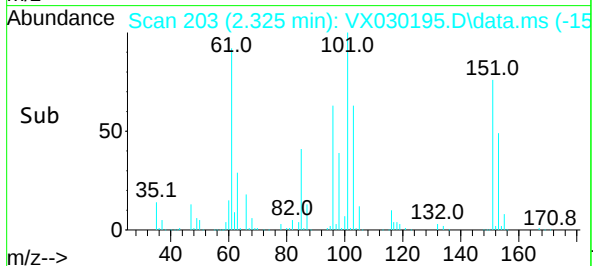
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072522



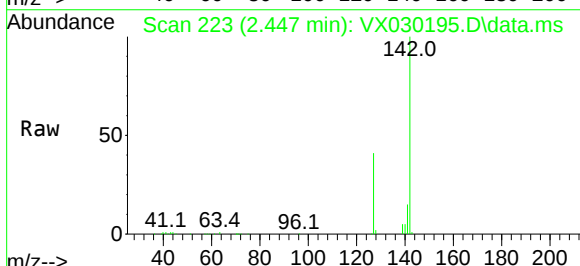
Tgt Ion:101 Resp: 123940
Ion Ratio Lower Upper
101 100
85 44.0 34.0 51.0
151 75.8 59.4 89.0

Manual Integrations
APPROVED

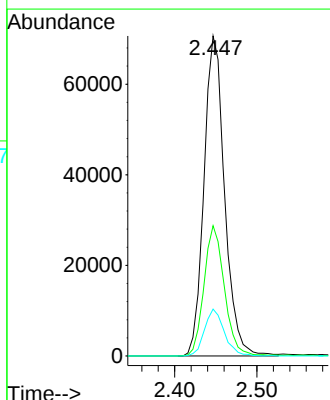
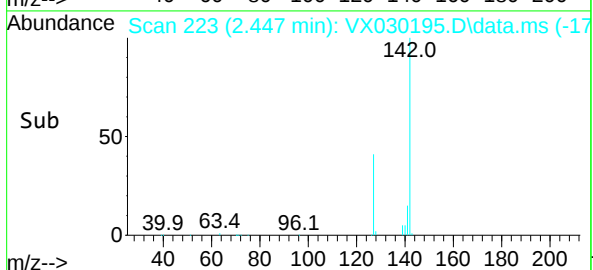
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

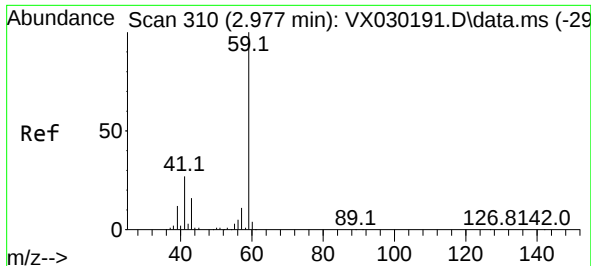


#10
Methyl Iodide
Concen: 51.032 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.001 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40



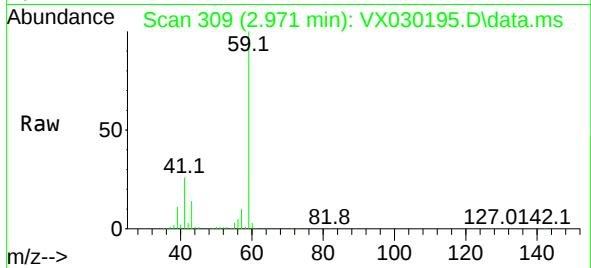
Tgt Ion:142 Resp: 123150
Ion Ratio Lower Upper
142 100
127 40.3 30.2 45.2
141 14.1 11.3 16.9





#11
Tert butyl alcohol
Concen: 260.027 ug/l
RT: 2.971 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

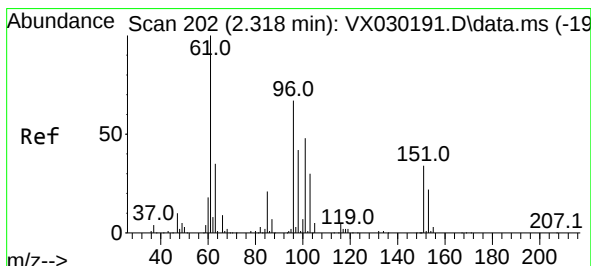
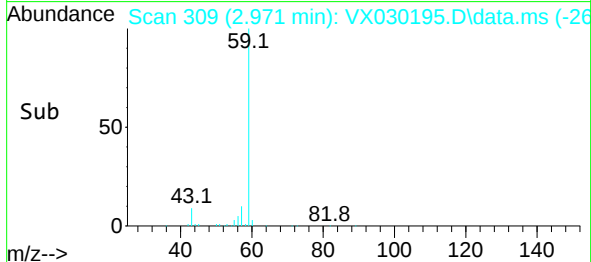
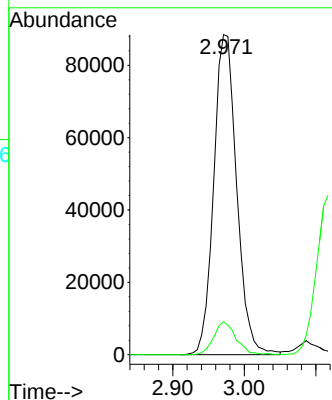
Instrument :
MSVOA_X
ClientSampleId :
ICVX072522



Tgt Ion: 59 Resp: 197390
Ion Ratio Lower Upper
59 100
57 10.0 7.4 11.2

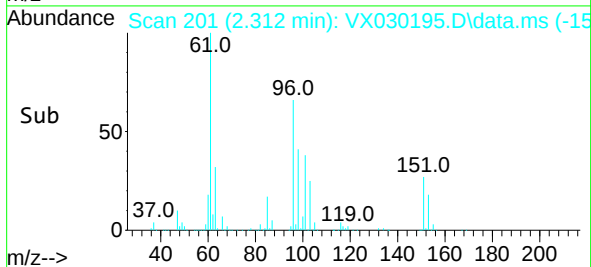
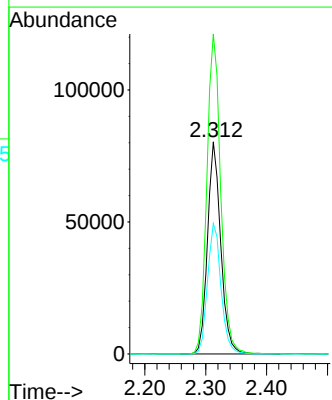
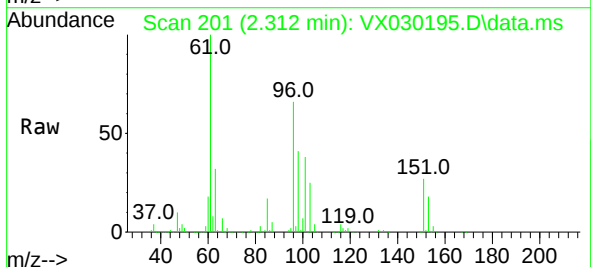
Manual Integrations
APPROVED

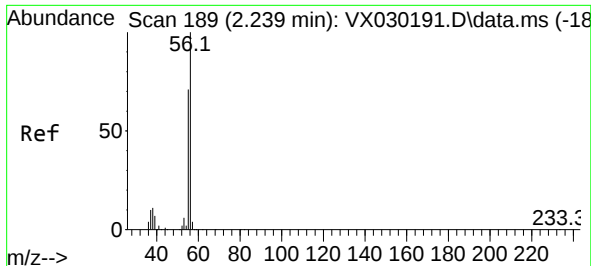
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#12
1,1-Dichloroethene
Concen: 50.373 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

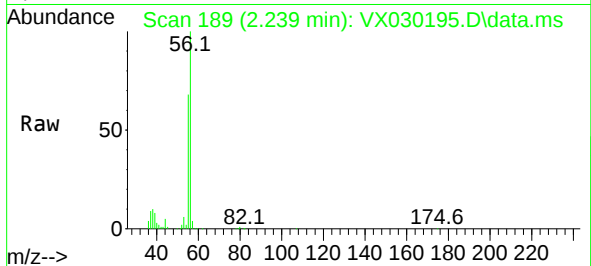
Tgt Ion: 96 Resp: 121842
Ion Ratio Lower Upper
96 100
61 150.8 117.4 176.0
98 61.4 52.2 78.4





#13
Acrolein
Concen: 207.599 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

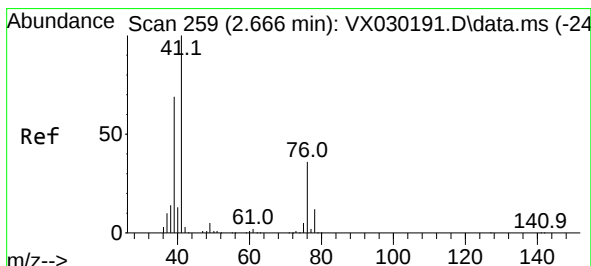
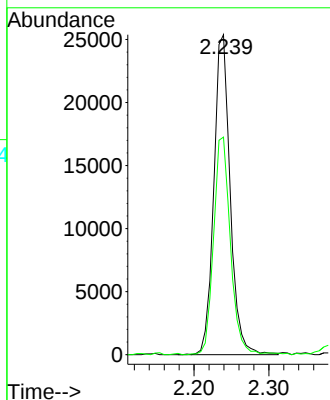
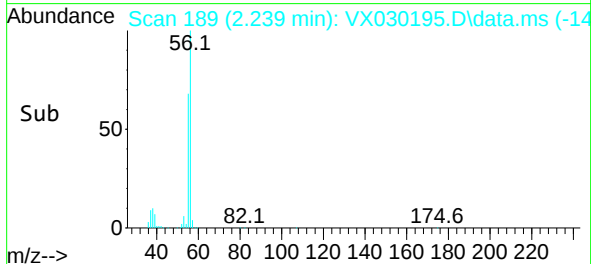
Instrument : MSVOA_X
ClientSampleId : ICVVX072522



Tgt Ion: 56 Resp: 38735
Ion Ratio Lower Upper
56 100
55 69.8 56.6 84.8

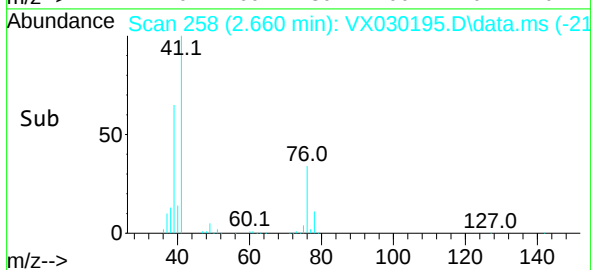
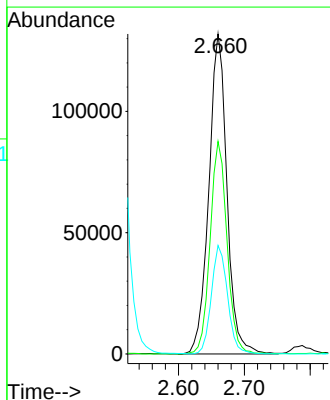
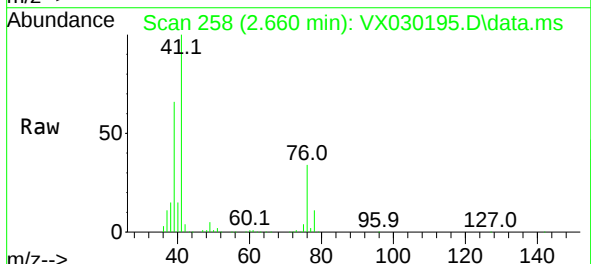
Manual Integrations
APPROVED

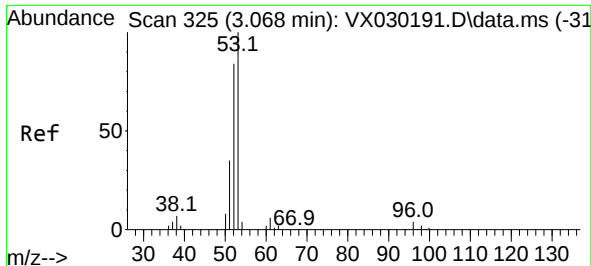
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#14
Allyl chloride
Concen: 50.665 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

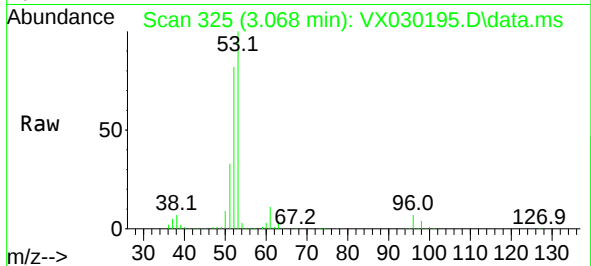
Tgt Ion: 41 Resp: 252882
Ion Ratio Lower Upper
41 100
39 62.2 48.9 73.3
76 30.3 26.9 40.3





#15
Acrylonitrile
Concen: 258.637 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

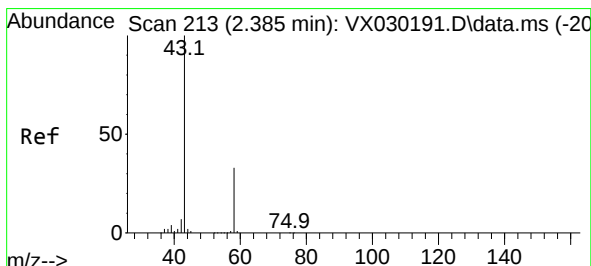
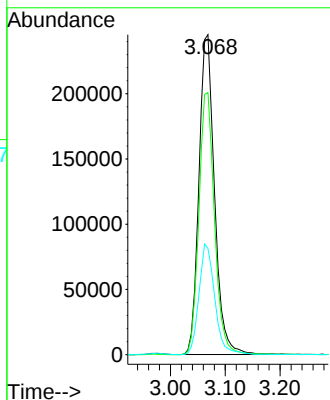
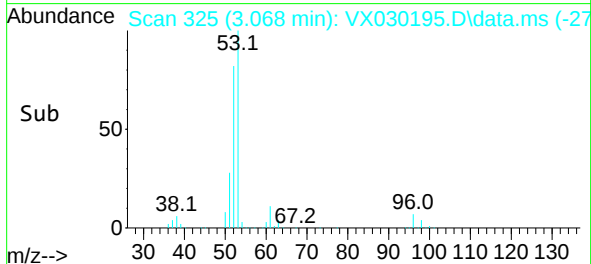
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072522



Tgt Ion: 53 Resp: 485200
Ion Ratio Lower Upper
53 100
52 82.3 65.4 98.0
51 35.1 27.7 41.5

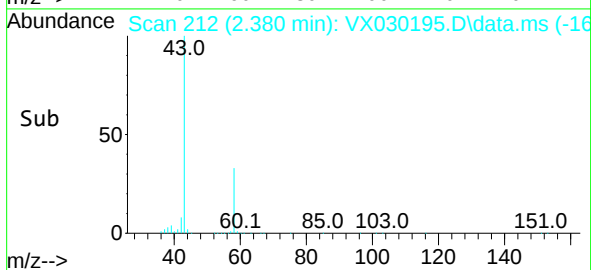
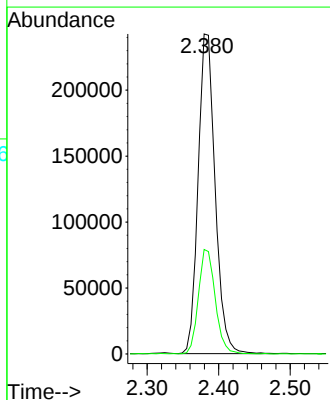
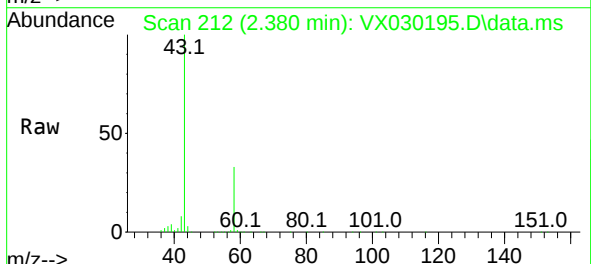
Manual Integrations
APPROVED

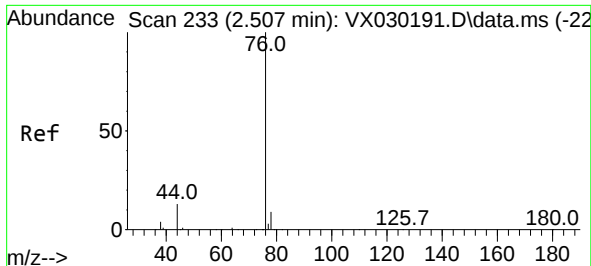
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#16
Acetone
Concen: 250.966 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.005 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

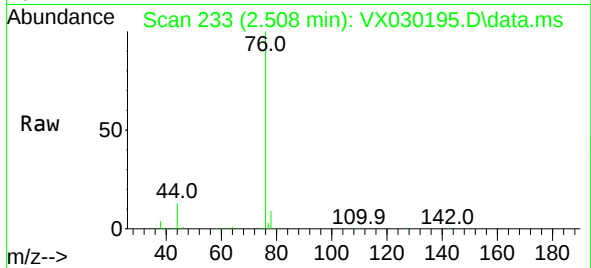
Tgt Ion: 43 Resp: 399871
Ion Ratio Lower Upper
43 100
58 32.7 27.7 41.5





#17
Carbon Disulfide
Concen: 50.341 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

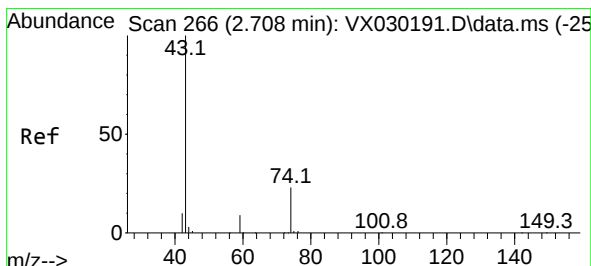
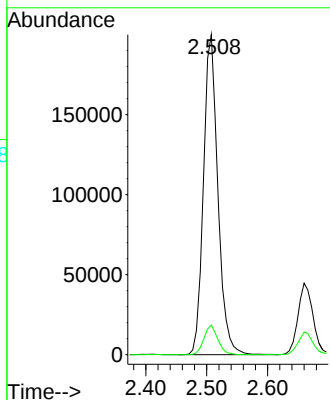
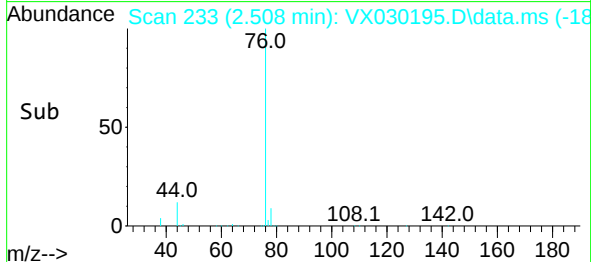
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072522



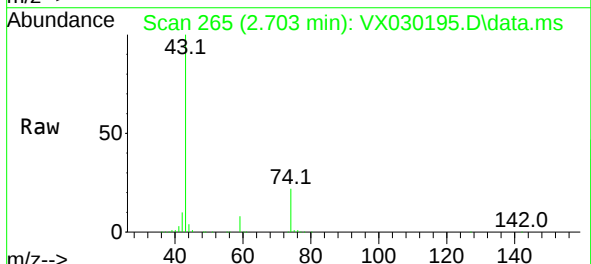
Tgt Ion: 76 Resp: 328689
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

Manual Integrations
APPROVED

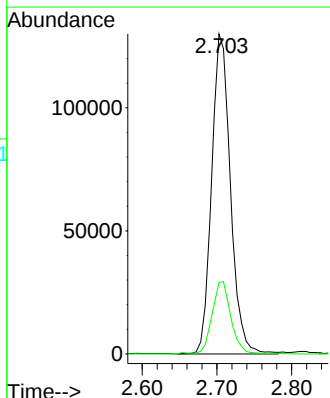
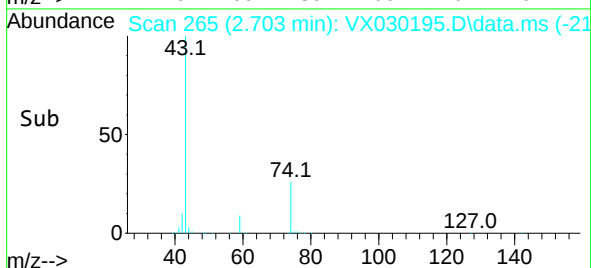
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#18
Methyl Acetate
Concen: 48.210 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40



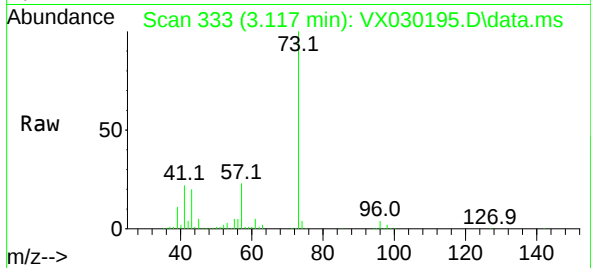
Tgt Ion: 43 Resp: 227204
Ion Ratio Lower Upper
43 100
74 22.8 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 52.120 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

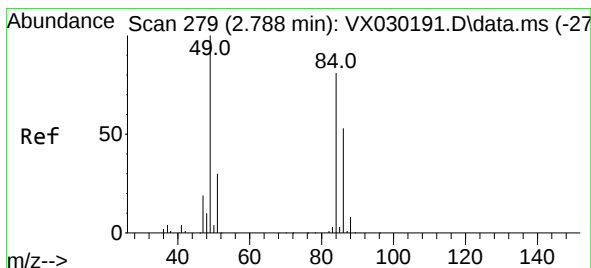
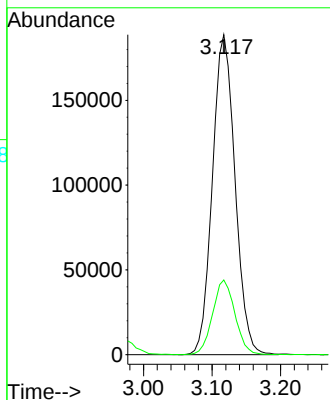
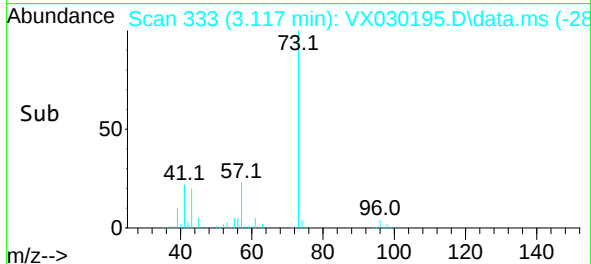
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072522



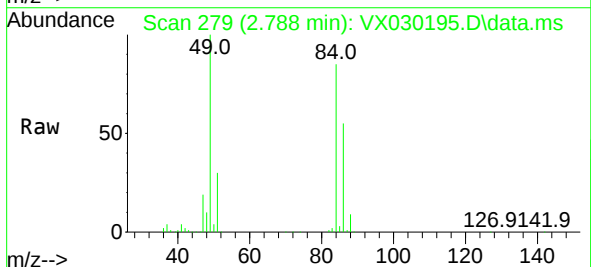
Tgt Ion: 73 Resp: 431834
Ion Ratio Lower Upper
73 100
57 23.3 19.0 28.6

Manual Integrations
APPROVED

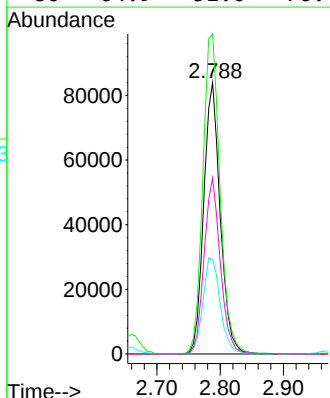
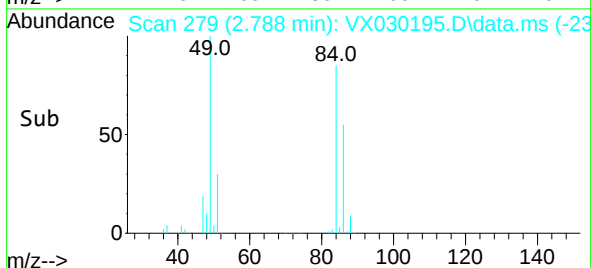
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

