

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031310.D
 Acq On : 14 Sep 2022 15:31
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX091422

Quant Time: Sep 15 01:58:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/15/2022
 Supervised By : Mahesh Dadoda 09/15/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	54350	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	87444	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72455	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66020	49.489	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.980%		
35) Dibromofluoromethane	5.385	113	48912	52.036	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.080%		
50) Toluene-d8	8.647	98	188736	53.528	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	107.060%		
62) 4-Bromofluorobenzene	11.079	95	72196	55.915	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	111.840%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29761	50.714	ug/l	97
3) Chloromethane	1.288	50	45737	57.074	ug/l	100
4) Vinyl Chloride	1.374	62	52142	54.909	ug/l	97
5) Bromomethane	1.605	94	38968	54.720	ug/l	100
6) Chloroethane	1.678	64	37092	49.218	ug/l	100
7) Trichlorofluoromethane	1.880	101	93027	53.441	ug/l	99
8) Diethyl Ether	2.130	74	35580	49.573	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	40934	49.728	ug/l	98
10) Methyl Iodide	2.447	142	42687	48.627	ug/l	99
11) Tert butyl alcohol	2.977	59	75493	274.069	ug/l	99
12) 1,1-Dichloroethene	2.319	96	38496	50.732	ug/l	97
13) Acrolein	2.233	56	34125	221.669	ug/l	98
14) Allyl chloride	2.660	41	83138	49.595	ug/l	98
15) Acrylonitrile	3.062	53	153619	249.669	ug/l	99
16) Acetone	2.386	43	136825	240.251	ug/l	100
17) Carbon Disulfide	2.507	76	100170	55.075	ug/l	99
18) Methyl Acetate	2.703	43	82403	48.794	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	175954	50.073	ug/l	99
20) Methylene Chloride	2.788	84	47655	53.526	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	46254	54.366	ug/l	91
22) Diisopropyl ether	3.757	45	172306	49.120	ug/l	91
23) Vinyl Acetate	3.721	43	762749	261.641	ug/l	99
24) 1,1-Dichloroethane	3.605	63	92835	50.428	ug/l	99
25) 2-Butanone	4.556	43	230354	245.220	ug/l	99
26) 2,2-Dichloropropane	4.471	77	89044	50.981	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	54937	49.151	ug/l	98
28) Bromochloromethane	4.897	49	36991	43.109	ug/l	98
29) Tetrahydrofuran	5.007	42	144657	248.608	ug/l	100
30) Chloroform	5.092	83	99975	51.284	ug/l	100
31) Cyclohexane	5.464	56	80585	56.226	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	90146	51.607	ug/l	99
36) 1,1-Dichloropropene	5.690	75	70595	54.871	ug/l	98
37) Ethyl Acetate	4.714	43	86263	51.022	ug/l	99
38) Carbon Tetrachloride	5.672	117	76962	55.032	ug/l	96
39) Methylcyclohexane	7.379	83	85099	60.062	ug/l	99
40) Benzene	6.037	78	204097	55.244	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	46415	50.677	ug/l	98
42) 1,2-Dichloroethane	6.086	62	82286	55.218	ug/l	99
43) Isopropyl Acetate	6.336	43	147940	51.263	ug/l	99
44) Trichloroethene	7.123	130	51312	54.474	ug/l	97
45) 1,2-Dichloropropane	7.433	63	53910	53.301	ug/l	95
46) Dibromomethane	7.580	93	37586	52.401	ug/l	98
47) Bromodichloromethane	7.818	83	81321	54.509	ug/l	99
48) Methyl methacrylate	7.689	41	68222	51.929	ug/l	99
49) 1,4-Dioxane	7.671	88	28428	1078.997	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	458940	261.627	ug/l	100
52) Toluene	8.720	92	133747	57.230	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	92818	55.285	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	94223	54.612	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	56579	54.842	ug/l	98
56) Ethyl methacrylate	9.116	69	91573	54.832	ug/l	100
57) 1,3-Dichloropropane	9.311	76	95874	54.084	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	205352	263.904	ug/l	100
59) 2-Hexanone	9.433	43	348666	260.423	ug/l	100
60) Dibromochloromethane	9.525	129	62873	56.529	ug/l	100
61) 1,2-Dibromoethane	9.610	107	61522	58.117	ug/l	99
64) Tetrachloroethene	9.275	164	49416	53.407	ug/l	93
65) Chlorobenzene	10.079	112	145137	54.151	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	56672	53.666	ug/l	99
67) Ethyl Benzene	10.195	91	264676	54.520	ug/l	99
68) m/p-Xylenes	10.299	106	204918	111.166	ug/l	99
69) o-Xylene	10.640	106	100796	53.836	ug/l	100
70) Styrene	10.658	104	168332	55.289	ug/l	100
71) Bromoform	10.799	173	45982	54.696	ug/l #	100
73) Isopropylbenzene	10.963	105	268105	50.098	ug/l	100
74) N-amyl acetate	10.841	43	125219	47.066	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	89009	46.281	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	87690m	48.026	ug/l	
77) Bromobenzene	11.201	156	62535	51.249	ug/l	98
78) n-propylbenzene	11.305	91	320382	51.012	ug/l	99
79) 2-Chlorotoluene	11.366	91	186736	48.593	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	231155	51.555	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	32897	49.854	ug/l	98
82) 4-Chlorotoluene	11.457	91	218706	49.652	ug/l	99
83) tert-Butylbenzene	11.713	119	227099	50.626	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	229775	51.562	ug/l	100
85) sec-Butylbenzene	11.890	105	293904	52.323	ug/l	100
86) p-Isopropyltoluene	12.012	119	243900	53.285	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	123763	53.199	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	125389	52.441	ug/l	99
89) n-Butylbenzene	12.335	91	219105	53.980	ug/l	100
90) Hexachloroethane	12.542	117	46657	51.042	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	120591	50.914	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23477	53.382	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	71397	55.669	ug/l	99
94) Hexachlorobutadiene	13.725	225	26883	53.697	ug/l	97
95) Naphthalene	13.774	128	271782	52.158	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	72645	52.893	ug/l	99

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ICVVX091422

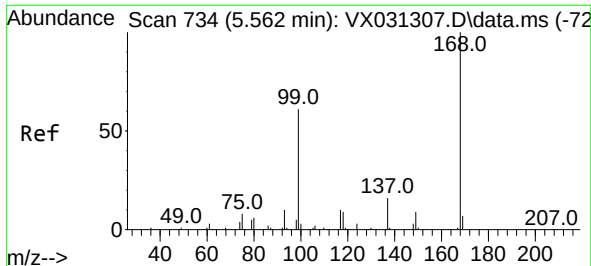
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu Sep 15 01:50:07 2022
Response via : Initial Calibration

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 734
Delta R.T. -0.012 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

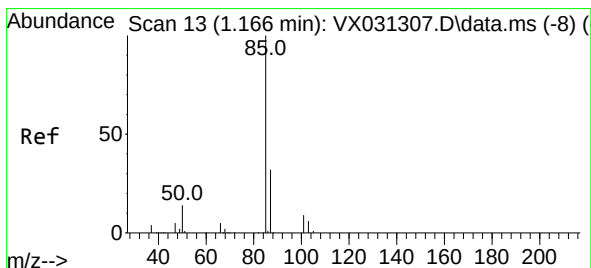
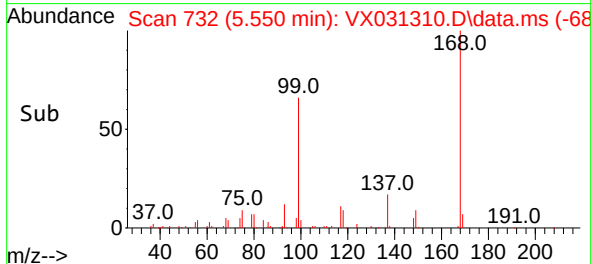
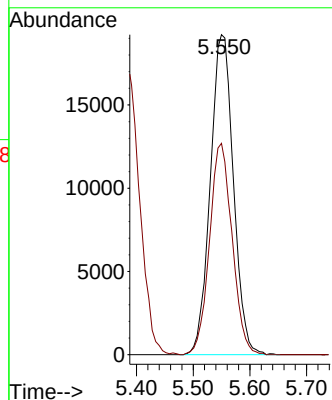
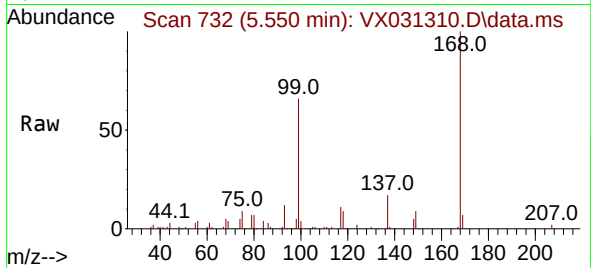
ICVVX091422

Tgt Ion:168 Resp: 54350
Ion Ratio Lower Upper
168 100
99 66.1 48.8 73.2

Manual Integrations

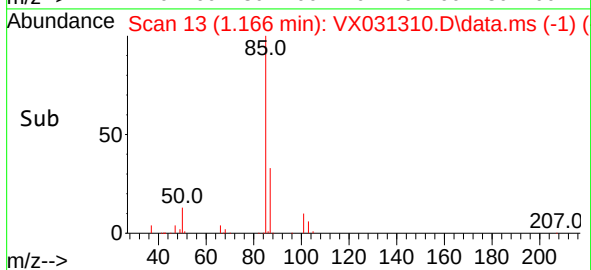
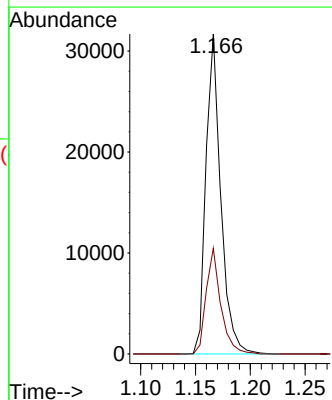
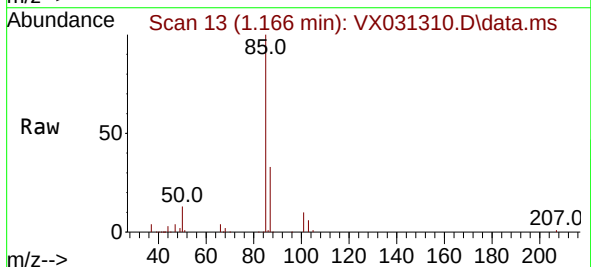
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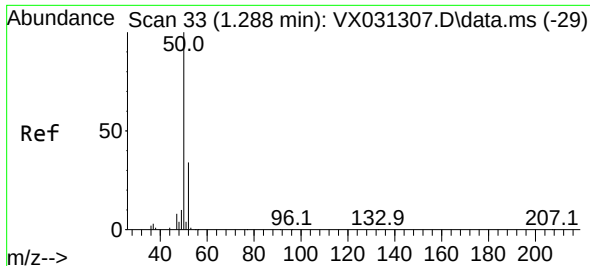
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#2
Dichlorodifluoromethane
Concen: 50.714 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

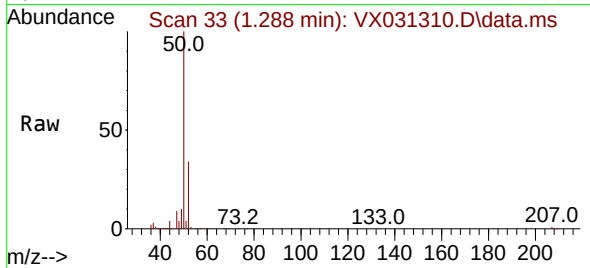
Tgt Ion: 85 Resp: 29761
Ion Ratio Lower Upper
85 100
87 33.1 15.8 47.4





#3
Chloromethane
Concen: 57.074 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

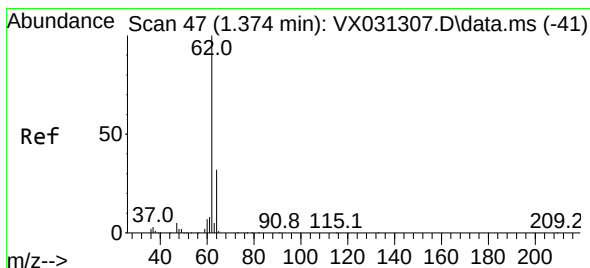
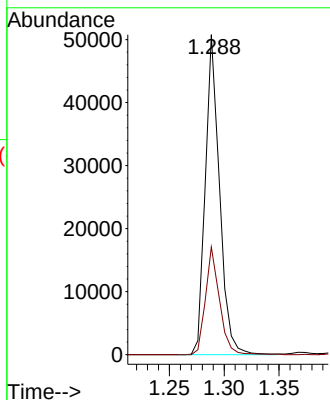
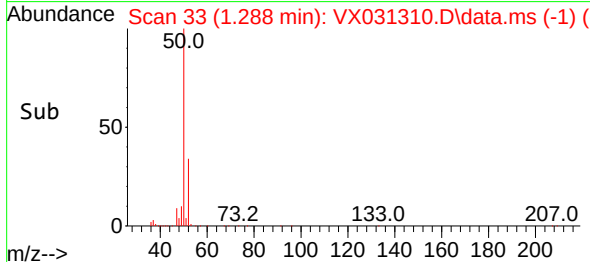
Instrument :
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Tgt Ion: 50 Resp: 4573
Ion Ratio Lower Upper
50 100
52 33.7 26.9 40.3

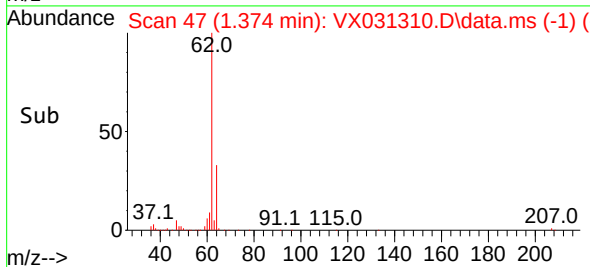
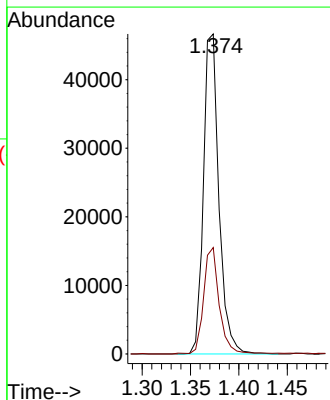
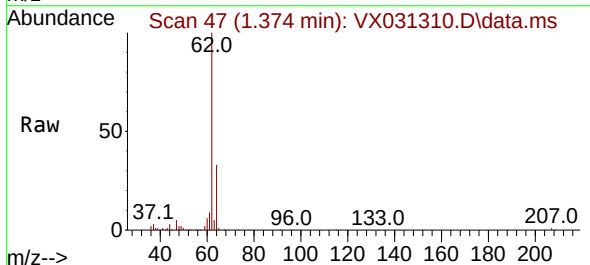
Manual Integrations
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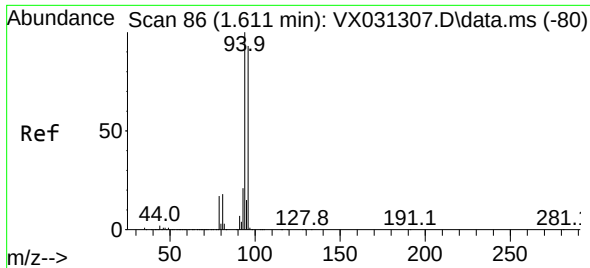
Reviewed By :John Carlone 09/15/2022
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#4
Vinyl Chloride
Concen: 54.909 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

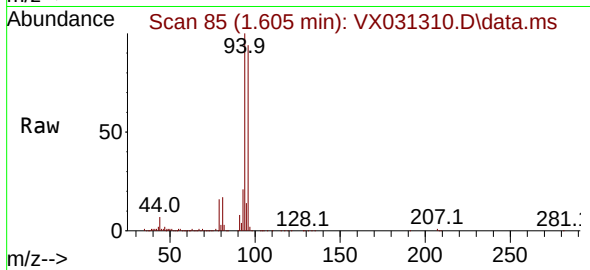
Tgt Ion: 62 Resp: 52142
Ion Ratio Lower Upper
62 100
64 33.0 25.3 37.9





#5
Bromomethane
Concen: 54.720 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

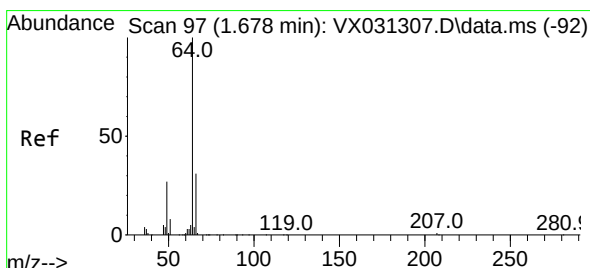
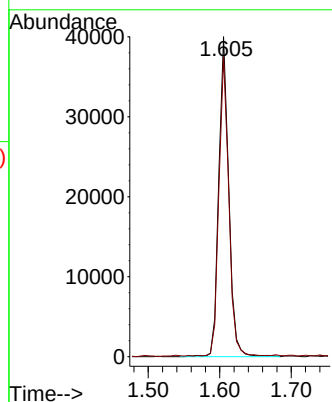
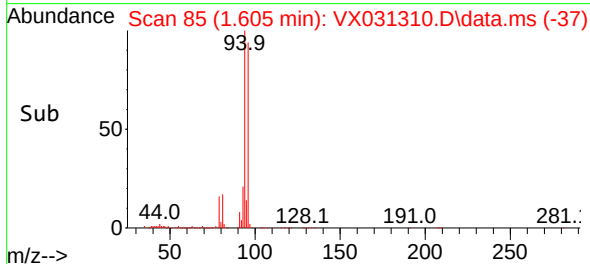
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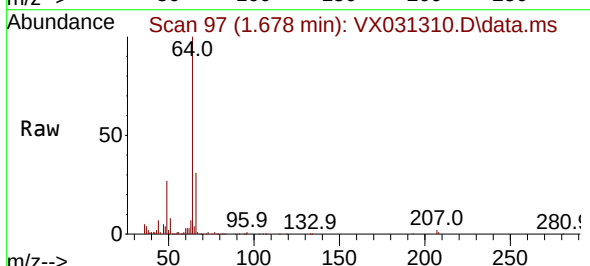
Tgt Ion: 94 Resp: 3896
Ion Ratio Lower Upper
94 100
96 93.4 74.4 111.6

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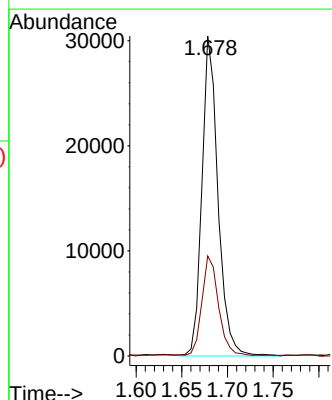
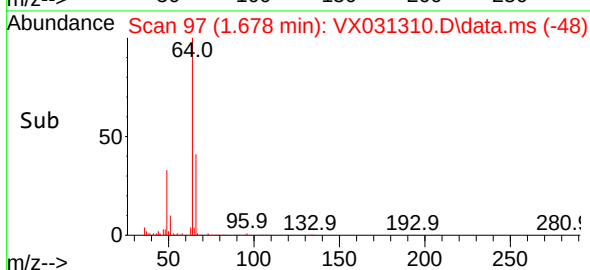
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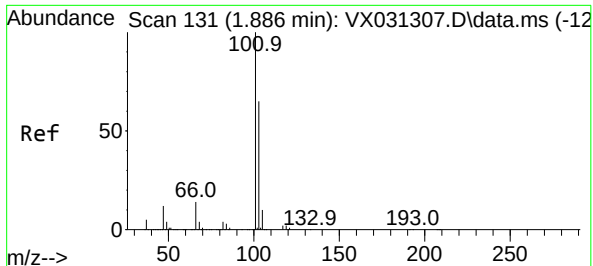


#6
Chloroethane
Concen: 49.218 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31



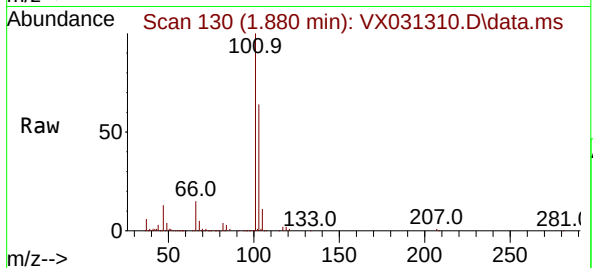
Tgt Ion: 64 Resp: 37092
Ion Ratio Lower Upper
64 100
66 31.1 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 53.441 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX031310.D
 Acq: 14 Sep 2022 15:31

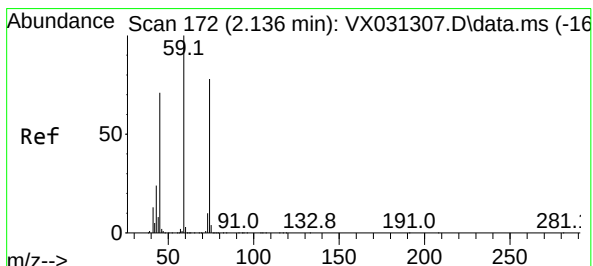
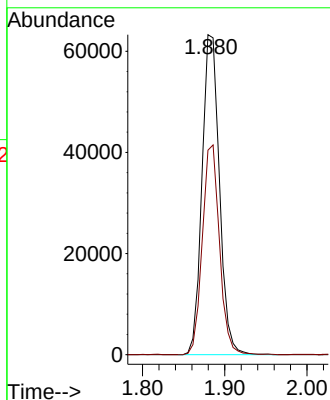
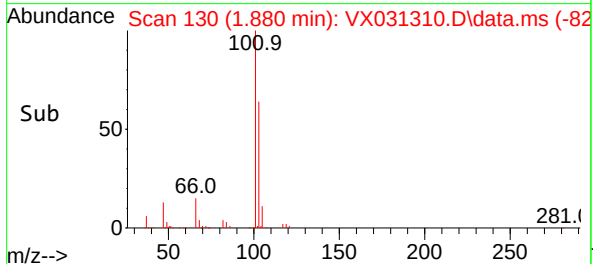
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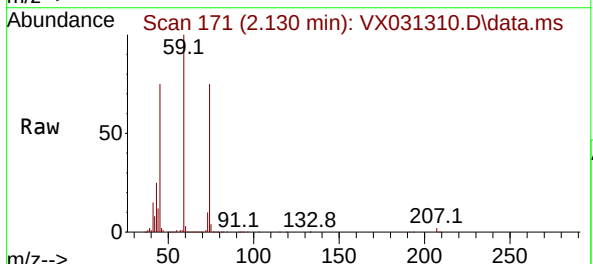
Tgt Ion:101 Resp: 9302
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.8 77.6

Manual Integrations
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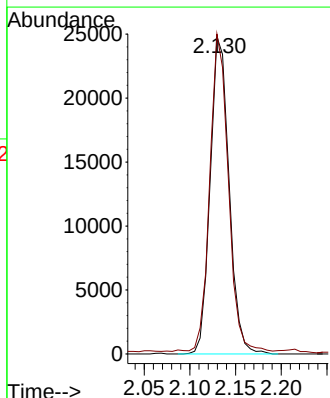
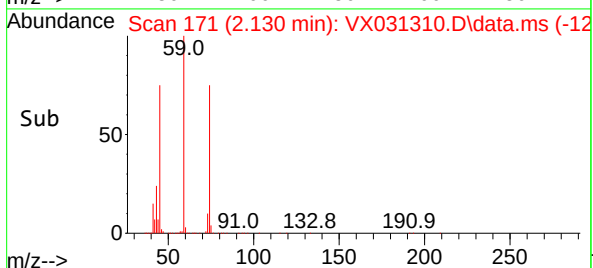
Reviewed By :John Carlone 09/15/2022
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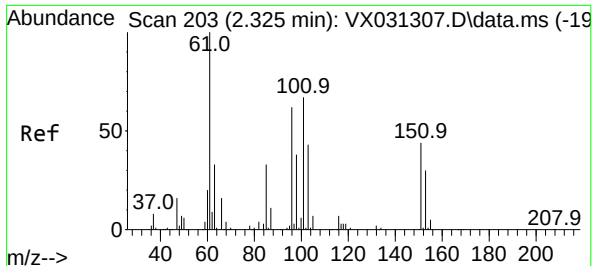


#8
 Diethyl Ether
 Concen: 49.573 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX031310.D
 Acq: 14 Sep 2022 15:31



Tgt Ion: 74 Resp: 35580
 Ion Ratio Lower Upper
 74 100
 45 97.8 48.5 145.6





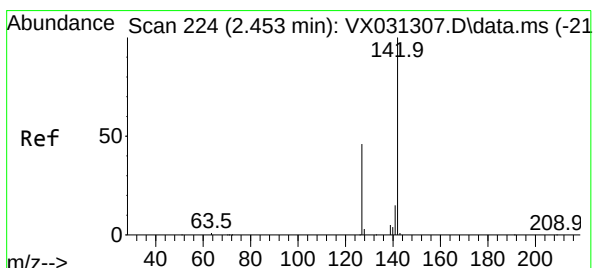
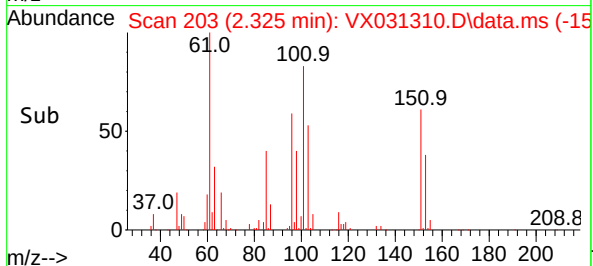
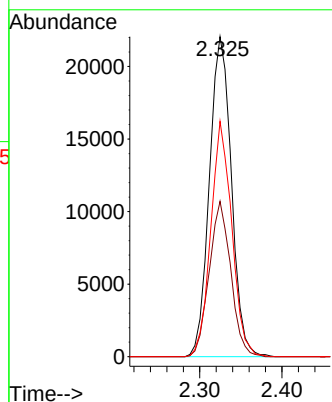
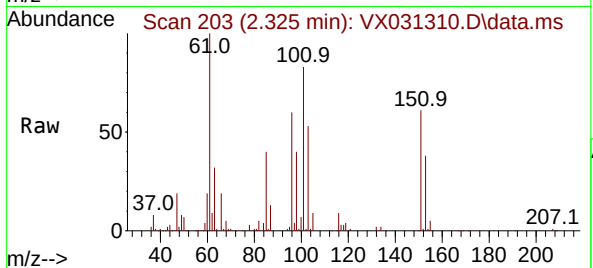
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.728 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX031310.D
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ICVVX091422

Tgt Ion:101 Resp: 40934
Ion Ratio Lower Upper
101 100
85 47.6 38.6 57.8
151 70.3 54.0 81.0

