

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091322\
 Data File : VX031301.D
 Acq On : 13 Sep 2022 20:13
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX091322

Quant Time: Sep 14 05:54:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 14 05:51:22 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/14/2022
 Supervised By : Mahesh Dadoda 09/14/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	36874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	59706	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	72998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	38127	48.706	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.420%		
35) Dibromofluoromethane	5.391	113	35431	49.976	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.960%		
50) Toluene-d8	8.653	98	138682	49.170	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.340%		
62) 4-Bromofluorobenzene	11.085	95	48167	55.267	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	110.540%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	19671	51.787	ug/l	100
3) Chloromethane	1.288	50	61068	55.012	ug/l	98
4) Vinyl Chloride	1.368	62	67542	55.563	ug/l	97
5) Bromomethane	1.612	94	169995	58.391	ug/l	98
6) Chloroethane	1.685	64	172502	71.344	ug/l	94
7) Trichlorofluoromethane	1.886	101	131608	53.264	ug/l	99
8) Diethyl Ether	2.136	74	55224	52.706	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	28245	47.799	ug/l	99
10) Methyl Iodide	2.453	142	35942	54.371	ug/l	99
11) Tert butyl alcohol	2.995	59	57451	242.837	ug/l	98
12) 1,1-Dichloroethene	2.319	96	28850	48.844	ug/l	95
13) Acrolein	2.233	56	38719	180.933	ug/l	97
14) Allyl chloride	2.666	41	58889	49.068	ug/l	98
15) Acrylonitrile	3.069	53	129052	249.371	ug/l	99
16) Acetone	2.392	43	102377	241.625	ug/l	98
17) Carbon Disulfide	2.508	76	73474	51.115	ug/l	100
18) Methyl Acetate	2.709	43	64387	48.617	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	126805	51.399	ug/l	99
20) Methylene Chloride	2.788	84	35166	48.542	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	36681	54.553	ug/l	97
22) Diisopropyl ether	3.764	45	150396	54.076	ug/l	91
23) Vinyl Acetate	3.727	43	677727	275.430	ug/l	98
24) 1,1-Dichloroethane	3.617	63	66214	50.401	ug/l	98
25) 2-Butanone	4.568	43	186735	248.851	ug/l	96
26) 2,2-Dichloropropane	4.471	77	48201	43.513	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	37446	47.947	ug/l	99
28) Bromochloromethane	4.898	49	32879	50.756	ug/l #	18
29) Tetrahydrofuran	5.013	42	126870	257.885	ug/l	99
30) Chloroform	5.099	83	71625	53.382	ug/l	95
31) Cyclohexane	5.477	56	57496	53.281	ug/l	91
32) 1,1,1-Trichloroethane	5.391	97	59265	50.749	ug/l	97
36) 1,1-Dichloropropene	5.696	75	50072	51.353	ug/l	99
37) Ethyl Acetate	4.721	43	75260	48.332	ug/l	99
38) Carbon Tetrachloride	5.678	117	52781	50.393	ug/l	99
39) Methylcyclohexane	7.379	83	56463	50.924	ug/l	96
40) Benzene	6.044	78	154926	52.081	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	37619	47.696	ug/l	97
42) 1,2-Dichloroethane	6.092	62	52747	48.690	ug/l	100
43) Isopropyl Acetate	6.348	43	117329	47.392	ug/l	99
44) Trichloroethene	7.129	130	37483	47.550	ug/l	99
45) 1,2-Dichloropropane	7.434	63	37987	46.123	ug/l	98
46) Dibromomethane	7.586	93	26006	46.007	ug/l	97
47) Bromodichloromethane	7.824	83	56345	48.182	ug/l	99
48) Methyl methacrylate	7.696	41	51411	48.704	ug/l	96
49) 1,4-Dioxane	7.696	88	21727	895.782	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	446170	263.189	ug/l	99
52) Toluene	8.720	92	105220	55.390	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	65980	48.597	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	65371	47.538	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	42255	49.767	ug/l	97
56) Ethyl methacrylate	9.122	69	72406	52.609	ug/l	99
57) 1,3-Dichloropropane	9.311	76	69516	50.543	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	174111	257.756	ug/l	99
59) 2-Hexanone	9.433	43	340743	262.681	ug/l	100
60) Dibromochloromethane	9.525	129	48269	52.810	ug/l	99
61) 1,2-Dibromoethane	9.610	107	47571	55.706	ug/l	95
64) Tetrachloroethene	9.275	164	40102	48.160	ug/l	97
65) Chlorobenzene	10.080	112	111722	48.394	ug/l	90
66) 1,1,1,2-Tetrachloroethane	10.165	131	43758	48.080	ug/l	93
67) Ethyl Benzene	10.195	91	203046	49.334	ug/l	96
68) m/p-Xylenes	10.305	106	170101	102.268	ug/l	97
69) o-Xylene	10.646	106	81618	50.126	ug/l	97
70) Styrene	10.659	104	137191	50.174	ug/l	99
71) Bromoform	10.799	173	39263	49.098	ug/l #	98
73) Isopropylbenzene	10.964	105	206708	46.211	ug/l	99
74) N-amyl acetate	10.842	43	115740	45.115	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	76478	44.795	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	68252m	45.250	ug/l	
77) Bromobenzene	11.201	156	51603	46.865	ug/l	98
78) n-propylbenzene	11.305	91	247363	47.509	ug/l	99
79) 2-Chlorotoluene	11.366	91	138558	46.747	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	179240	47.612	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	27149	42.872	ug/l	98
82) 4-Chlorotoluene	11.457	91	164268	47.659	ug/l	95
83) tert-Butylbenzene	11.719	119	179052	46.018	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	175686	47.446	ug/l	99
85) sec-Butylbenzene	11.890	105	222120	46.306	ug/l	99
86) p-Isopropyltoluene	12.012	119	194123	48.284	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	97302	46.479	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	102403	47.380	ug/l	100
89) n-Butylbenzene	12.335	91	171703	48.226	ug/l	99
90) Hexachloroethane	12.542	117	37616	46.238	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	100634	47.314	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15262	44.096	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	56060	46.561	ug/l	98
94) Hexachlorobutadiene	13.725	225	19555	41.541	ug/l	96
95) Naphthalene	13.780	128	211290	45.463	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	57517	45.444	ug/l	97