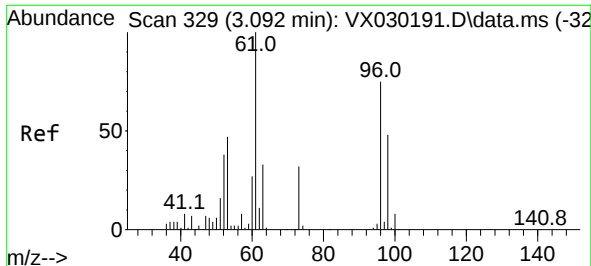


#20
Methylene Chloride
Concen: 56.225 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40



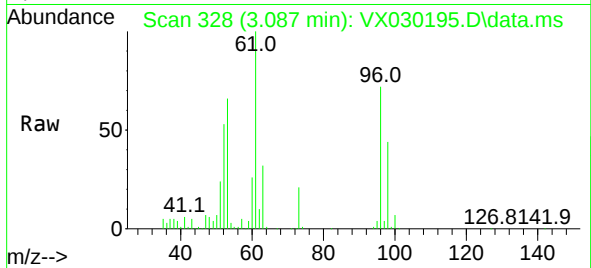
Tgt Ion: 84 Resp: 152688
Ion Ratio Lower Upper
84 100
49 117.9 93.8 140.6
51 34.9 29.4 44.0
86 64.9 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 51.189 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

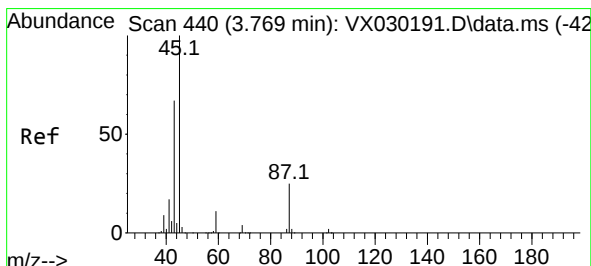
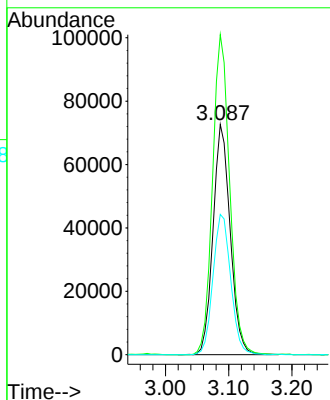
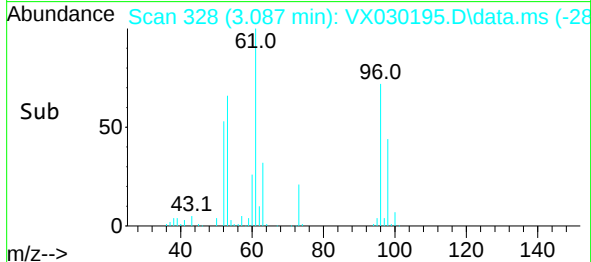
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072522



Tgt Ion: 96 Resp: 13666
Ion Ratio Lower Upper
96 100
61 139.0 105.6 158.4
98 61.0 50.1 75.1

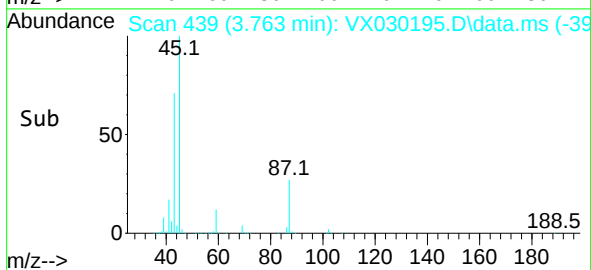
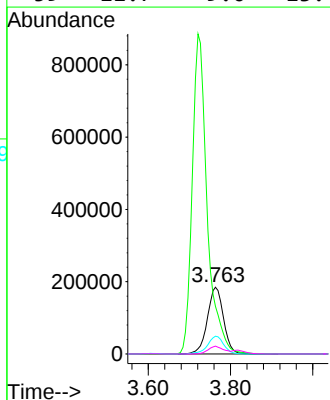
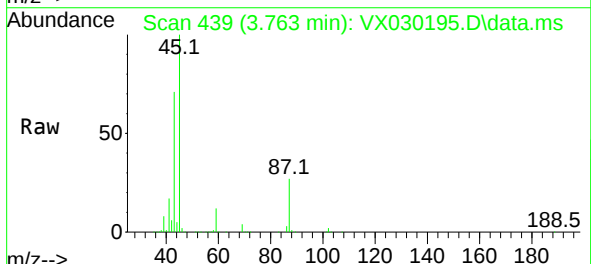
Manual Integrations
APPROVED

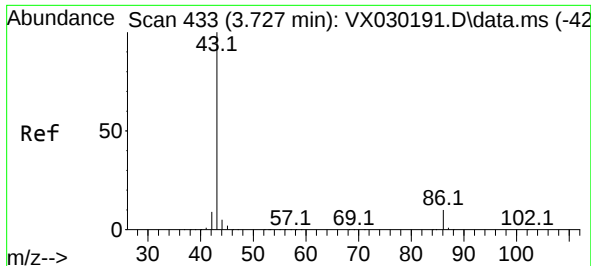
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#22
Diisopropyl ether
Concen: 53.088 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

Tgt Ion: 45 Resp: 501356
Ion Ratio Lower Upper
45 100
43 70.8 65.4 98.0
87 26.6 22.3 33.5
59 11.7 9.0 13.4





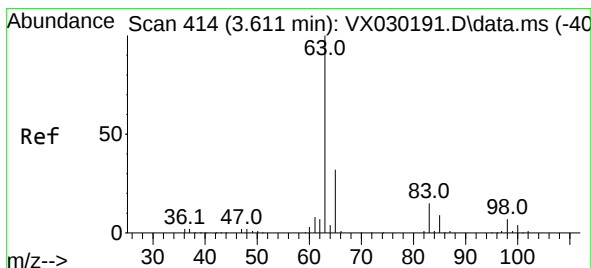
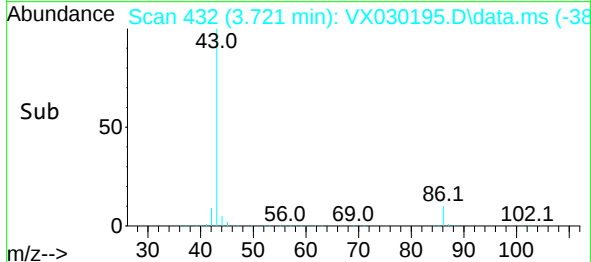
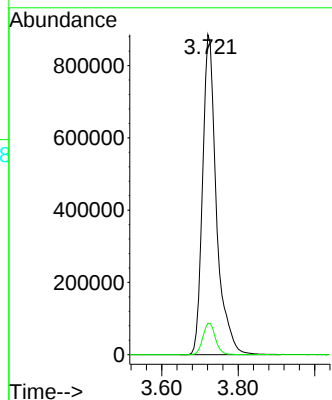
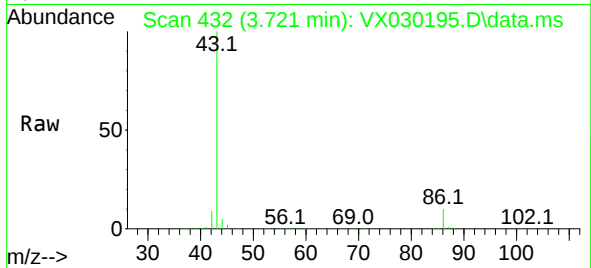
#23
 Vinyl Acetate
 Concen: 271.987 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX030195.D
 Acq: 25 Jul 2022 16:40

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072522

Tgt Ion: 43 Resp: 222811
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7

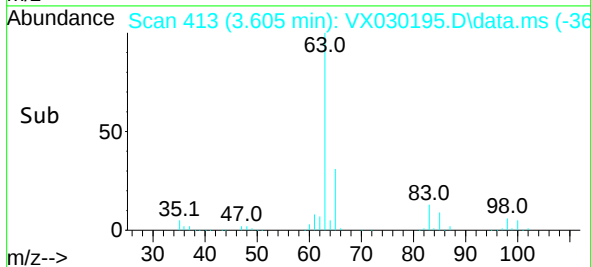
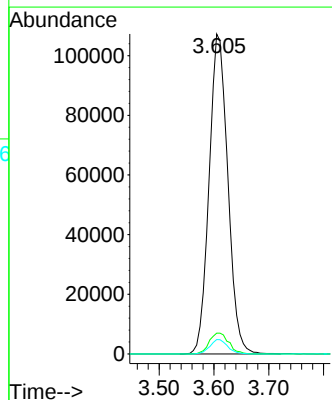
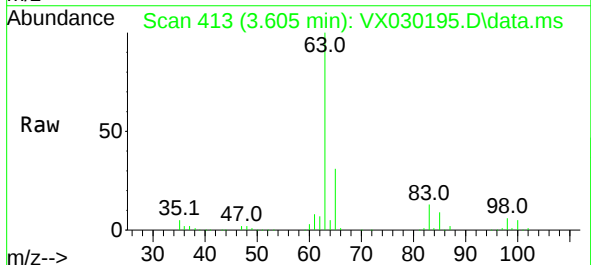
Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022



#24
 1,1-Dichloroethane
 Concen: 50.624 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX030195.D
 Acq: 25 Jul 2022 16:40

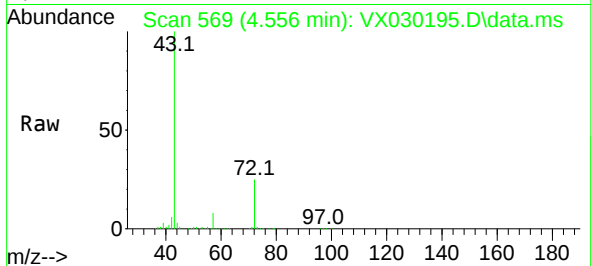
Tgt Ion: 63 Resp: 254043
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.5
 100 4.5 2.3 6.9





#25
2-Butanone
Concen: 259.055 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

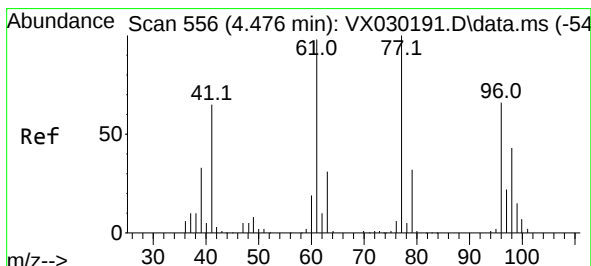
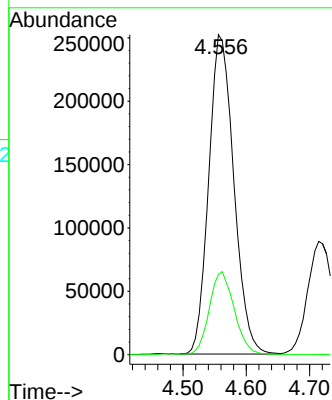
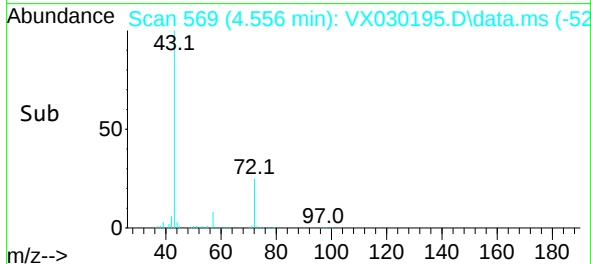
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072522



Tgt Ion: 43 Resp: 693614
Ion Ratio Lower Upper
43 100
72 25.0 21.7 32.5

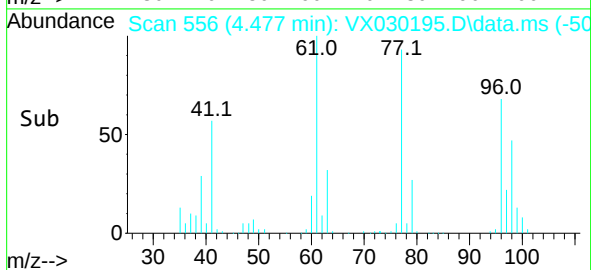
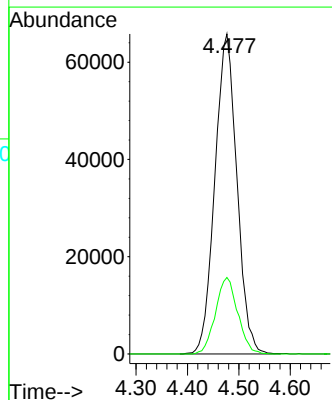
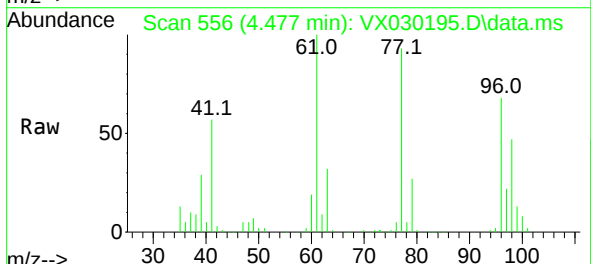
Manual Integrations
APPROVED

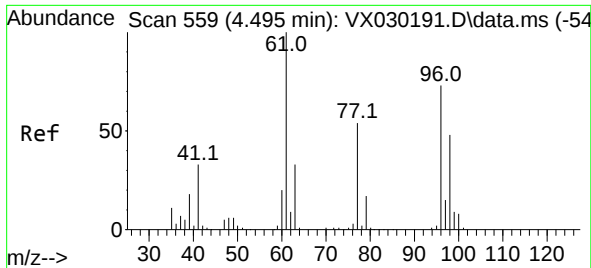
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#26
2,2-Dichloropropane
Concen: 53.903 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

Tgt Ion: 77 Resp: 195595
Ion Ratio Lower Upper
77 100
97 24.1 13.0 39.0





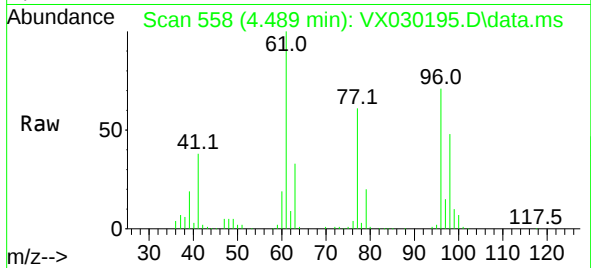
#27
 cis-1,2-Dichloroethene
 Concen: 50.934 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX030195.D
 Acq: 25 Jul 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072522

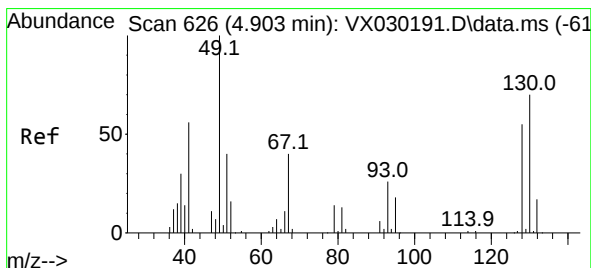
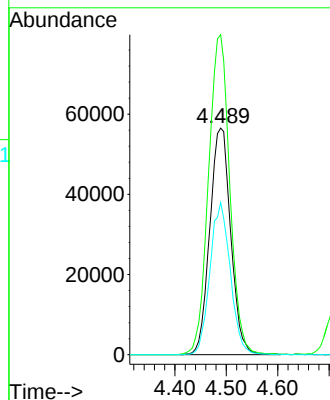
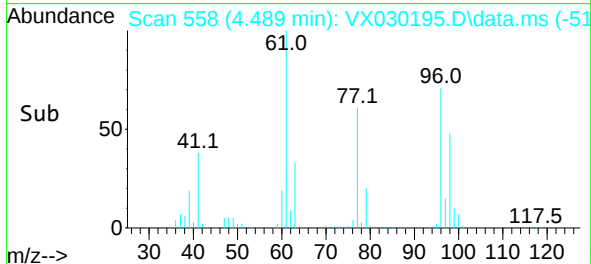


Tgt Ion: 96 Resp: 159900
 Ion Ratio Lower Upper
 96 100
 61 143.4 0.0 270.0
 98 65.1 0.0 127.8

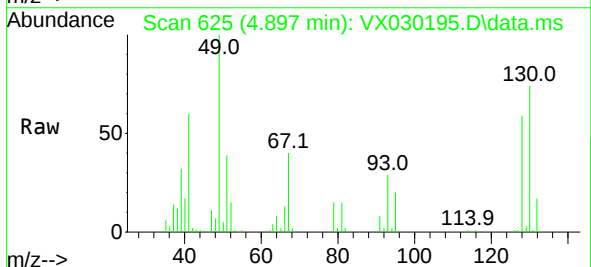
Manual Integrations

APPROVED

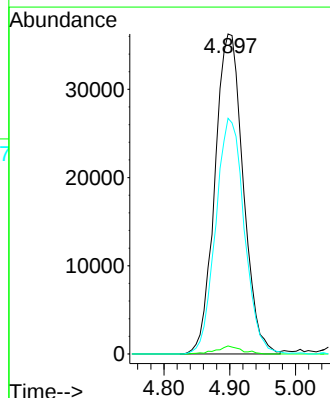
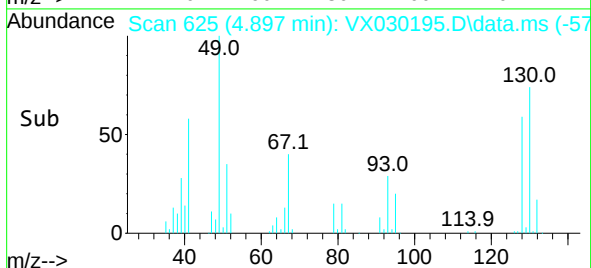
Reviewed By :John Carlone 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022

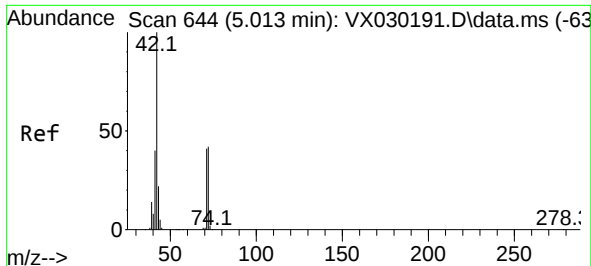


#28
 Bromochloromethane
 Concen: 51.237 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX030195.D
 Acq: 25 Jul 2022 16:40



Tgt Ion: 49 Resp: 108624
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.4
 130 74.5 62.8 94.2





#29

Tetrahydrofuran

Concen: 258.879 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX030195.D

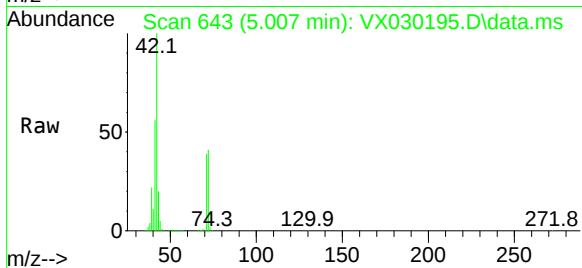
Acq: 25 Jul 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072522



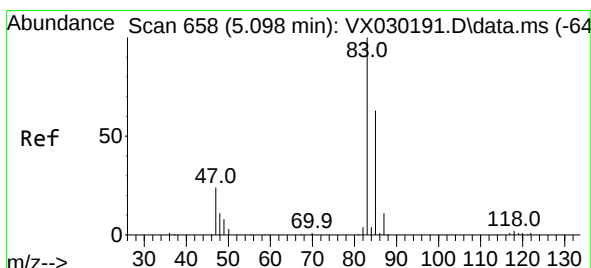
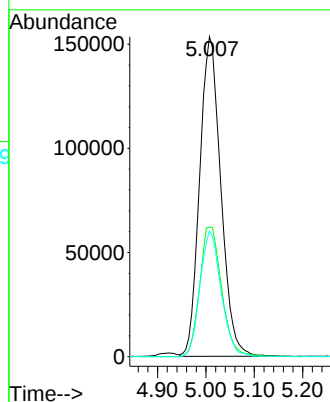
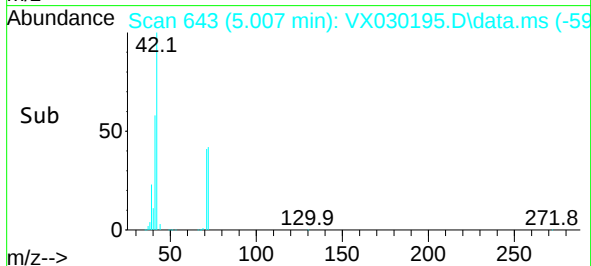
Tgt Ion:	42	Resp:	466372
Ion Ratio	Lower	Upper	
42	100		
72	42.3	36.5	54.7
71	39.2	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#30

Chloroform

Concen: 50.797 ug/l

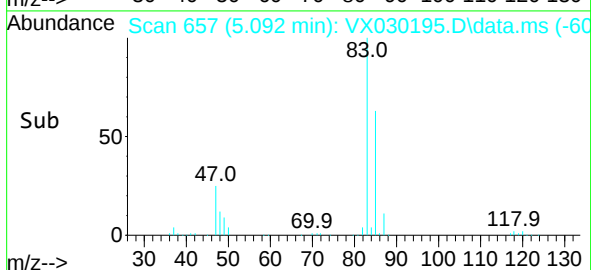
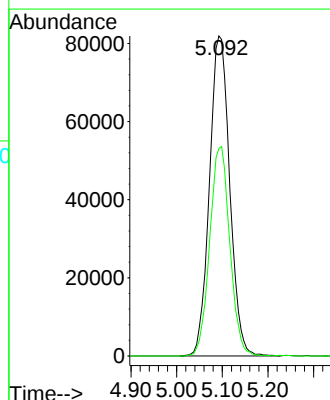
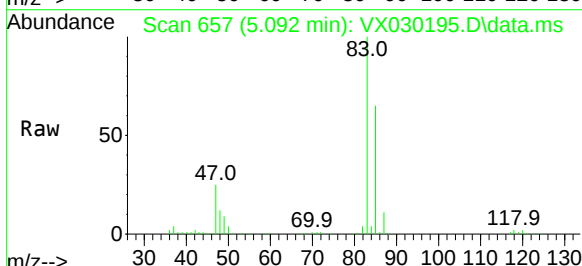
RT: 5.092 min Scan# 657

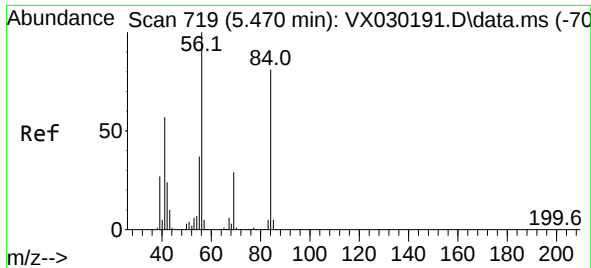
Delta R.T. -0.006 min

Lab File: VX030195.D

Acq: 25 Jul 2022 16:40

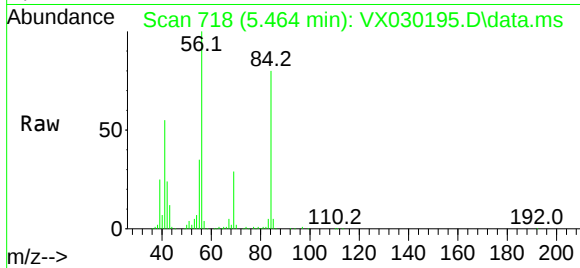
Tgt Ion:	83	Resp:	252390
Ion Ratio	Lower	Upper	
83	100		
85	64.8	51.5	77.3





#31
Cyclohexane
Concen: 52.678 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