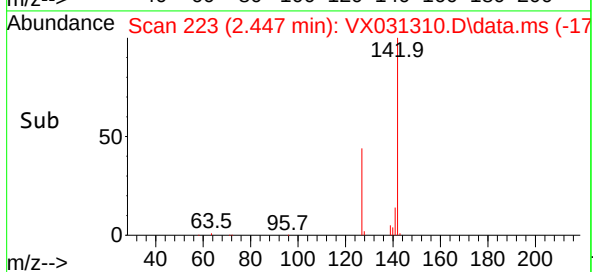
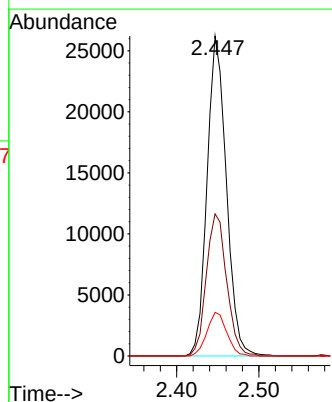
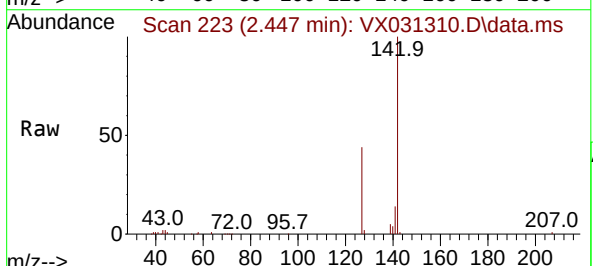
Manual Integrations
APPROVED

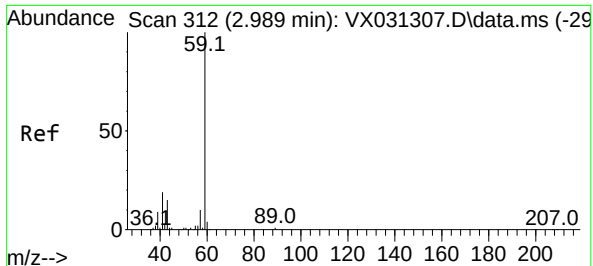
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#10
Methyl Iodide
Concen: 48.627 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

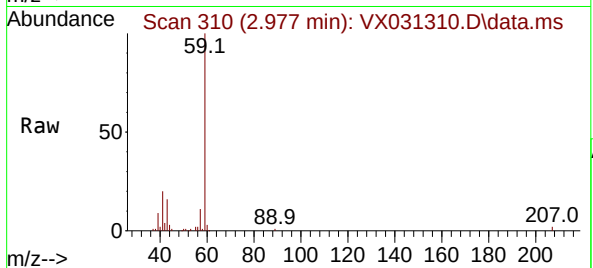
Tgt Ion:142 Resp: 42687
Ion Ratio Lower Upper
142 100
127 46.9 37.4 56.0
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 274.069 ug/l
RT: 2.977 min Scan# 312
Delta R.T. -0.012 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

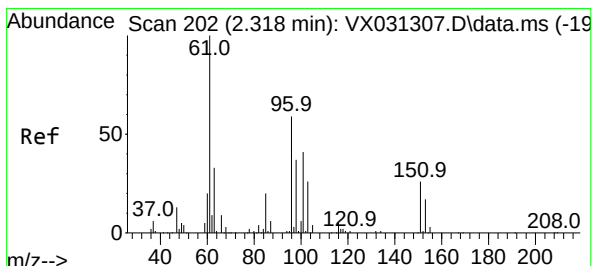
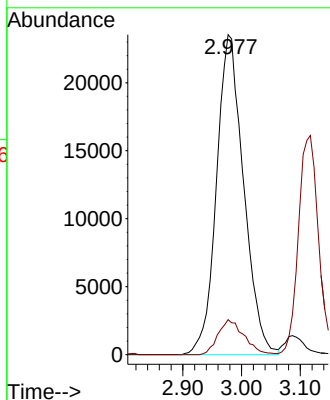
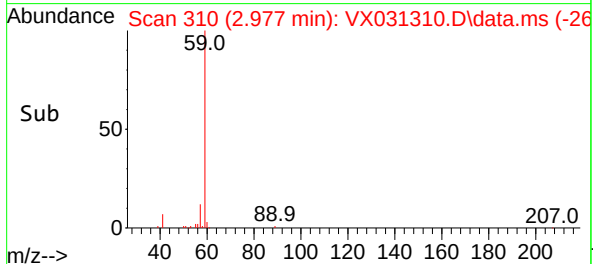
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091422



Tgt Ion: 59 Resp: 7549
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.2

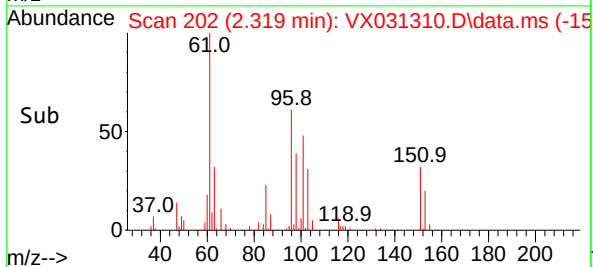
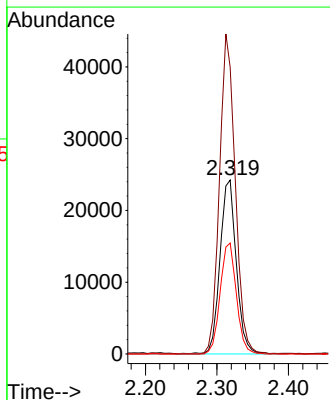
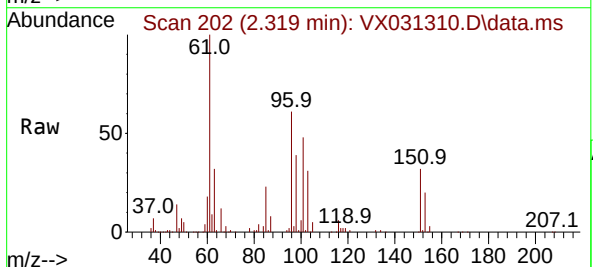
Manual Integrations
APPROVED

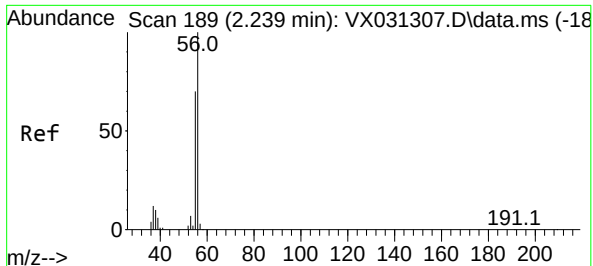
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#12
1,1-Dichloroethene
Concen: 50.732 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

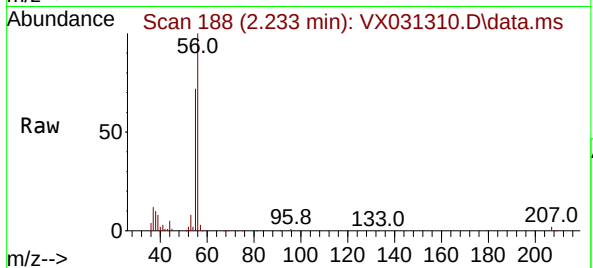
Tgt Ion: 96 Resp: 38496
Ion Ratio Lower Upper
96 100
61 164.6 135.3 202.9
98 63.7 49.4 74.2





#13
Acrolein
Concen: 221.669 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

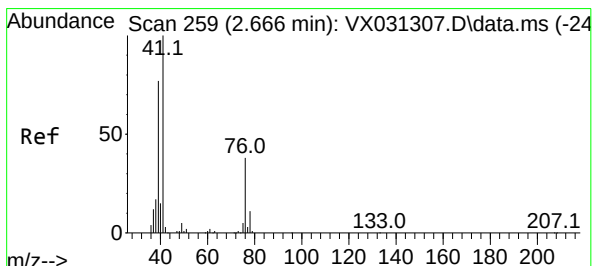
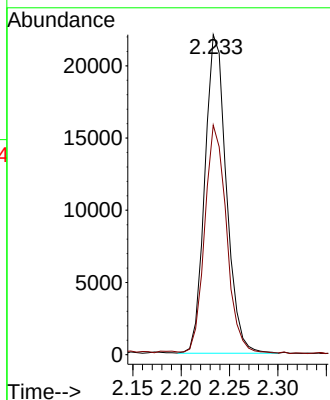
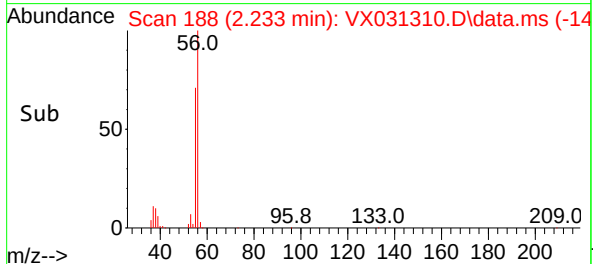
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091422



Tgt Ion: 56 Resp: 34125
Ion Ratio Lower Upper
56 100
55 71.9 56.0 84.0

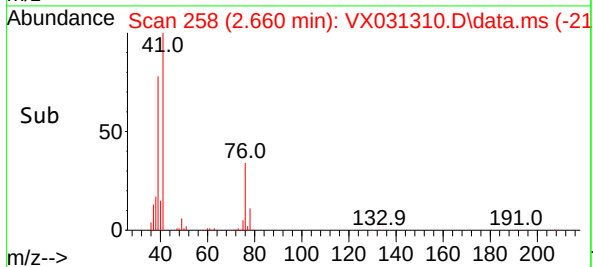
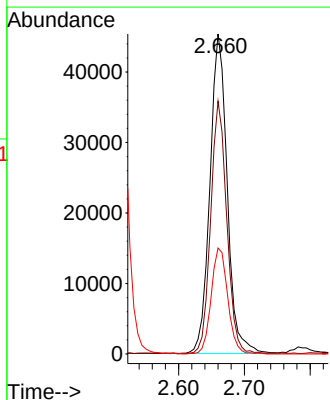
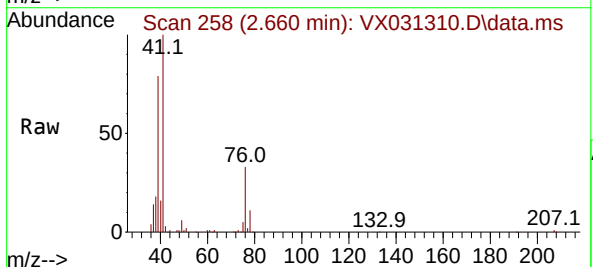
Manual Integrations
APPROVED

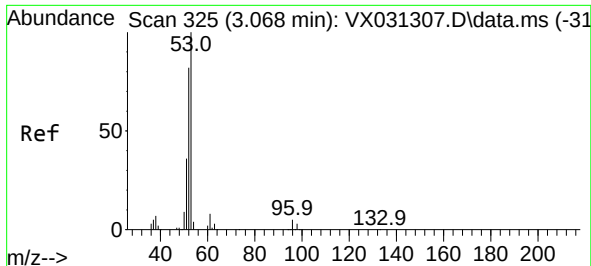
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#14
Allyl chloride
Concen: 49.595 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

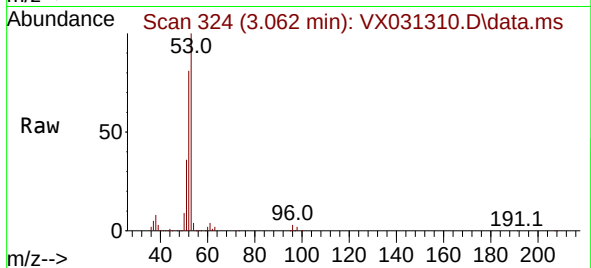
Tgt Ion: 41 Resp: 83138
Ion Ratio Lower Upper
41 100
39 73.7 58.2 87.4
76 31.8 26.9 40.3





#15
Acrylonitrile
Concen: 249.669 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

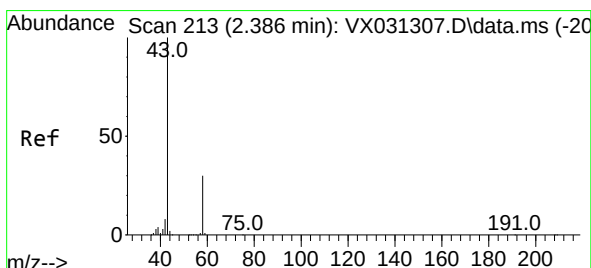
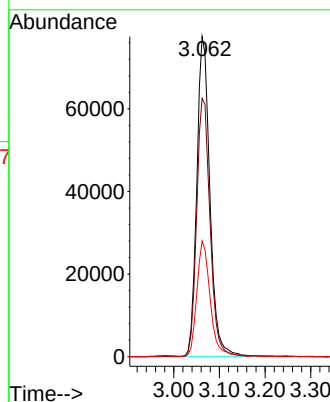
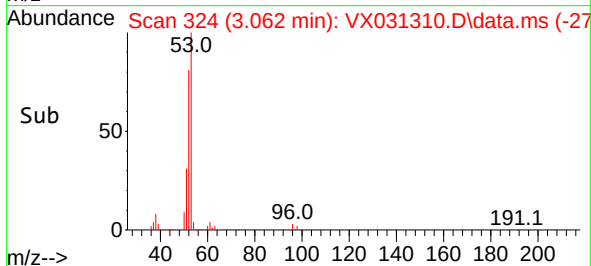
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091422



Tgt Ion: 53 Resp: 153619
Ion Ratio Lower Upper
53 100
52 83.0 66.9 100.3
51 36.6 30.0 45.0

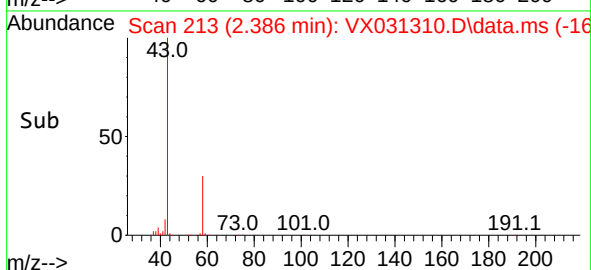
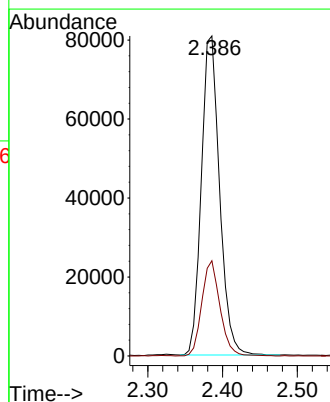
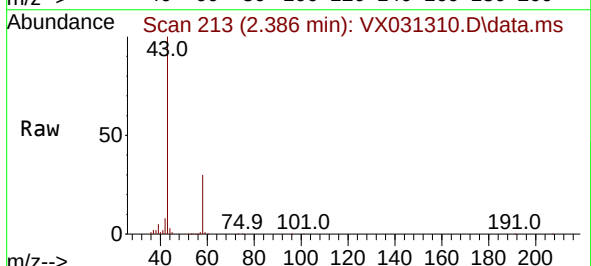
Manual Integrations
APPROVED

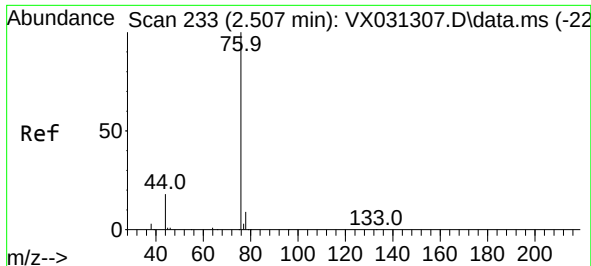
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#16
Acetone
Concen: 240.251 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Tgt Ion: 43 Resp: 136825
Ion Ratio Lower Upper
43 100
58 29.9 23.8 35.8





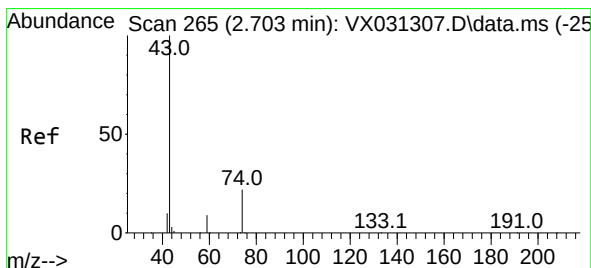
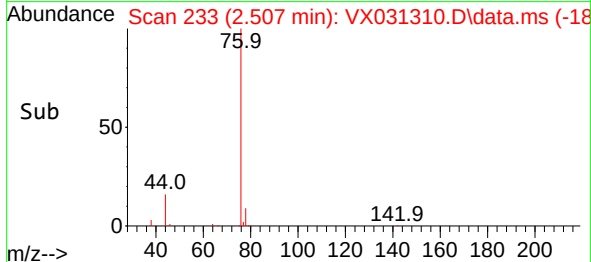
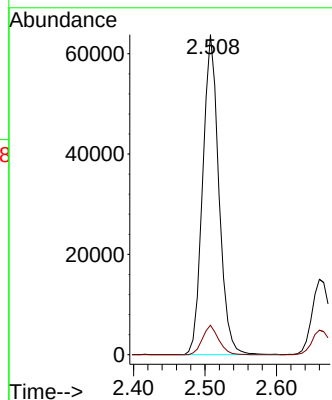
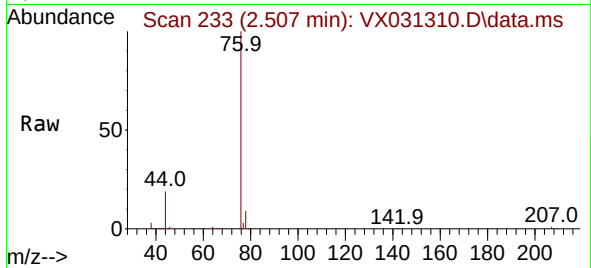
#17
Carbon Disulfide
Concen: 55.075 ug/l
RT: 2.507 min Scan# 233
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091422

Tgt Ion: 76 Resp: 100170
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

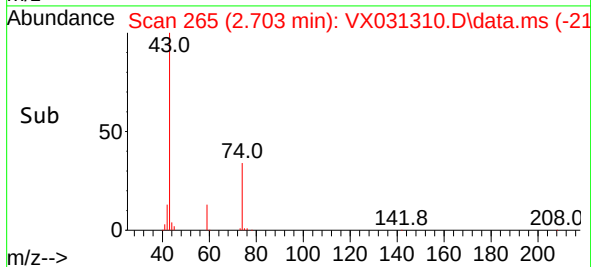
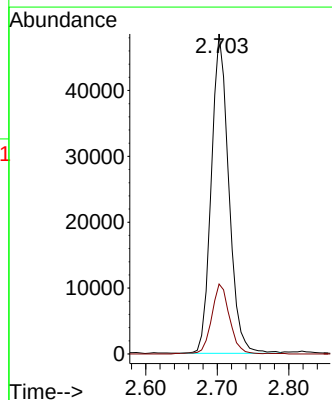
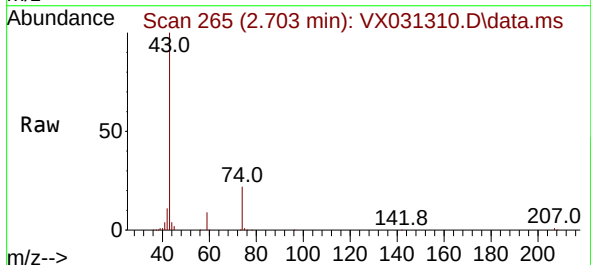
Manual Integrations
APPROVED

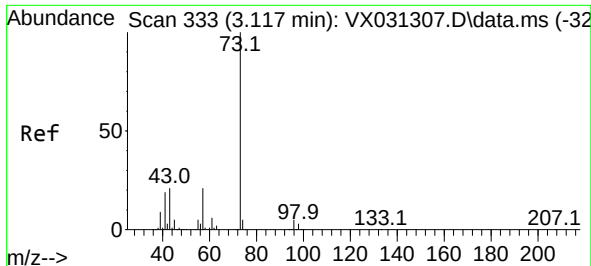
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#18
Methyl Acetate
Concen: 48.794 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Tgt Ion: 43 Resp: 82403
Ion Ratio Lower Upper
43 100
74 22.4 18.6 27.8





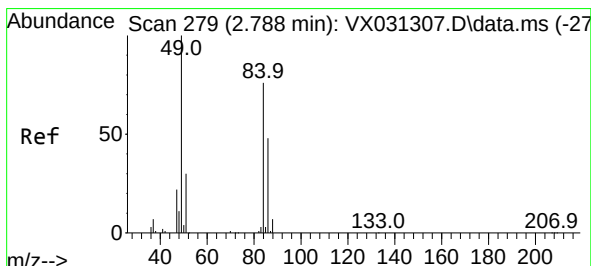
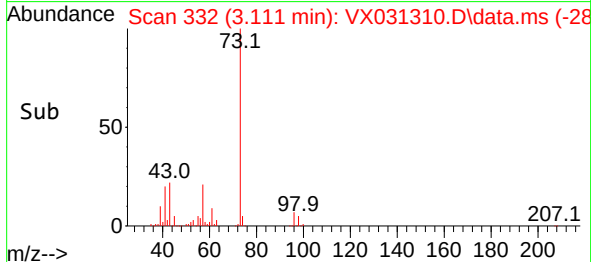
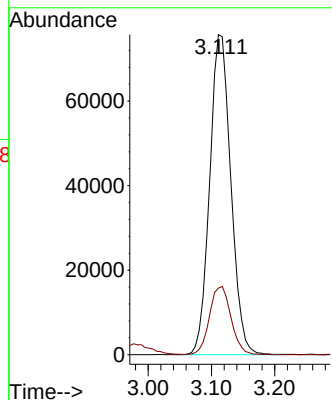
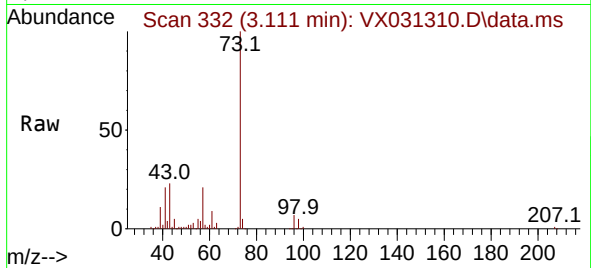
#19
Methyl tert-butyl Ether
Concen: 50.073 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091422

Tgt Ion: 73 Resp: 175954
Ion Ratio Lower Upper
73 100
57 20.8 17.2 25.8

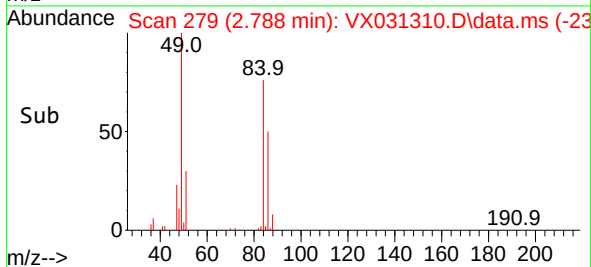
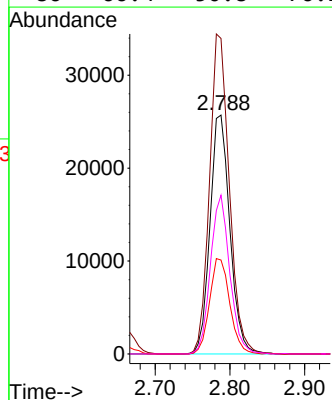
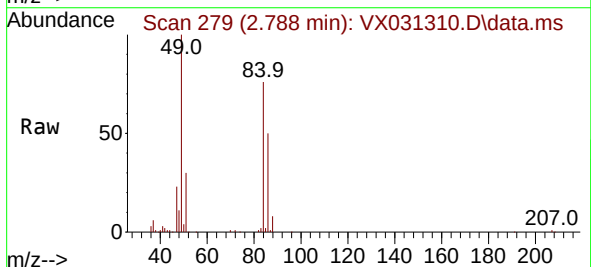
Manual Integrations
APPROVED

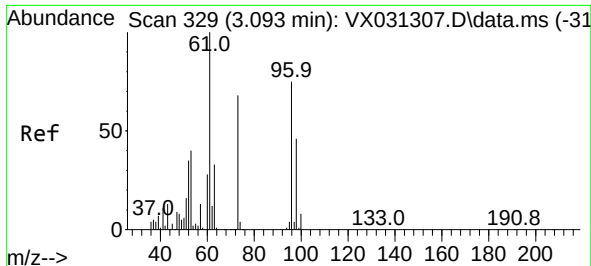
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#20
Methylene Chloride
Concen: 53.526 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

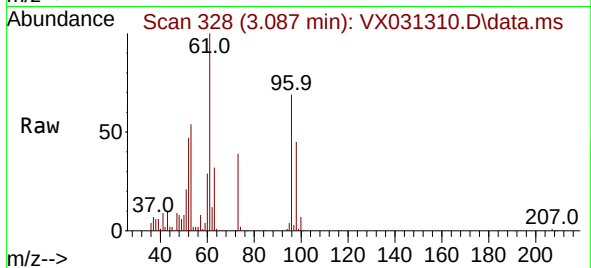
Tgt Ion: 84 Resp: 47655
Ion Ratio Lower Upper
84 100
49 132.1 105.9 158.9
51 39.3 32.2 48.2
86 66.4 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 54.366 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

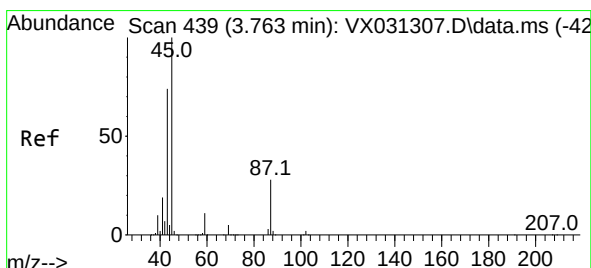
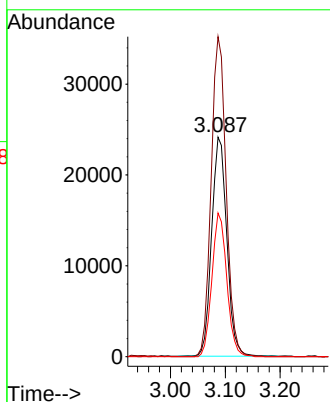
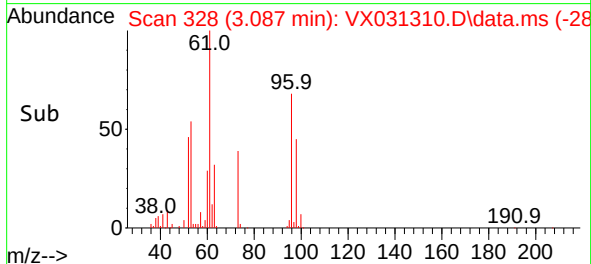
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091422



Tgt Ion: 96 Resp: 46254
Ion Ratio Lower Upper
96 100
61 146.1 106.7 160.1
98 65.6 48.7 73.1

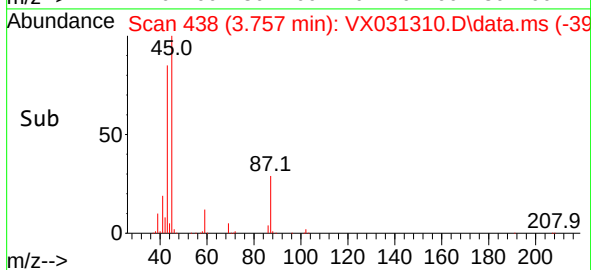
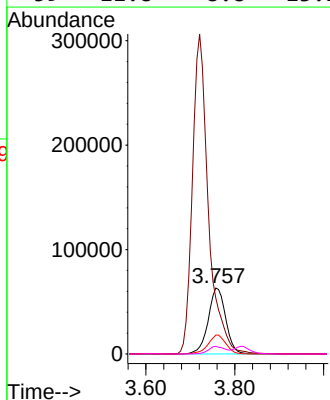
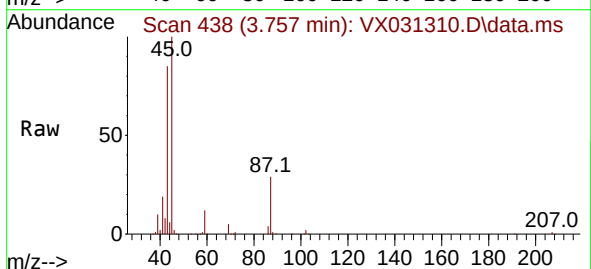
Manual Integrations
APPROVED