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

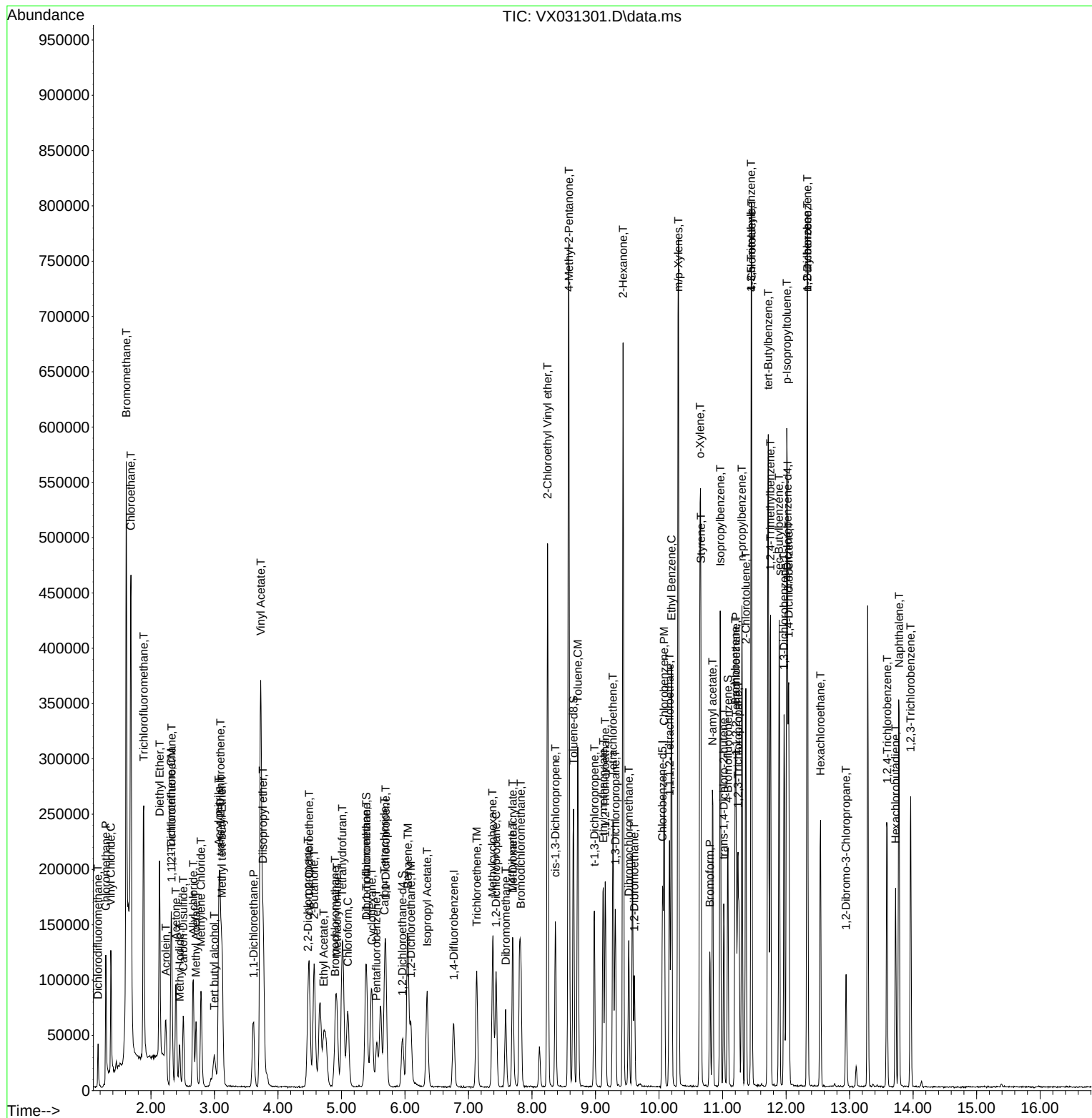
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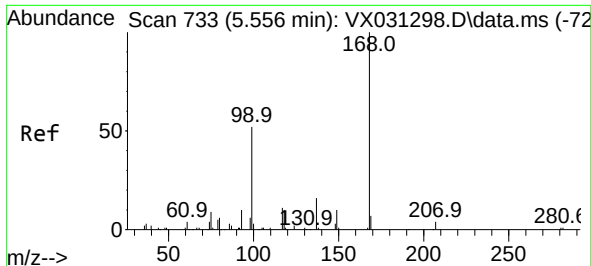
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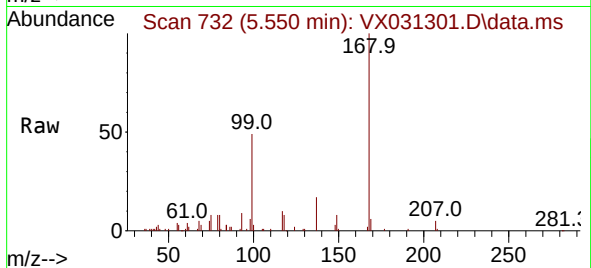