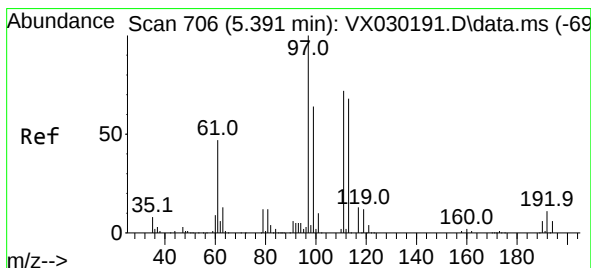
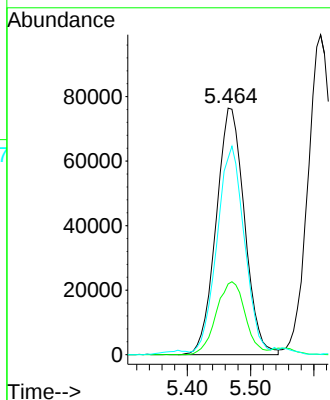
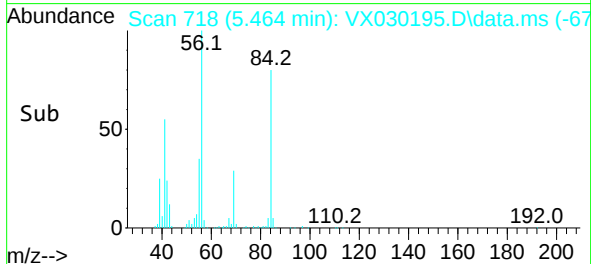
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072522



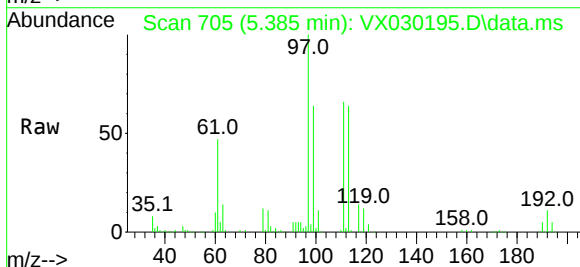
Tgt Ion: 56 Resp: 238028
Ion Ratio Lower Upper
56 100
69 28.7 25.4 38.0
84 77.9 68.9 103.3

Manual Integrations
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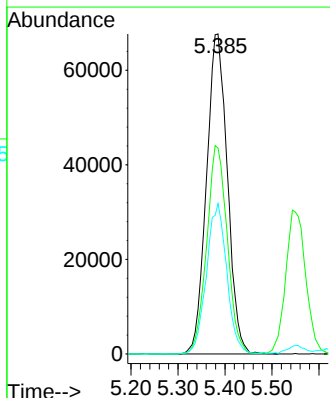
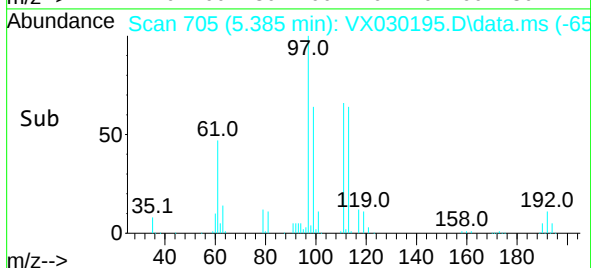
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

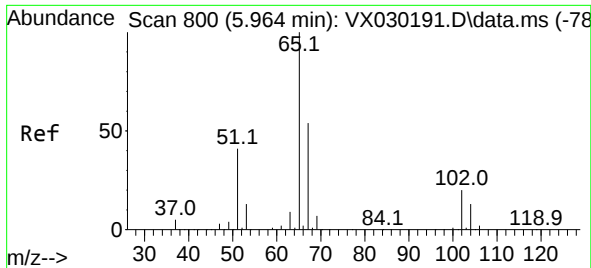


#32
1,1,1-Trichloroethane
Concen: 51.836 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40



Tgt Ion: 97 Resp: 209353
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.0
61 45.6 35.8 53.8





#33
1,2-Dichloroethane-d4
Concen: 50.022 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

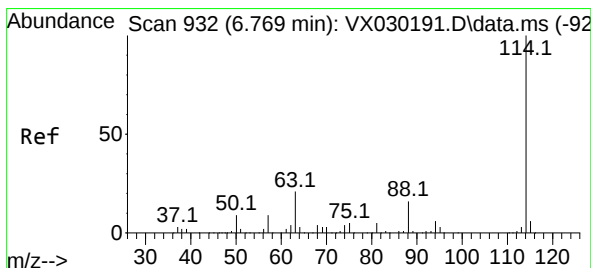
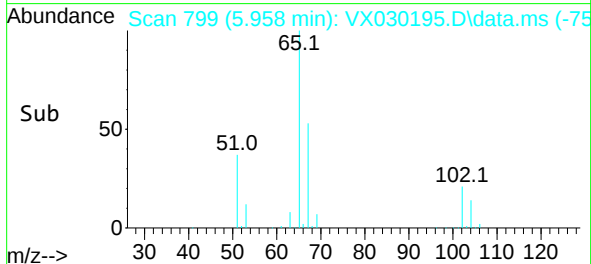
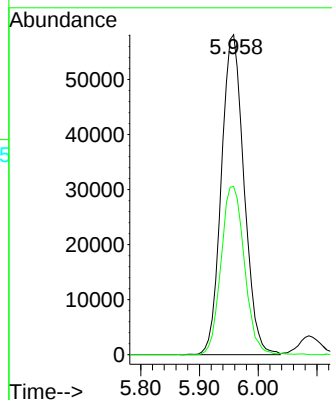
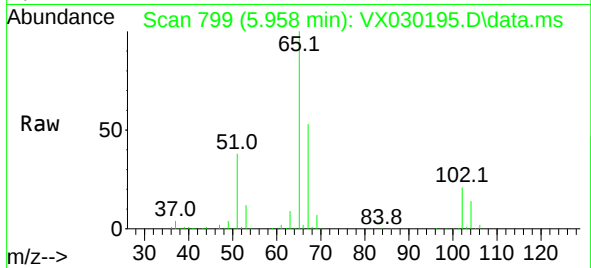
ICVVX072522

Tgt Ion: 65 Resp: 155679
Ion Ratio Lower Upper
65 100
67 54.2 0.0 109.6

Manual Integrations

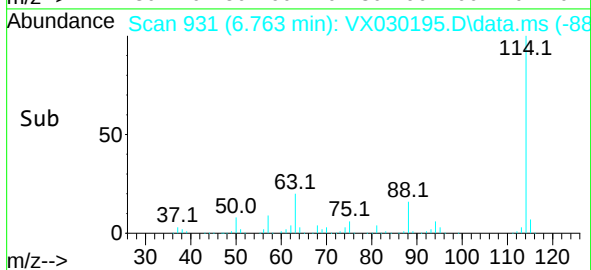
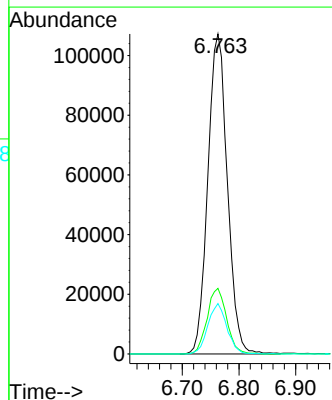
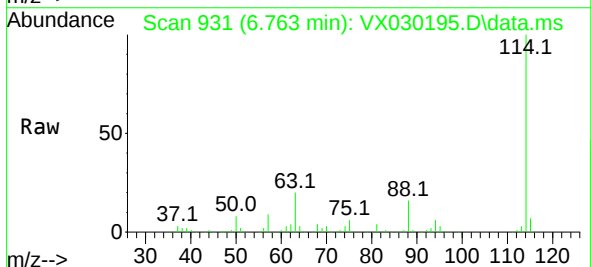
APPROVED

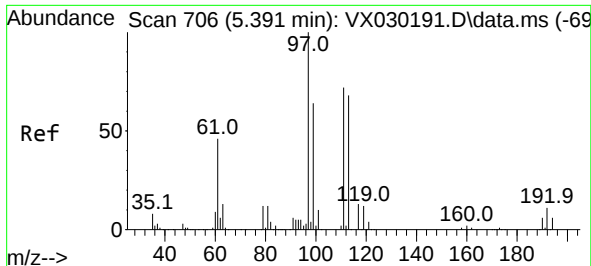
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

Tgt Ion:114 Resp: 256624
Ion Ratio Lower Upper
114 100
63 20.5 0.0 38.4
88 15.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.480 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX030195.D

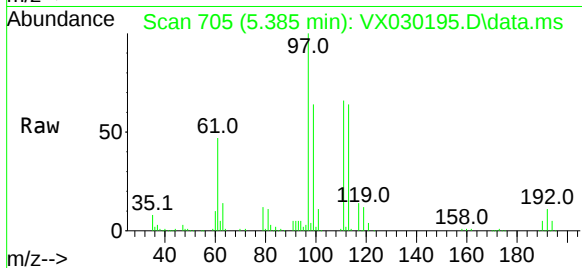
Acq: 25 Jul 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072522



Tgt Ion: 113 Resp: 126290

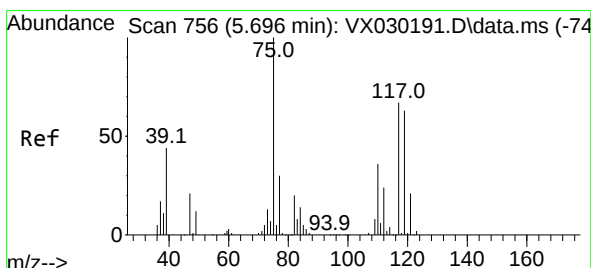
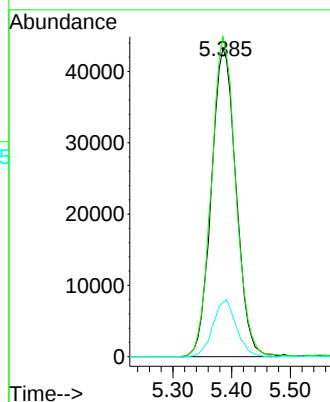
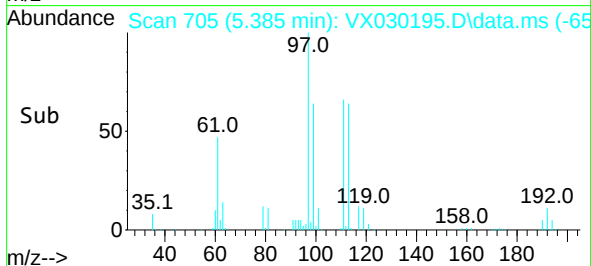
Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.2	124.8
192	17.5	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#36

1,1-Dichloropropene

Concen: 53.267 ug/l

RT: 5.690 min Scan# 755

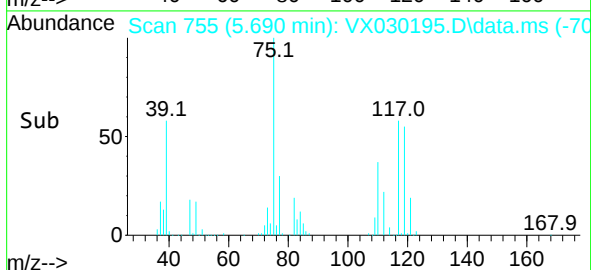
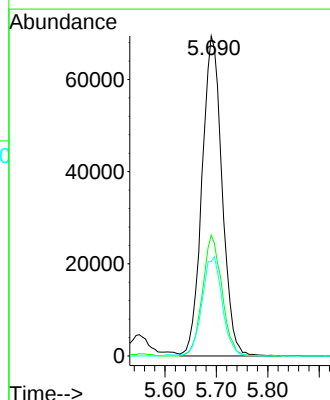
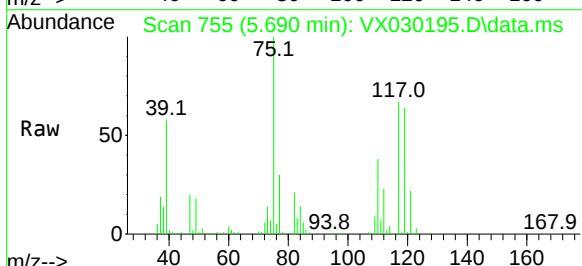
Delta R.T. -0.006 min

Lab File: VX030195.D

Acq: 25 Jul 2022 16:40

Tgt Ion: 75 Resp: 188055

Ion	Ratio	Lower	Upper
75	100		
110	36.6	19.3	57.9
77	31.3	24.4	36.6





#37

Ethyl Acetate

Concen: 51.767 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX030195.D

Acq: 25 Jul 2022 16:40

Instrument :

MSVOA_X

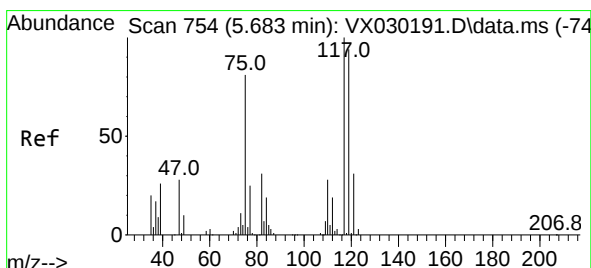
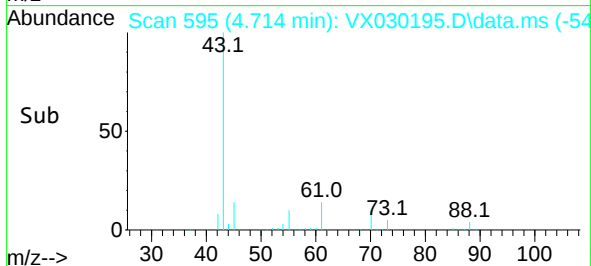
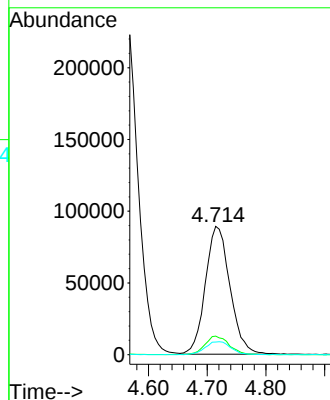
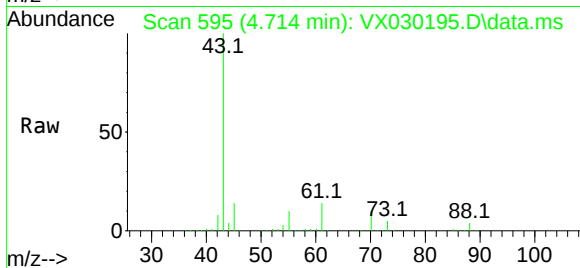
ClientSampleId :

ICVX072522

Tgt Ion: 43 Resp: 258800
 Ion Ratio Lower Upper
 43 100
 61 14.3 11.7 17.5
 70 10.6 9.3 13.9

Manual Integrations
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Reviewed By :John Carlone 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022



#38

Carbon Tetrachloride

Concen: 53.316 ug/l

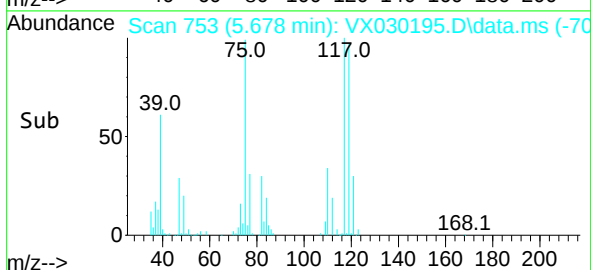
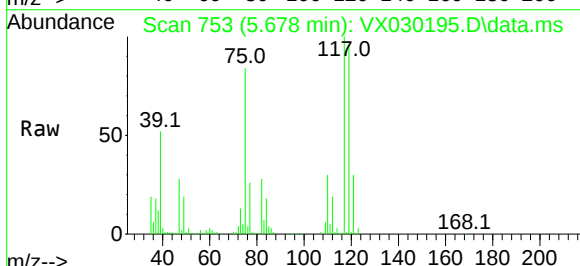
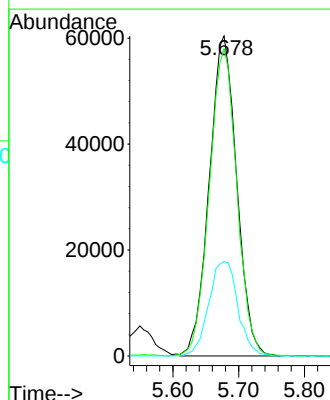
RT: 5.678 min Scan# 753

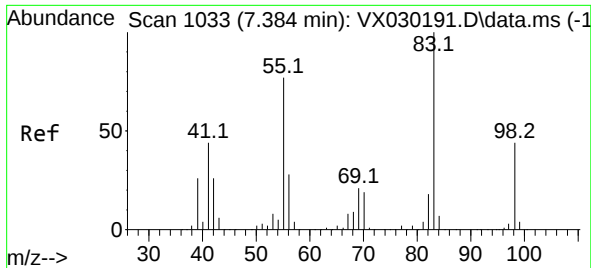
Delta R.T. -0.005 min

Lab File: VX030195.D

Acq: 25 Jul 2022 16:40

Tgt Ion:117 Resp: 175721
 Ion Ratio Lower Upper
 117 100
 119 95.8 74.1 111.1
 121 29.5 25.8 38.8





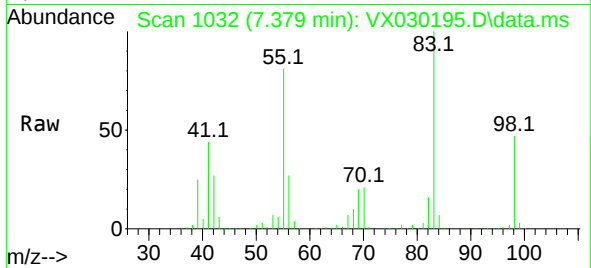
#39
Methylcyclohexane
Concen: 53.115 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.005 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

ICVX072522



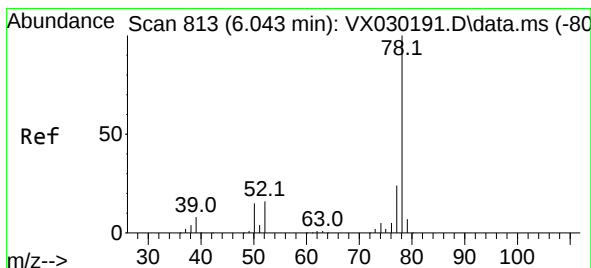
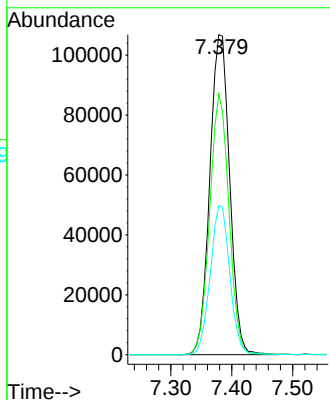
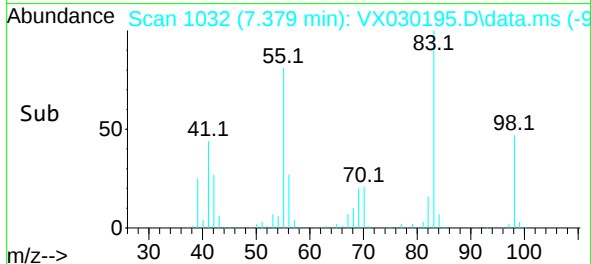
Tgt Ion: 83 Resp: 242044
Ion Ratio Lower Upper
83 100
55 81.3 57.7 86.5
98 46.6 36.5 54.7

Manual Integrations

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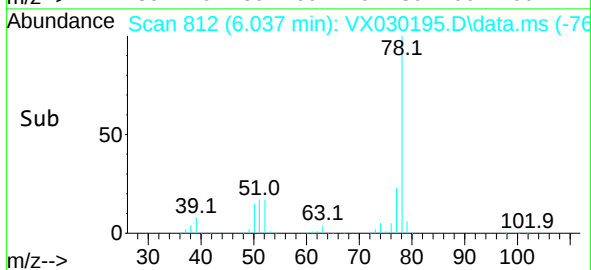
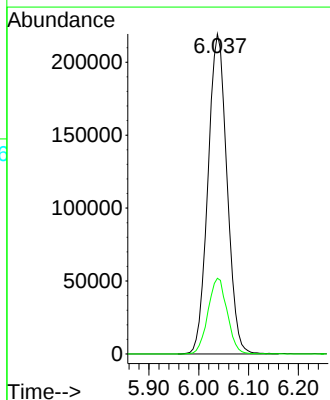
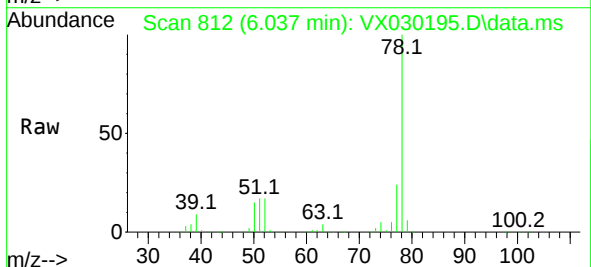
Reviewed By :John Carlone 07/26/2022

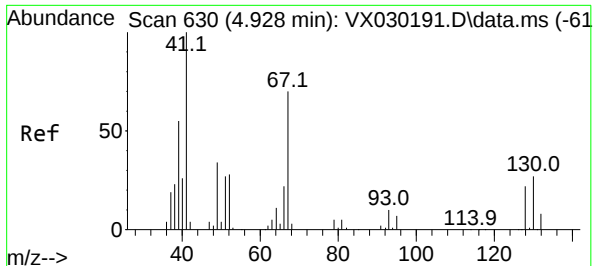
Supervised By :Mahesh Dadoda 07/26/2022



#40
Benzene
Concen: 52.417 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

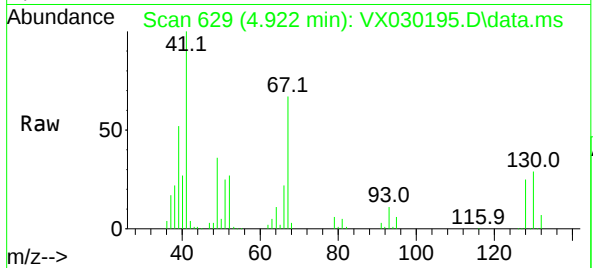
Tgt Ion: 78 Resp: 582237
Ion Ratio Lower Upper
78 100
77 23.6 18.0 27.0





#41
Methacrylonitrile
Concen: 54.069 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

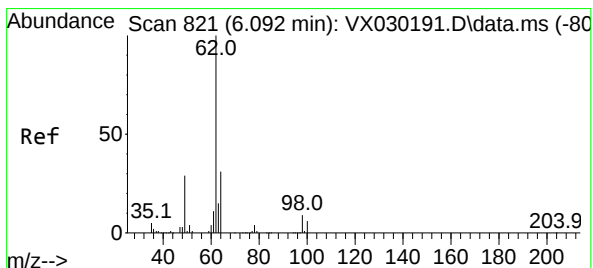
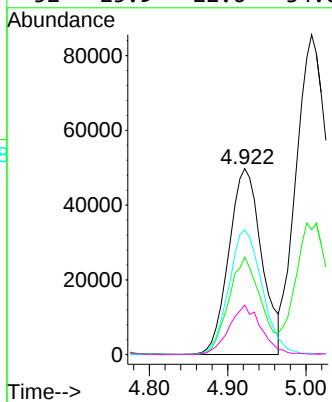
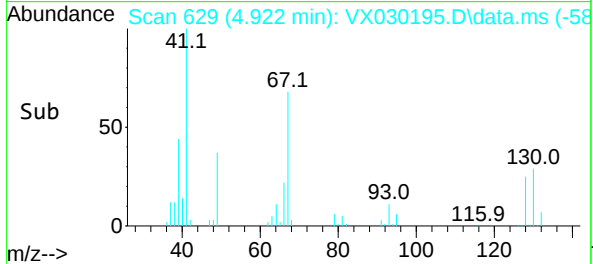
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072522



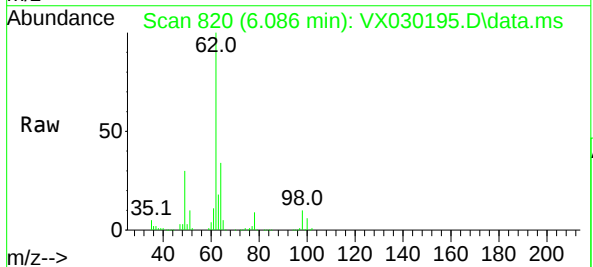
Tgt Ion: 41 Resp: 144900
Ion Ratio Lower Upper
41 100
39 51.5 42.9 64.3
67 68.9 60.1 90.1
52 25.9 22.6 34.0