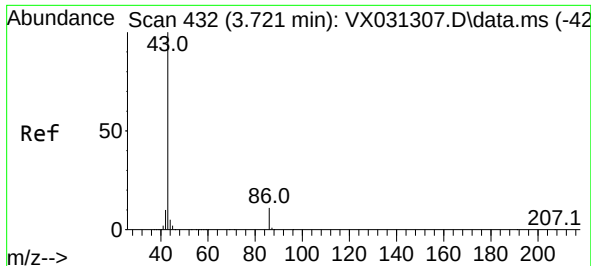
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#22
Diisopropyl ether
Concen: 49.120 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

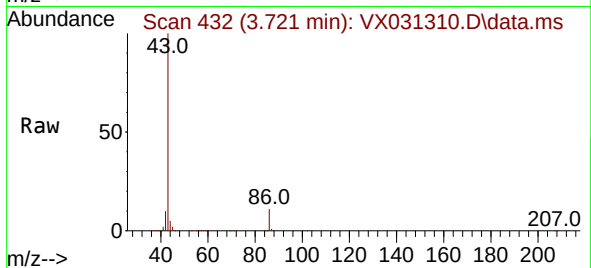
Tgt Ion: 45 Resp: 172306
Ion Ratio Lower Upper
45 100
43 84.5 59.0 88.6
87 28.5 22.6 33.8
59 11.8 8.8 13.2





#23
 Vinyl Acetate
 Concen: 261.641 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX031310.D
 Acq: 14 Sep 2022 15:31

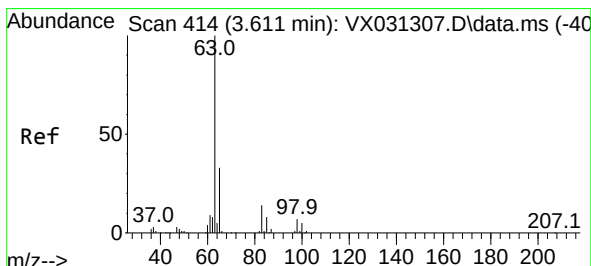
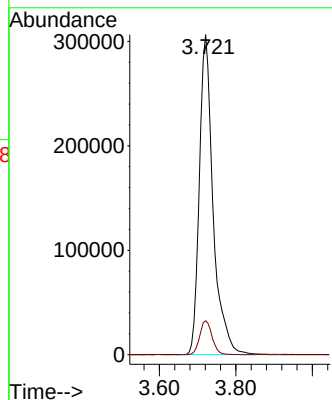
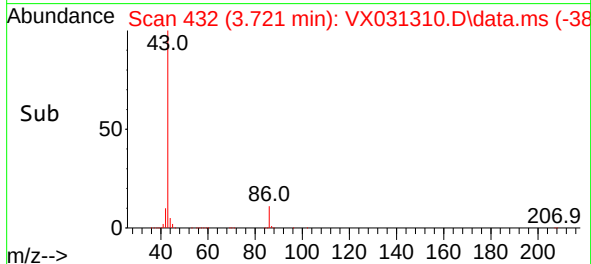
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX091422



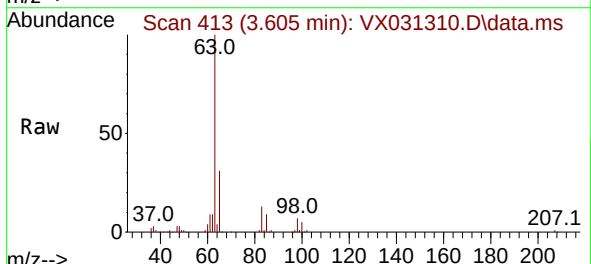
Tgt Ion: 43 Resp: 762749
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.7 13.1

Manual Integrations
 APPROVED

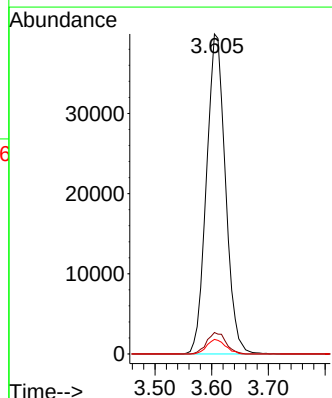
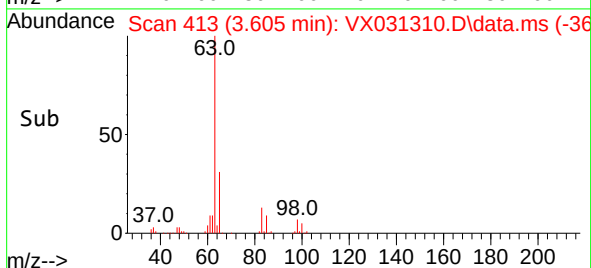
Reviewed By :John Carlone 09/15/2022
 Supervised By :Mahesh Dadoda 09/15/2022

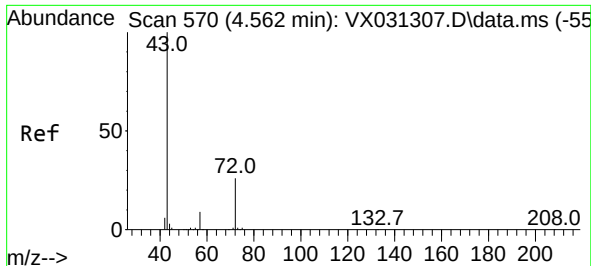


#24
 1,1-Dichloroethane
 Concen: 50.428 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031310.D
 Acq: 14 Sep 2022 15:31



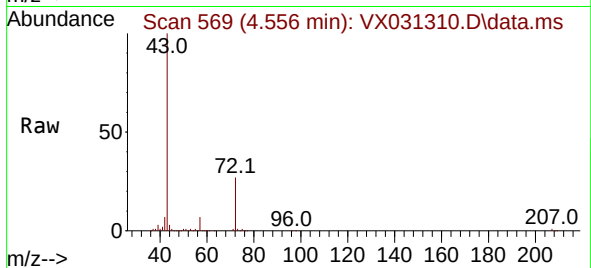
Tgt Ion: 63 Resp: 92835
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 245.220 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

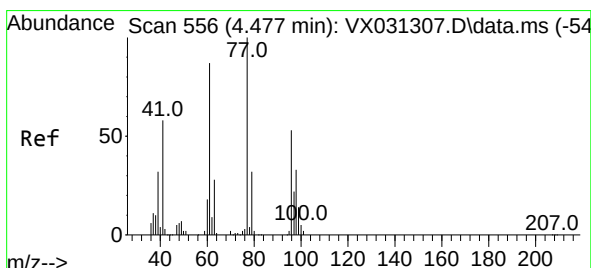
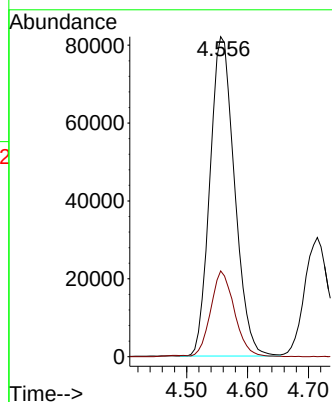
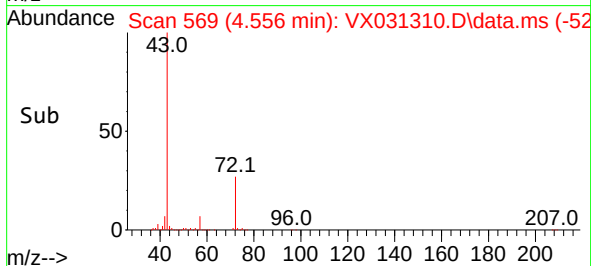
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091422



Tgt Ion: 43 Resp: 230354
Ion Ratio Lower Upper
43 100
72 26.7 21.1 31.7

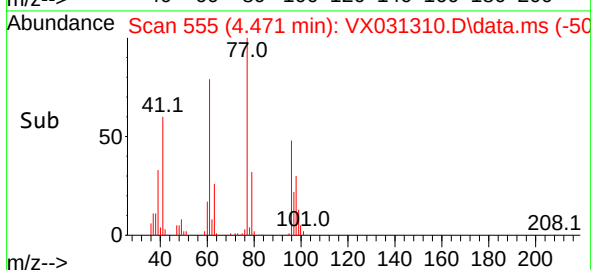
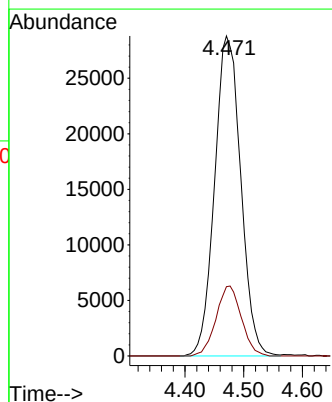
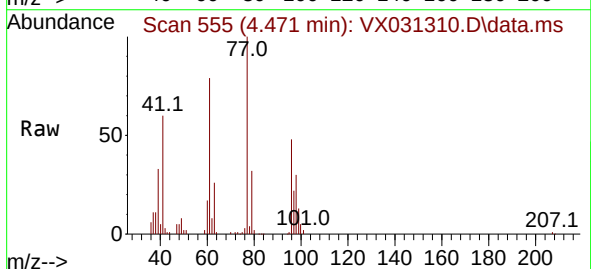
Manual Integrations
APPROVED

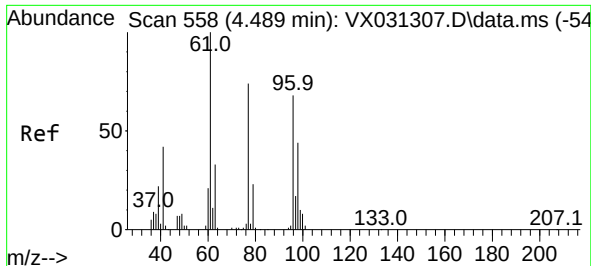
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#26
2,2-Dichloropropane
Concen: 50.981 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

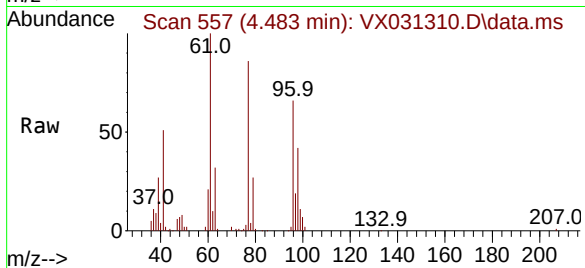
Tgt Ion: 77 Resp: 89044
Ion Ratio Lower Upper
77 100
97 21.1 10.9 32.6





#27
cis-1,2-Dichloroethene
Concen: 49.151 ug/l
RT: 4.483 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

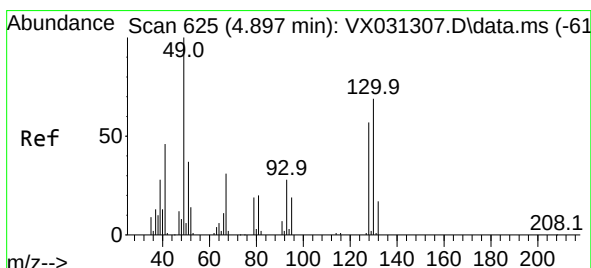
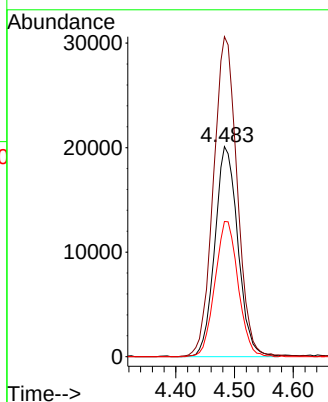
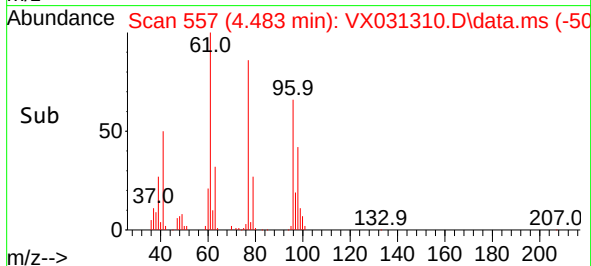
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091422



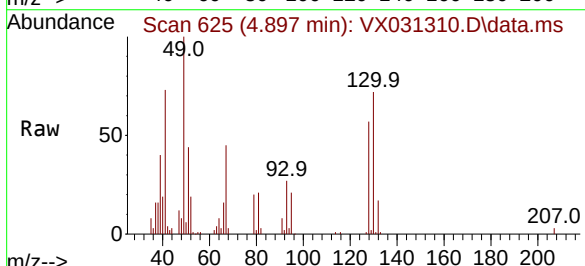
Tgt Ion: 96 Resp: 5493
Ion Ratio Lower Upper
96 100
61 156.8 0.0 305.2
98 64.7 0.0 128.4

Manual Integrations
APPROVED

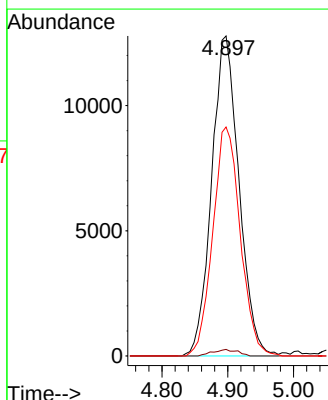
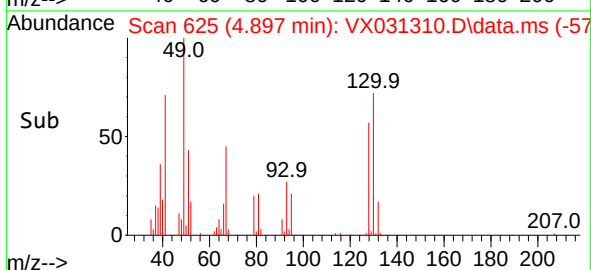
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

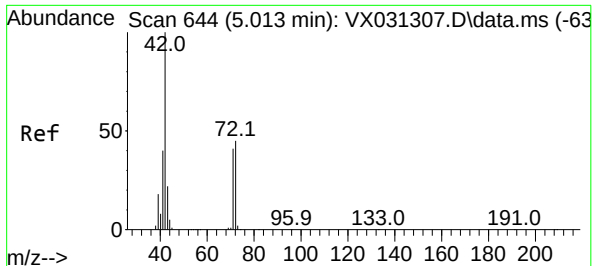


#28
Bromochloromethane
Concen: 43.109 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31



Tgt Ion: 49 Resp: 36991
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.6
130 71.9 59.0 88.4





#29

Tetrahydrofuran

Concen: 248.608 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

ICVX091422

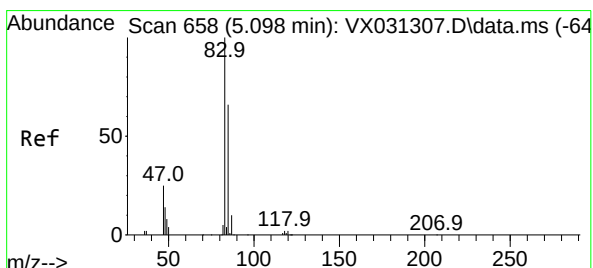
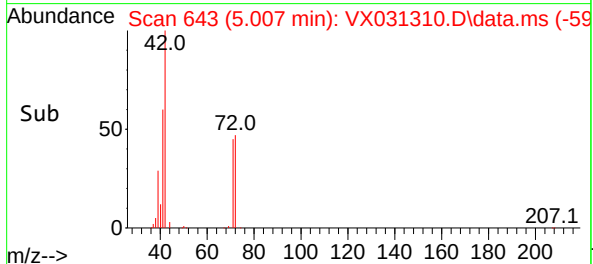
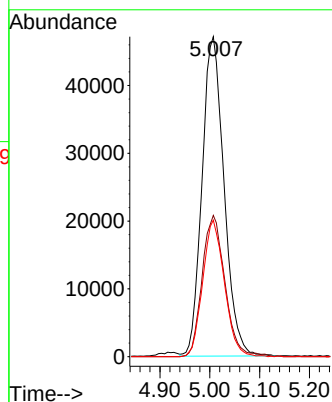
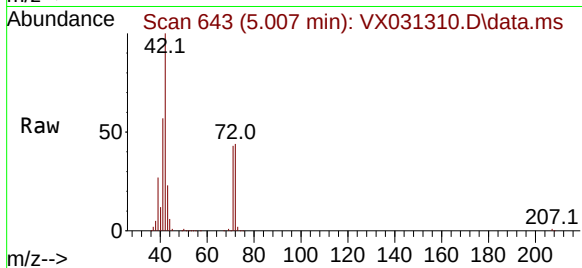
Tgt Ion:	42	Resp:	14465
Ion Ratio	Lower	Upper	
42	100		
72	45.7	36.4	54.6
71	42.0	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#30

Chloroform

Concen: 51.284 ug/l

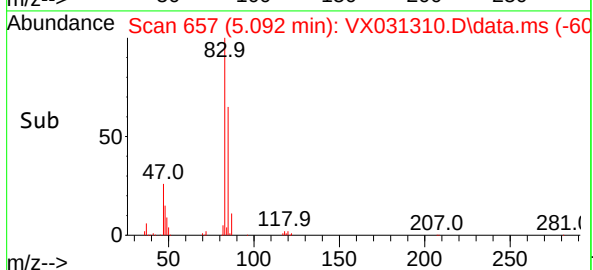
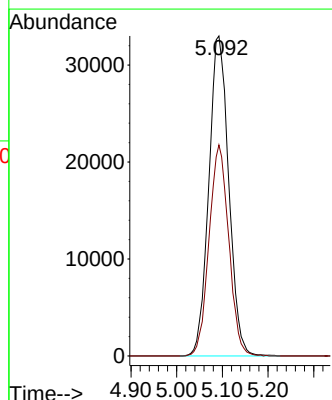
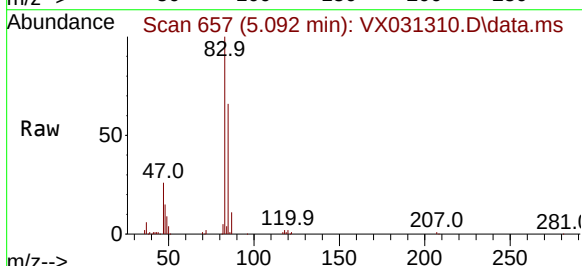
RT: 5.092 min Scan# 657

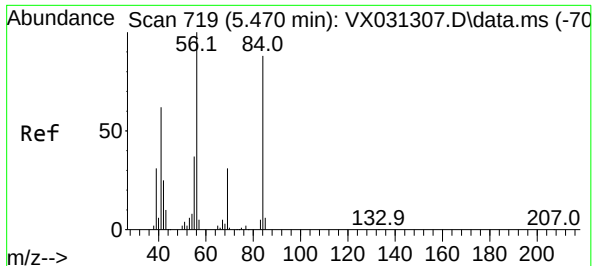
Delta R.T. -0.006 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

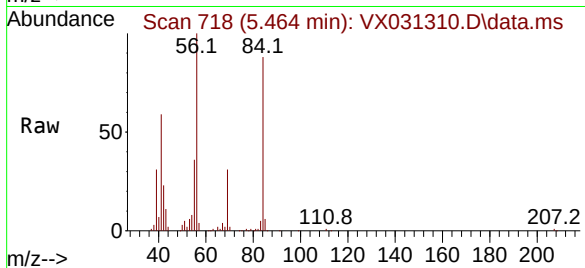
Tgt Ion:	83	Resp:	99975
Ion Ratio	Lower	Upper	
83	100		
85	66.0	52.8	79.2





#31
Cyclohexane
Concen: 56.226 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

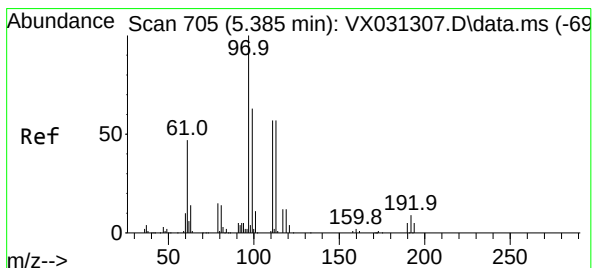
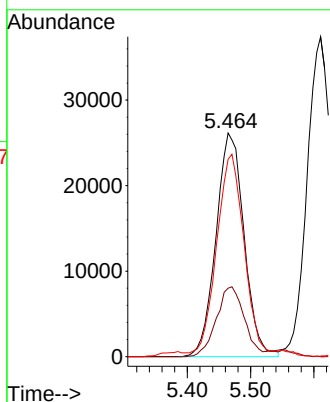
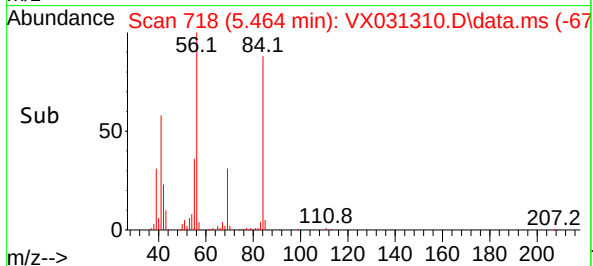
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091422



Tgt Ion: 56 Resp: 8058
Ion Ratio Lower Upper
56 100
69 30.6 25.1 37.7
84 86.0 70.2 105.4

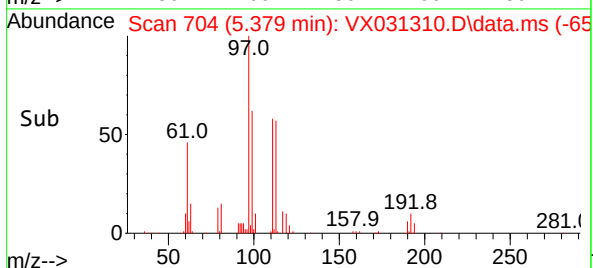
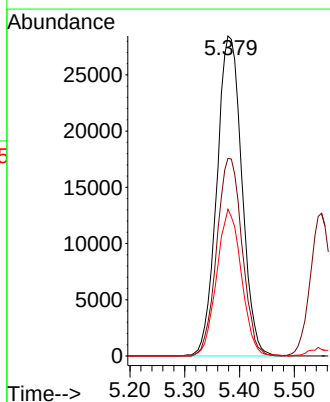
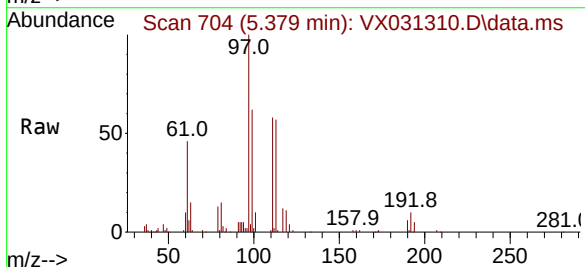
Manual Integrations
APPROVED

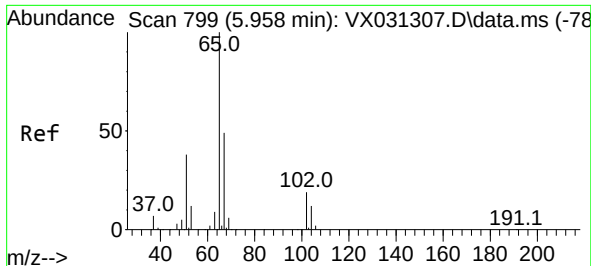
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#32
1,1,1-Trichloroethane
Concen: 51.607 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Tgt Ion: 97 Resp: 90146
Ion Ratio Lower Upper
97 100
99 62.8 51.3 76.9
61 45.3 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 49.489 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091422

Tgt Ion: 65 Resp: 66020

Ion Ratio Lower Upper

65 100

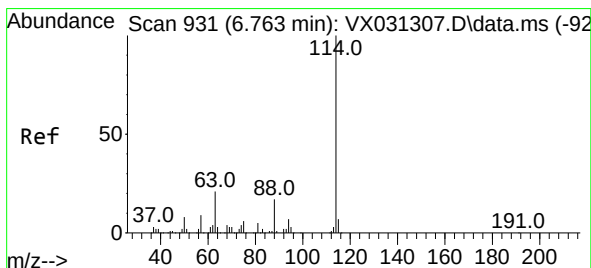
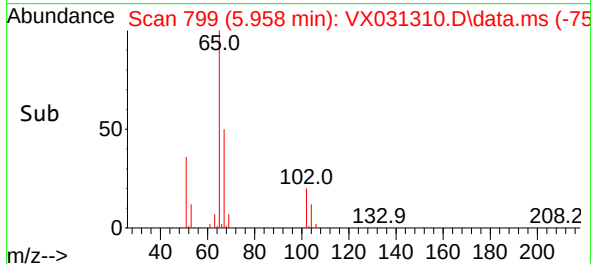
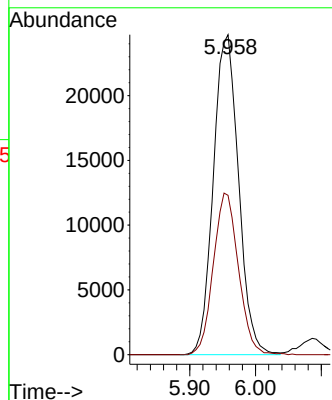
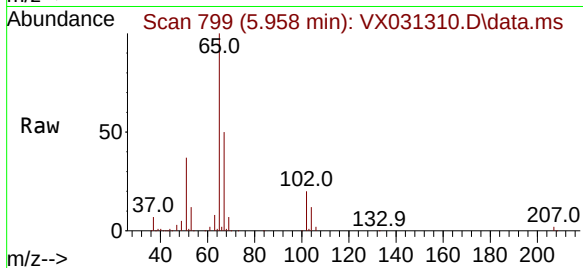
67 50.2 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

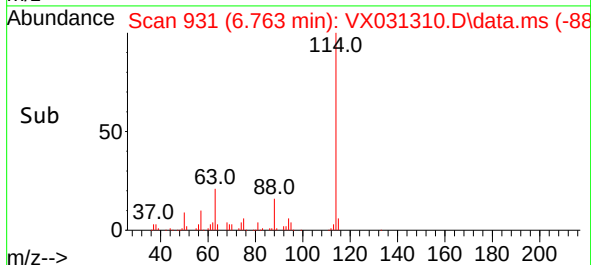
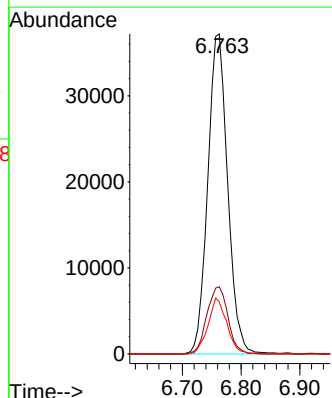
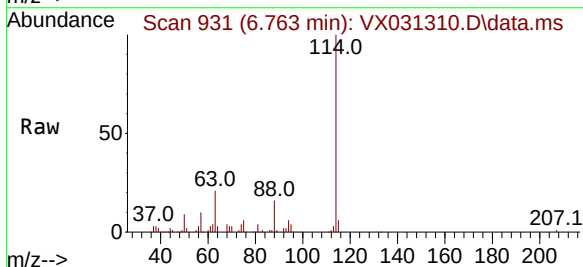
Tgt Ion:114 Resp: 87444