Reviewed By : John Carlone 09/14/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031301.D
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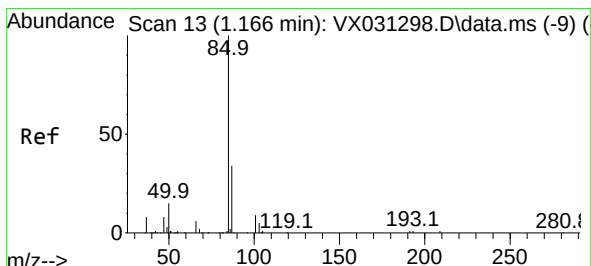
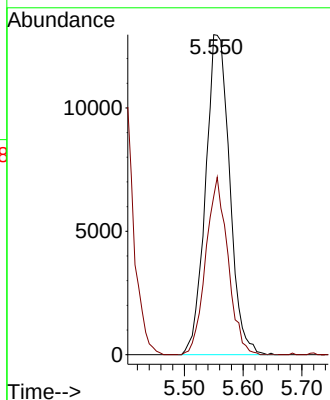
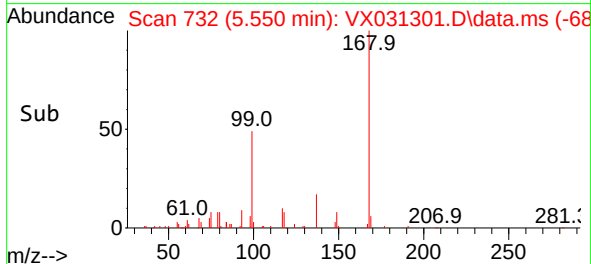
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091322