Manual Integrations
APPROVED

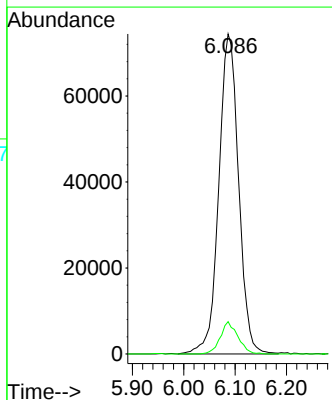
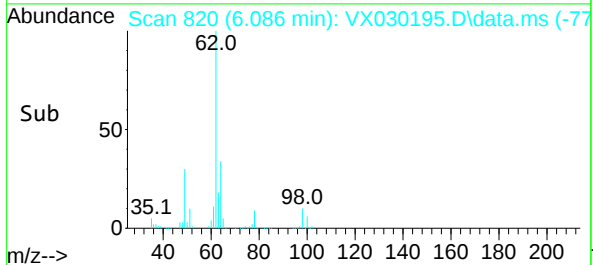
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

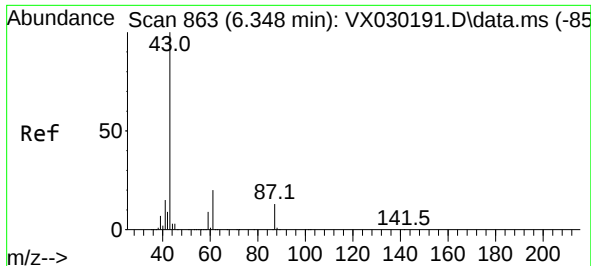


#42
1,2-Dichloroethane
Concen: 51.851 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40



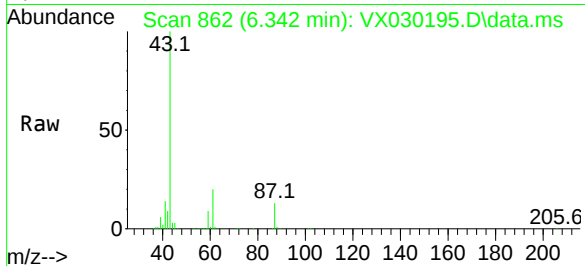
Tgt Ion: 62 Resp: 199015
Ion Ratio Lower Upper
62 100
98 9.0 0.0 20.2





#43
Isopropyl Acetate
Concen: 53.365 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

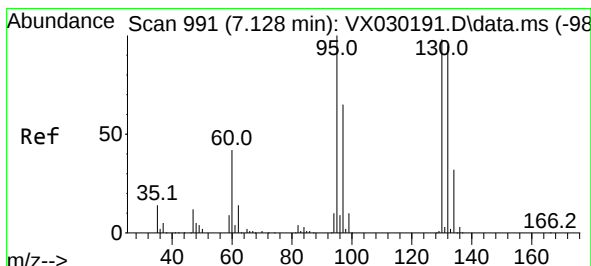
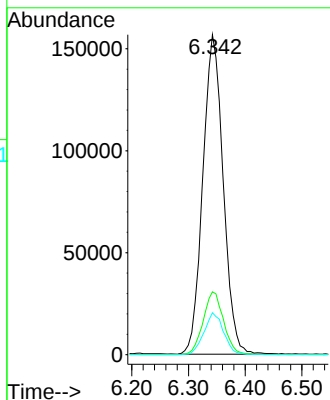
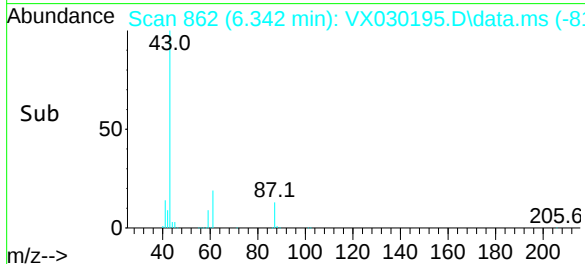
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072522



Tgt Ion: 43 Resp: 39111
Ion Ratio Lower Upper
43 100
61 19.8 16.5 24.7
87 12.7 11.1 16.7

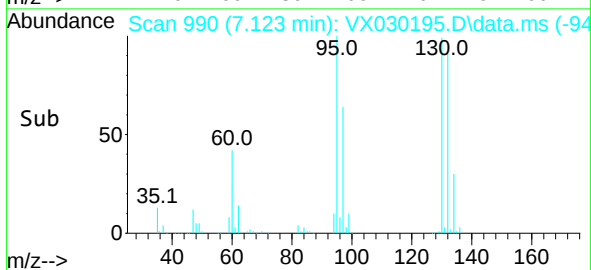
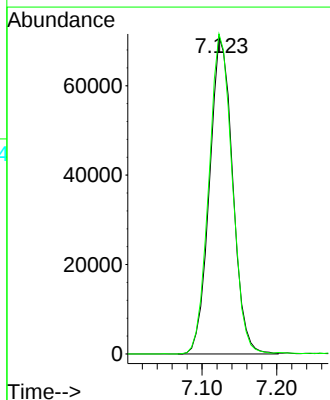
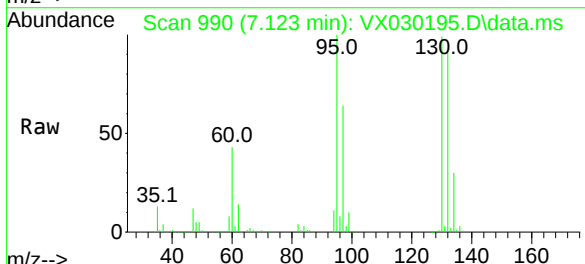
Manual Integrations
APPROVED

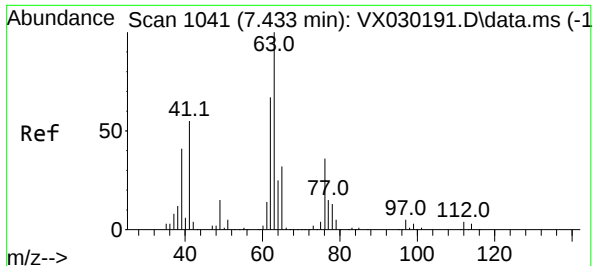
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#44
Trichloroethene
Concen: 50.252 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.005 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

Tgt Ion:130 Resp: 152522
Ion Ratio Lower Upper
130 100
95 100.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 52.073 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX030195.D

Acq: 25 Jul 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072522

Tgt Ion: 63 Resp: 15427

Ion Ratio Lower Upper

63 100

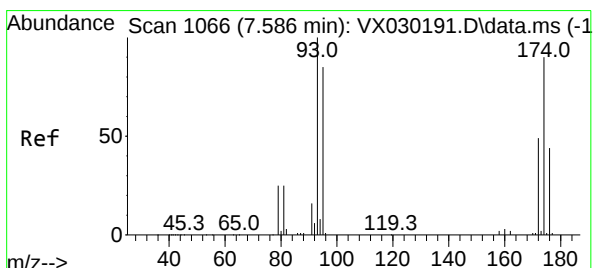
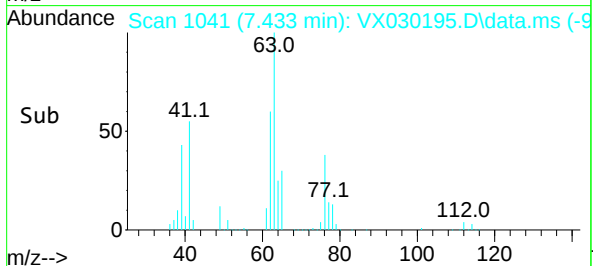
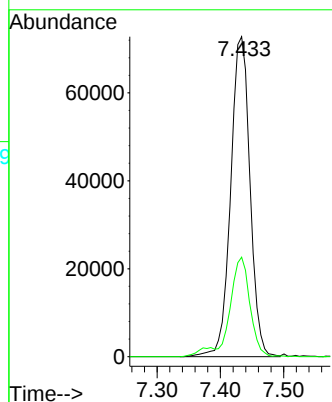
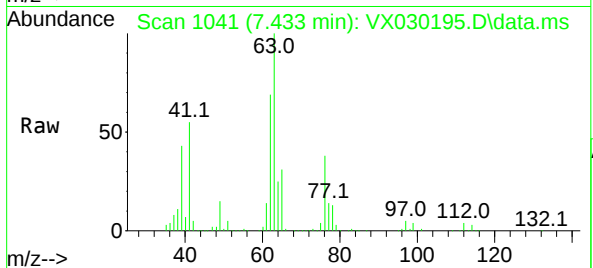
65 31.1 25.2 37.8

Manual Integrations

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Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#46

Dibromomethane

Concen: 50.352 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030195.D

Acq: 25 Jul 2022 16:40

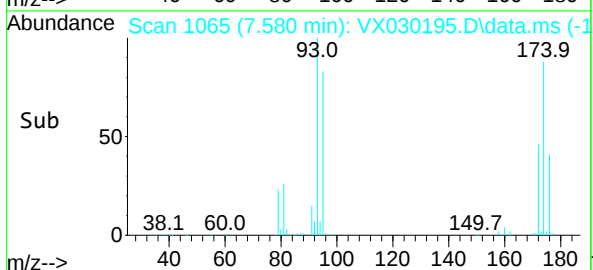
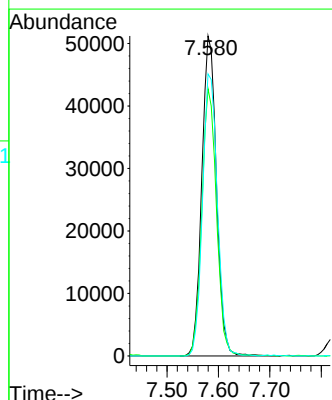
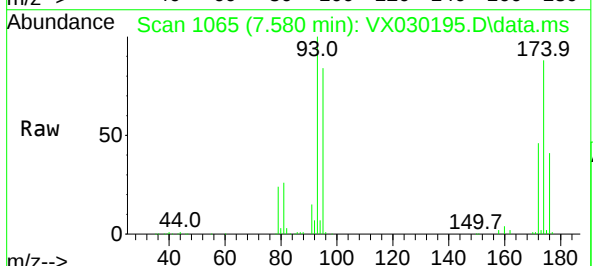
Tgt Ion: 93 Resp: 101445

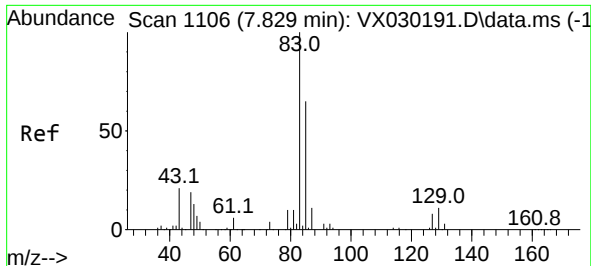
Ion Ratio Lower Upper

93 100

95 83.5 67.4 101.0

174 89.6 75.6 113.4





#47

Bromodichloromethane

Concen: 53.043 ug/l

RT: 7.824 min Scan# 1106

Delta R.T. -0.005 min

Lab File: VX030195.D

Acq: 25 Jul 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072522

Tgt Ion: 83 Resp: 194272

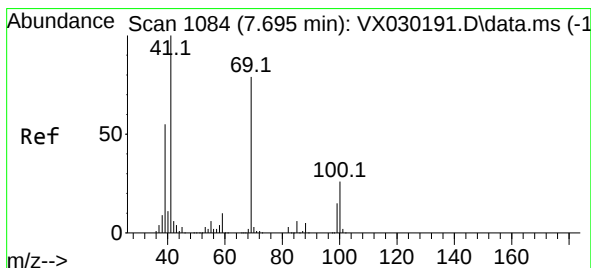
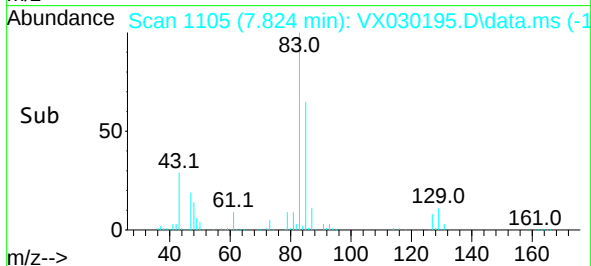
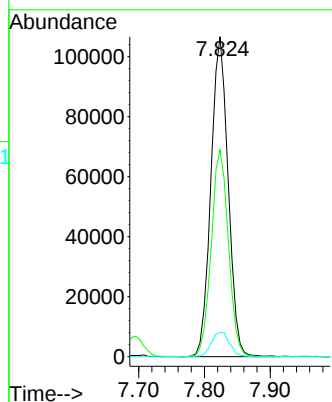
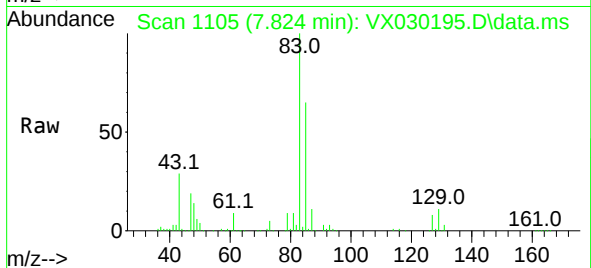
Ion	Ratio	Lower	Upper
83	100		
85	64.6	53.5	80.3
127	7.6	6.6	10.0

Manual Integrations

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Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#48

Methyl methacrylate

Concen: 53.536 ug/l

RT: 7.696 min Scan# 1084

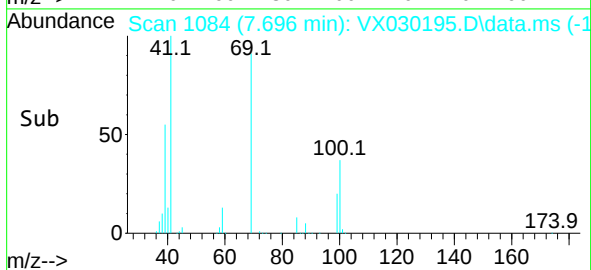
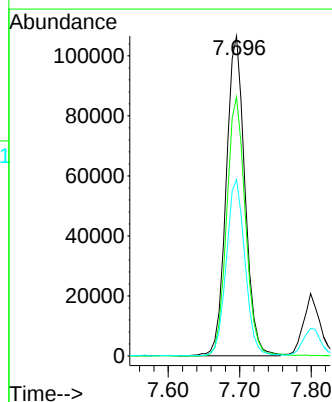
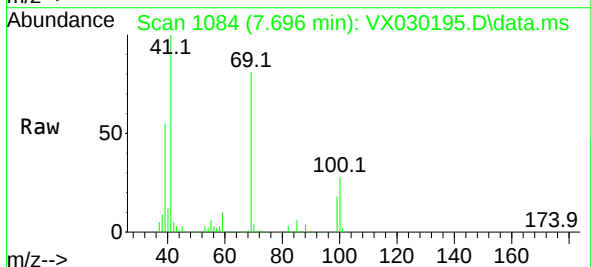
Delta R.T. 0.001 min

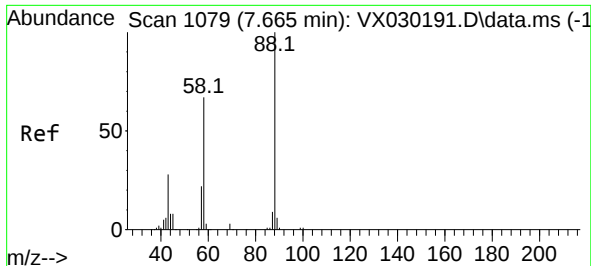
Lab File: VX030195.D

Acq: 25 Jul 2022 16:40

Tgt Ion: 41 Resp: 193123

Ion	Ratio	Lower	Upper
41	100		
69	80.9	68.8	103.2
39	55.0	44.6	66.8





#49

1,4-Dioxane

Concen: 1058.237 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX030195.D

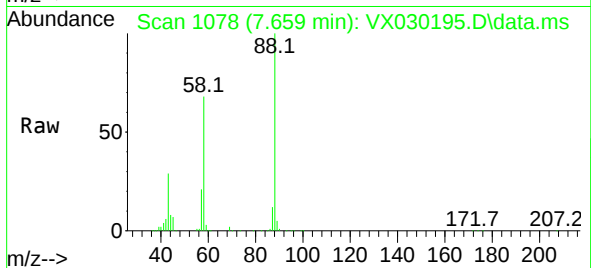
Acq: 25 Jul 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072522



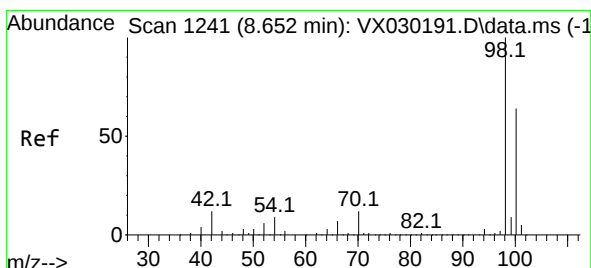
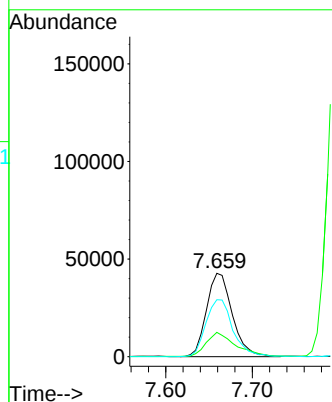
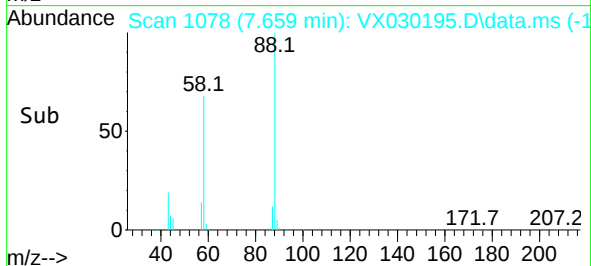
Tgt Ion:	88	Resp:	88170
Ion	Ratio	Lower	Upper
88	100		
43	32.8	23.8	35.8
58	72.0	53.8	80.6

Manual Integrations

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Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#50

Toluene-d8

Concen: 52.841 ug/l

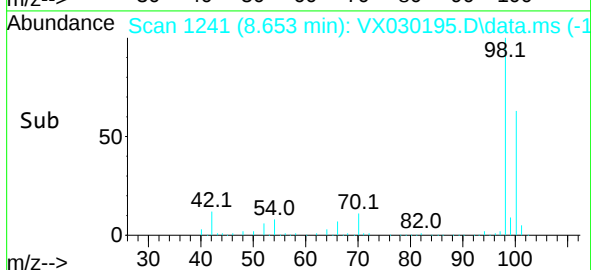
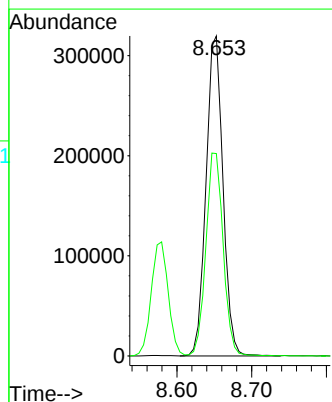
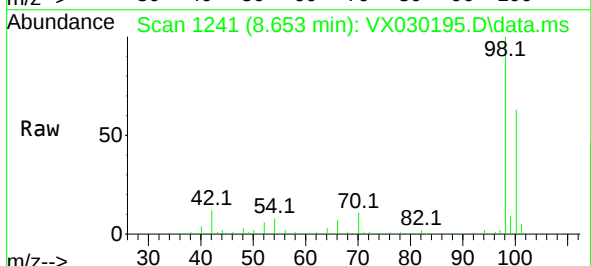
RT: 8.653 min Scan# 1241

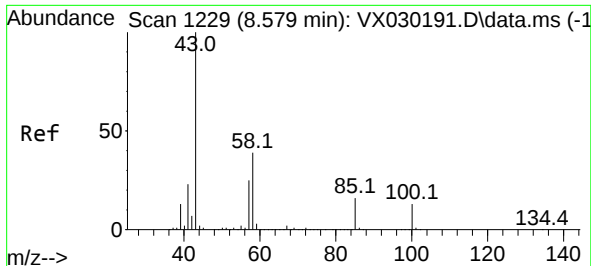
Delta R.T. 0.001 min

Lab File: VX030195.D

Acq: 25 Jul 2022 16:40

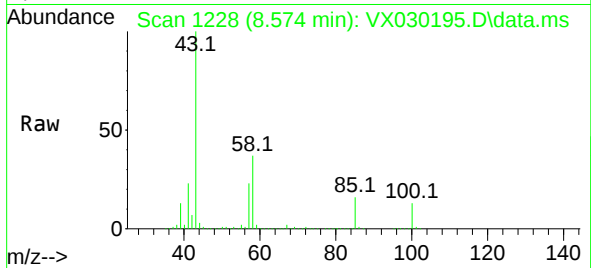
Tgt Ion:	98	Resp:	502004
Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 271.075 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.005 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

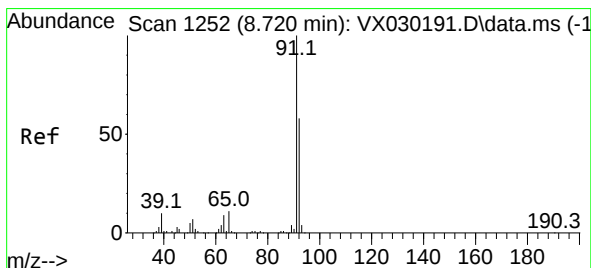
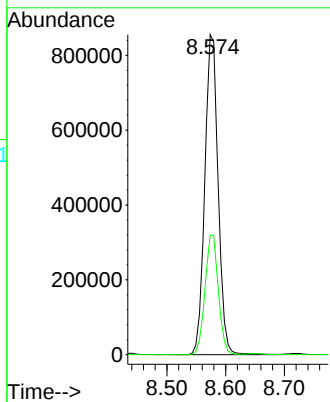
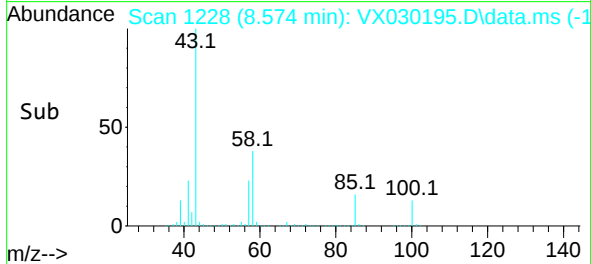
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072522



Tgt Ion: 43 Resp: 1348749
Ion Ratio Lower Upper
43 100
58 37.5 31.4 47.2

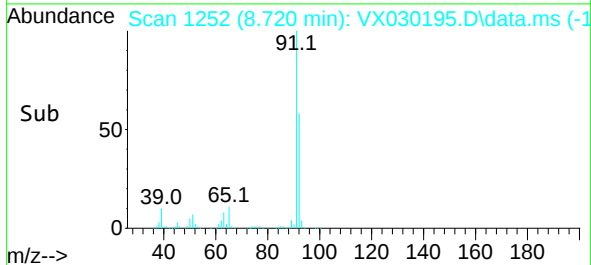
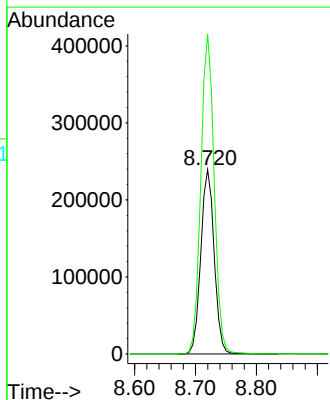
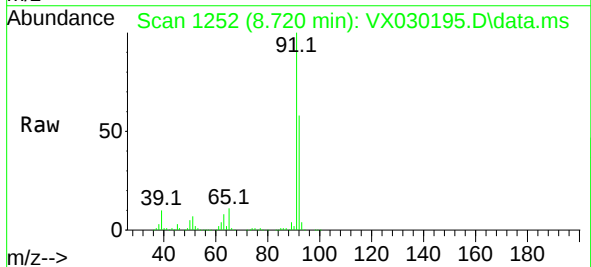
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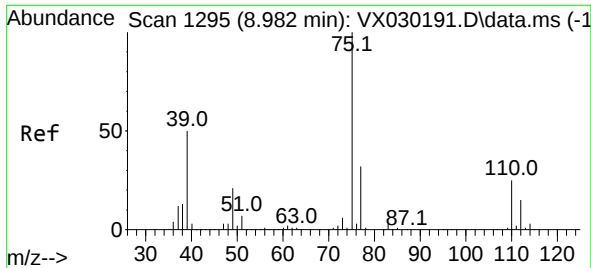
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#52
Toluene
Concen: 53.838 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