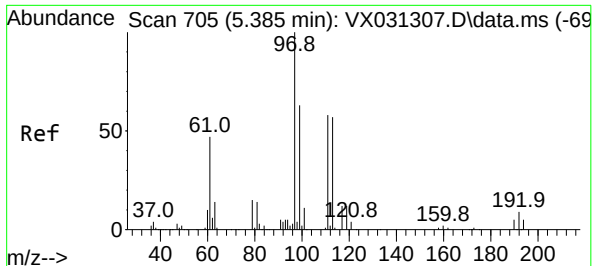
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

88 16.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.036 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091422

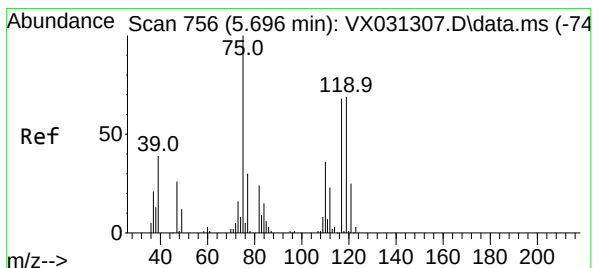
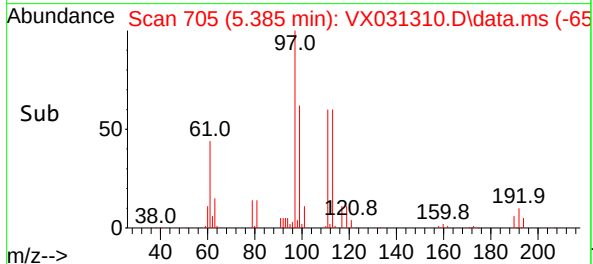
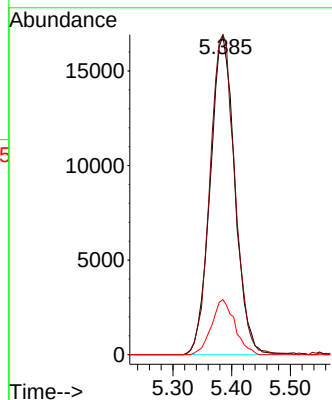
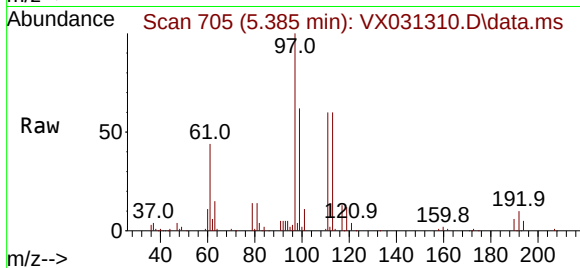
Tgt Ion:	113	Resp:	4891
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.4	123.6
192	16.4	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#36

1,1-Dichloropropene

Concen: 54.871 ug/l

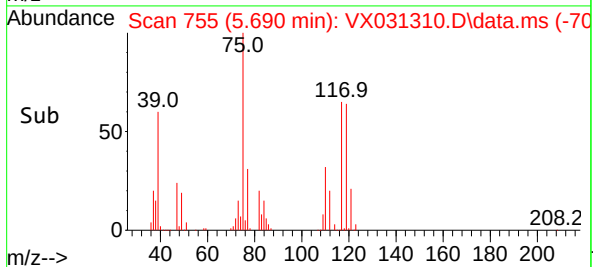
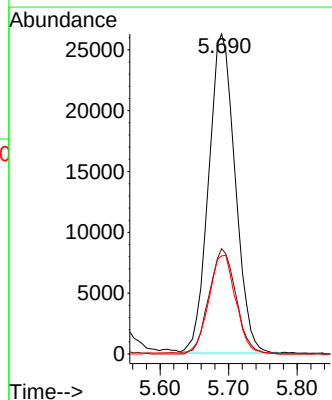
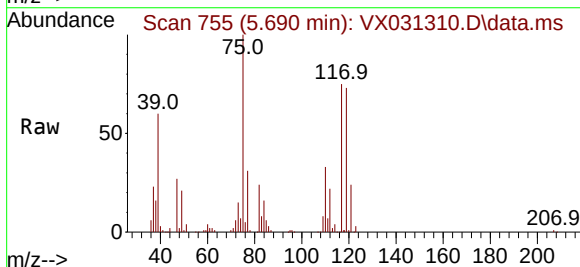
RT: 5.690 min Scan# 755

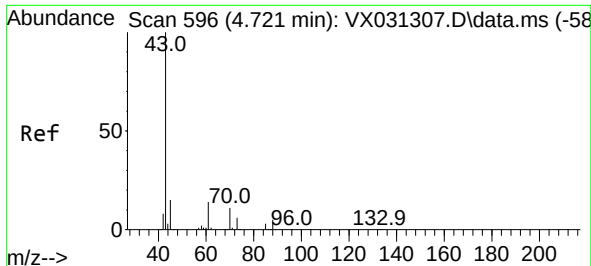
Delta R.T. -0.006 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Tgt Ion:	75	Resp:	70595
Ion	Ratio	Lower	Upper
75	100		
110	33.3	17.5	52.5
77	31.7	24.9	37.3





#37

Ethyl Acetate

Concen: 51.022 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091422

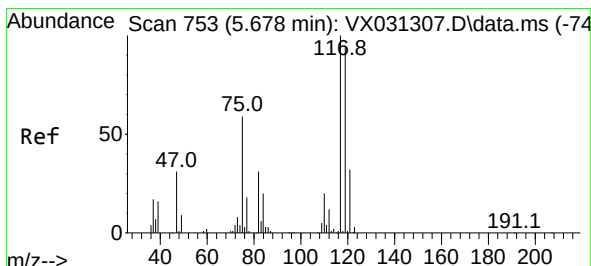
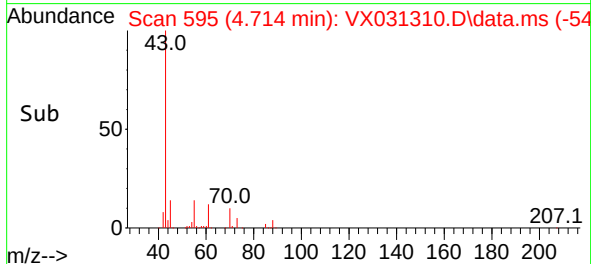
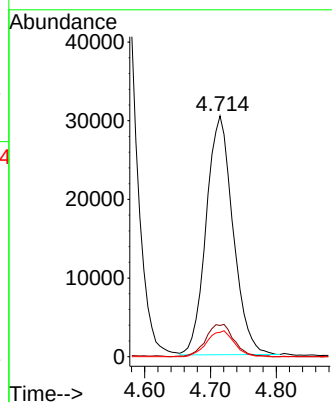
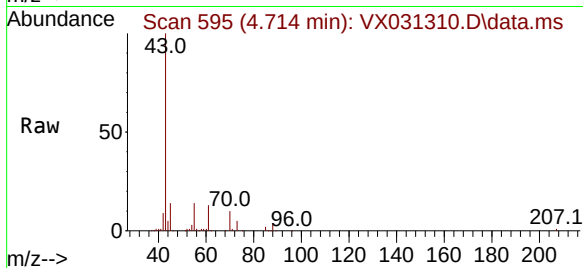
Tgt Ion:	43	Resp:	8626
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.1	16.7
70	11.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#38

Carbon Tetrachloride

Concen: 55.032 ug/l

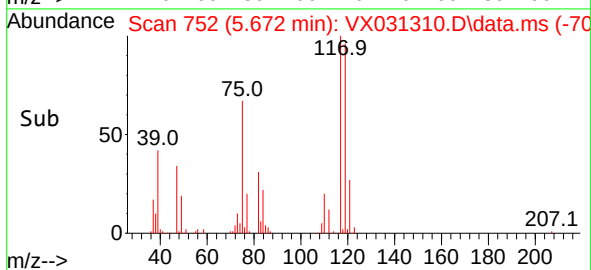
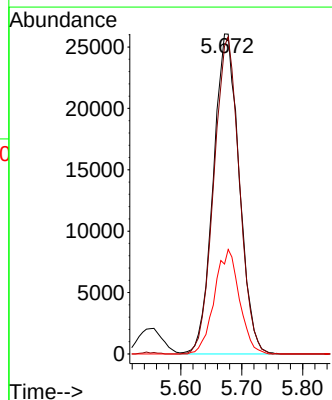
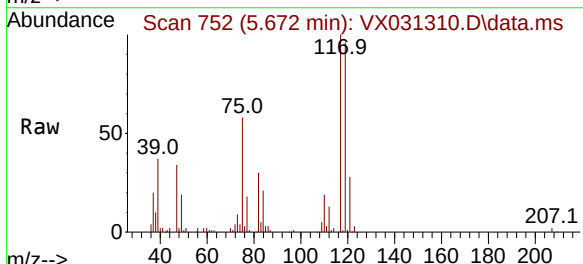
RT: 5.672 min Scan# 752

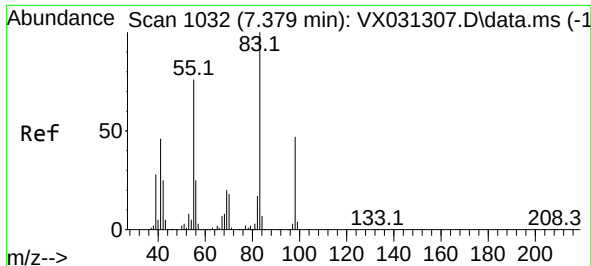
Delta R.T. -0.006 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Tgt Ion:	117	Resp:	76962
Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.6	112.0
121	28.1	25.3	37.9





#39

Methylcyclohexane

Concen: 60.062 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091422

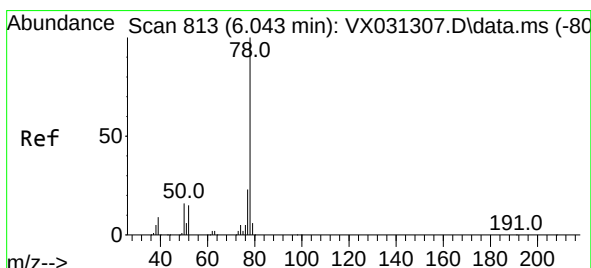
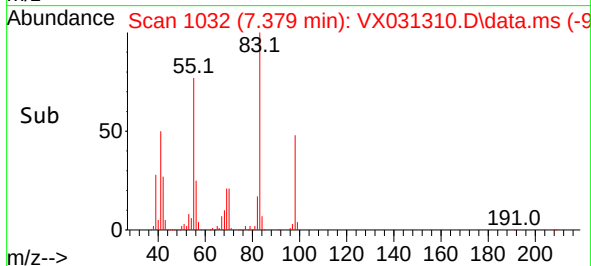
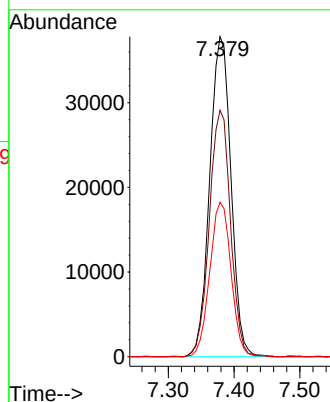
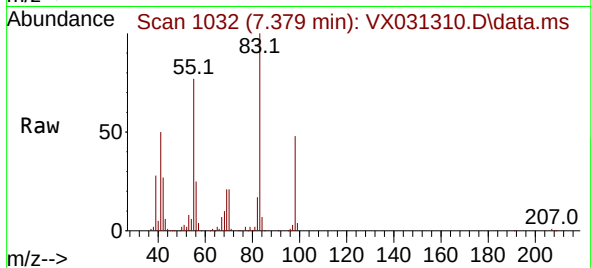
Tgt Ion: 83	Resp: 85099
Ion Ratio	Lower Upper
83 100	
55 77.0	61.0 91.4
98 48.3	37.7 56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#40

Benzene

Concen: 55.244 ug/l

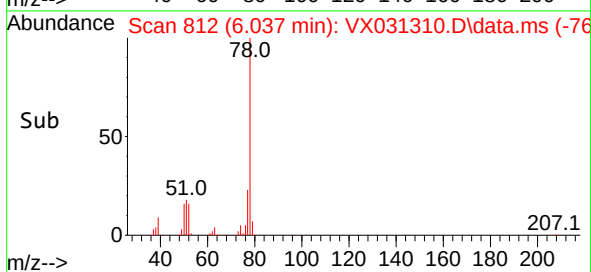
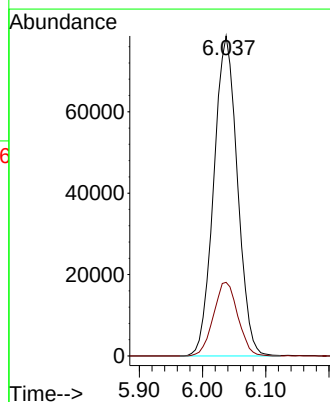
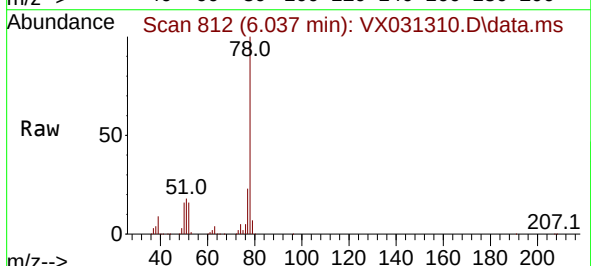
RT: 6.037 min Scan# 812

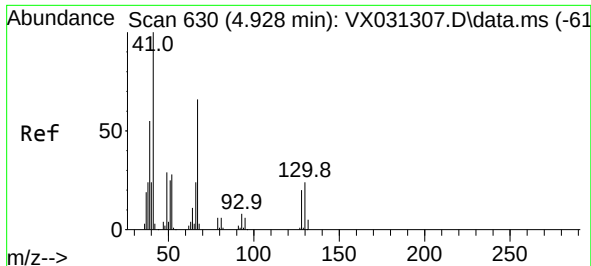
Delta R.T. -0.006 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

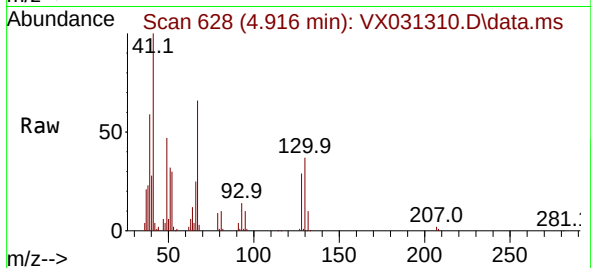
Tgt Ion: 78	Resp: 204097
Ion Ratio	Lower Upper
78 100	
77 23.0	18.7 28.1





#41
Methacrylonitrile
Concen: 50.677 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

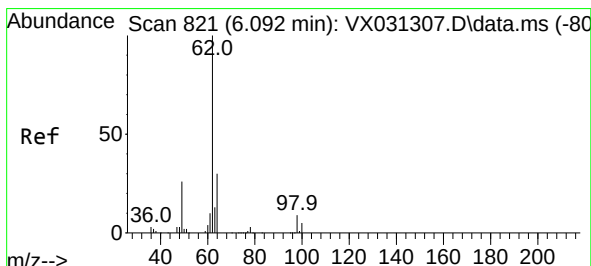
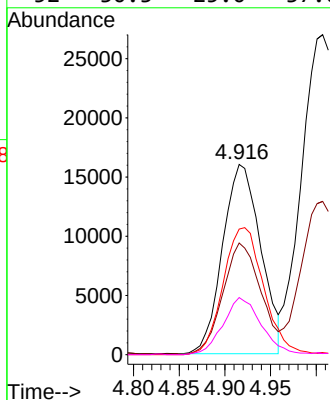
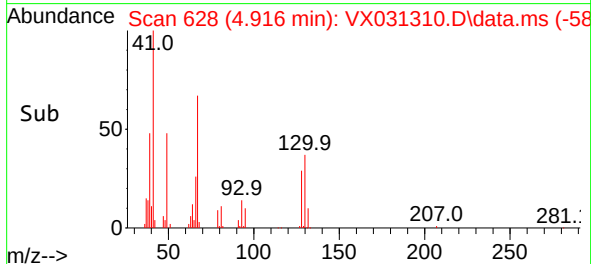
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091422



Tgt Ion:	41	Resp:	4641
Ion Ratio	100	Lower	Upper
39	57.9	45.0	67.6
67	71.3	58.2	87.4
52	30.3	25.0	37.6

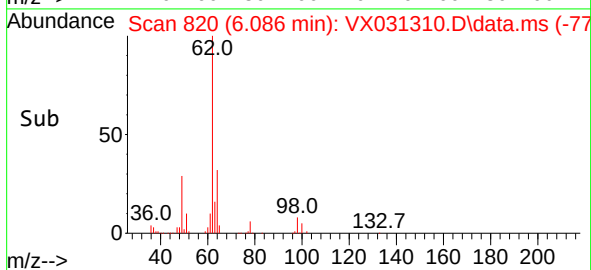
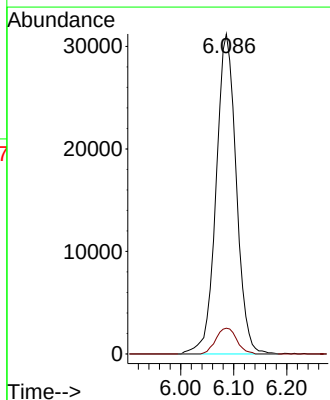
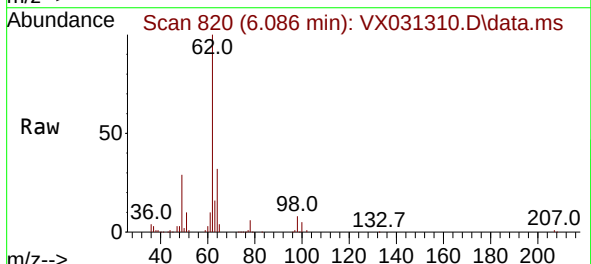
Manual Integrations
APPROVED

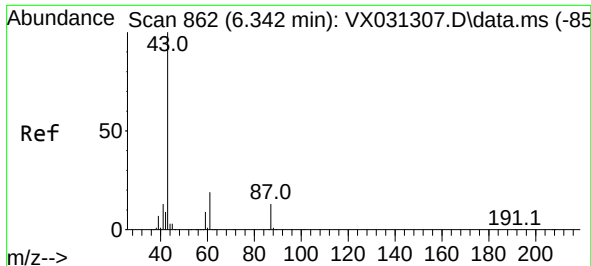
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#42
1,2-Dichloroethane
Concen: 55.218 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Tgt Ion:	62	Resp:	82286
Ion Ratio	100	Lower	Upper
98	8.4	0.0	17.8





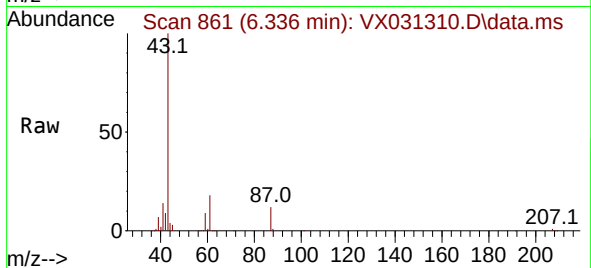
#43
Isopropyl Acetate
Concen: 51.263 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091422



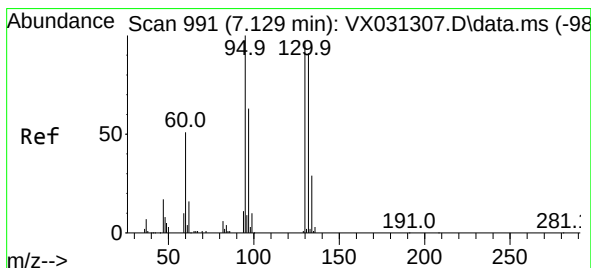
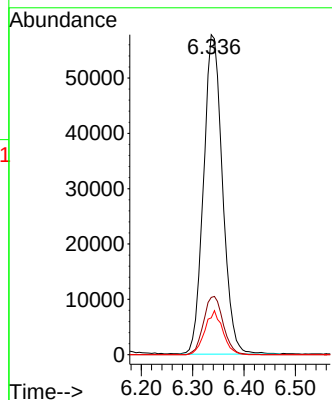
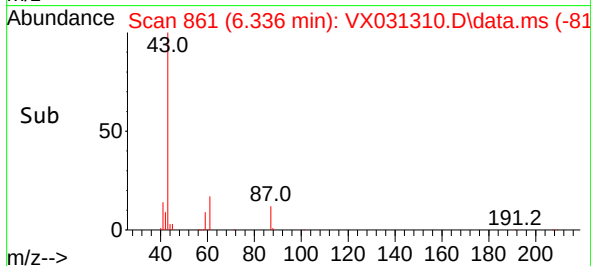
Tgt Ion: 43 Resp: 147940
Ion Ratio Lower Upper
43 100
61 18.9 15.3 22.9
87 12.9 10.6 15.8

Manual Integrations

APPROVED

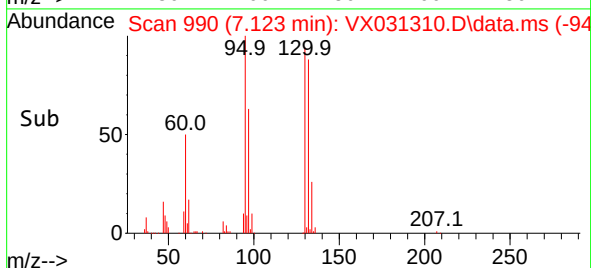
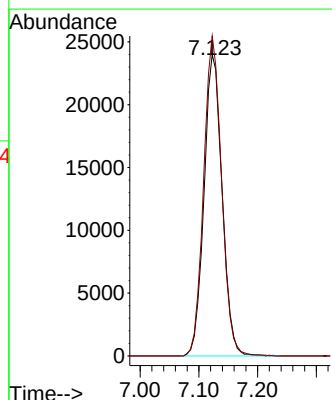
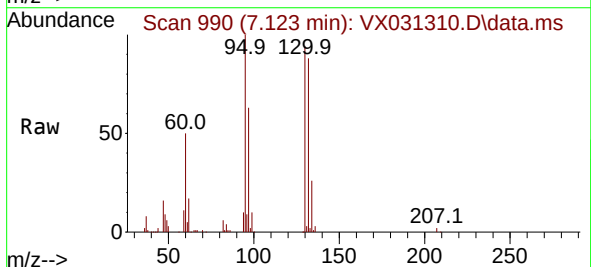
Reviewed By :John Carlone 09/15/2022

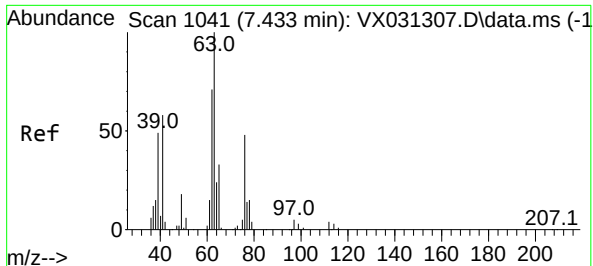
Supervised By :Mahesh Dadoda 09/15/2022



#44
Trichloroethene
Concen: 54.474 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Tgt Ion:130 Resp: 51312
Ion Ratio Lower Upper
130 100
95 106.1 0.0 206.8





#45

1,2-Dichloropropane

Concen: 53.301 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091422

Tgt Ion: 63 Resp: 53910

Ion Ratio Lower Upper

63 100

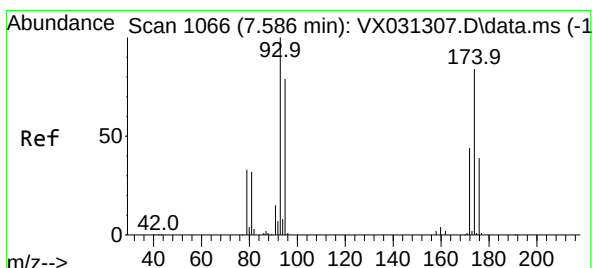
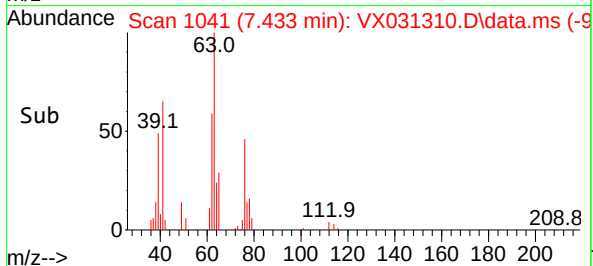
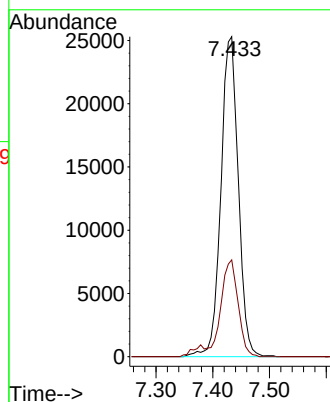
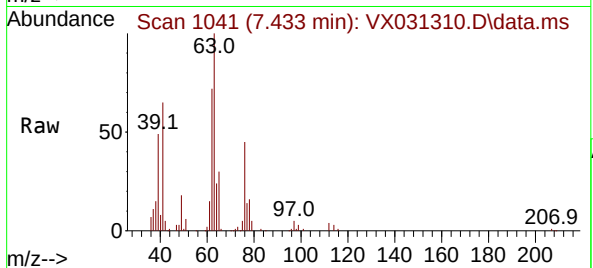
65 30.2 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#46

Dibromomethane

Concen: 52.401 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

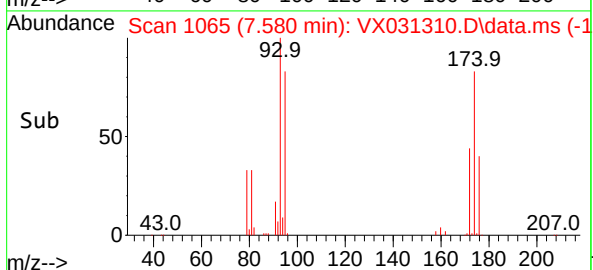
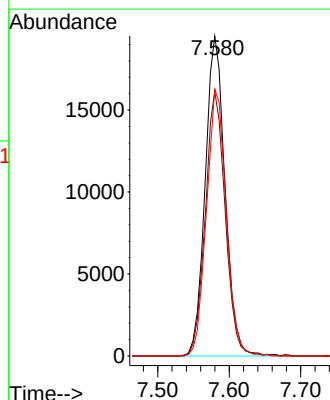
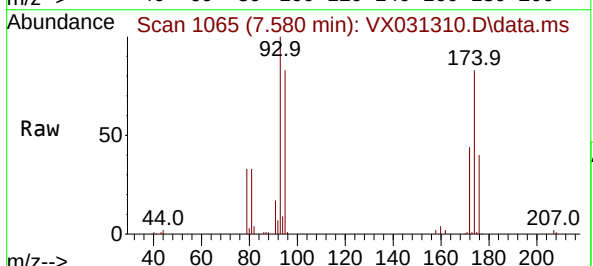
Tgt Ion: 93 Resp: 37586