Tgt Ion: 92 Resp: 364854
Ion Ratio Lower Upper
92 100
91 173.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 54.486 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030195.D

Acq: 25 Jul 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072522

Tgt Ion: 75 Resp: 21511

Ion Ratio Lower Upper

75 100

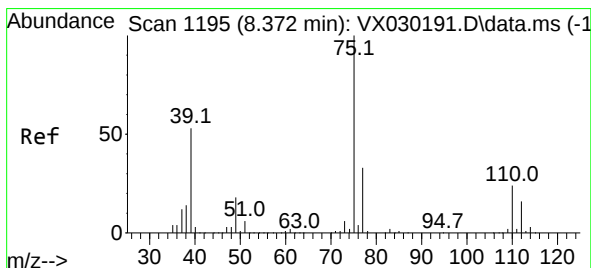
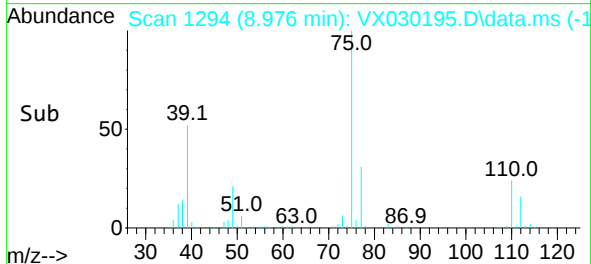
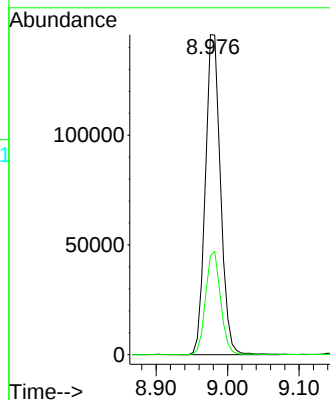
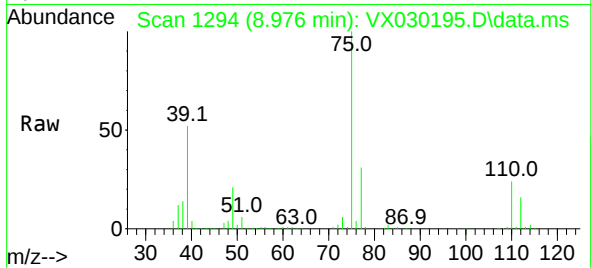
77 30.9 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#54

cis-1,3-Dichloropropene

Concen: 54.683 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030195.D

Acq: 25 Jul 2022 16:40

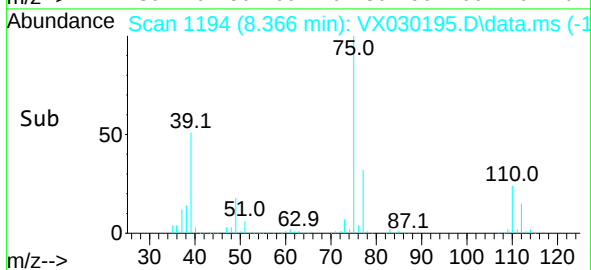
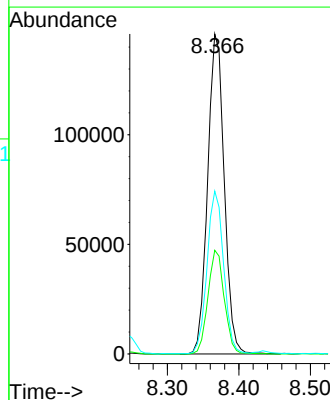
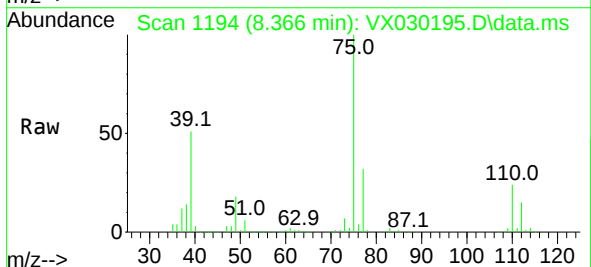
Tgt Ion: 75 Resp: 235266

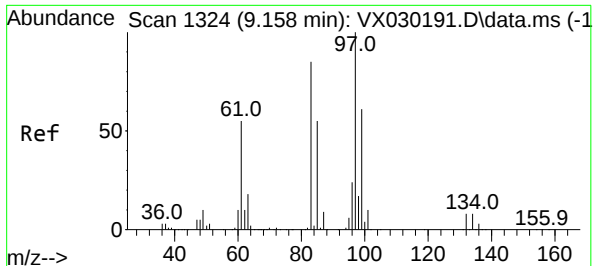
Ion Ratio Lower Upper

75 100

77 32.4 25.0 37.4

39 50.8 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 52.286 ug/l

RT: 9.153 min Scan# 1324

Delta R.T. -0.005 min

Lab File: VX030195.D

Acq: 25 Jul 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

ICVX072522

Tgt Ion: 97 Resp: 15086

Ion Ratio Lower Upper

97 100

83 88.0 68.9 103.3

85 58.8 44.0 66.0

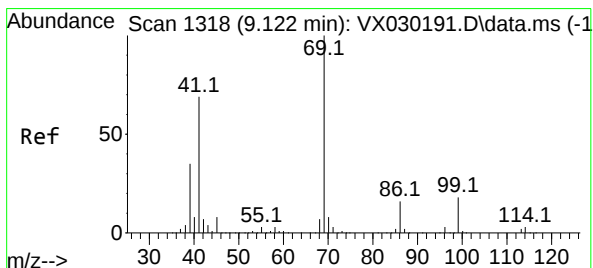
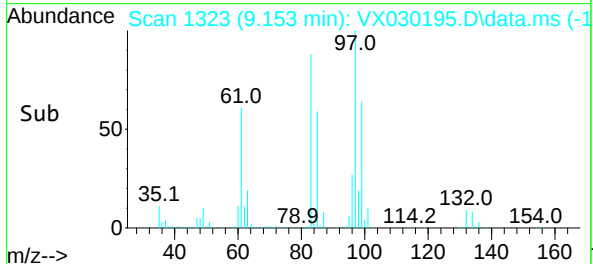
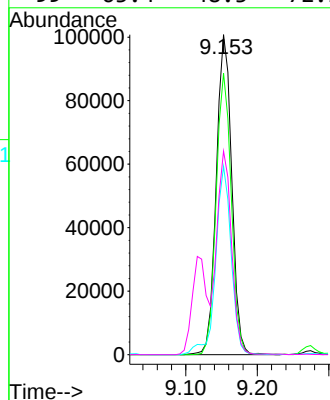
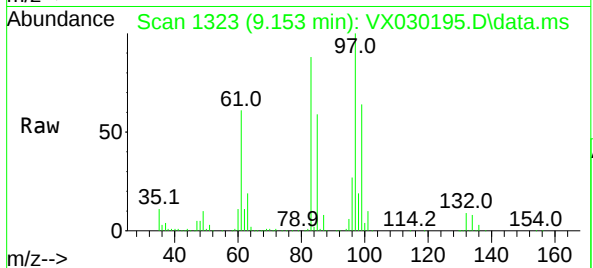
99 63.4 48.3 72.5

Manual Integrations

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Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#56

Ethyl methacrylate

Concen: 55.676 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX030195.D

Acq: 25 Jul 2022 16:40

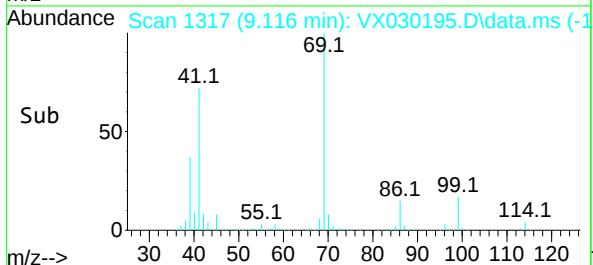
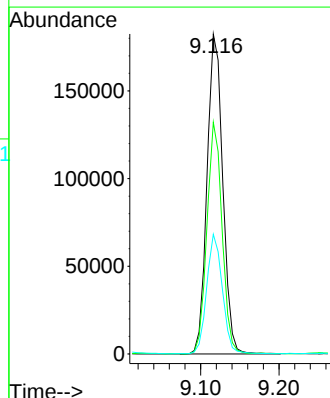
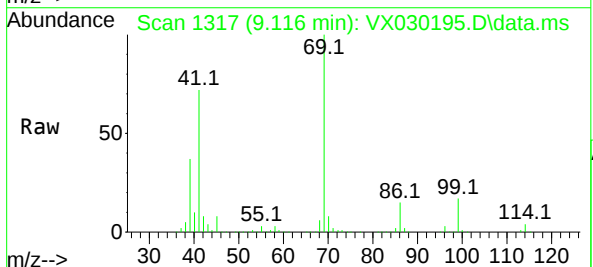
Tgt Ion: 69 Resp: 253962

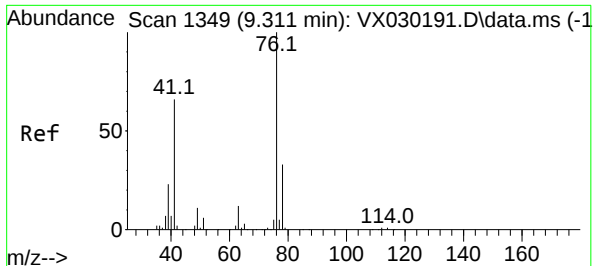
Ion Ratio Lower Upper

69 100

41 69.7 52.3 78.5

39 37.2 28.2 42.4





#57

1,3-Dichloropropane

Concen: 51.907 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030195.D

Acq: 25 Jul 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

ICVX072522

Tgt Ion: 76 Resp: 247230

Ion Ratio Lower Upper

76 100

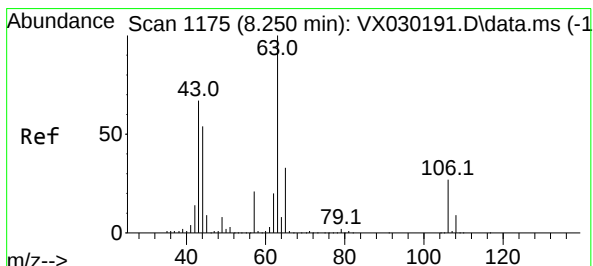
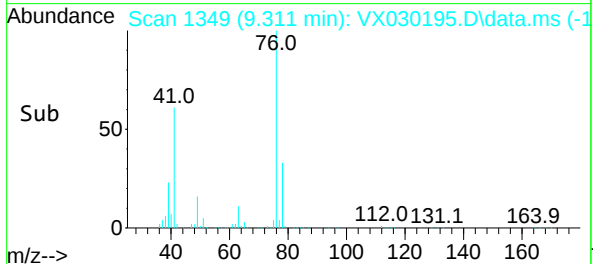
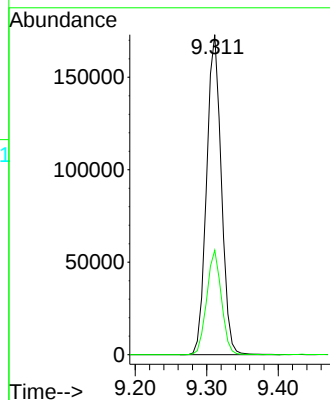
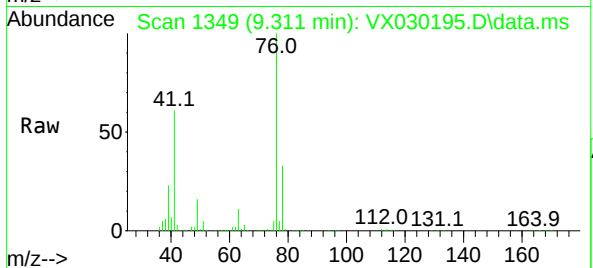
78 32.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 291.627 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030195.D

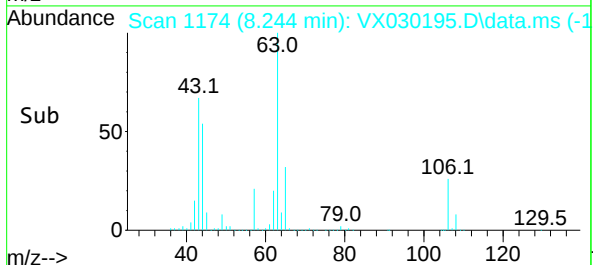
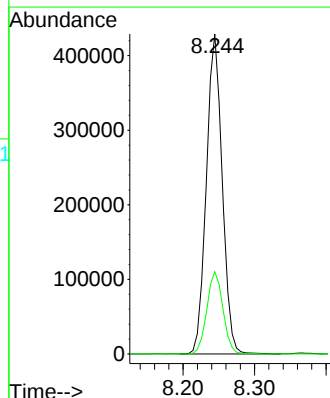
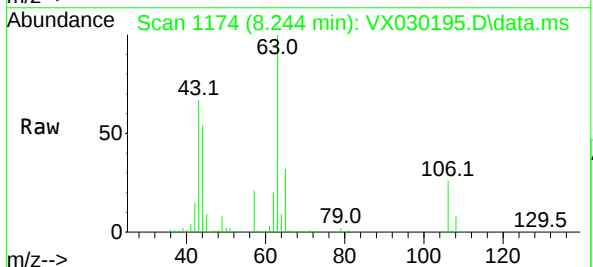
Acq: 25 Jul 2022 16:40

Tgt Ion: 63 Resp: 660184

Ion Ratio Lower Upper

63 100

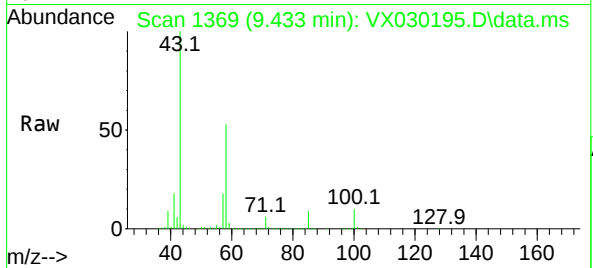
106 26.1 22.2 33.2





#59
2-Hexanone
Concen: 272.161 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

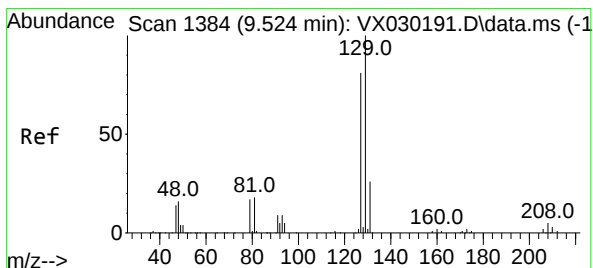
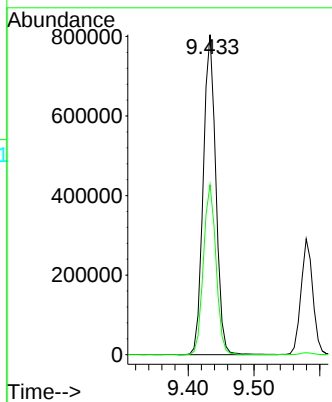
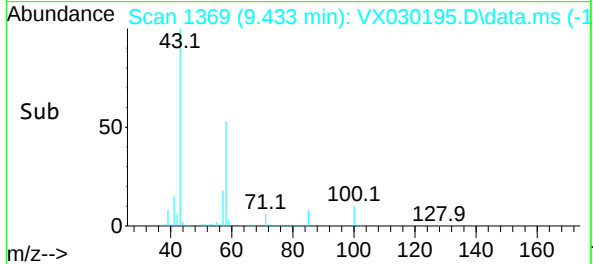
Instrument :
MSVOA_X
ClientSampleId :
ICVX072522



Tgt Ion: 43 Resp: 1068350
Ion Ratio Lower Upper
43 100
58 53.3 27.6 82.8

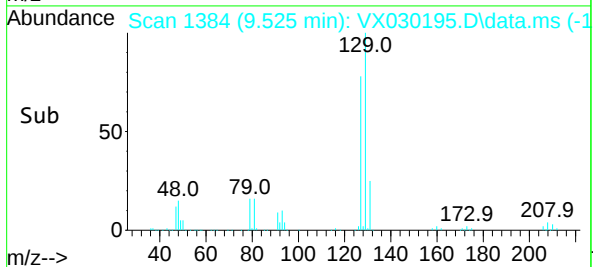
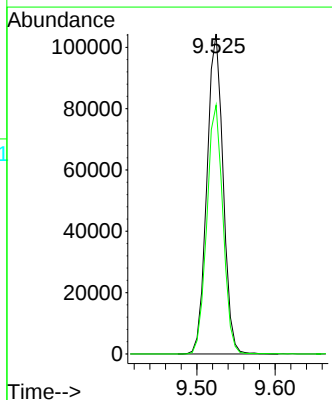
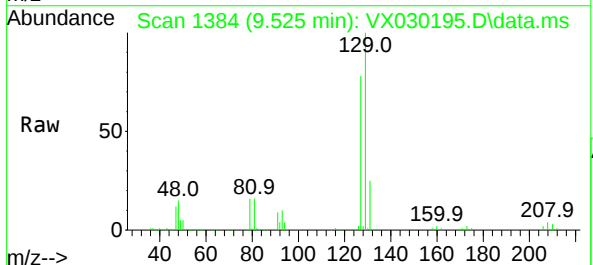
Manual Integrations
APPROVED

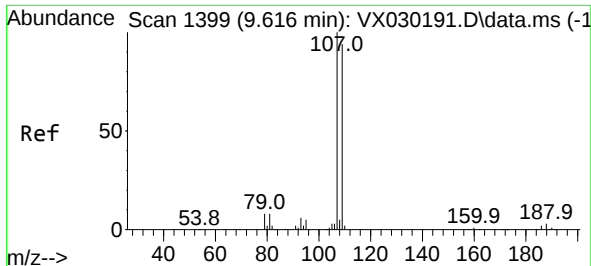
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#60
Dibromochloromethane
Concen: 55.958 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

Tgt Ion:129 Resp: 149468
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





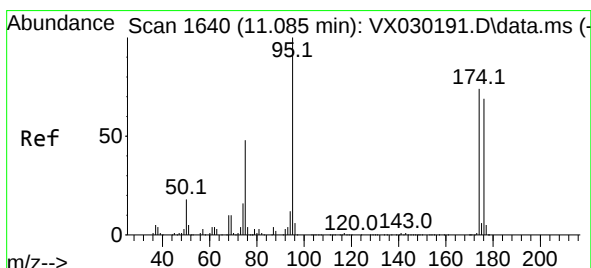
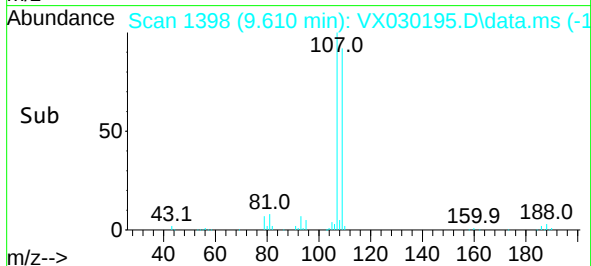
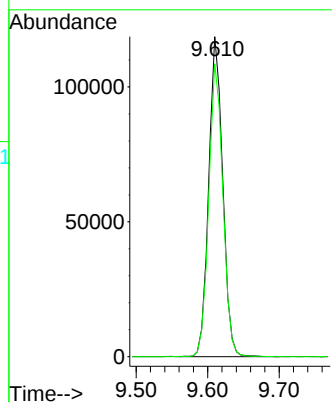
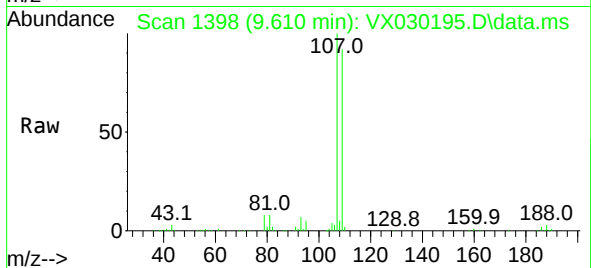
#61
1,2-Dibromoethane
Concen: 53.610 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. -0.006 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
ICVX072522

Tgt Ion:107 Resp: 16152
Ion Ratio Lower Upper
107 100
109 92.7 76.6 114.8

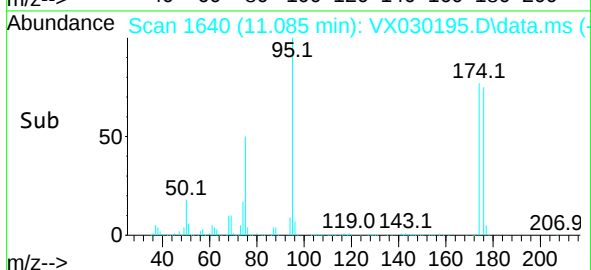
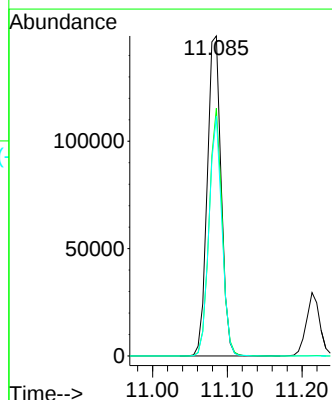
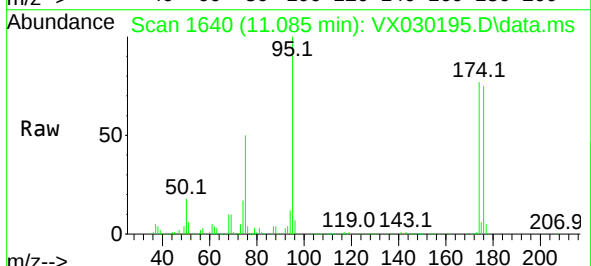
Manual Integrations
APPROVED

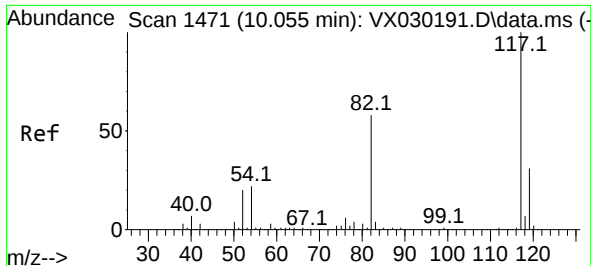
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#62
4-Bromofluorobenzene
Concen: 54.563 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

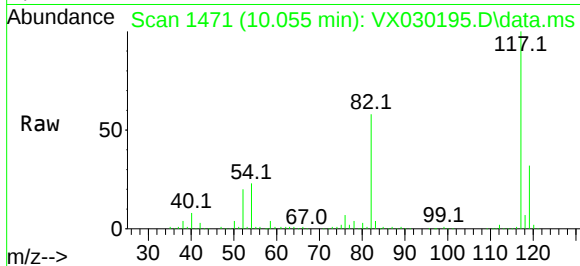
Tgt Ion: 95 Resp: 192381
Ion Ratio Lower Upper
95 100
174 72.0 0.0 149.0
176 69.5 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

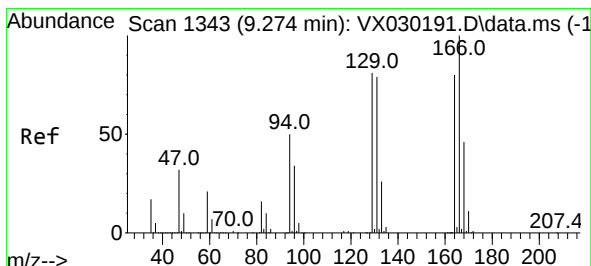
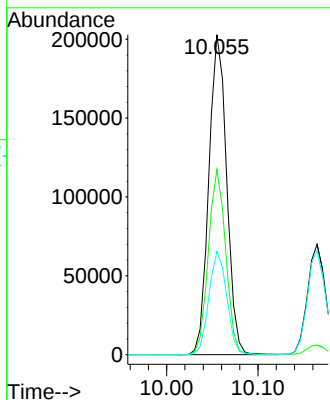
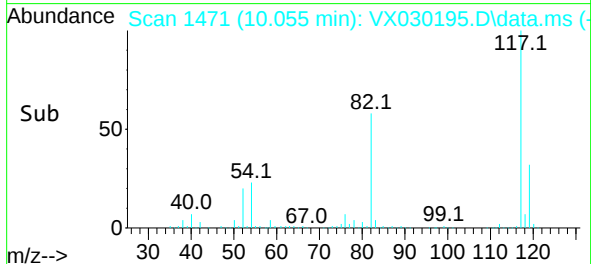
Instrument : MSVOA_X
ClientSampleId : ICVVX072522



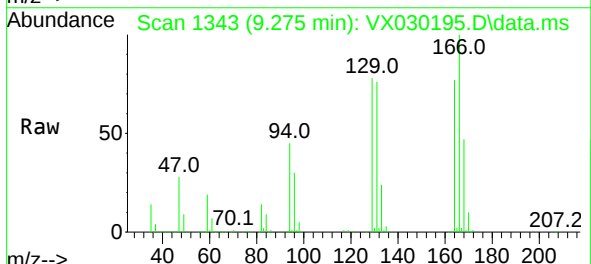
Tgt Ion:117 Resp: 274128
Ion Ratio Lower Upper
117 100
82 57.8 42.7 64.1
119 32.3 25.4 38.2

Manual Integrations
APPROVED

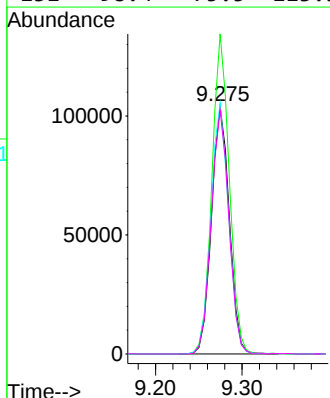
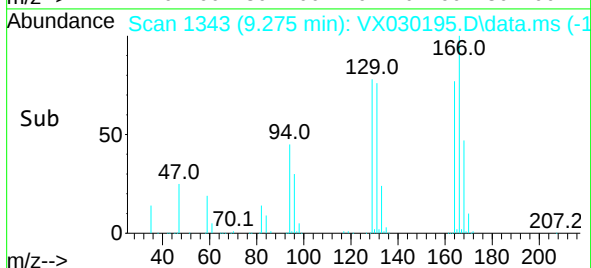
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

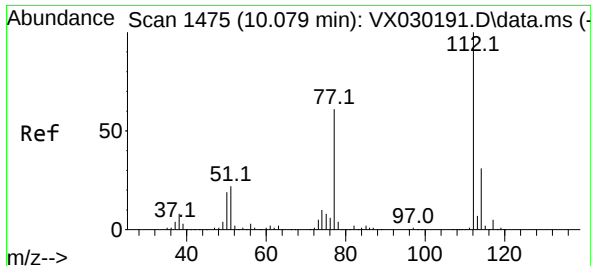


#64
Tetrachloroethene
Concen: 50.488 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40



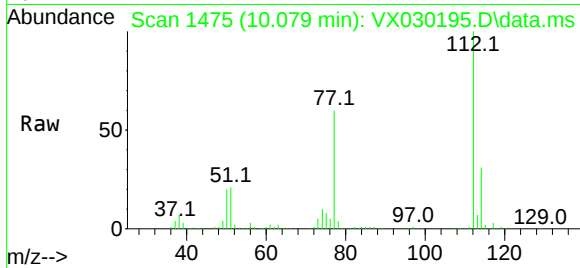
Tgt Ion:164 Resp: 149000
Ion Ratio Lower Upper
164 100
166 129.3 98.2 147.4
129 101.2 80.8 121.2
131 98.4 75.5 113.3





#65
Chlorobenzene
Concen: 52.310 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

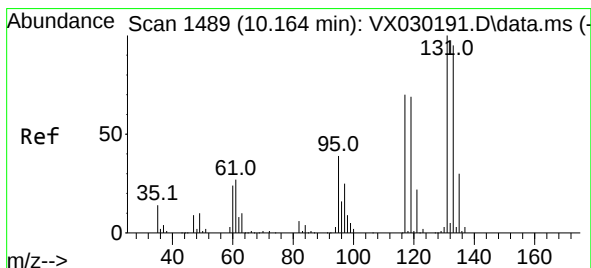
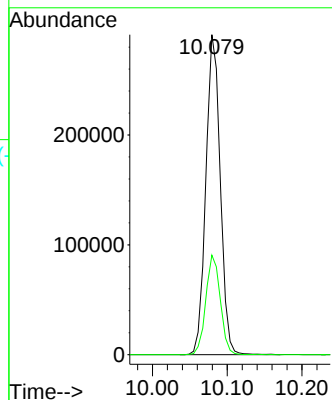
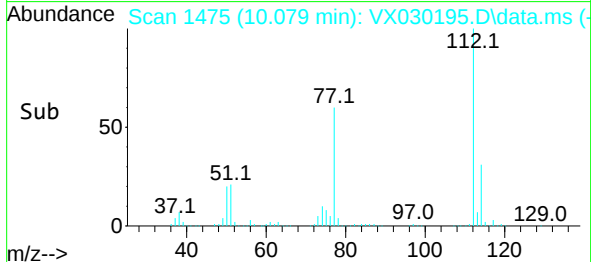
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072522



Tgt Ion:112 Resp: 389529
Ion Ratio Lower Upper
112 100
114 31.1 24.6 36.8

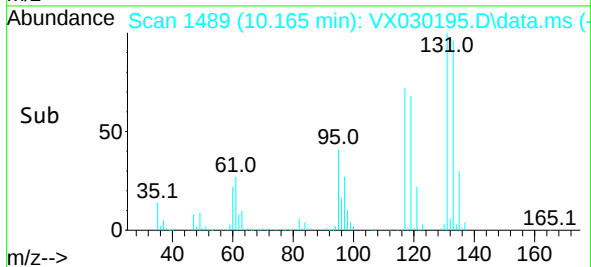
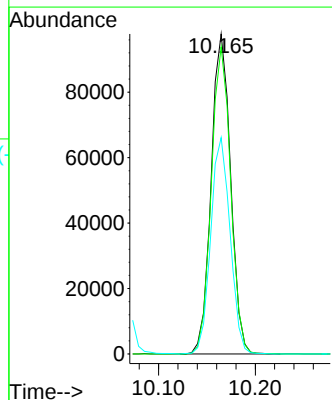
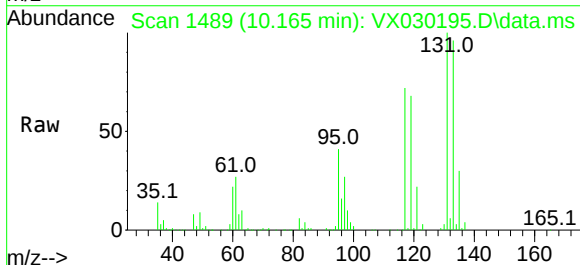
Manual Integrations
APPROVED

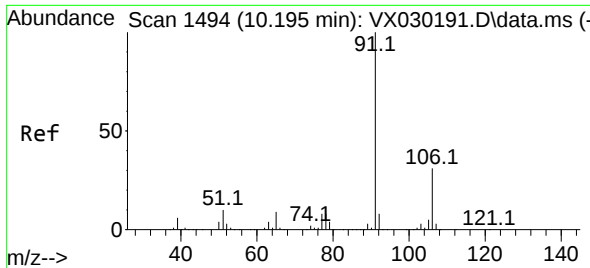
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.659 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

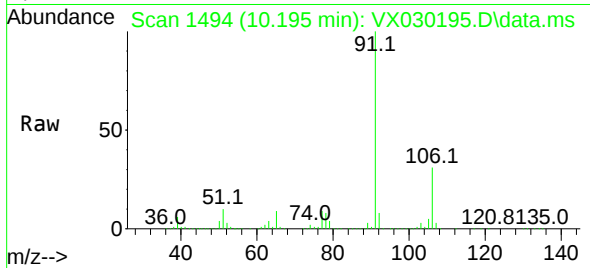
Tgt Ion:131 Resp: 135830
Ion Ratio Lower Upper
131 100
133 95.6 46.9 140.8
119 67.7 34.4 103.1





#67
Ethyl Benzene
Concen: 50.269 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

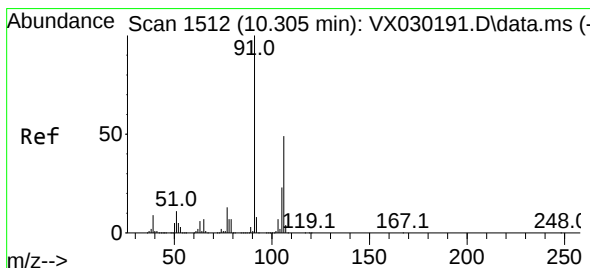
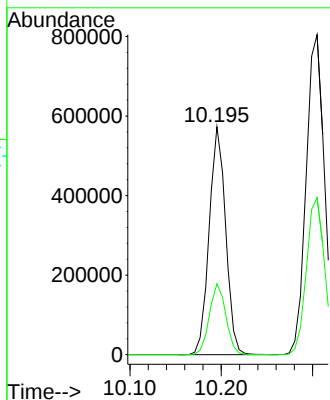
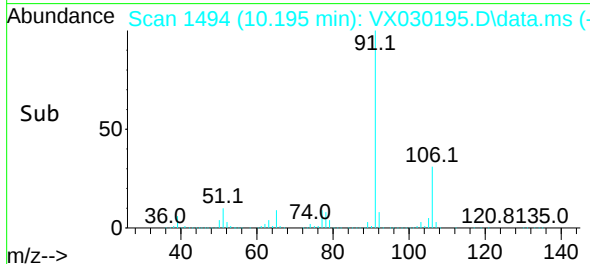
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072522



Tgt Ion: 91 Resp: 716494
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3

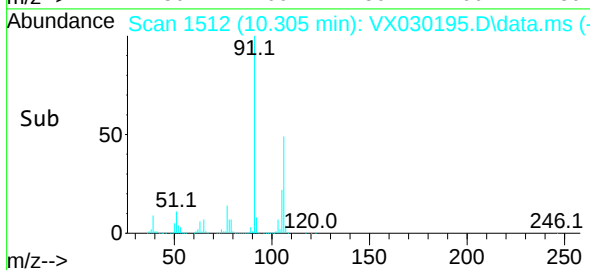
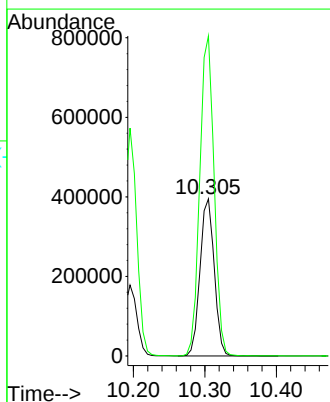
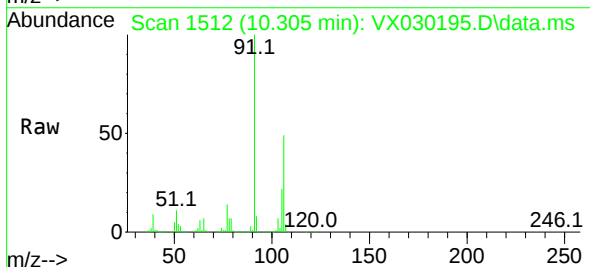
Manual Integrations
APPROVED

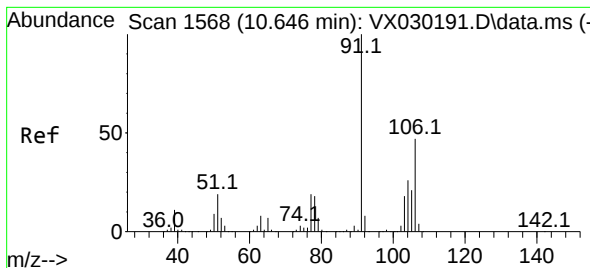
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#68
m/p-Xylenes
Concen: 108.077 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

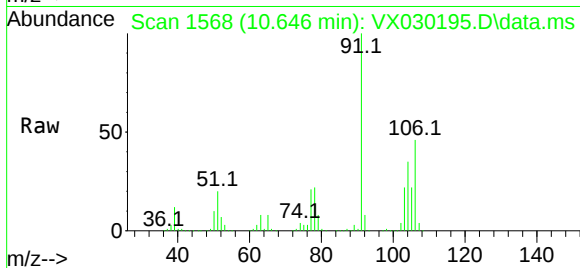
Tgt Ion:106 Resp: 545187
Ion Ratio Lower Upper
106 100
91 205.3 158.2 237.4





#69
o-Xylene
Concen: 53.844 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

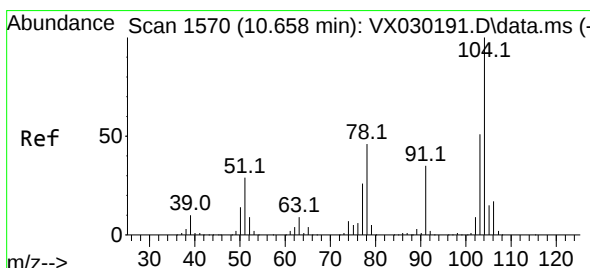
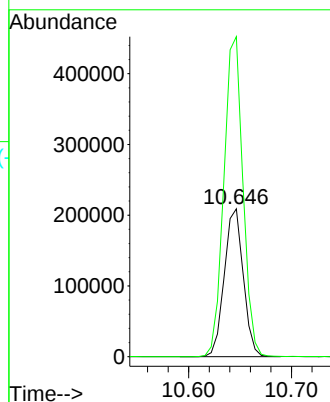
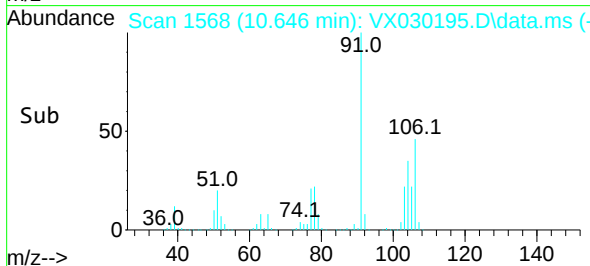
Instrument :
MSVOA_X
ClientSampleId :
ICVX072522



Tgt Ion:106 Resp: 267699
Ion Ratio Lower Upper
106 100
91 218.0 103.8 311.6

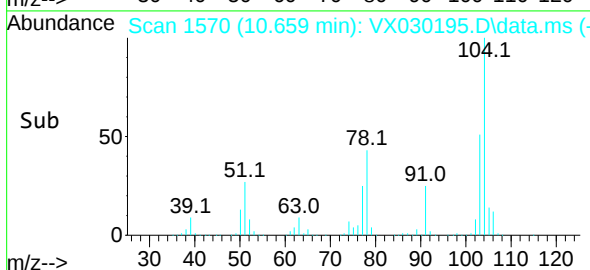
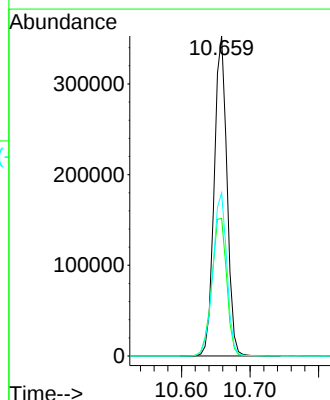
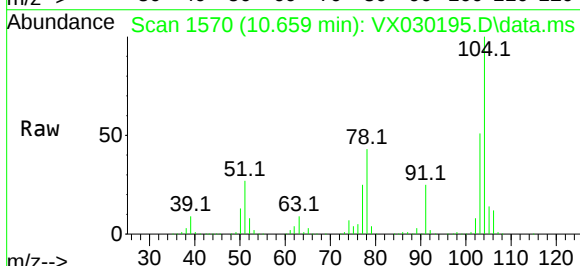
Manual Integrations
APPROVED

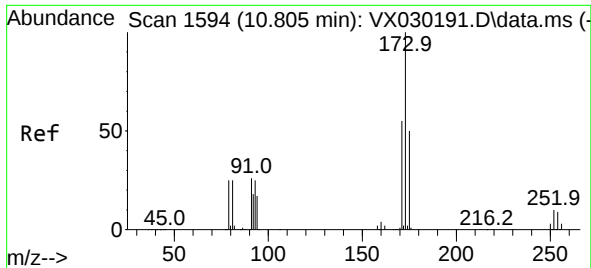
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#70
Styrene
Concen: 55.970 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

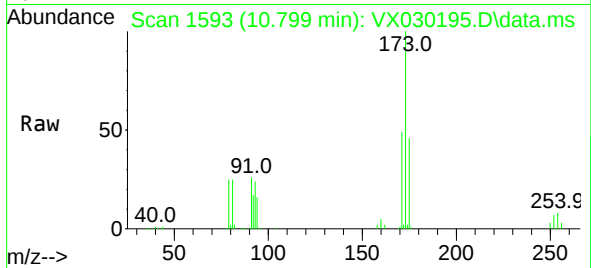
Tgt Ion:104 Resp: 457179
Ion Ratio Lower Upper
104 100
78 50.2 37.8 56.8
103 55.7 44.5 66.7





#71
Bromoform
Concen: 57.899 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

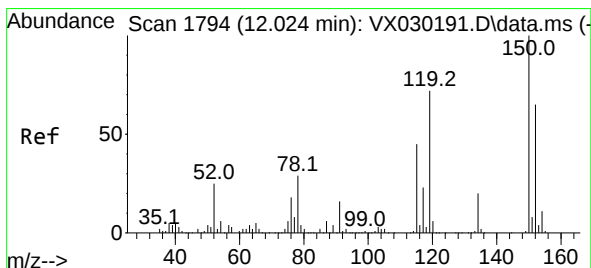
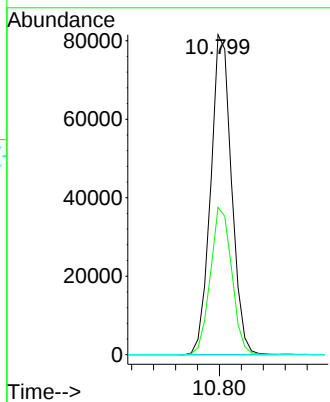
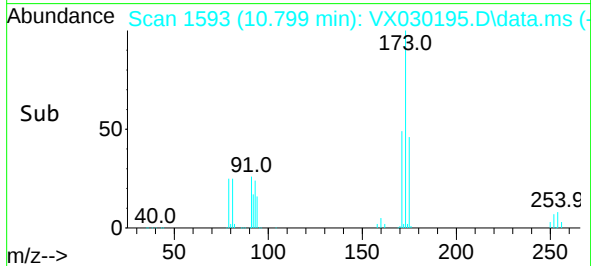
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072522



Tgt Ion:173 Resp: 107750
Ion Ratio Lower Upper
173 100
175 47.3 23.8 71.2
254 0.0 0.1 0.1

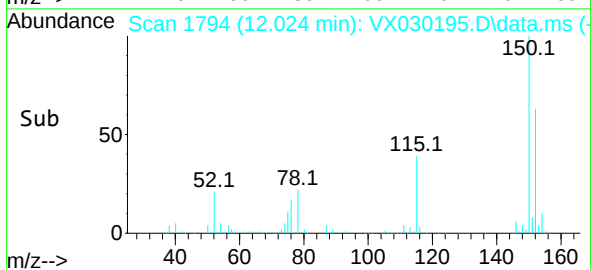
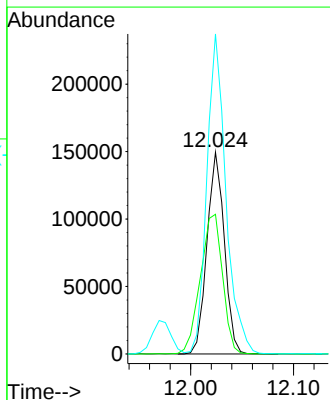
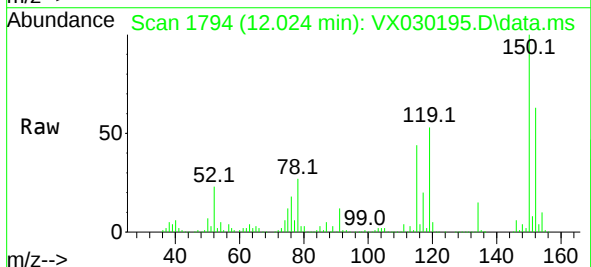
Manual Integrations
APPROVED

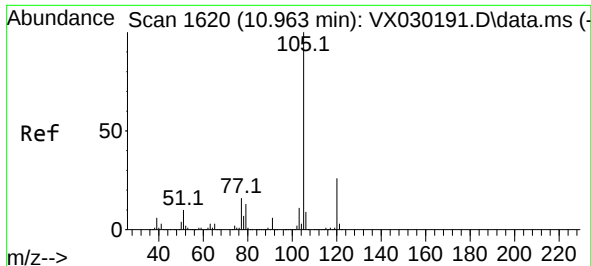
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

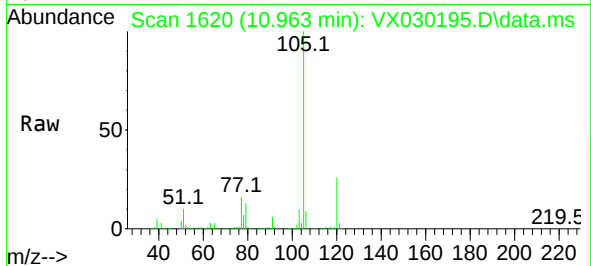
Tgt Ion:152 Resp: 175455
Ion Ratio Lower Upper
152 100
115 88.7 40.5 121.5
150 174.3 0.0 347.0





#73
Isopropylbenzene
Concen: 51.782 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

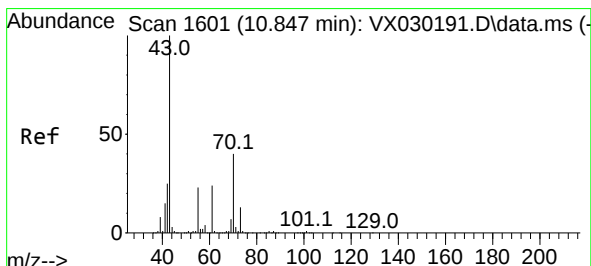
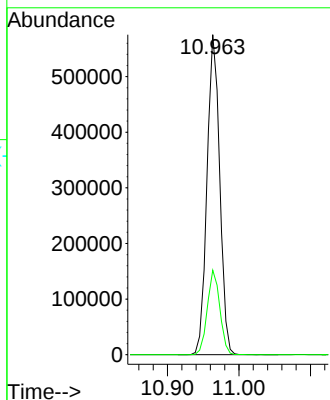
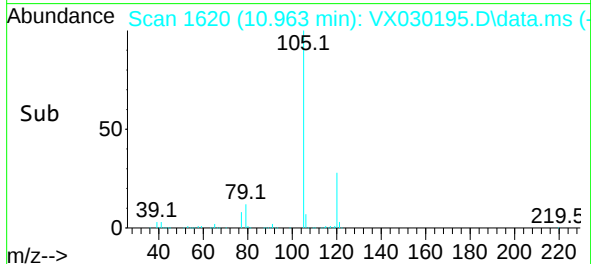
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072522



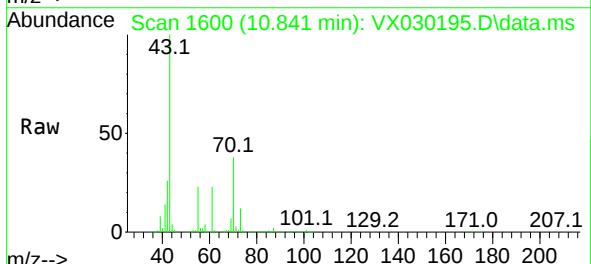
Tgt Ion:105 Resp: 709269
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4