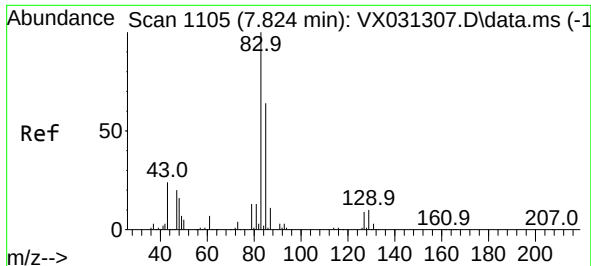
Ion Ratio Lower Upper

93 100

95 83.2 65.5 98.3

174 83.0 67.6 101.4





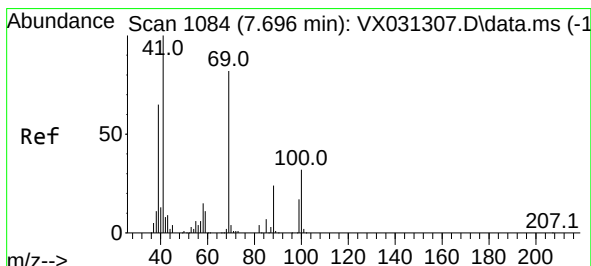
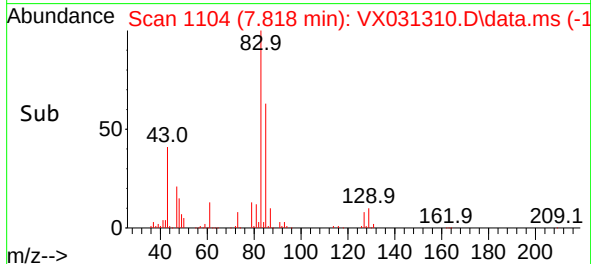
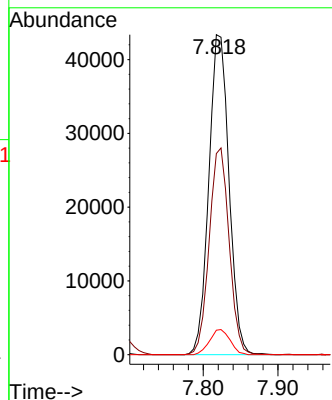
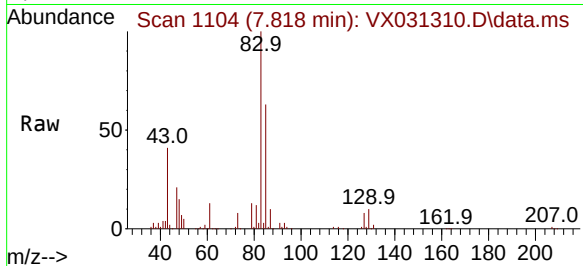
#47
Bromodichloromethane
Concen: 54.509 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Instrument :
MSVOA_X
ClientSampleId :
ICVX091422

Tgt Ion: 83 Resp: 8132
Ion Ratio Lower Upper
83 100
85 62.9 51.0 76.6
127 7.7 7.0 10.6

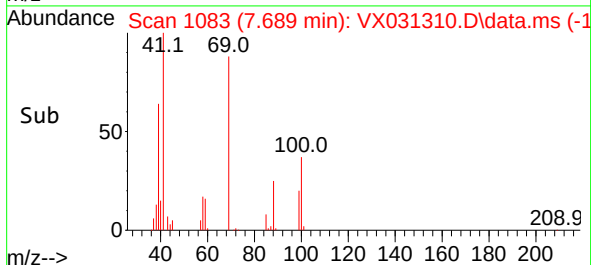
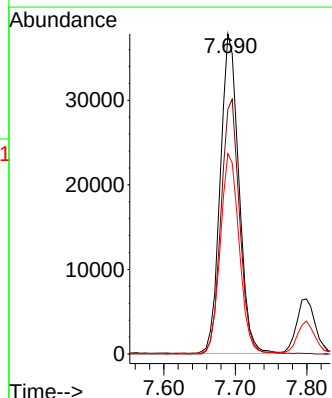
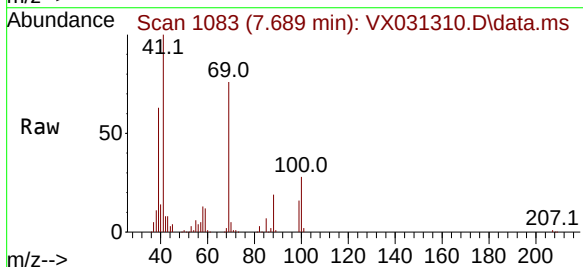
Manual Integrations
APPROVED

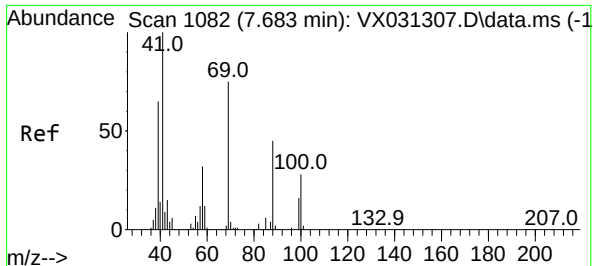
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#48
Methyl methacrylate
Concen: 51.929 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Tgt Ion: 41 Resp: 68222
Ion Ratio Lower Upper
41 100
69 79.9 64.6 96.8
39 64.3 51.4 77.0





#49

1,4-Dioxane

Concen: 1078.997 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.012 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

ICVX091422

Tgt Ion: 88 Resp: 28428

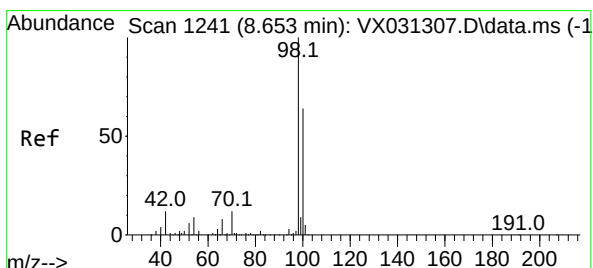
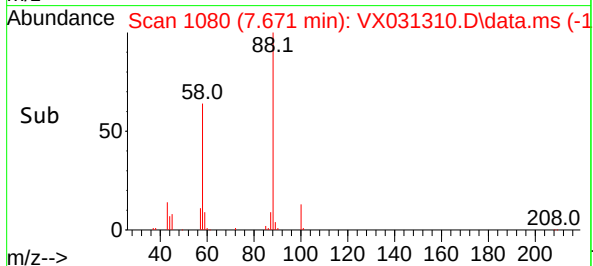
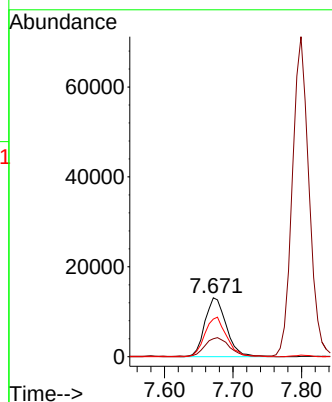
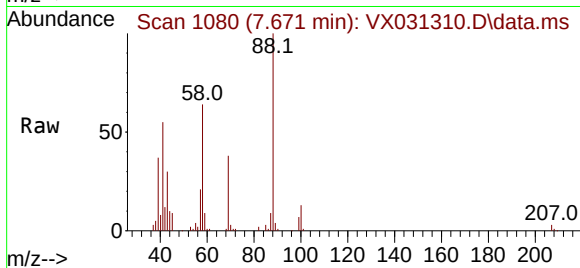
Ion	Ratio	Lower	Upper
88	100		
43	36.3	27.1	40.7
58	67.8	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#50

Toluene-d8

Concen: 53.528 ug/l

RT: 8.647 min Scan# 1240

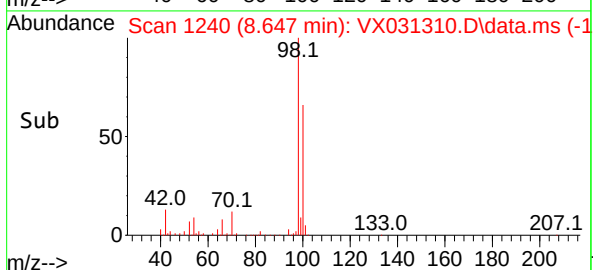
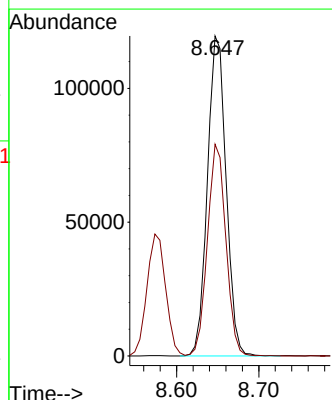
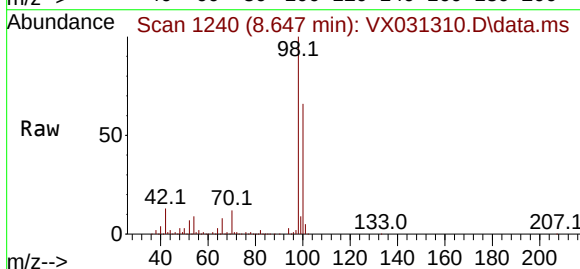
Delta R.T. -0.006 min

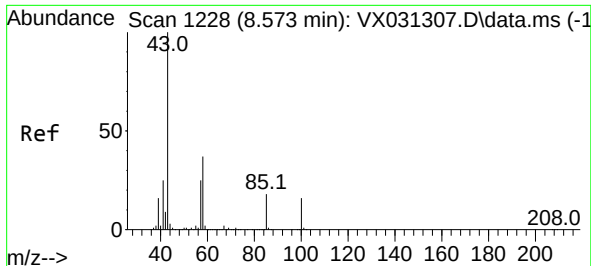
Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Tgt Ion: 98 Resp: 188736

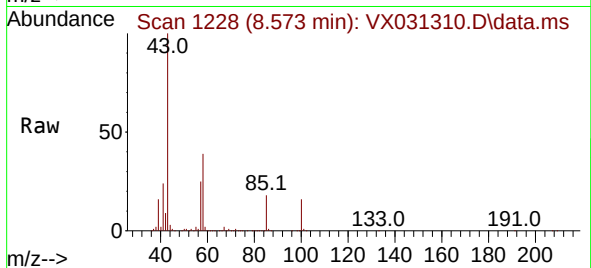
Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 261.627 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

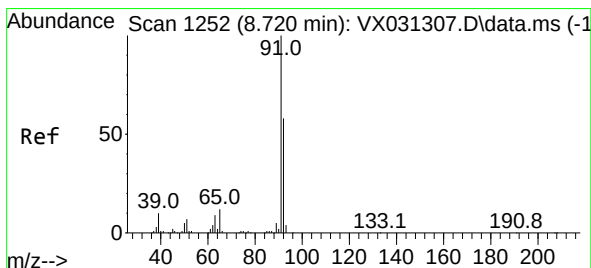
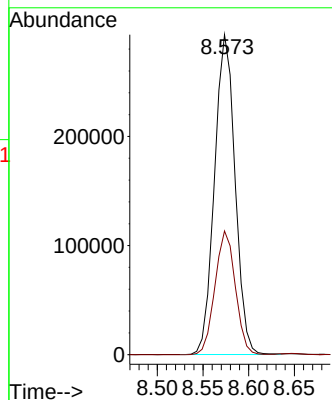
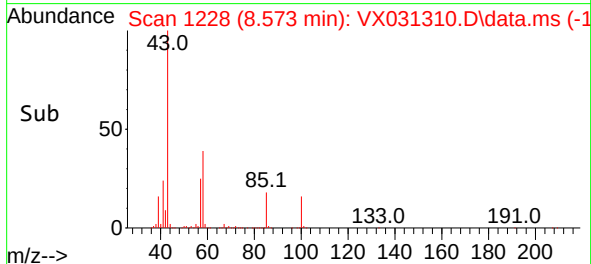
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091422



Tgt Ion: 43 Resp: 458940
Ion Ratio Lower Upper
43 100
58 38.3 30.6 46.0

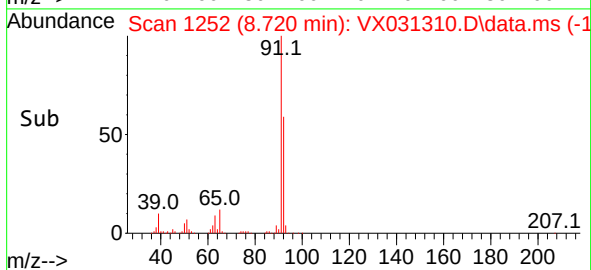
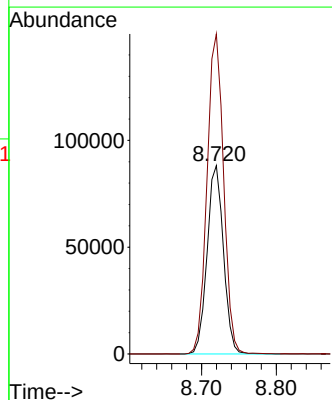
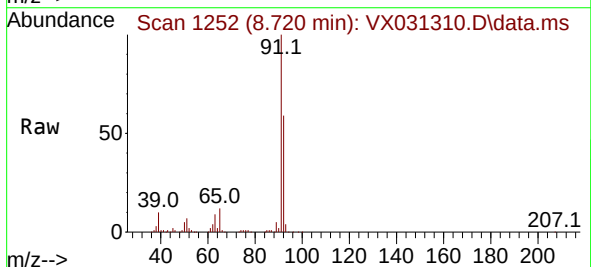
Manual Integrations
APPROVED

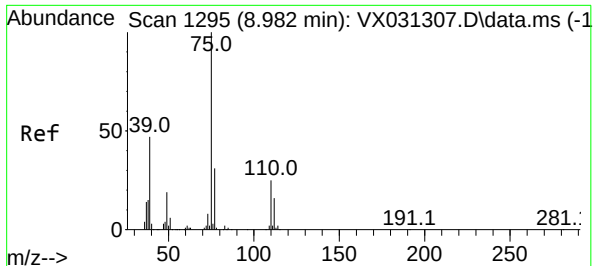
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#52
Toluene
Concen: 57.230 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Tgt Ion: 92 Resp: 133747
Ion Ratio Lower Upper
92 100
91 172.1 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 55.285 ug/l

RT: 8.976 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091422

Tgt Ion: 75 Resp: 92818

Ion Ratio Lower Upper

75 100

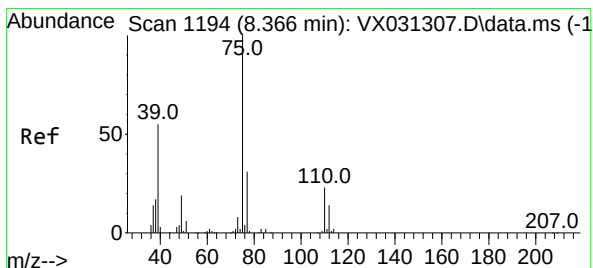
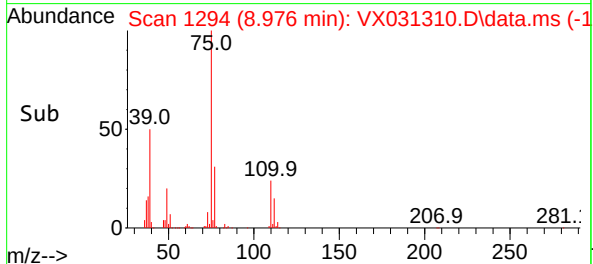
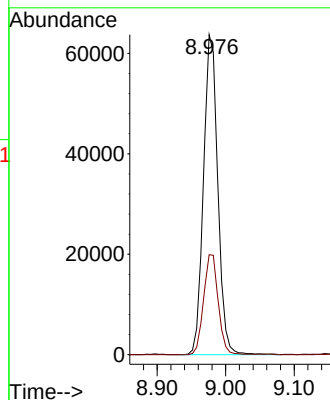
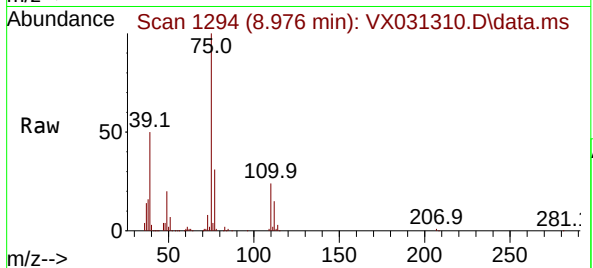
77 31.2 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#54

cis-1,3-Dichloropropene

Concen: 54.612 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

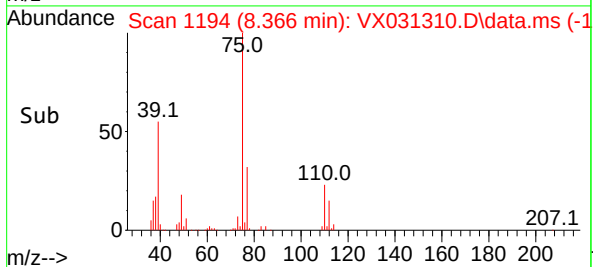
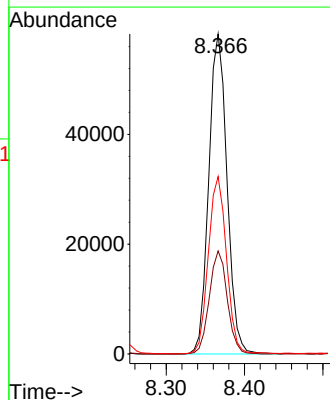
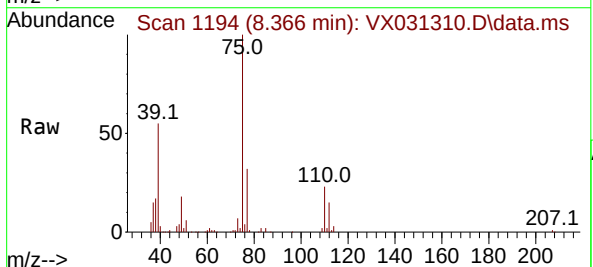
Tgt Ion: 75 Resp: 94223

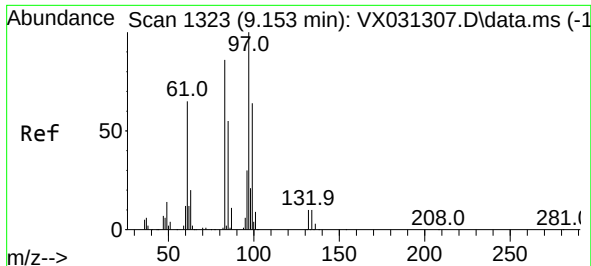
Ion Ratio Lower Upper

75 100

77 32.2 24.4 36.6

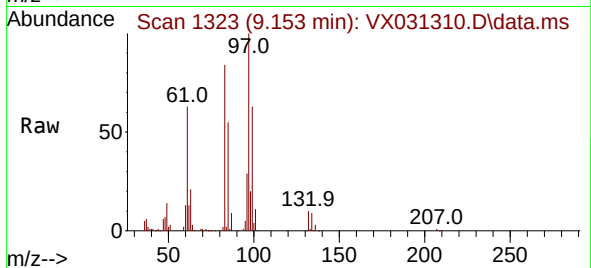
39 55.4 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 54.842 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

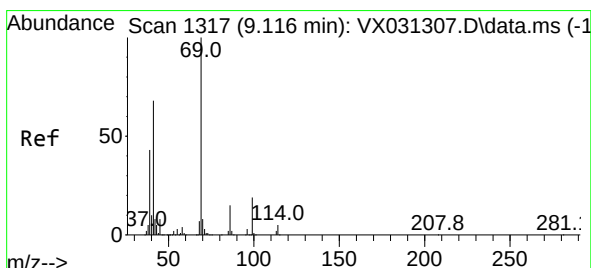
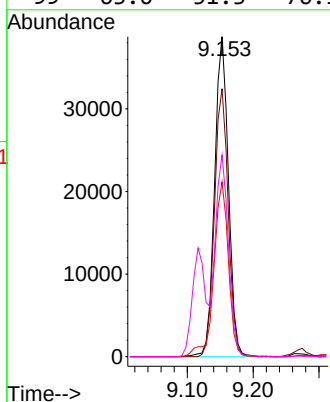
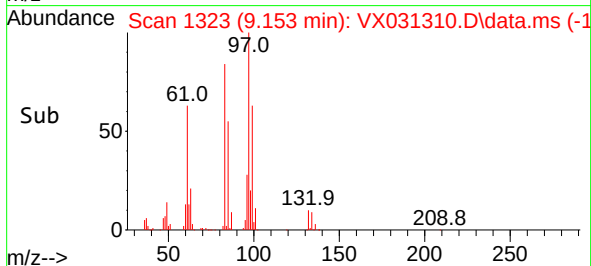
Instrument :
MSVOA_X
ClientSampleId :
ICVX091422



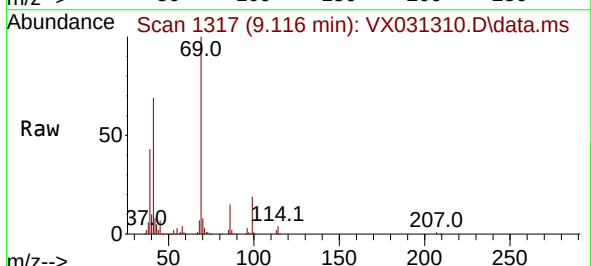
Tgt Ion:	97	Resp:	56579
Ion Ratio	100	Lower	Upper
83	83.7	69.0	103.6
85	54.6	44.1	66.1
99	63.0	51.3	76.9

Manual Integrations
APPROVED

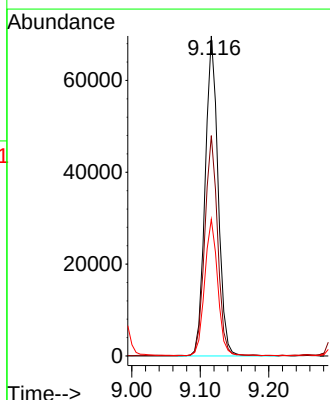
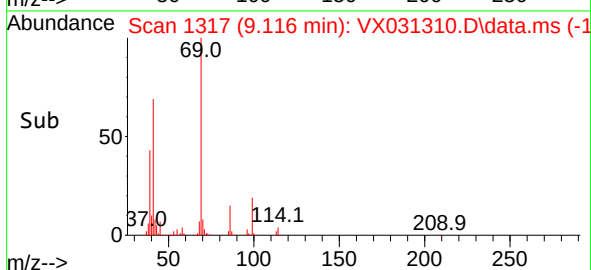
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

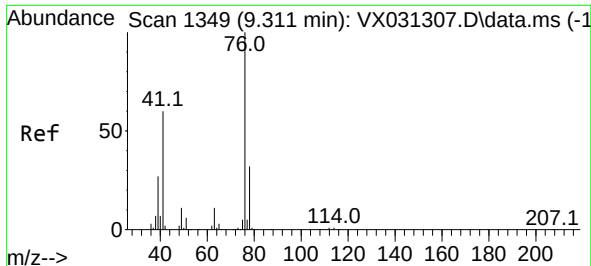


#56
Ethyl methacrylate
Concen: 54.832 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31



Tgt Ion:	69	Resp:	91573
Ion Ratio	100	Lower	Upper
41	68.1	54.2	81.4
39	43.1	34.2	51.2





#57

1,3-Dichloropropane

Concen: 54.084 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031310.D

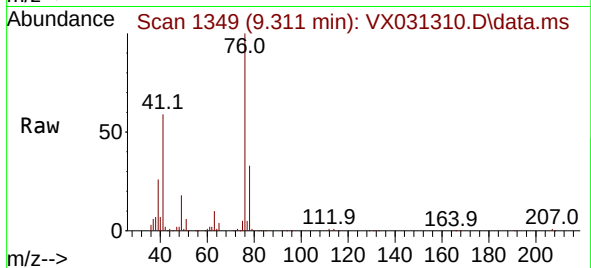
Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091422



Tgt Ion: 76 Resp: 95874

Ion Ratio Lower Upper

76 100

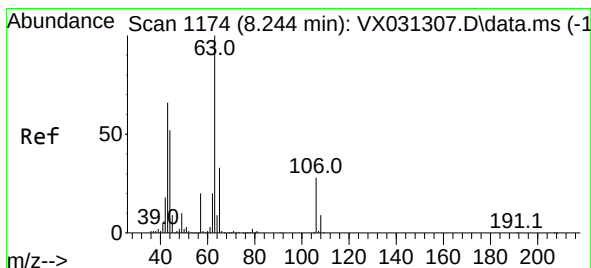
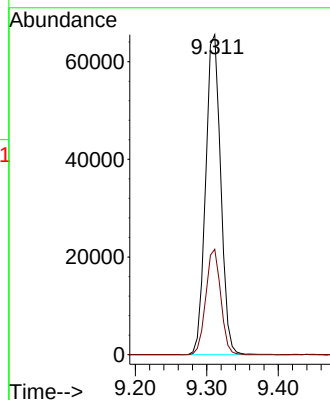
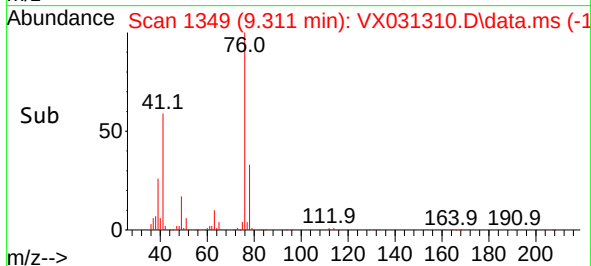
78 32.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 263.904 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031310.D

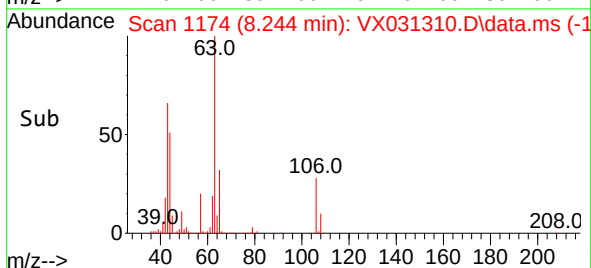
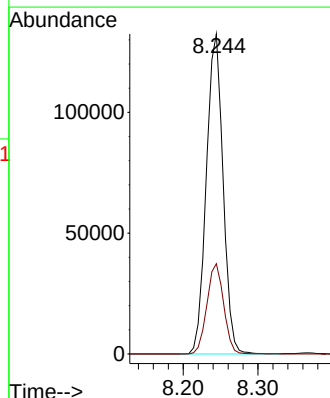
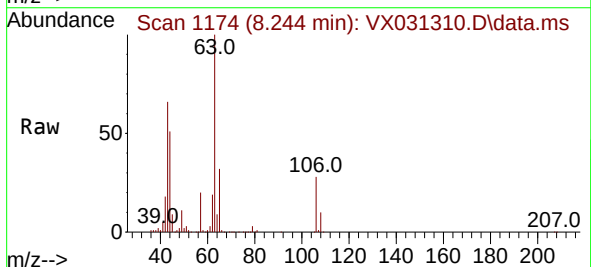
Acq: 14 Sep 2022 15:31

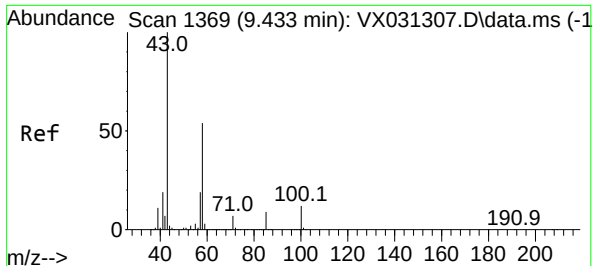
Tgt Ion: 63 Resp: 205352

Ion Ratio Lower Upper

63 100

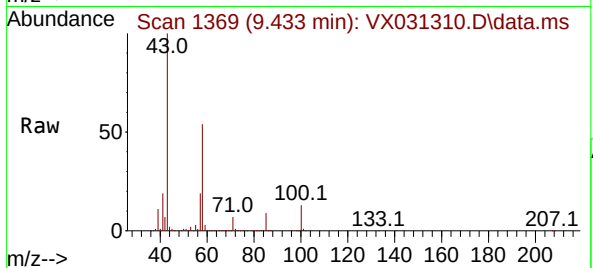
106 28.2 22.6 34.0





#59
2-Hexanone
Concen: 260.423 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

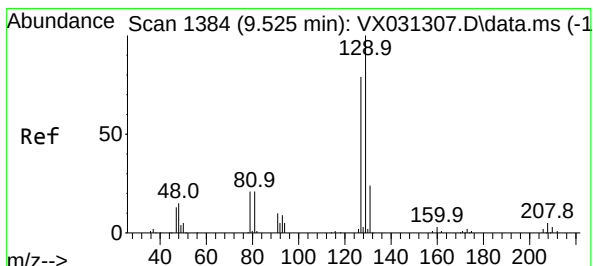
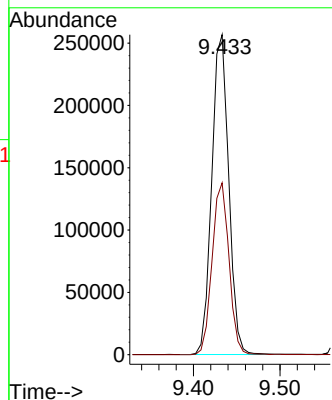
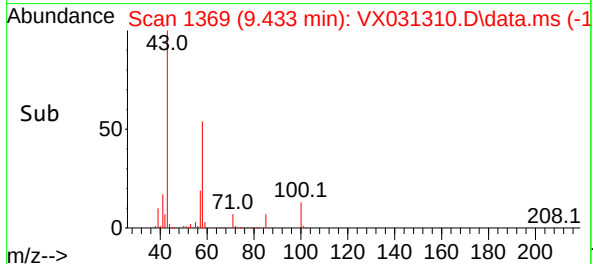
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091422



Tgt Ion: 43 Resp: 34866
Ion Ratio Lower Upper
43 100
58 53.6 26.7 80.0

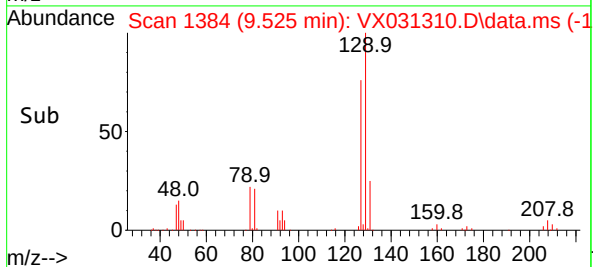
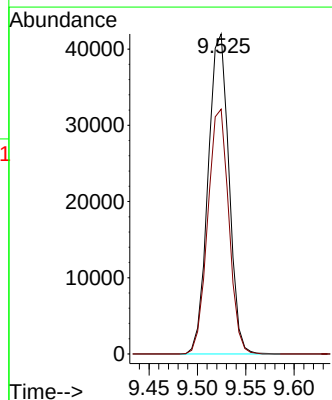
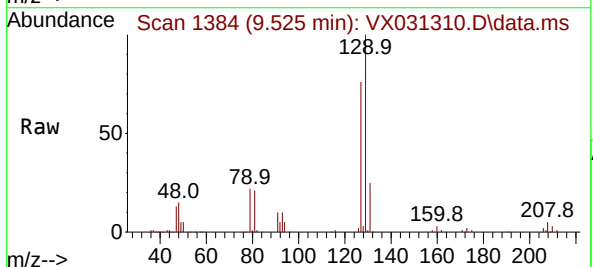
Manual Integrations
APPROVED

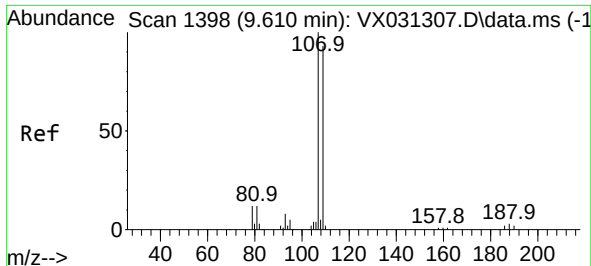
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#60
Dibromochloromethane
Concen: 56.529 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Tgt Ion:129 Resp: 62873
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1





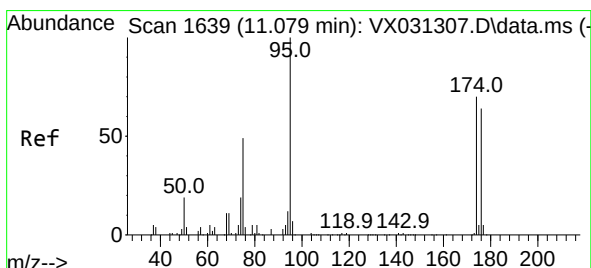
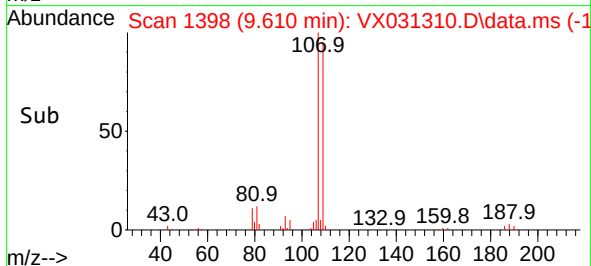
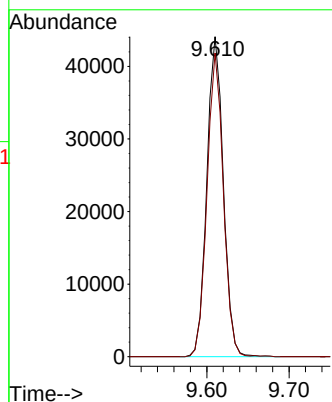
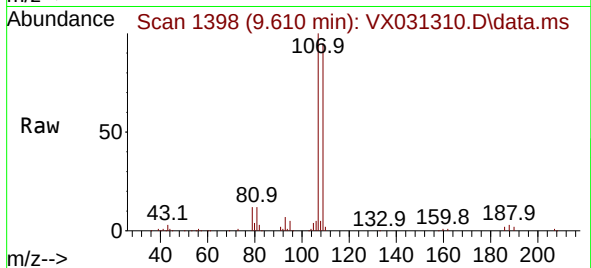
#61
1,2-Dibromoethane
Concen: 58.117 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091422

Tgt Ion: 107 Resp: 6152
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.4

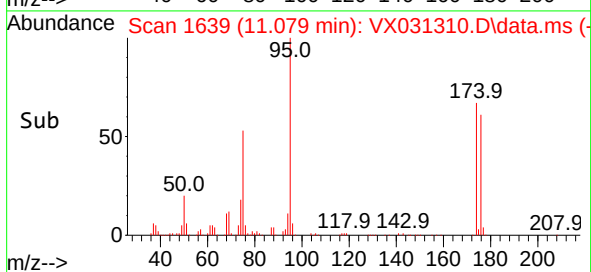
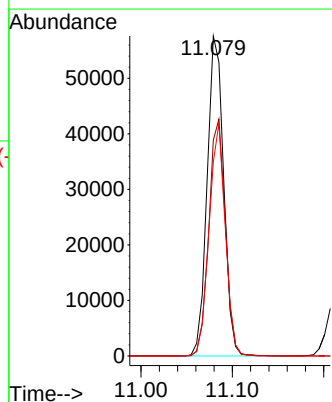
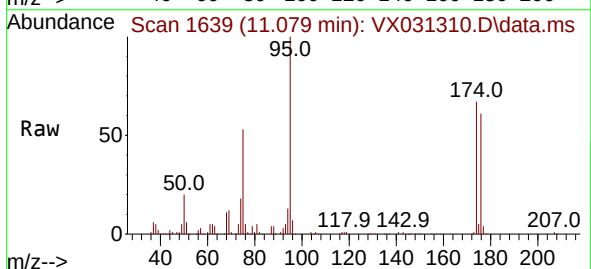
Manual Integrations
APPROVED

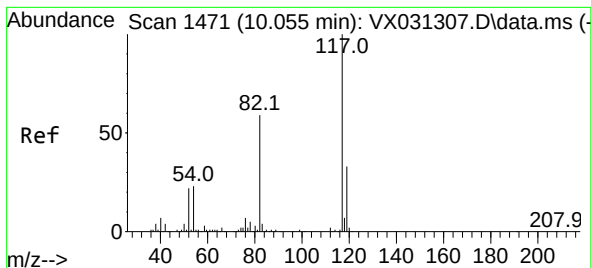
Reviewed By : John Carlone 09/15/2022
Supervised By : Mahesh Dadoda 09/15/2022



#62
4-Bromofluorobenzene
Concen: 55.915 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

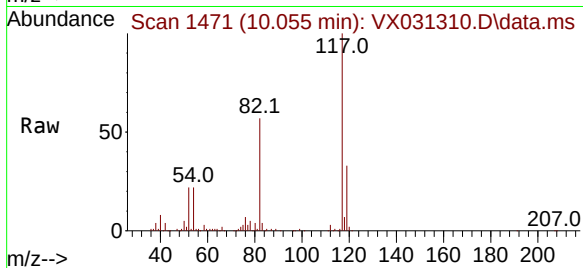
Tgt Ion: 95 Resp: 72196
Ion Ratio Lower Upper
95 100
174 73.9 0.0 153.2
176 71.1 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

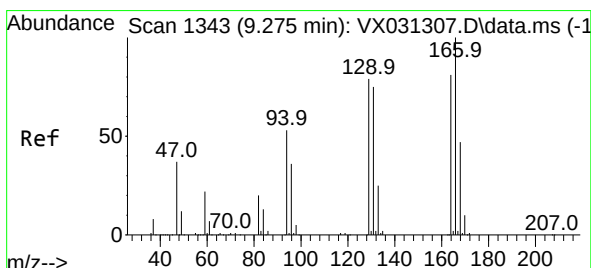
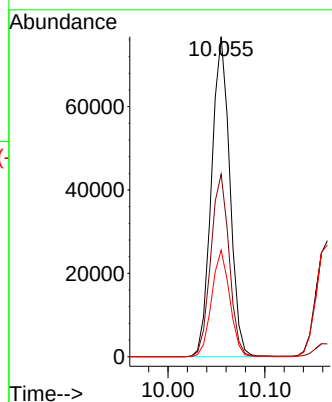
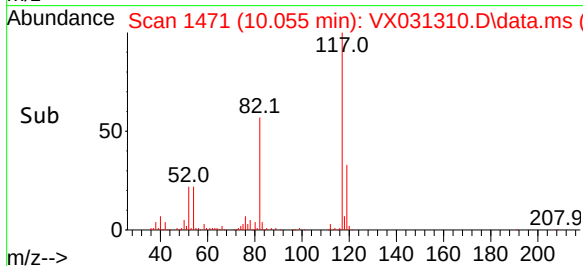
Instrument : MSVOA_X
ClientSampleId : ICVVX091422



Tgt Ion:117 Resp: 101199
Ion Ratio Lower Upper
117 100
82 57.0 46.8 70.2
119 33.3 26.4 39.6

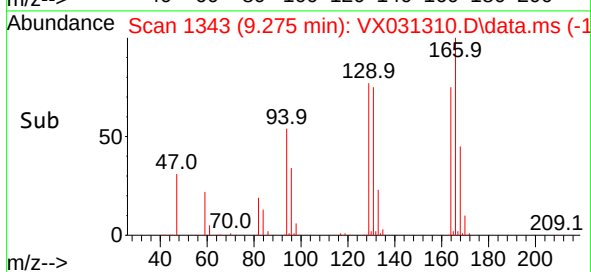
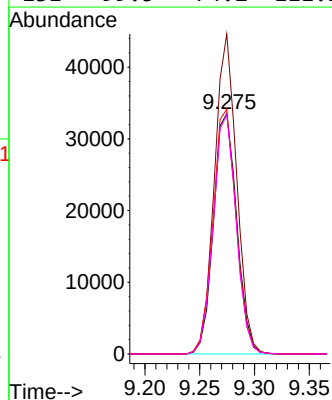
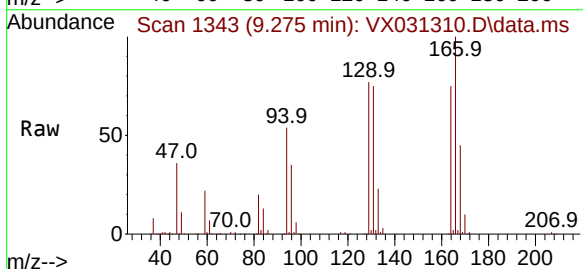
Manual Integrations
APPROVED

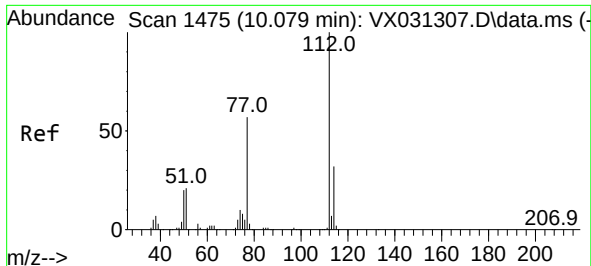
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#64
Tetrachloroethene
Concen: 53.407 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

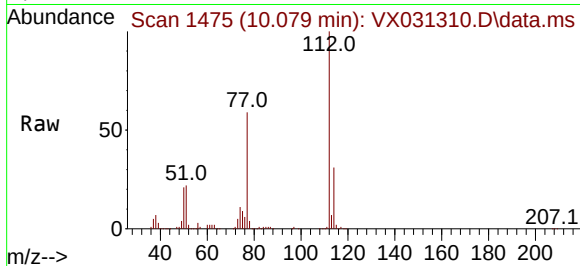
Tgt Ion:164 Resp: 49416
Ion Ratio Lower Upper
164 100
166 133.1 99.0 148.4
129 101.9 78.0 117.0
131 99.5 74.2 111.2





#65
Chlorobenzene
Concen: 54.151 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

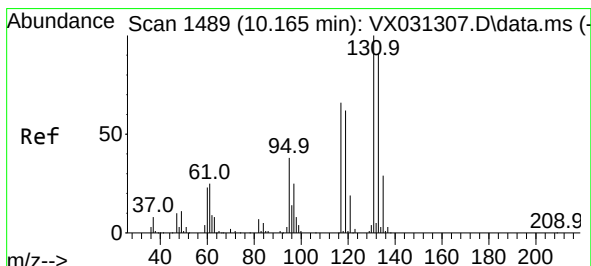
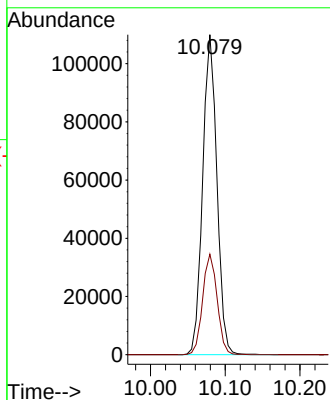
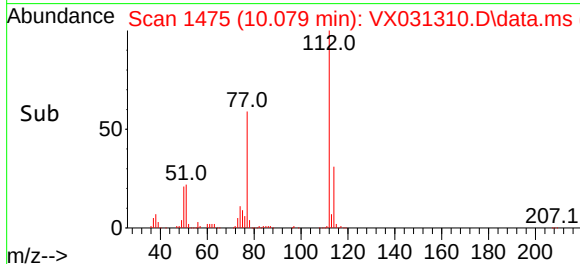
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091422



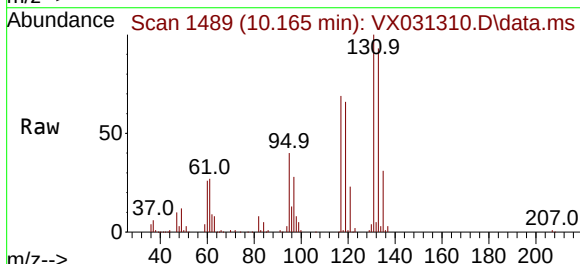
Tgt Ion:112 Resp: 145137
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5

Manual Integrations
APPROVED

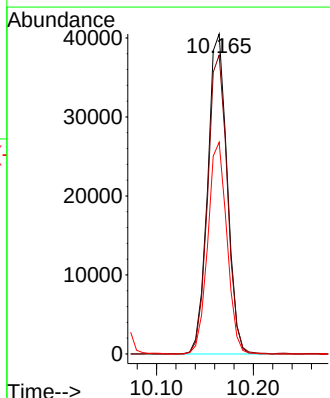
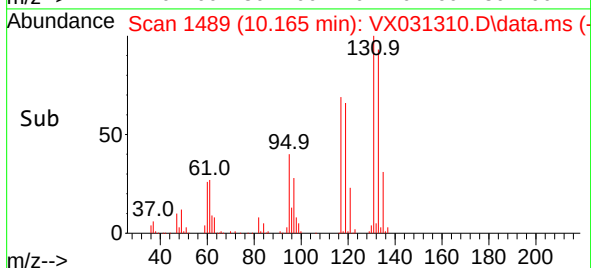
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

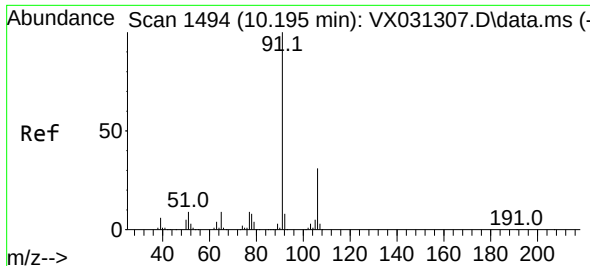


#66
1,1,1,2-Tetrachloroethane
Concen: 53.666 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31



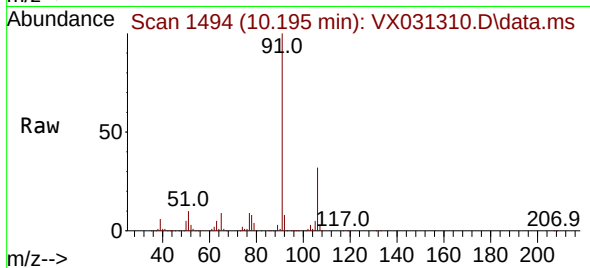
Tgt Ion:131 Resp: 56672
Ion Ratio Lower Upper
131 100
133 94.4 46.6 139.7
119 65.0 31.9 95.9





#67
Ethyl Benzene
Concen: 54.520 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

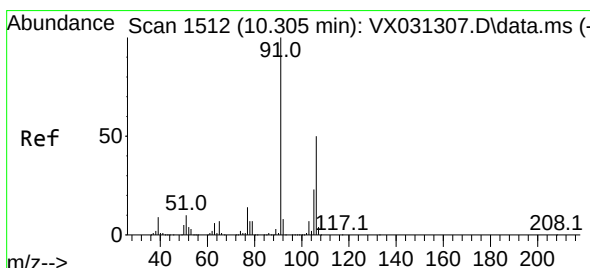
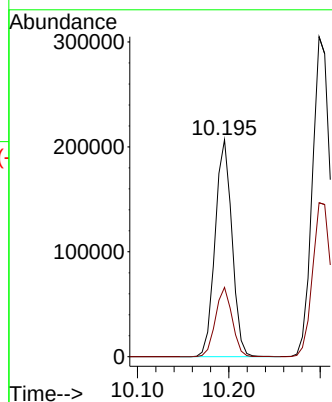
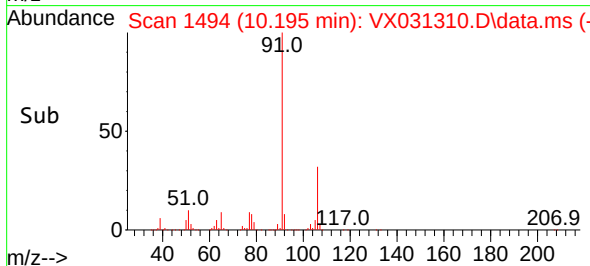
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091422



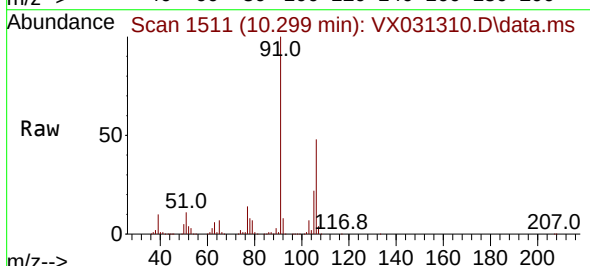
Tgt Ion: 91 Resp: 264670
Ion Ratio Lower Upper
91 100
106 31.9 25.2 37.8

Manual Integrations
APPROVED

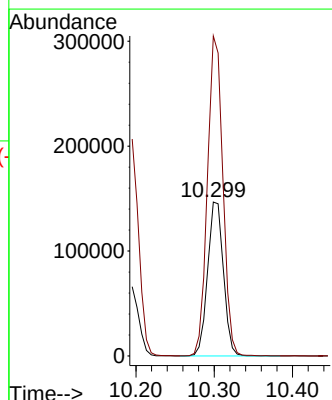
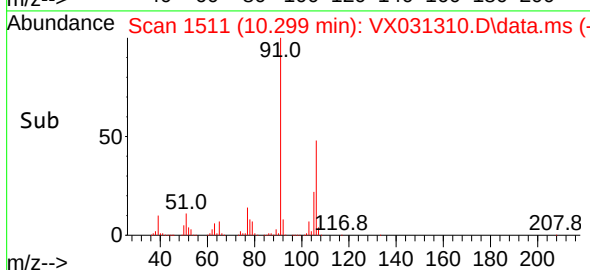
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

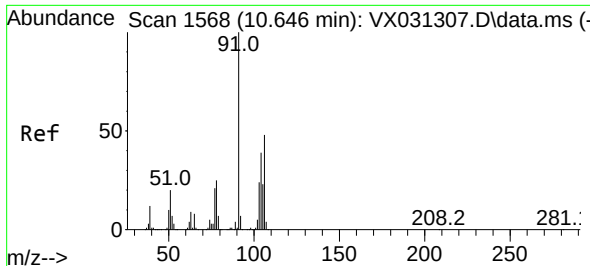


#68
m/p-Xylenes
Concen: 111.166 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31



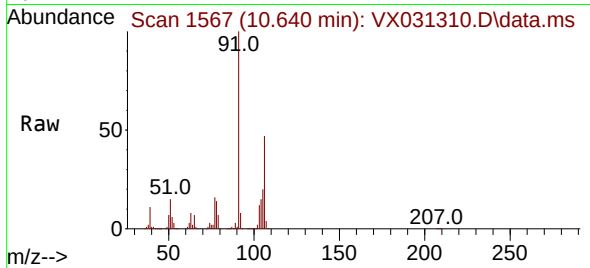
Tgt Ion:106 Resp: 204918
Ion Ratio Lower Upper
106 100
91 203.1 161.0 241.4





#69
o-Xylene
Concen: 53.836 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

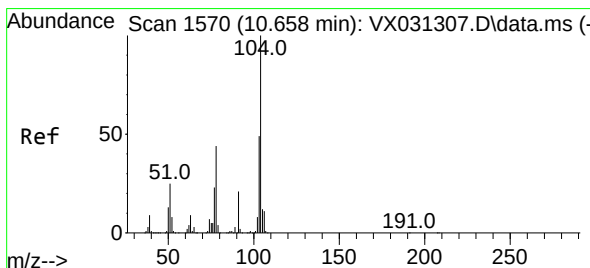
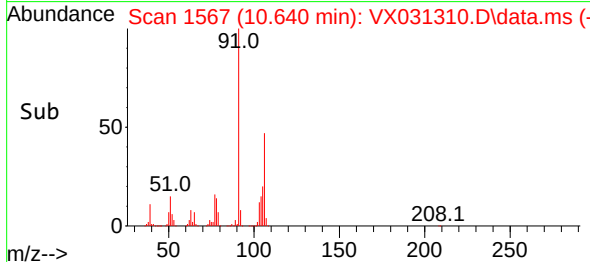
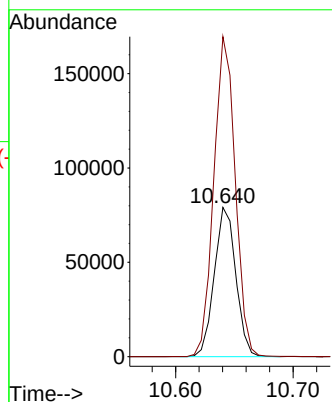
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091422



Tgt Ion:106 Resp: 100790
Ion Ratio Lower Upper
106 100
91 213.9 107.2 321.6

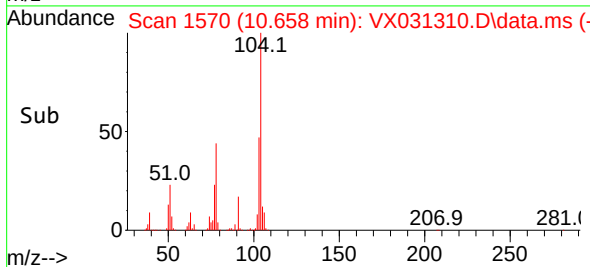
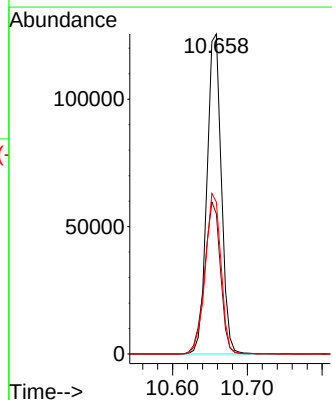
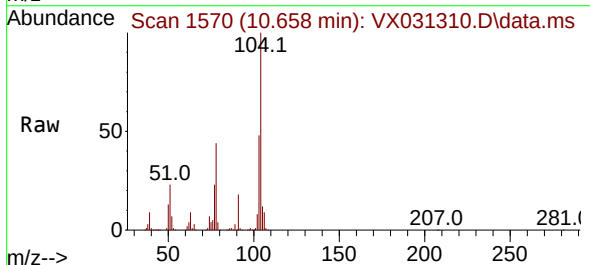
Manual Integrations
APPROVED

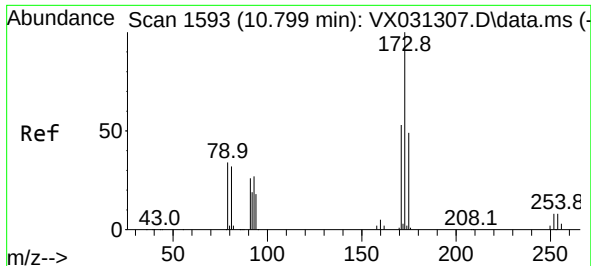
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#70
Styrene
Concen: 55.289 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

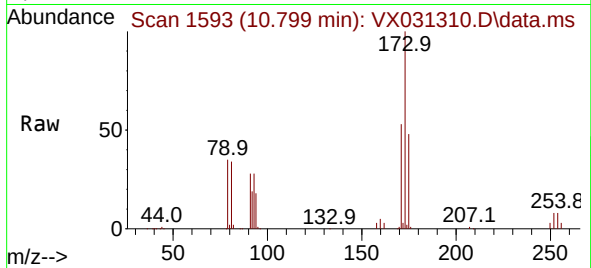
Tgt Ion:104 Resp: 168332
Ion Ratio Lower Upper
104 100
78 52.3 41.4 62.2
103 54.7 43.8 65.8





#71
Bromoform
Concen: 54.696 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