Manual Integrations
APPROVED

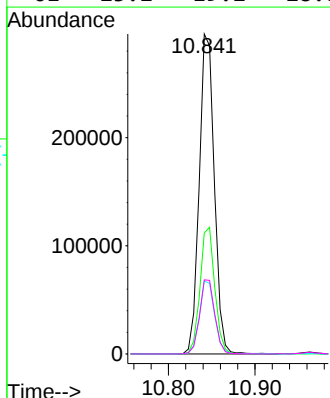
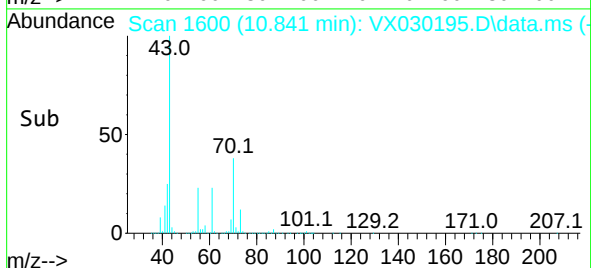
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

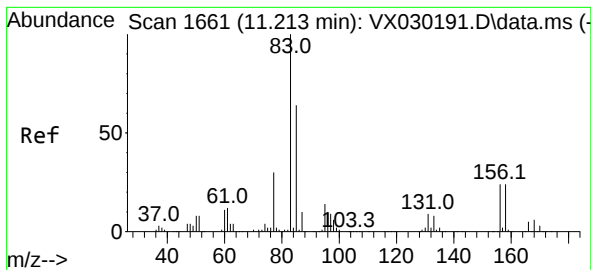


#74
N-ethyl acetate
Concen: 53.856 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40



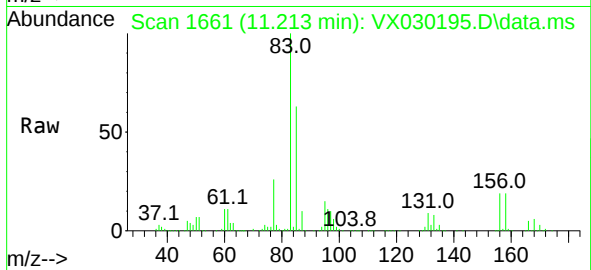
Tgt Ion: 43 Resp: 358522
Ion Ratio Lower Upper
43 100
70 38.7 32.3 48.5
55 22.9 18.4 27.6
61 23.2 19.2 28.8





#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.671 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030195.D
 Acq: 25 Jul 2022 16:40

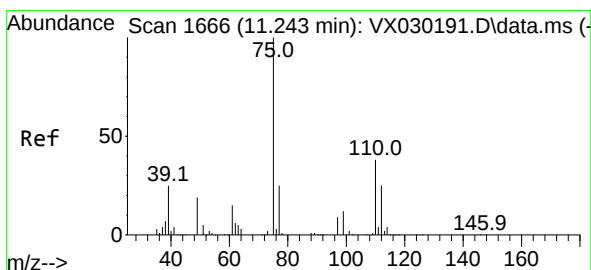
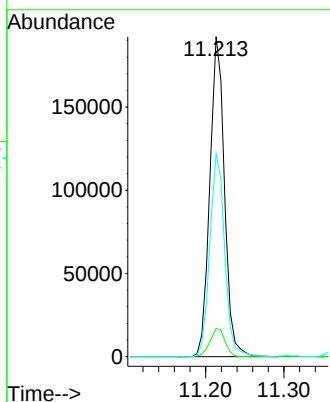
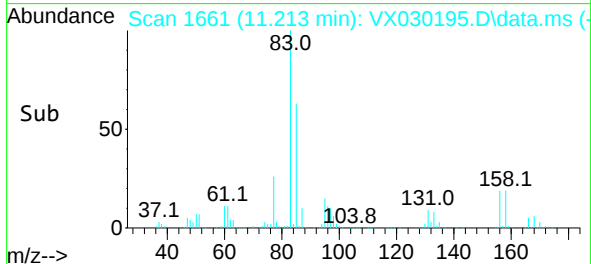
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072522



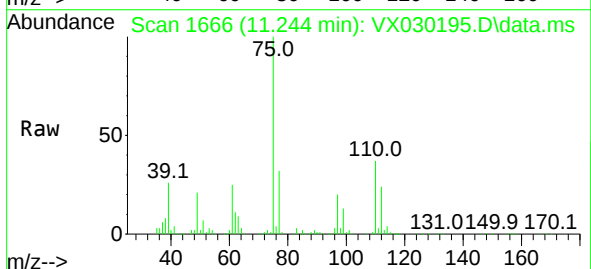
Tgt Ion: 83 Resp: 24902
 Ion Ratio Lower Upper
 83 100
 131 9.2 4.5 13.7
 85 64.3 32.5 97.5

Manual Integrations
 APPROVED

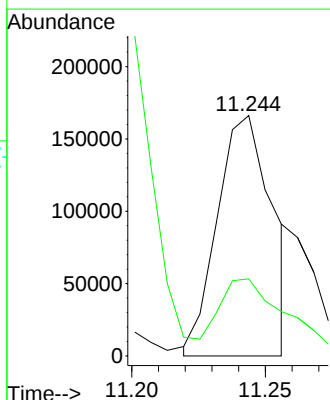
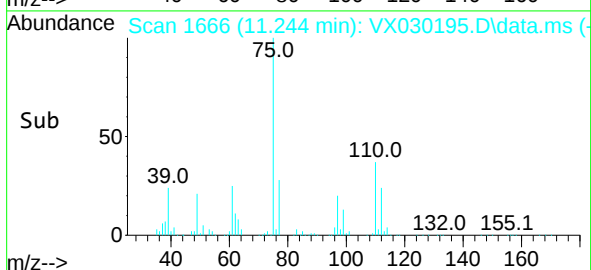
Reviewed By :John Carlone 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022

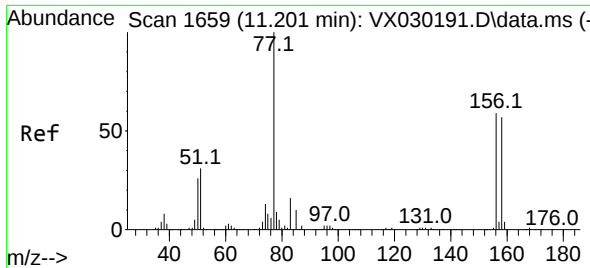


#76
 1,2,3-Trichloropropane
 Concen: 51.329 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.001 min
 Lab File: VX030195.D
 Acq: 25 Jul 2022 16:40



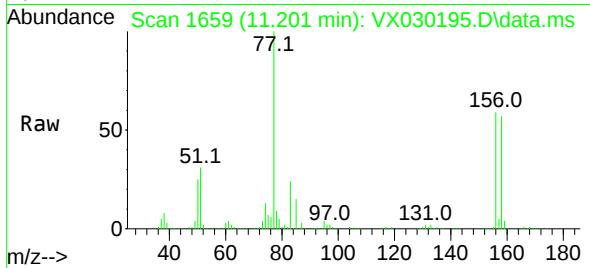
Tgt Ion: 75 Resp: 237391
 Ion Ratio Lower Upper
 75 100
 77 39.5 19.8 59.3





#77
Bromobenzene
Concen: 50.512 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

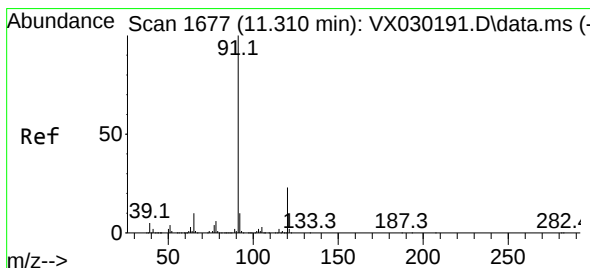
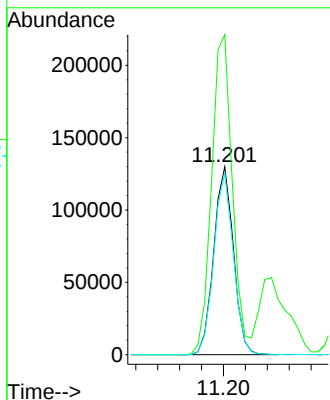
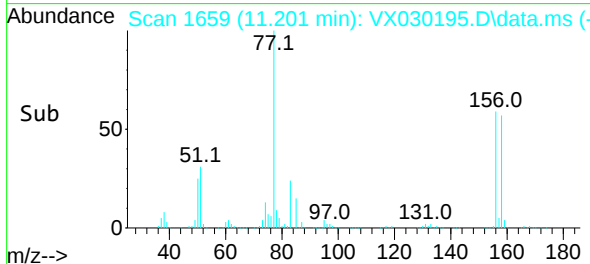
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072522



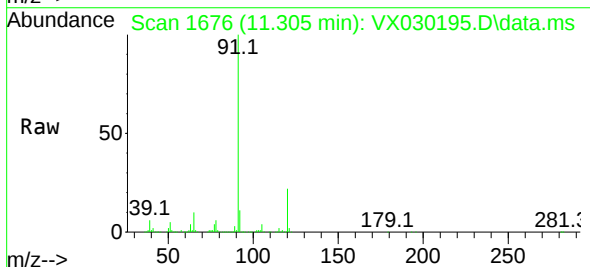
Tgt Ion:156 Resp: 16239
Ion Ratio Lower Upper
156 100
77 179.7 82.7 247.9
158 95.9 47.5 142.5

Manual Integrations
APPROVED

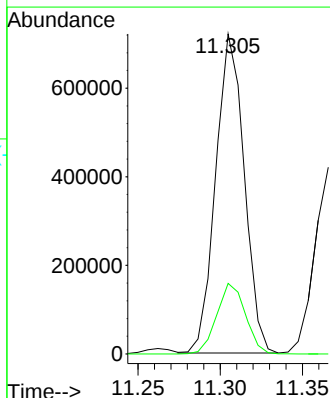
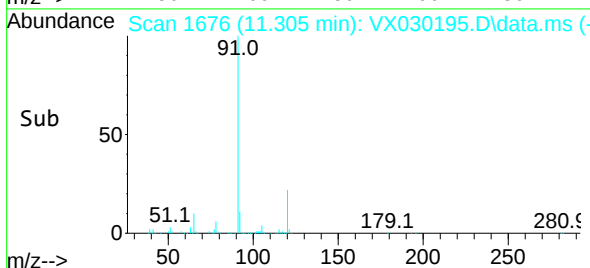
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#78
n-propylbenzene
Concen: 53.197 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.005 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40



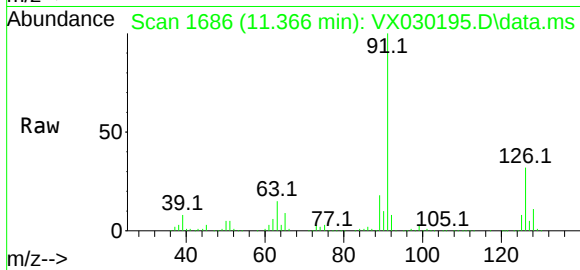
Tgt Ion: 91 Resp: 869665
Ion Ratio Lower Upper
91 100
120 22.2 11.6 34.8





#79
2-Chlorotoluene
Concen: 49.400 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

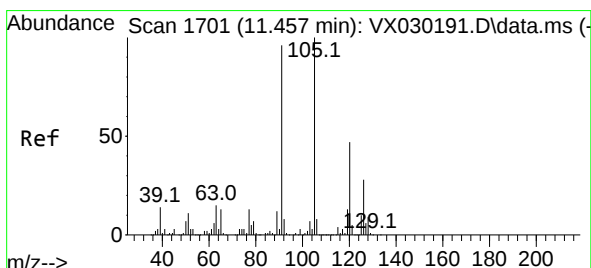
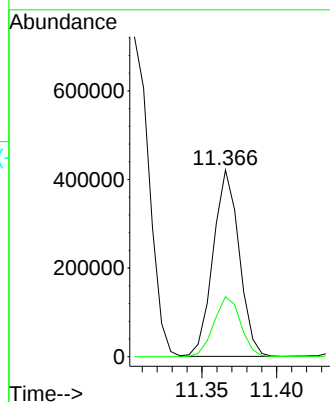
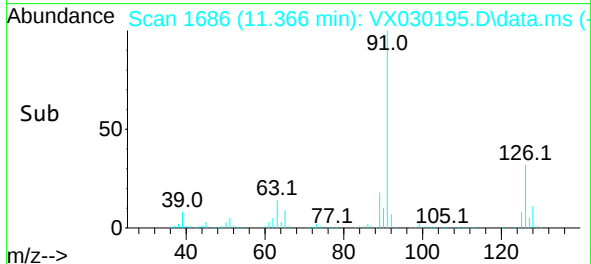
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072522



Tgt Ion: 91 Resp: 509989
Ion Ratio Lower Upper
91 100
126 33.1 17.4 52.3

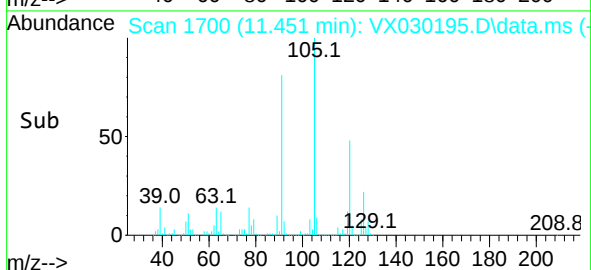
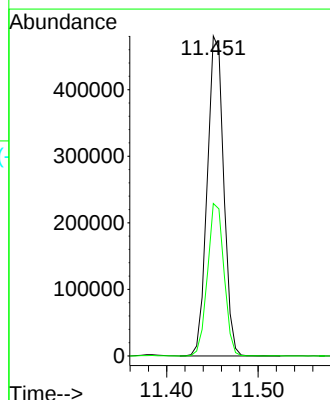
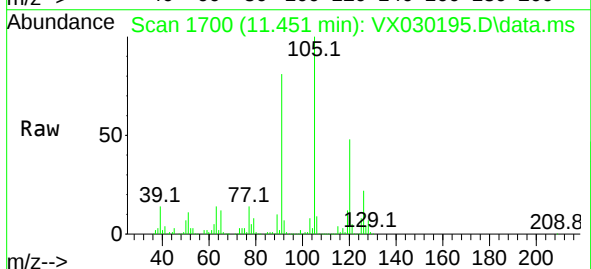
Manual Integrations
APPROVED

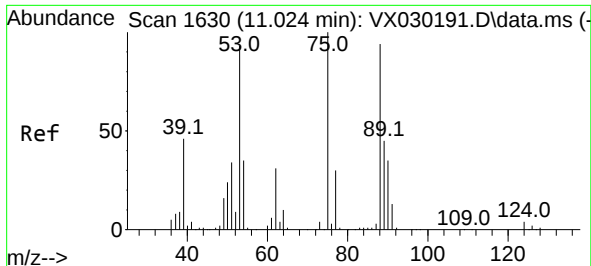
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.130 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

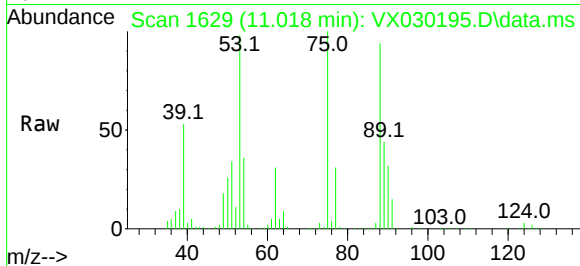
Tgt Ion:105 Resp: 597892
Ion Ratio Lower Upper
105 100
120 47.9 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 55.882 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

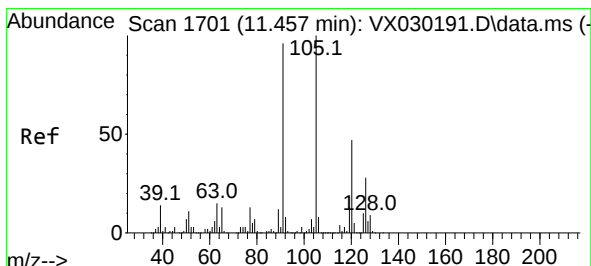
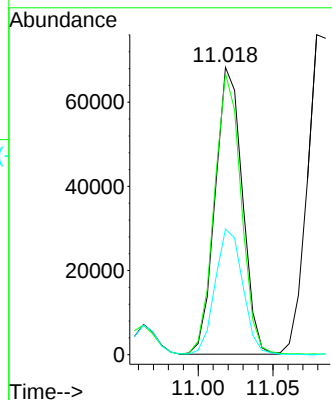
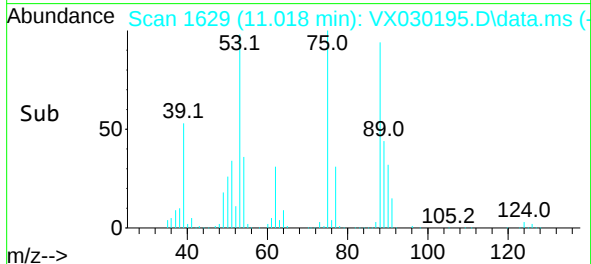
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072522



Tgt Ion: 75 Resp: 86152
Ion Ratio Lower Upper
75 100
53 96.6 74.2 111.4
89 44.6 34.8 52.2

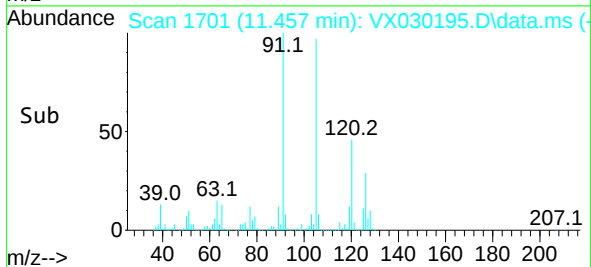
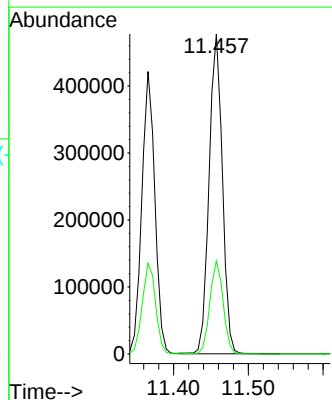
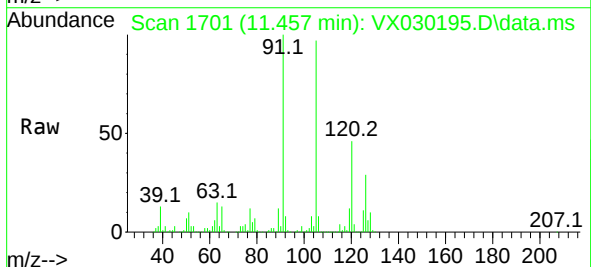
Manual Integrations
APPROVED

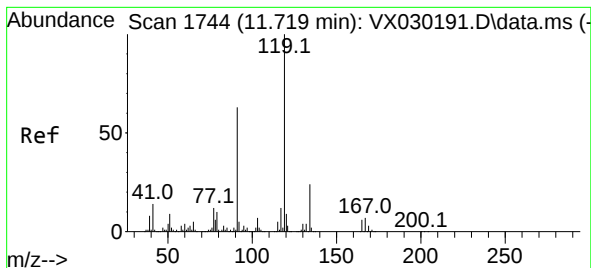
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#82
4-Chlorotoluene
Concen: 52.130 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

Tgt Ion: 91 Resp: 588004
Ion Ratio Lower Upper
91 100
126 29.1 15.3 45.9





#83

tert-Butylbenzene

Concen: 53.192 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX030195.D

Acq: 25 Jul 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

ICVX072522

Tgt Ion:119 Resp: 565464

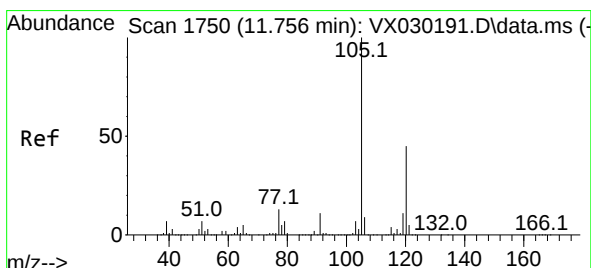
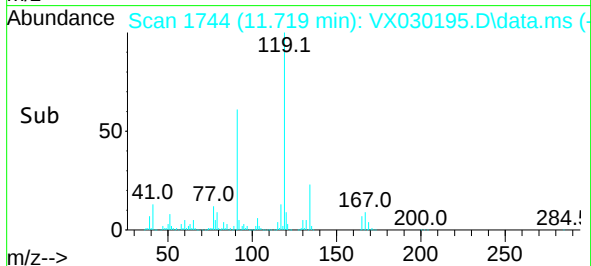
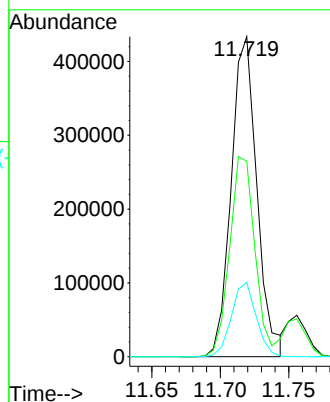
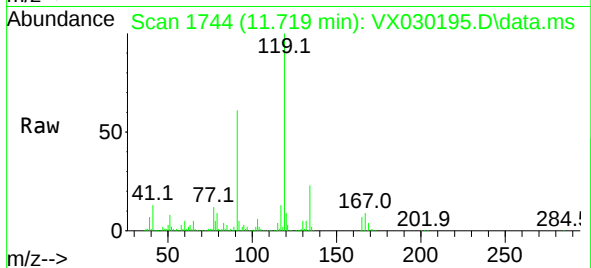
Ion	Ratio	Lower	Upper
119	100		
91	61.5	28.3	84.9
134	22.4	11.2	33.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#84

1,2,4-Trimethylbenzene

Concen: 52.807 ug/l

RT: 11.756 min Scan# 1750

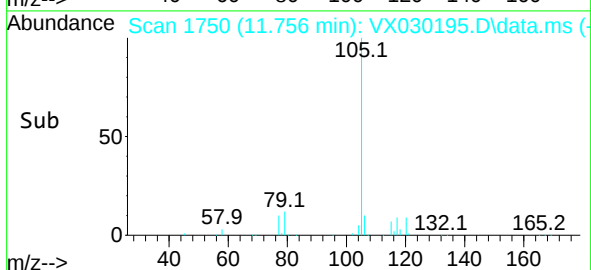
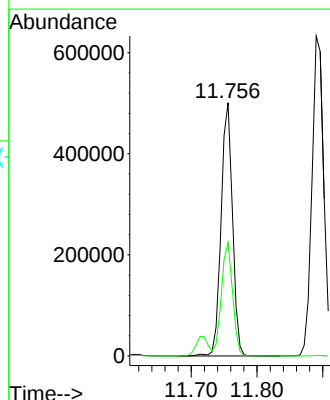
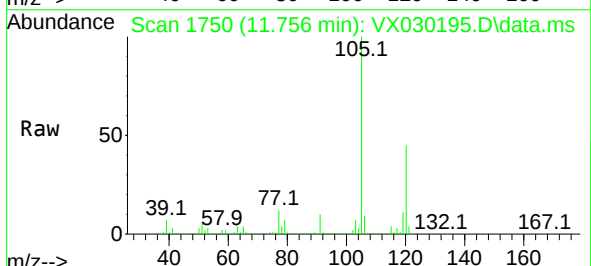
Delta R.T. -0.000 min

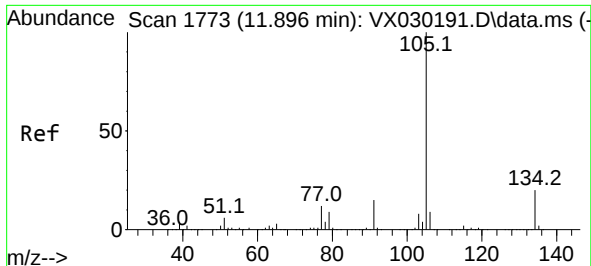
Lab File: VX030195.D

Acq: 25 Jul 2022 16:40

Tgt Ion:105 Resp: 604234

Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.9	68.8





#85
 sec-Butylbenzene
 Concen: 54.036 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030195.D
 Acq: 25 Jul 2022 16:40