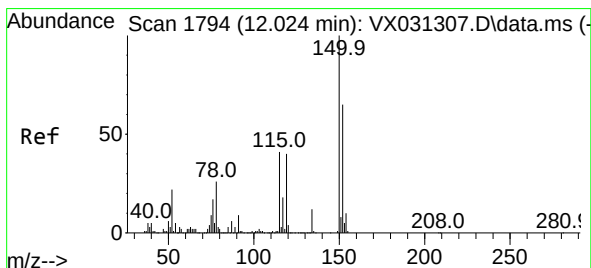
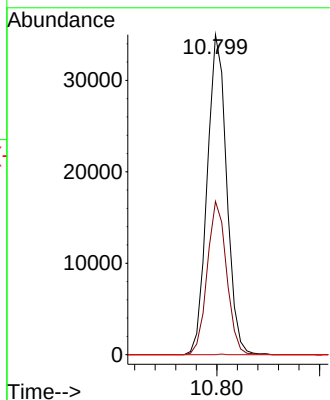
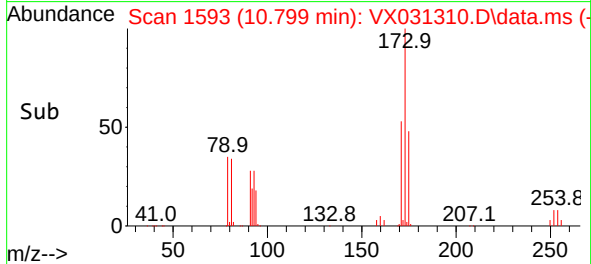
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091422



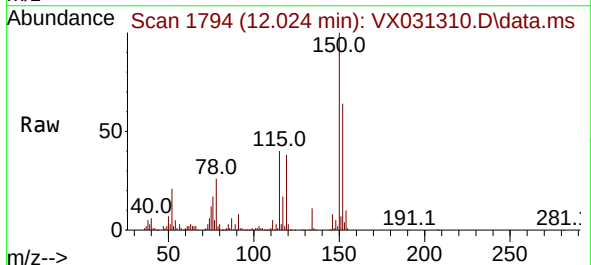
Tgt Ion:173 Resp: 4598
Ion Ratio Lower Upper
173 100
175 47.7 24.0 72.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

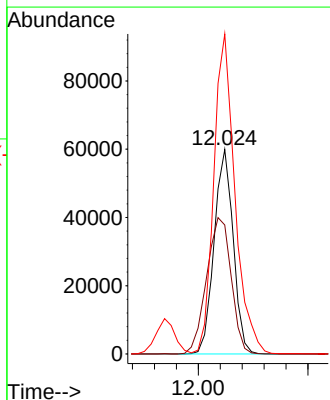
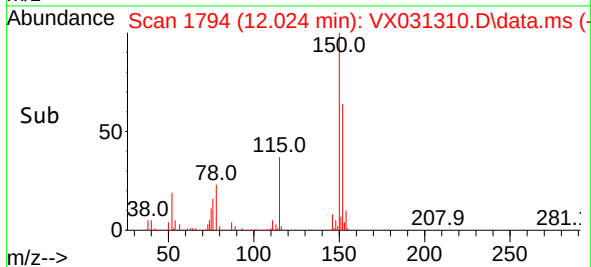
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

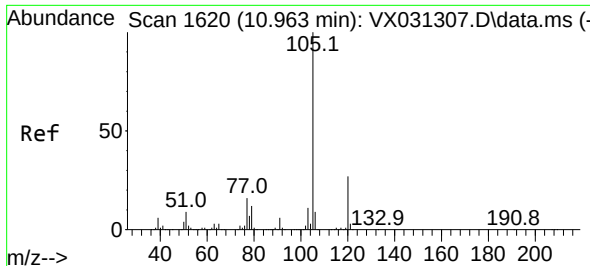


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31



Tgt Ion:152 Resp: 72455
Ion Ratio Lower Upper
152 100
115 85.9 43.4 130.1
150 173.7 0.0 346.8





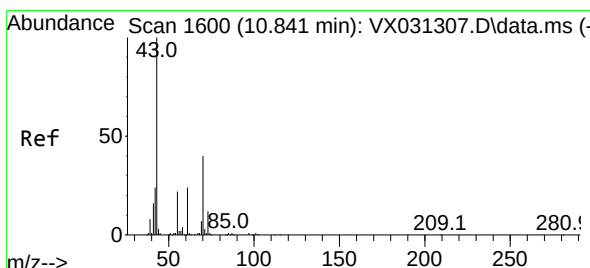
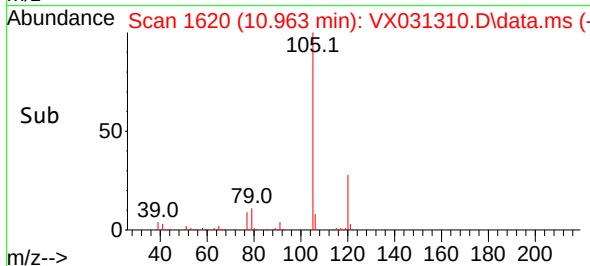
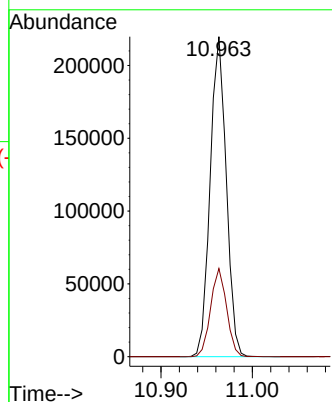
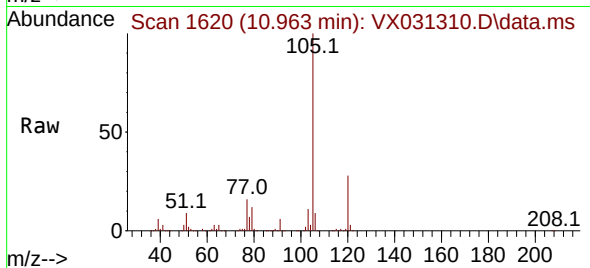
#73
Isopropylbenzene
Concen: 50.098 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091422

Tgt Ion:105 Resp: 26810
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0

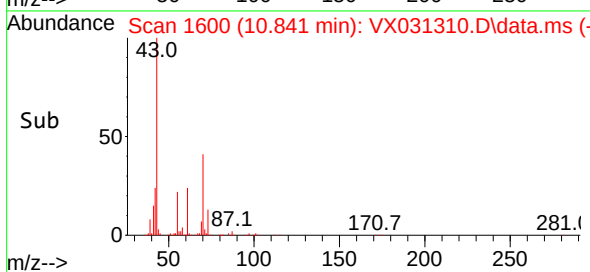
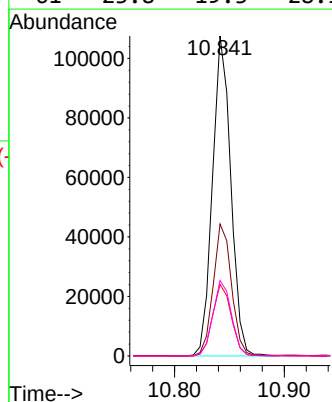
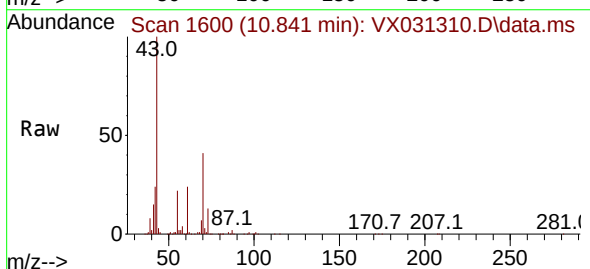
Manual Integrations
APPROVED

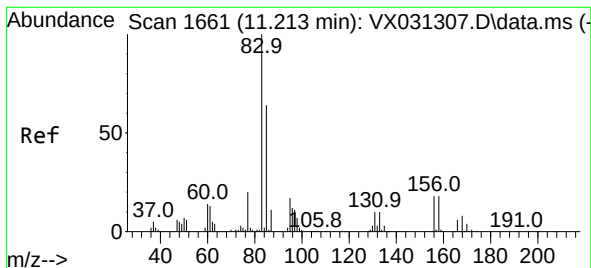
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#74
N-ethyl acetate
Concen: 47.066 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

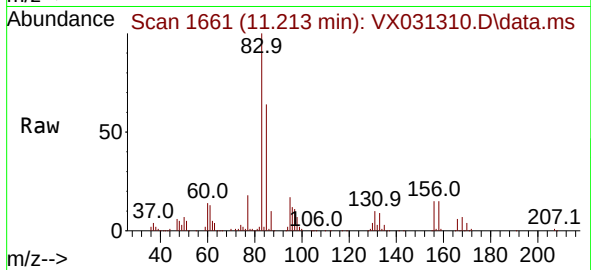
Tgt Ion: 43 Resp: 125219
Ion Ratio Lower Upper
43 100
70 41.1 33.4 50.2
55 22.9 18.2 27.2
61 23.8 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 46.281 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

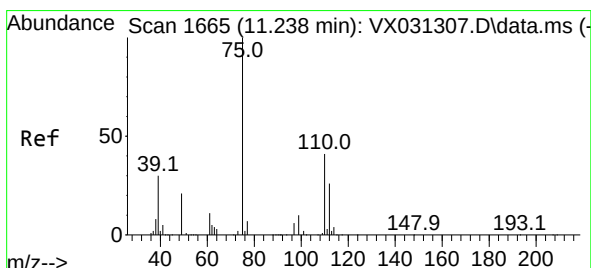
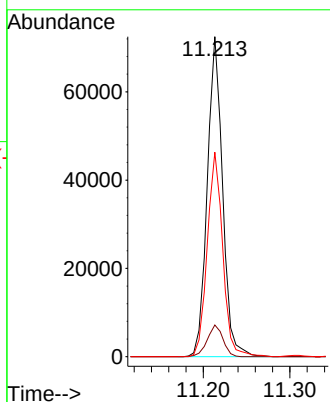
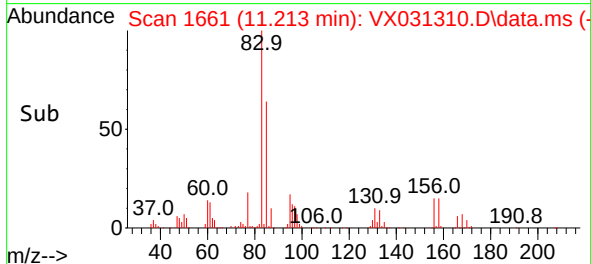
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091422



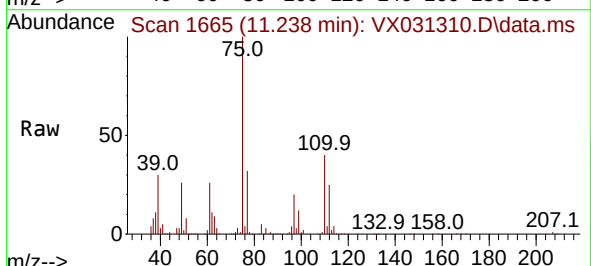
Tgt Ion: 83 Resp: 89009
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 64.6 32.6 97.8

Manual Integrations
APPROVED

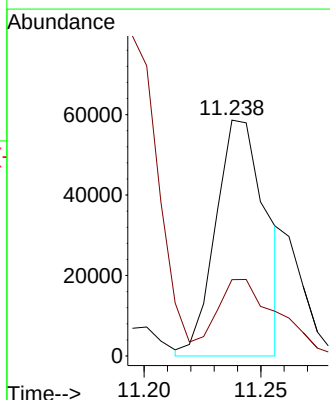
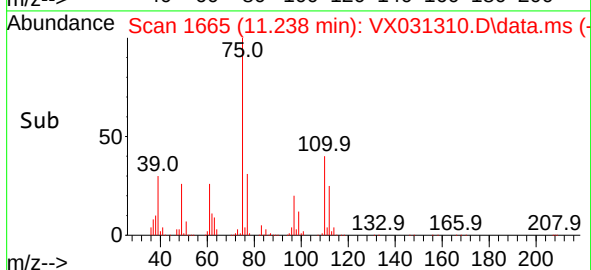
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

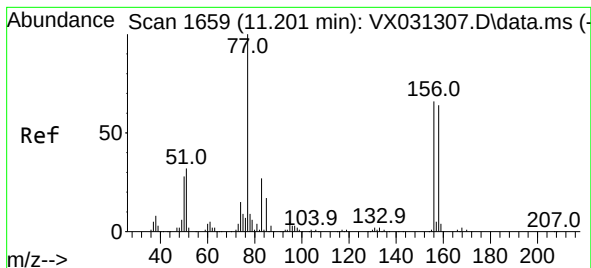


#76
1,2,3-Trichloropropane
Concen: 48.026 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31



Tgt Ion: 75 Resp: 87690
Ion Ratio Lower Upper
75 100
77 39.8 20.3 60.9





#77

Bromobenzene

Concen: 51.249 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

ICVX091422

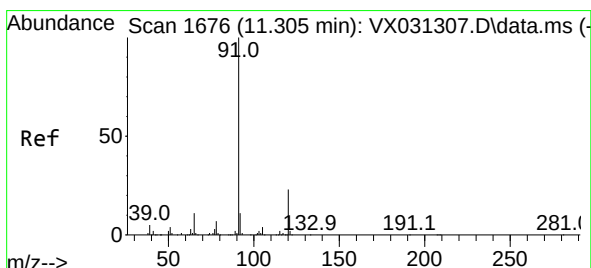
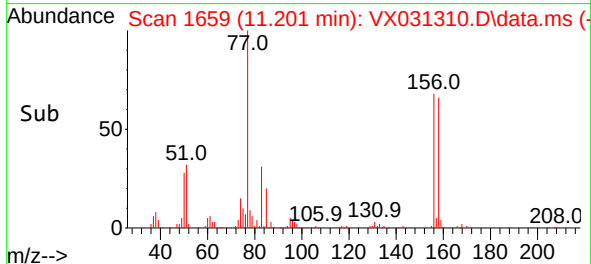
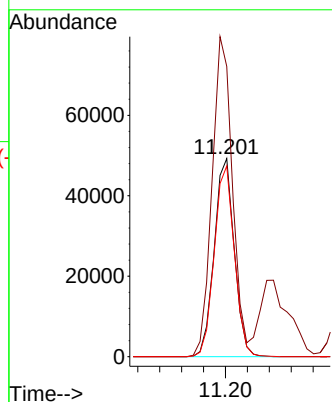
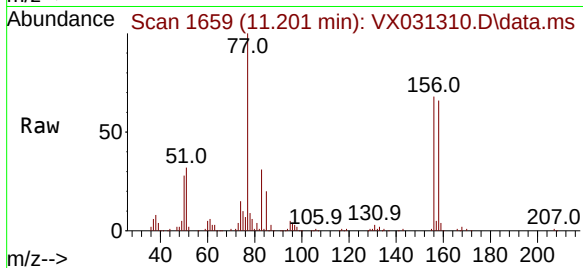
Tgt Ion:	156	Resp:	6253
Ion Ratio	Lower	Upper	
156	100		
77	163.0	79.5	238.6
158	96.6	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#78

n-propylbenzene

Concen: 51.012 ug/l

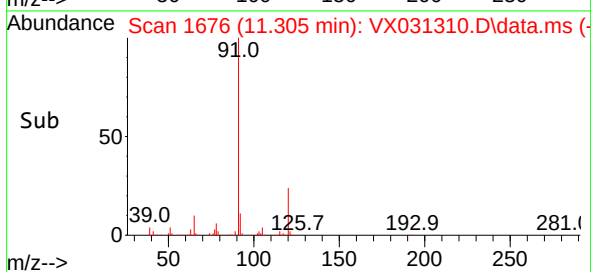
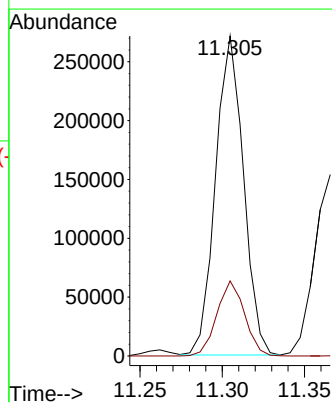
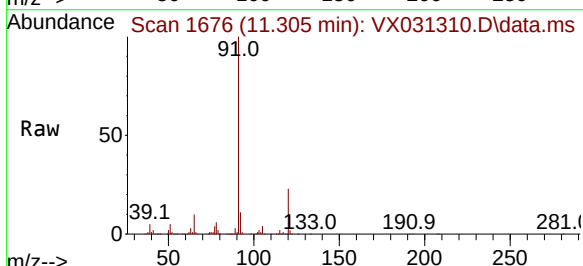
RT: 11.305 min Scan# 1676

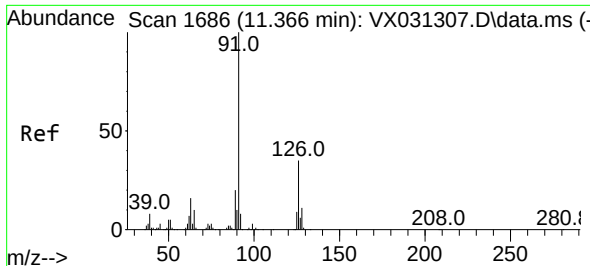
Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

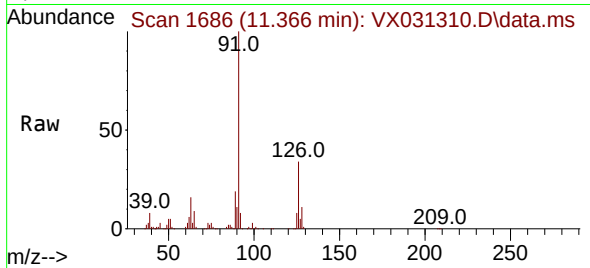
Tgt Ion:	91	Resp:	320382
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.8	35.4





#79
2-Chlorotoluene
Concen: 48.593 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

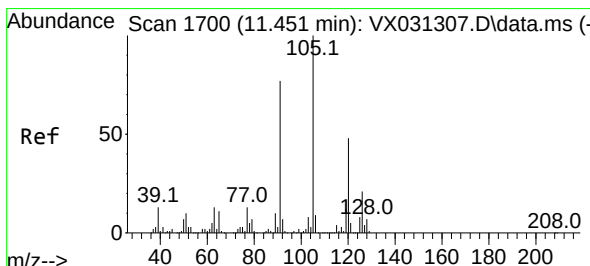
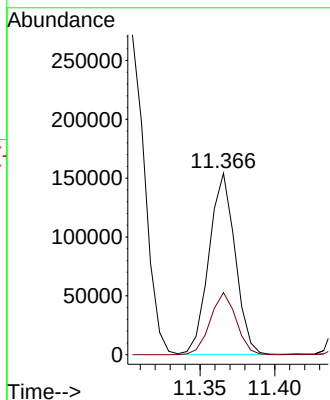
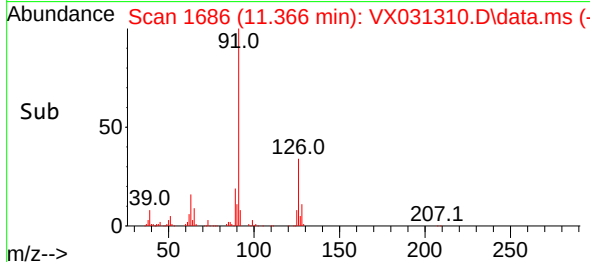
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091422



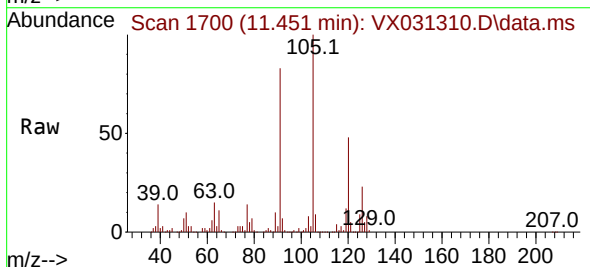
Tgt Ion: 91 Resp: 186730
Ion Ratio Lower Upper
91 100
126 33.9 17.4 52.3

Manual Integrations
APPROVED

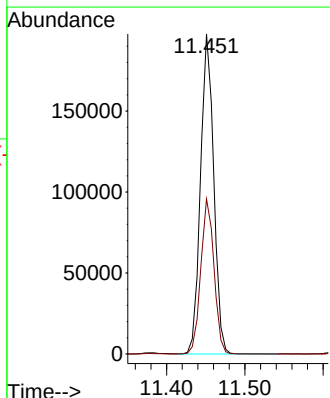
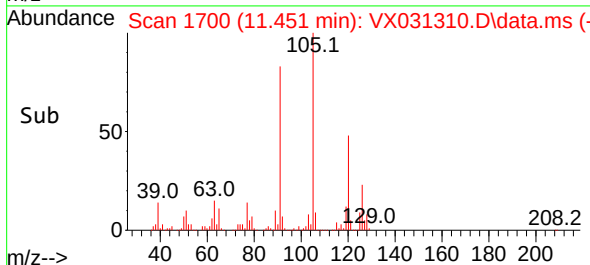
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

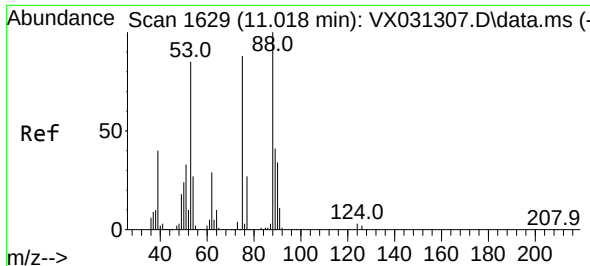


#80
1,3,5-Trimethylbenzene
Concen: 51.555 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31



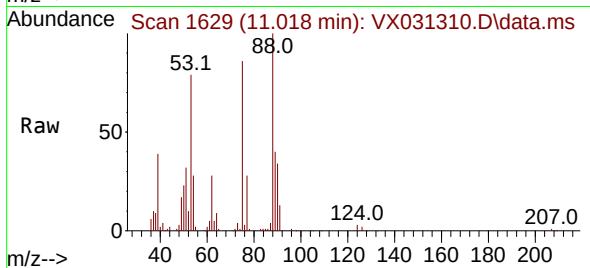
Tgt Ion:105 Resp: 231155
Ion Ratio Lower Upper
105 100
120 48.5 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 49.854 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

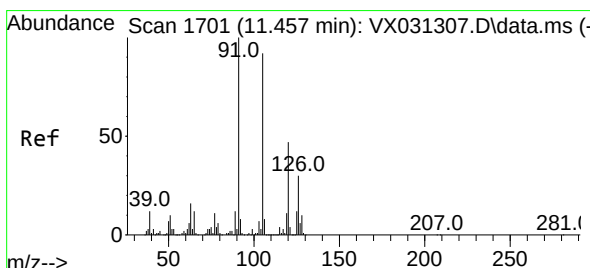
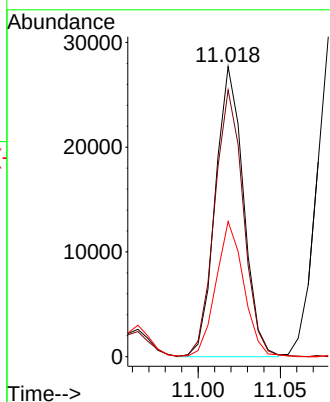
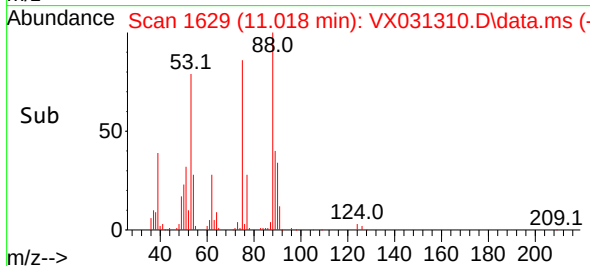
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091422



Tgt Ion: 75 Resp: 3289
Ion Ratio Lower Upper
75 100
53 94.2 77.6 116.4
89 46.1 37.4 56.0

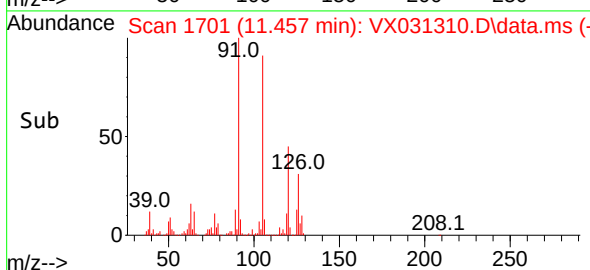
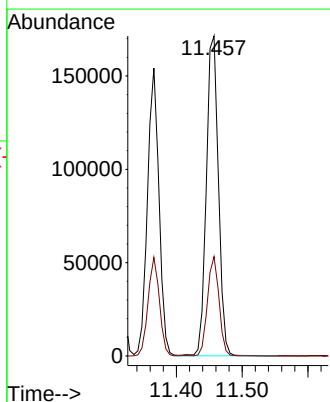
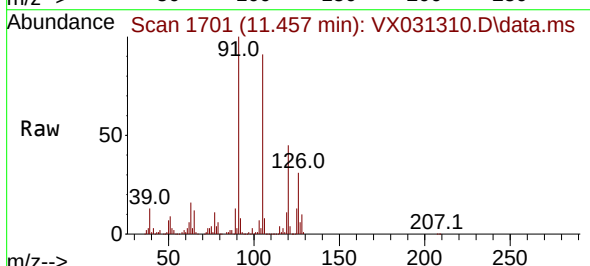
Manual Integrations
APPROVED

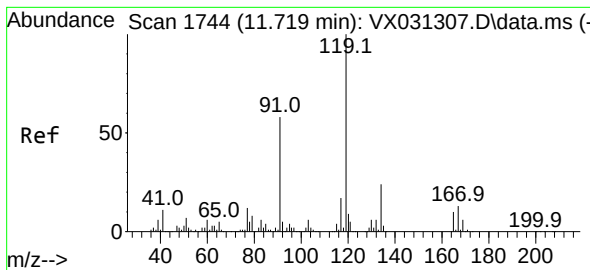
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#82
4-Chlorotoluene
Concen: 49.652 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Tgt Ion: 91 Resp: 218706
Ion Ratio Lower Upper
91 100
126 29.8 15.1 45.3





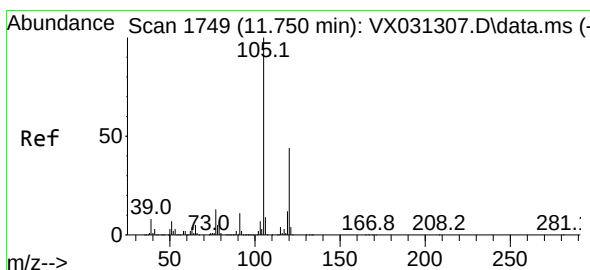
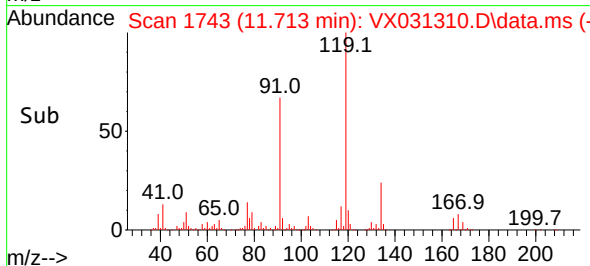
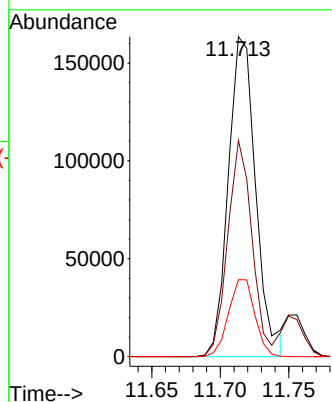
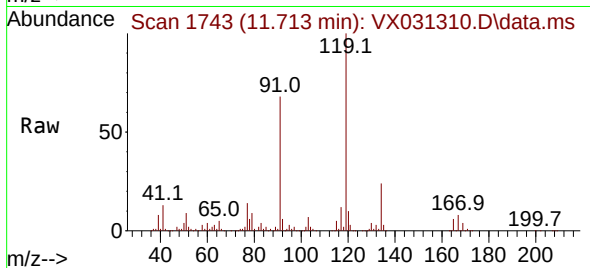
#83
tert-Butylbenzene
Concen: 50.626 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

Instrument : MSVOA_X
ClientSampleId : ICVVX091422

Tgt Ion:119 Resp: 227099
Ion Ratio Lower Upper
119 100
91 60.1 29.2 87.6
134 23.2 11.6 34.8

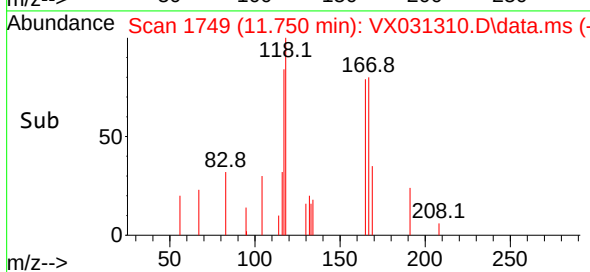
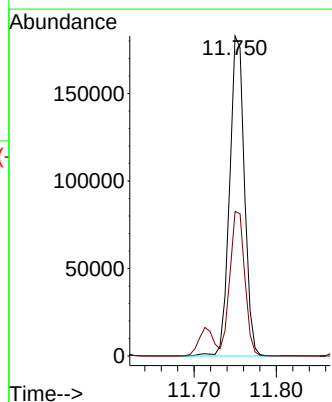
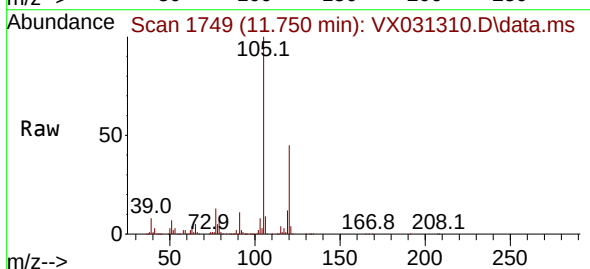
Manual Integrations
APPROVED

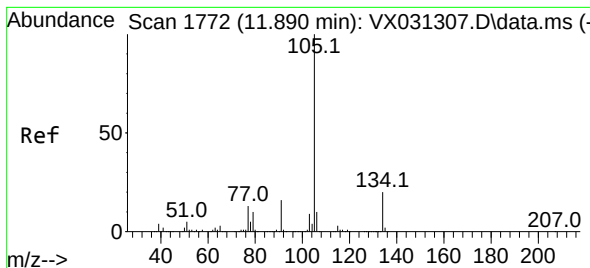
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.562 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

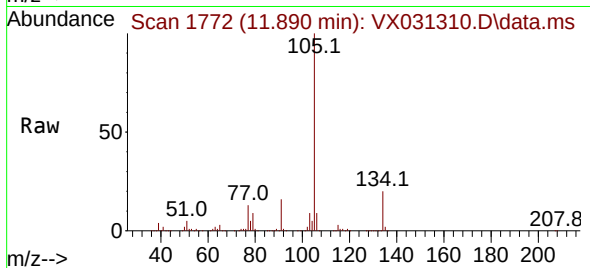
Tgt Ion:105 Resp: 229775
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 52.323 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031310.D
 Acq: 14 Sep 2022 15:31

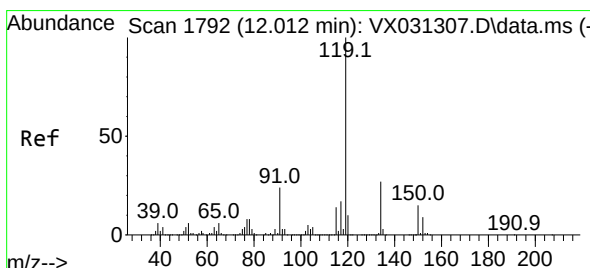
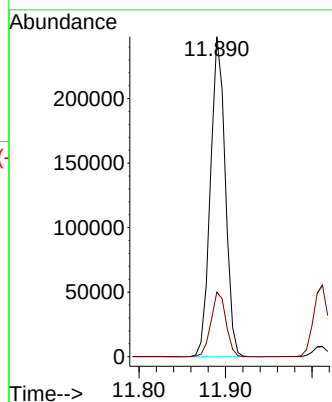
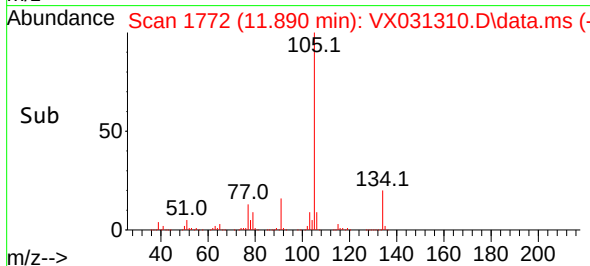
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX091422



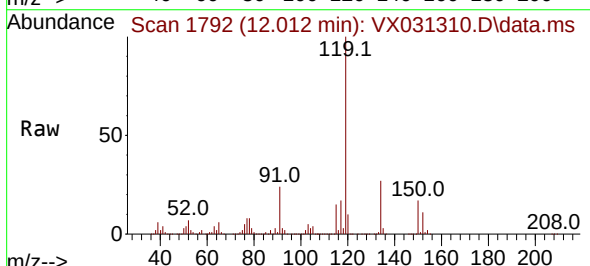
Tgt Ion:105 Resp: 293904
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

Manual Integrations
 APPROVED

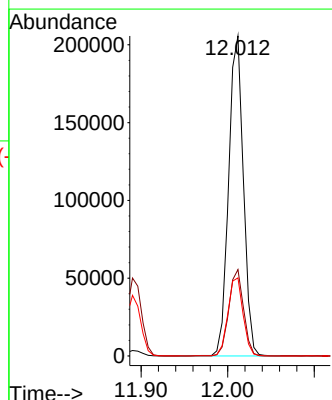
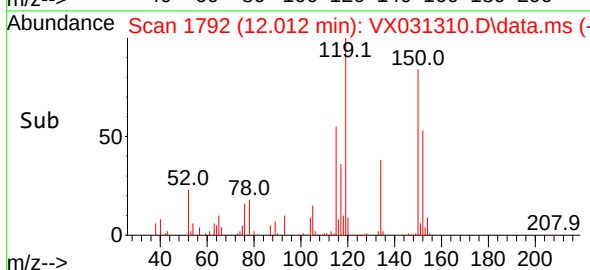
Reviewed By :John Carlone 09/15/2022
 Supervised By :Mahesh Dadoda 09/15/2022

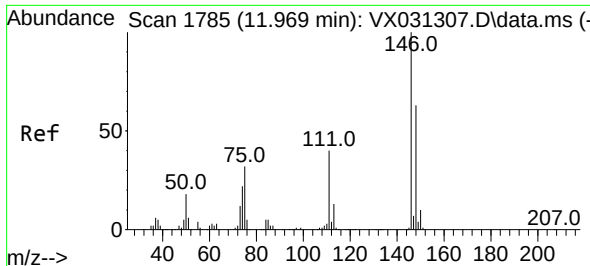


#86
 p-Isopropyltoluene
 Concen: 53.285 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031310.D
 Acq: 14 Sep 2022 15:31



Tgt Ion:119 Resp: 243900
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.2
 91 25.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 53.199 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091422

Tgt Ion:146 Resp: 12376

Ion Ratio Lower Upper

146 100

111 41.4 19.8 59.4

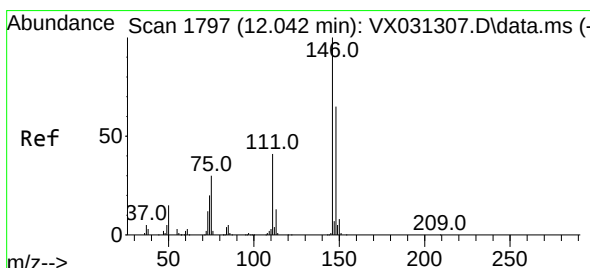
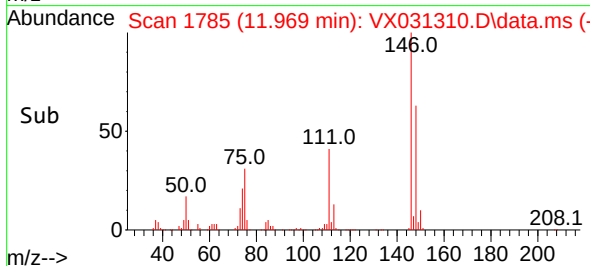
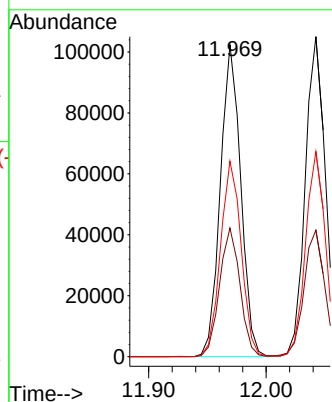
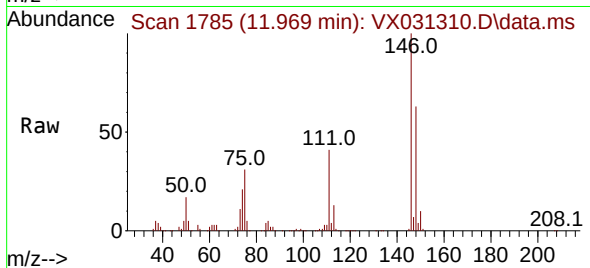
148 63.6 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#88

1,4-Dichlorobenzene

Concen: 52.441 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

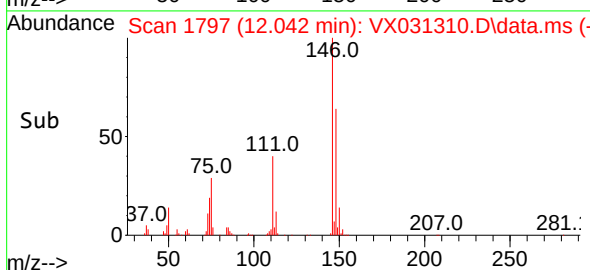
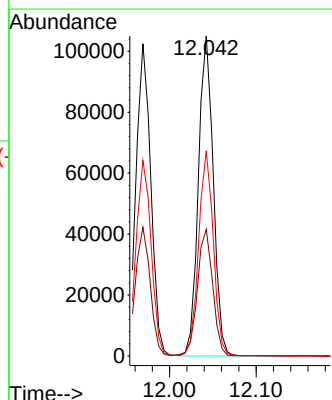
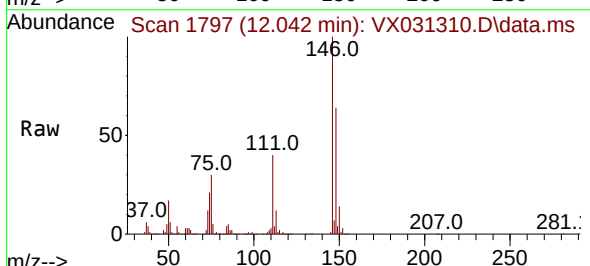
Tgt Ion:146 Resp: 125389

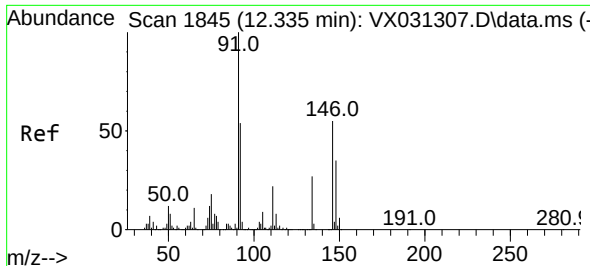
Ion Ratio Lower Upper

146 100

111 40.7 20.5 61.5

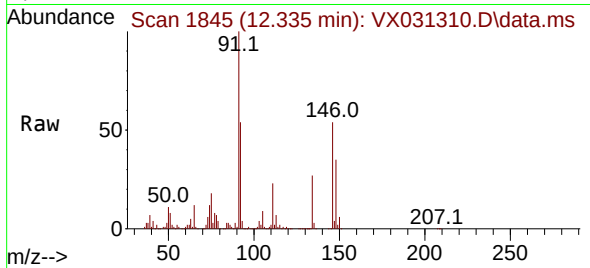
148 63.5 32.0 96.2





#89
n-Butylbenzene
Concen: 53.980 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

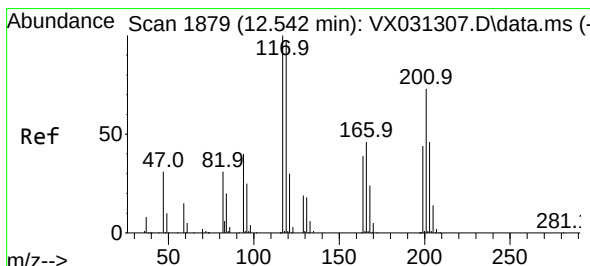
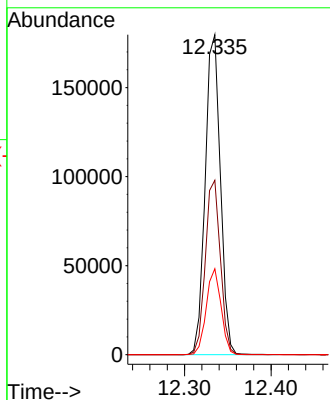
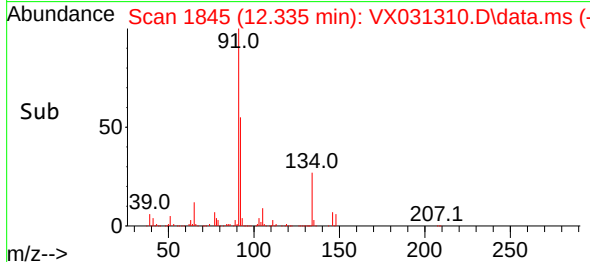
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091422



Tgt Ion: 91 Resp: 21910
Ion Ratio Lower Upper
91 100
92 54.1 27.0 81.0
134 26.1 13.3 39.9

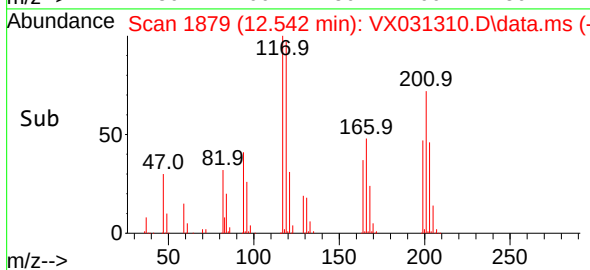
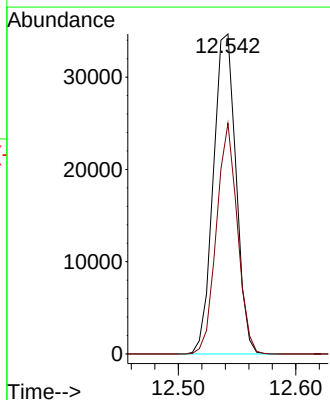
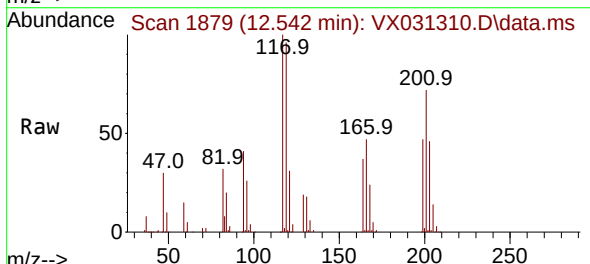
Manual Integrations
APPROVED

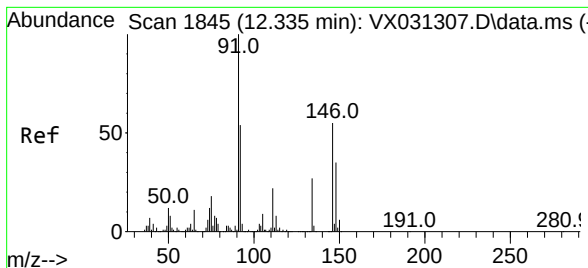
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#90
Hexachloroethane
Concen: 51.042 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

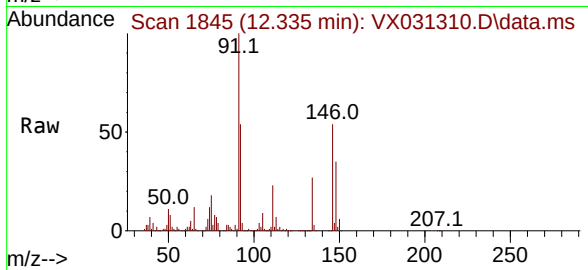
Tgt Ion:117 Resp: 46657
Ion Ratio Lower Upper
117 100
201 66.5 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 50.914 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31

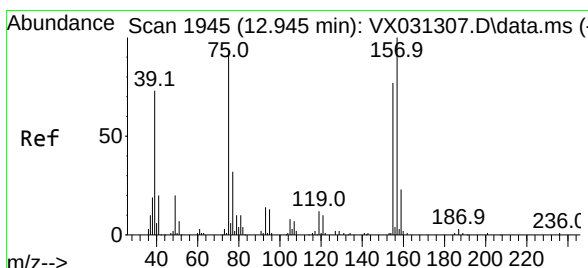
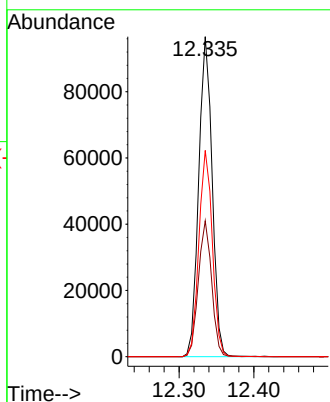
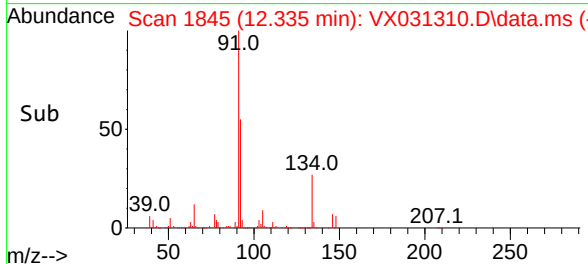
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091422



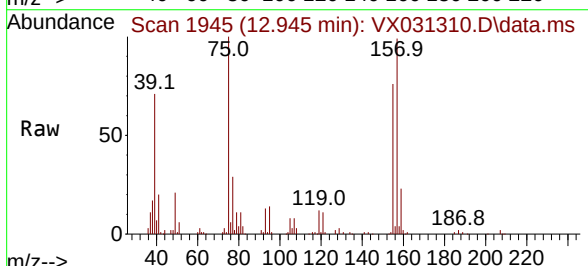
Tgt Ion:146 Resp: 12059
Ion Ratio Lower Upper
146 100
111 41.9 20.6 61.8
148 64.3 31.6 95.0

Manual Integrations
APPROVED

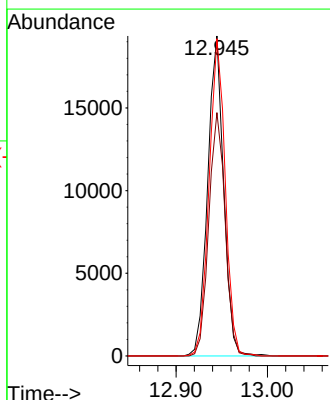
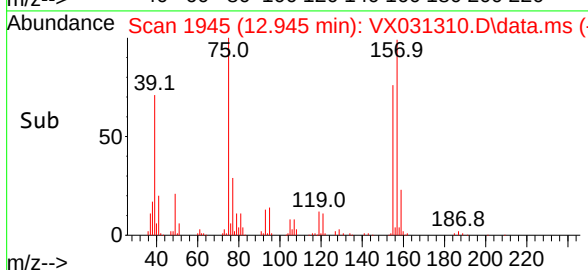
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

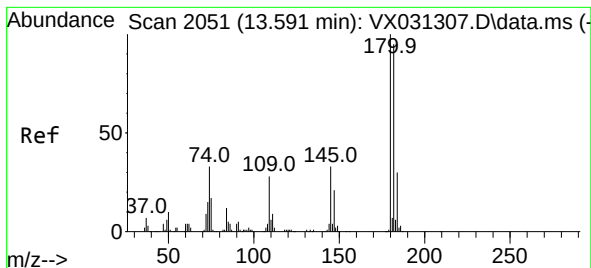


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.382 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031310.D
Acq: 14 Sep 2022 15:31



Tgt Ion: 75 Resp: 23477
Ion Ratio Lower Upper
75 100
155 77.2 40.3 120.8
157 99.7 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 55.669 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

ICVX091422

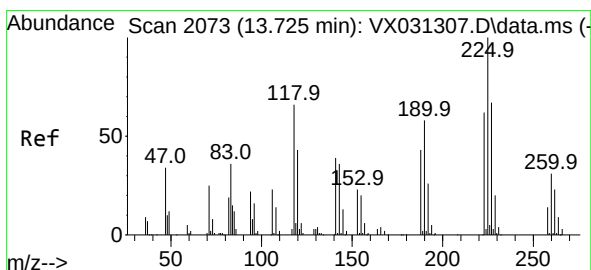
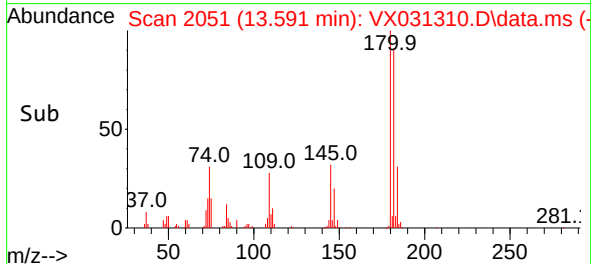
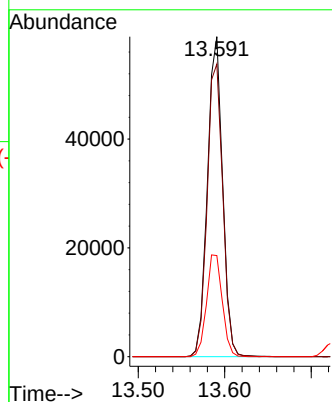
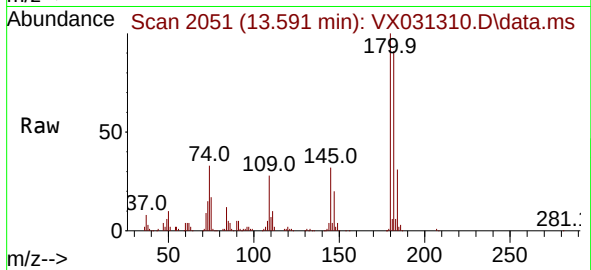
Tgt Ion:	180	Resp:	7139
Ion Ratio	Lower	Upper	
180	100		
182	94.5	46.9	140.6
145	33.1	16.7	50.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#94

Hexachlorobutadiene

Concen: 53.697 ug/l

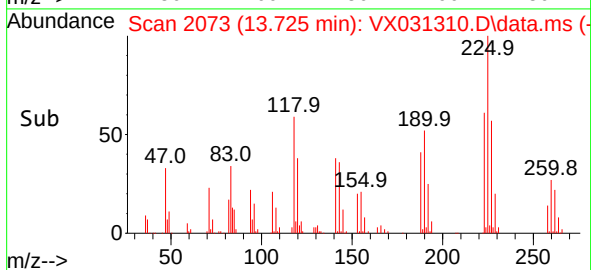
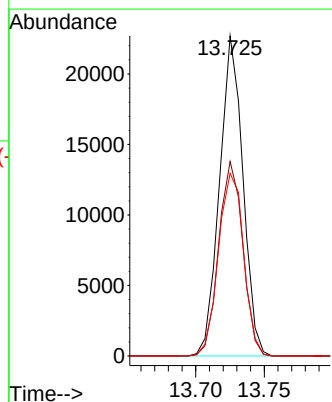
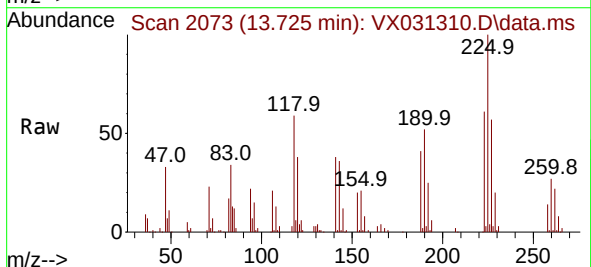
RT: 13.725 min Scan# 2073

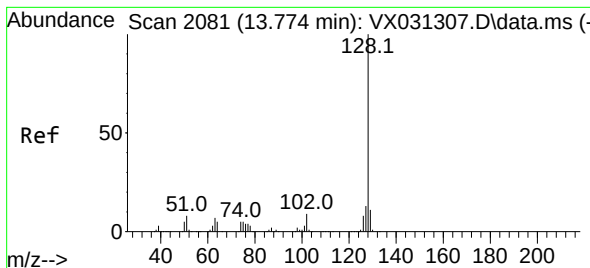
Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Tgt Ion:	225	Resp:	26883
Ion Ratio	Lower	Upper	
225	100		
223	62.6	30.8	92.4
227	61.7	32.3	96.9





#95

Naphthalene

Concen: 52.158 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091422

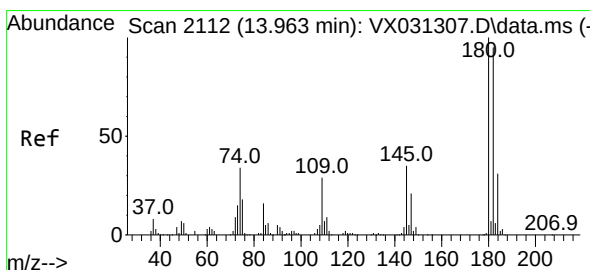
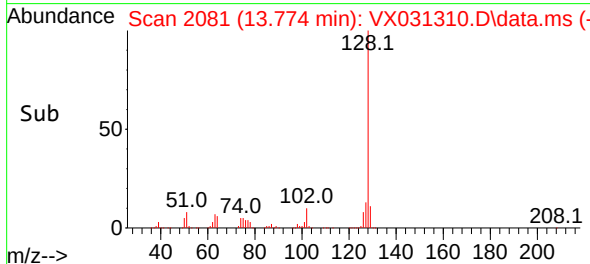
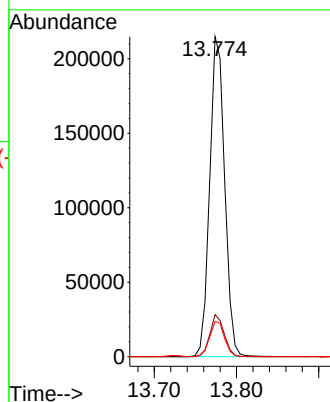
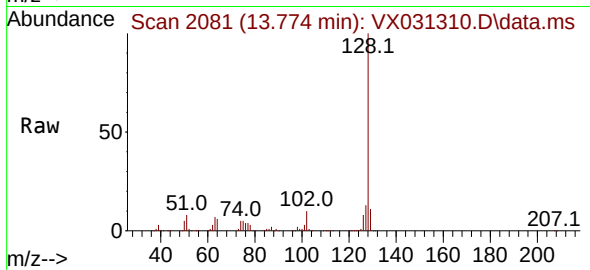
Tgt Ion:	128	Resp:	27178
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.4	15.6
129	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#96

1,2,3-Trichlorobenzene

Concen: 52.893 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX031310.D

Acq: 14 Sep 2022 15:31

Tgt Ion:	180	Resp:	72645
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.9	143.8
145	34.8	17.6	52.8