Instrument :

MSVOA_X

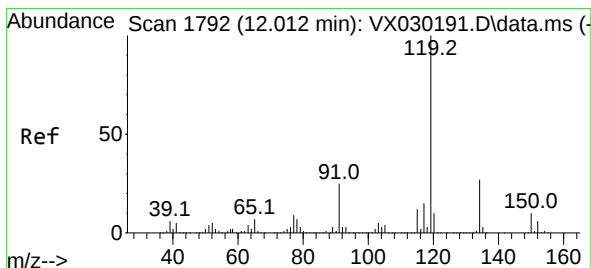
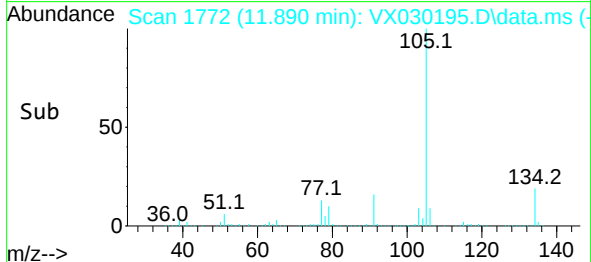
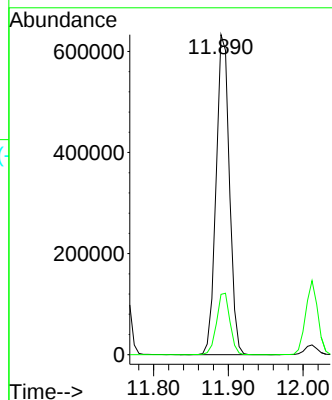
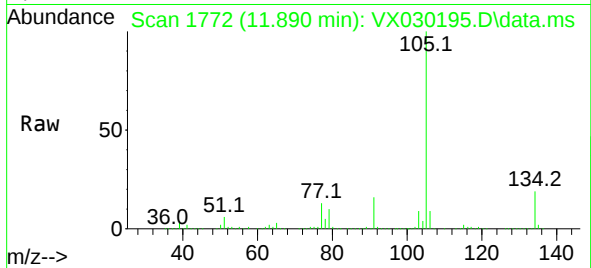
ClientSampleId :

ICVVX072522

Tgt Ion:105 Resp: 786229
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 30.0

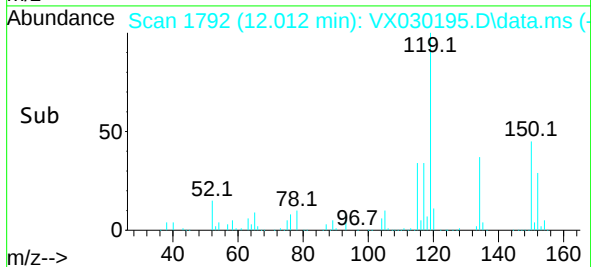
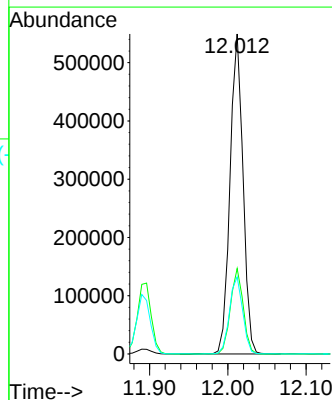
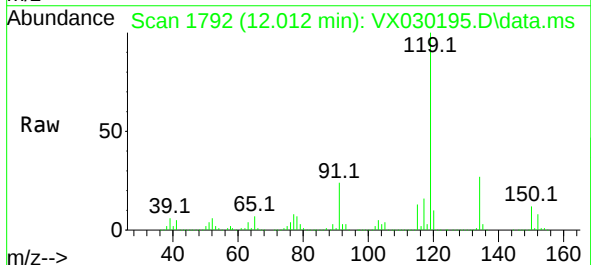
Manual Integrations
 APPROVED

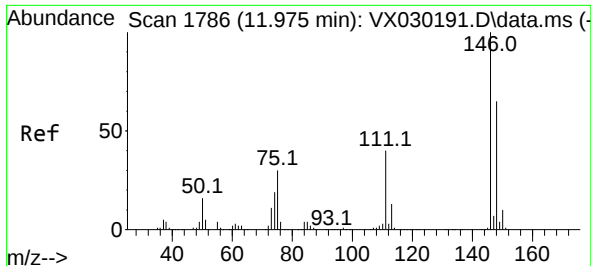
Reviewed By :John Carlone 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022



#86
 p-Isopropyltoluene
 Concen: 54.298 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030195.D
 Acq: 25 Jul 2022 16:40

Tgt Ion:119 Resp: 632073
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.9 41.6
 91 24.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 50.700 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030195.D

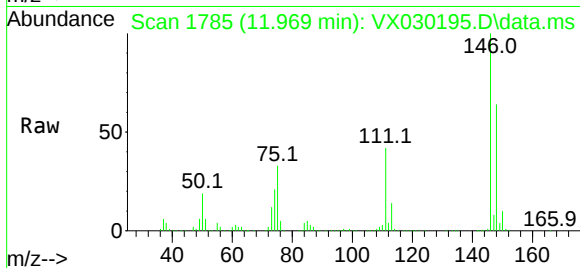
Acq: 25 Jul 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

ICVX072522



Tgt Ion:146 Resp: 316990

Ion Ratio Lower Upper

146 100

111 41.7 20.3 60.8

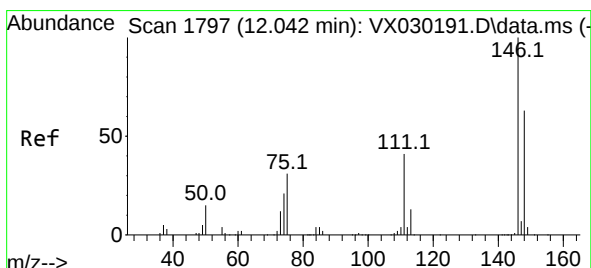
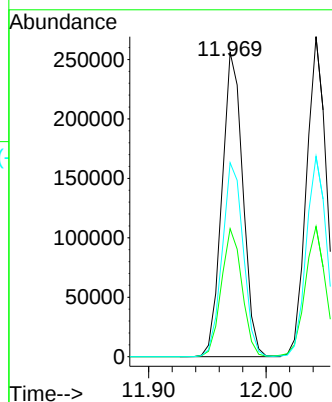
148 64.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#88

1,4-Dichlorobenzene

Concen: 50.007 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX030195.D

Acq: 25 Jul 2022 16:40

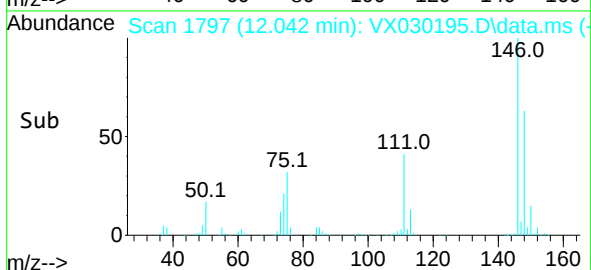
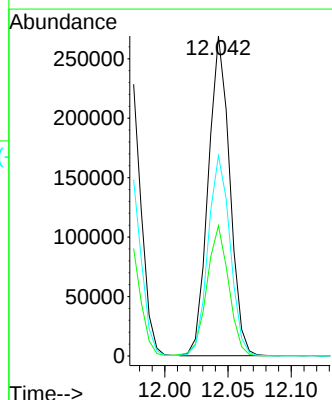
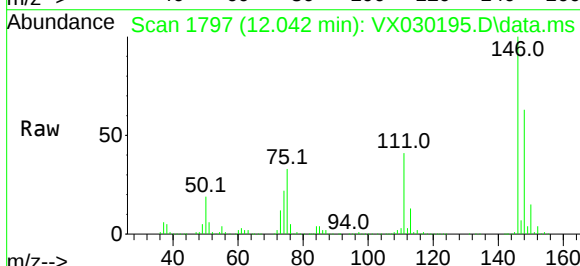
Tgt Ion:146 Resp: 318279

Ion Ratio Lower Upper

146 100

111 41.3 20.3 60.9

148 64.0 32.3 96.8





#89

n-Butylbenzene

Concen: 56.303 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030195.D

Acq: 25 Jul 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072522

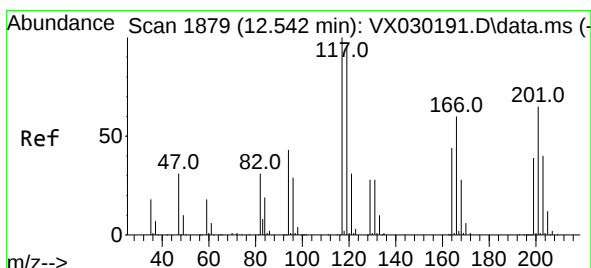
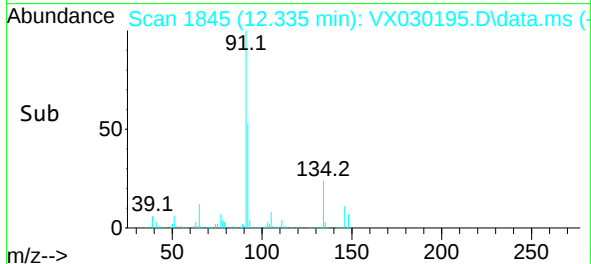
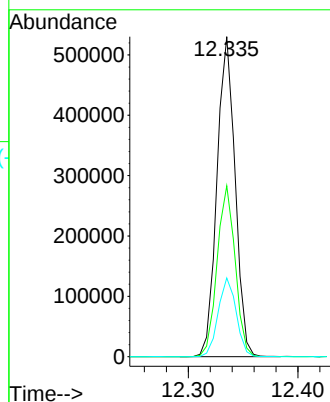
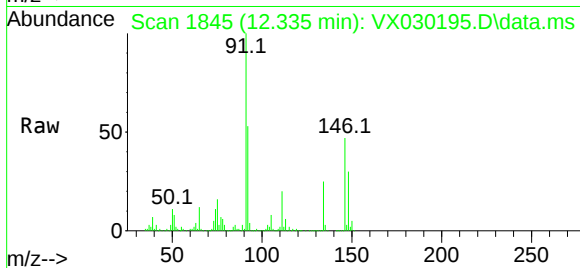
Tgt Ion:	91	Resp:	61019
Ion Ratio	Lower	Upper	
91	100		
92	53.2	26.2	78.5
134	24.5	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#90

Hexachloroethane

Concen: 52.417 ug/l

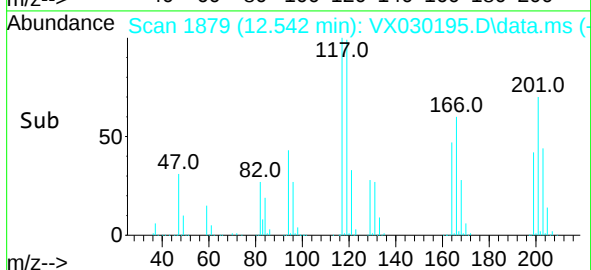
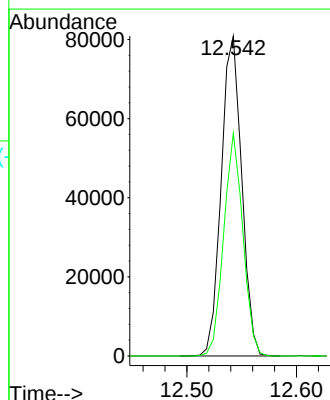
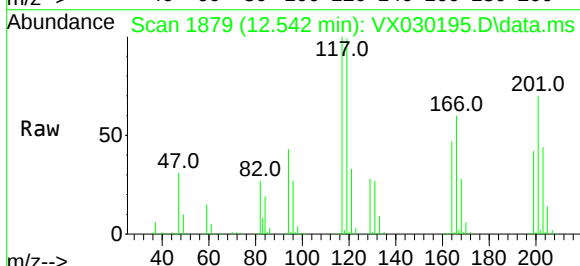
RT: 12.542 min Scan# 1879

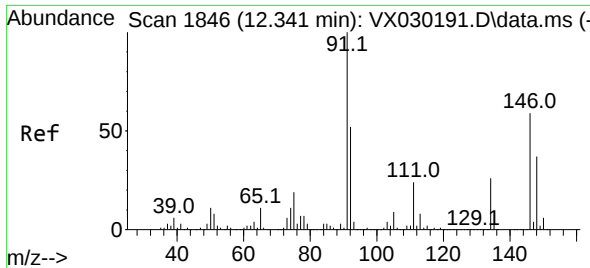
Delta R.T. 0.000 min

Lab File: VX030195.D

Acq: 25 Jul 2022 16:40

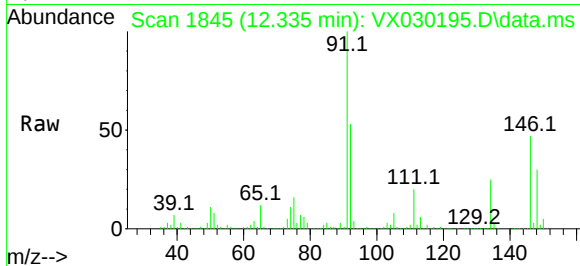
Tgt Ion:	117	Resp:	105058
Ion Ratio	Lower	Upper	
117	100		
201	65.1	34.2	102.5





#91
1,2-Dichlorobenzene
Concen: 50.370 ug/l
RT: 12.335 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

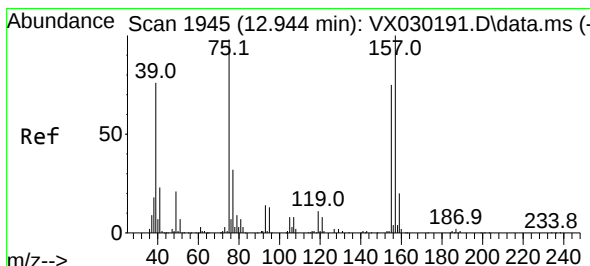
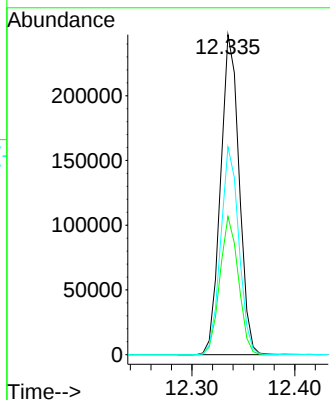
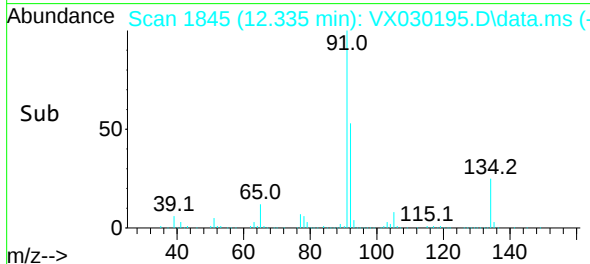
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072522



Tgt Ion:146 Resp: 309114
Ion Ratio Lower Upper
146 100
111 43.0 20.7 62.1
148 63.6 32.0 96.2

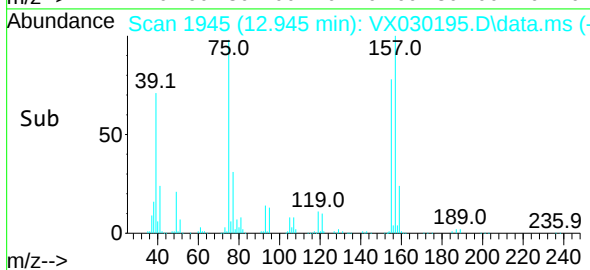
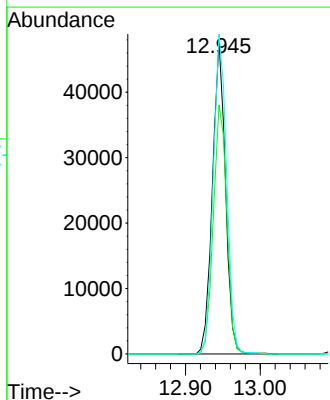
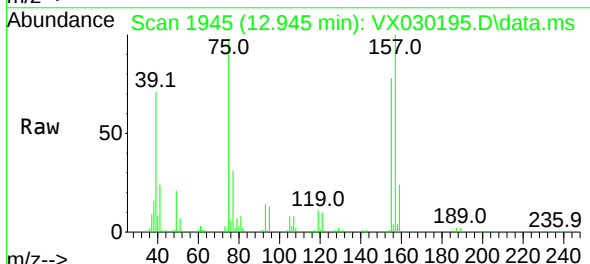
Manual Integrations
APPROVED

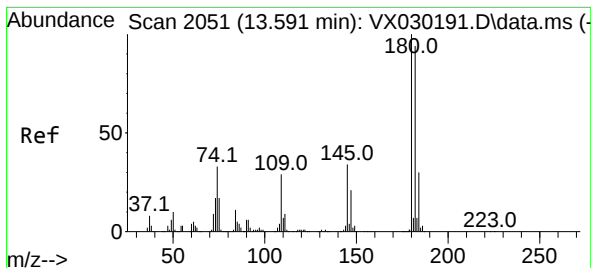
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.989 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

Tgt Ion: 75 Resp: 57704
Ion Ratio Lower Upper
75 100
155 82.9 45.0 134.8
157 105.5 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 52.769 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030195.D

Acq: 25 Jul 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072522

Tgt Ion:180 Resp: 187800

Ion Ratio Lower Upper

180 100

182 95.2 48.2 144.6

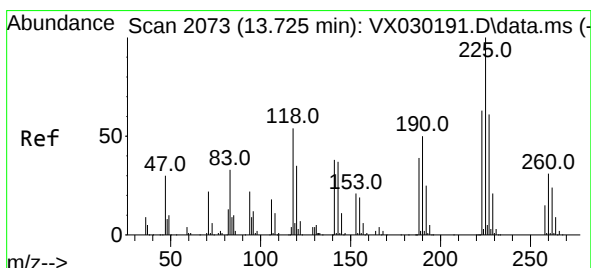
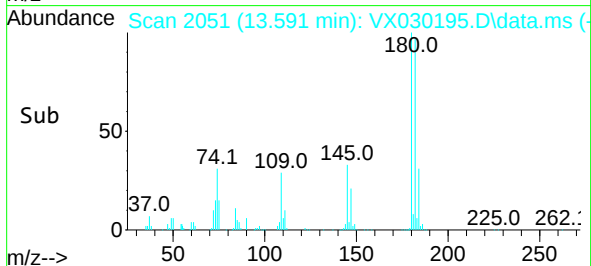
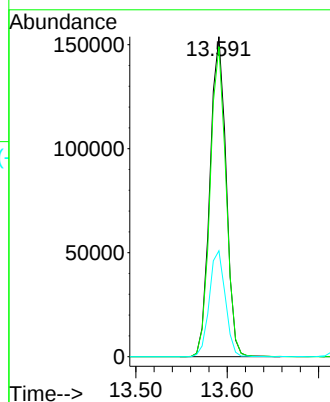
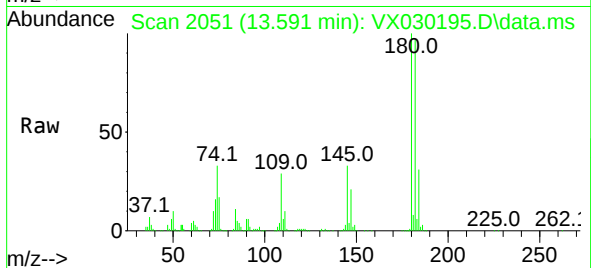
145 32.9 15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#94

Hexachlorobutadiene

Concen: 53.238 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030195.D

Acq: 25 Jul 2022 16:40

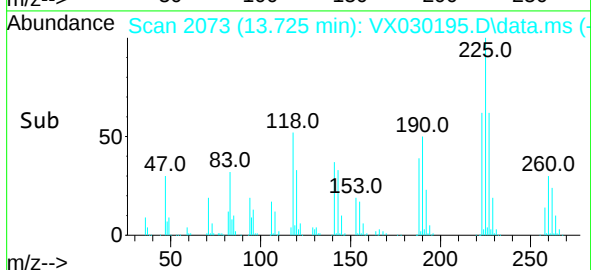
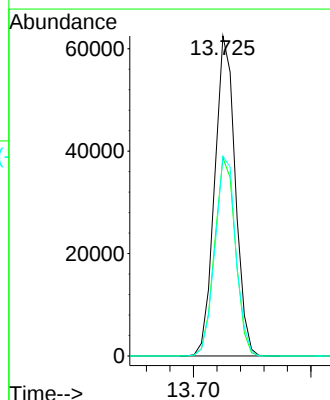
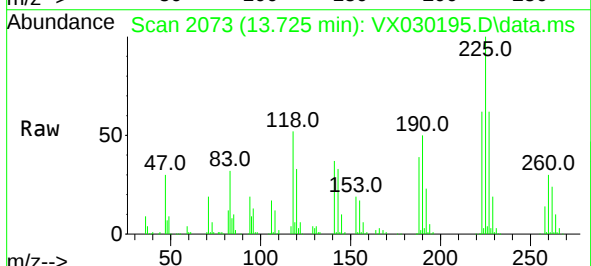
Tgt Ion:225 Resp: 76076

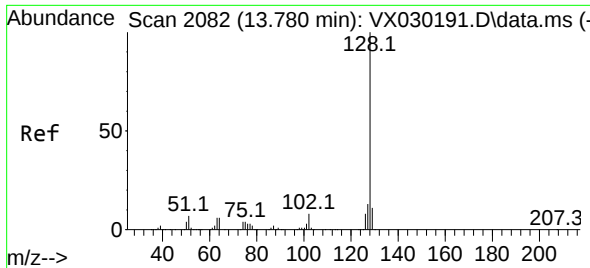
Ion Ratio Lower Upper

225 100

223 62.6 30.6 91.6

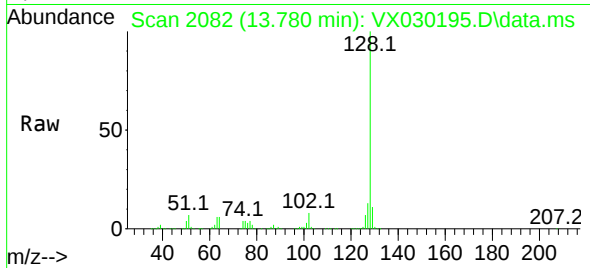
227 63.2 31.9 95.9





#95
Naphthalene
Concen: 53.114 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

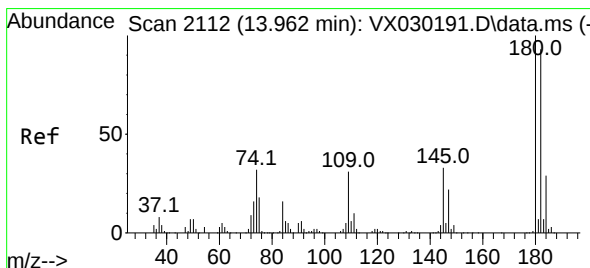
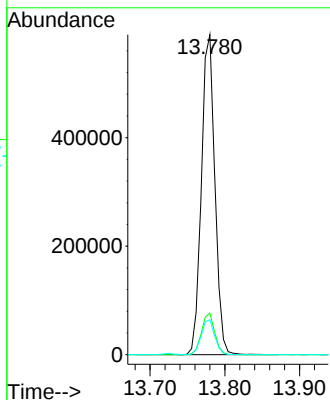
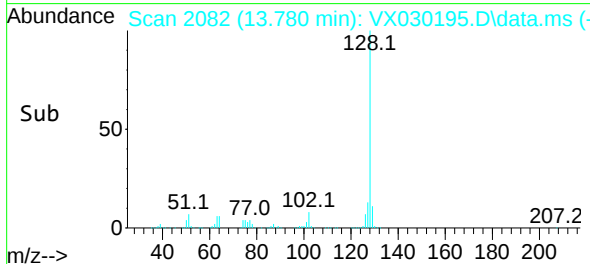
Instrument :
MSVOA_X
ClientSampleId :
ICVX072522



Tgt Ion:128 Resp: 738360
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.665 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030195.D
Acq: 25 Jul 2022 16:40

Tgt Ion:180 Resp: 188572
Ion Ratio Lower Upper
180 100
182 95.3 47.0 141.0
145 35.0 17.0 50.9