Tgt Ion:168 Resp: 36874
Ion Ratio Lower Upper
168 100
99 49.4 41.3 61.9

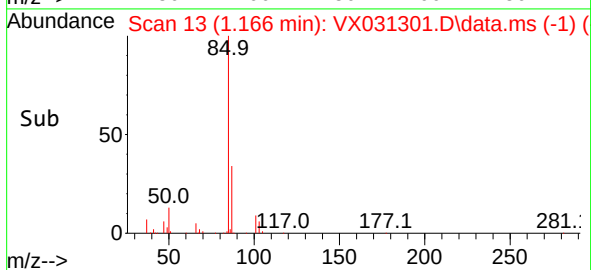
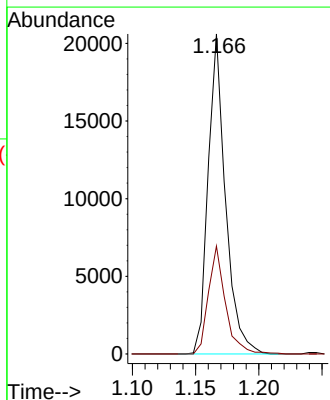
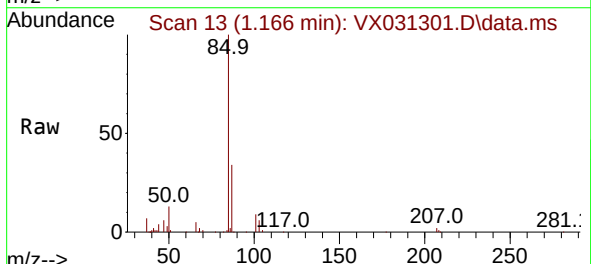
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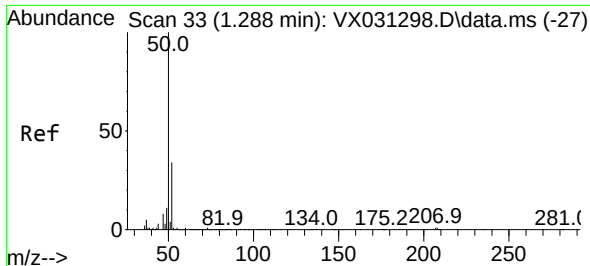
Reviewed By :John Carlone 09/14/2022
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#2
Dichlorodifluoromethane
Concen: 51.787 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

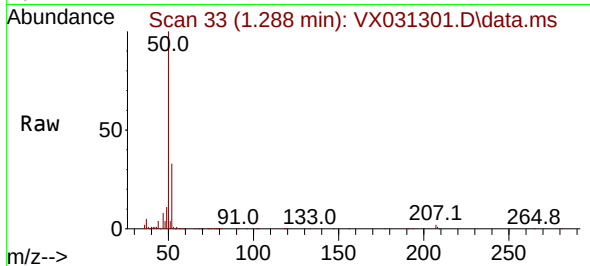
Tgt Ion: 85 Resp: 19671
Ion Ratio Lower Upper
85 100
87 33.7 16.8 50.4





#3
Chloromethane
Concen: 55.012 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

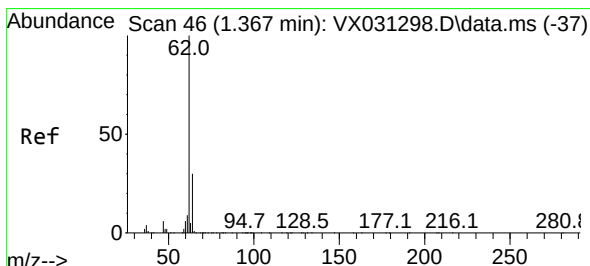
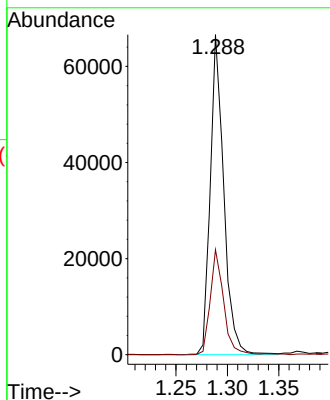
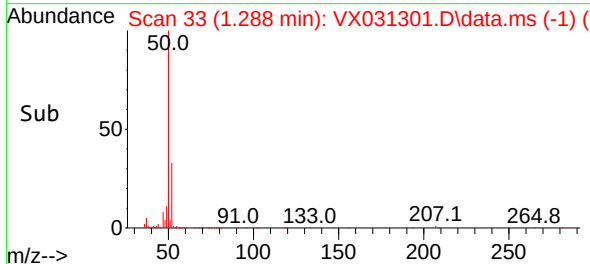
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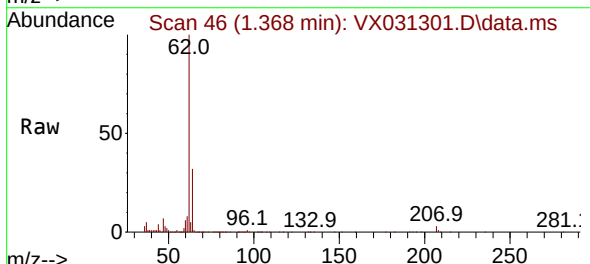
Tgt Ion: 50 Resp: 61068
Ion Ratio Lower Upper
50 100
52 32.8 27.1 40.7

Manual Integrations
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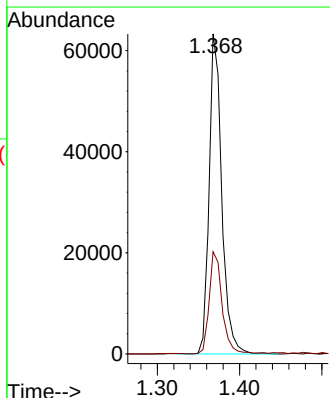
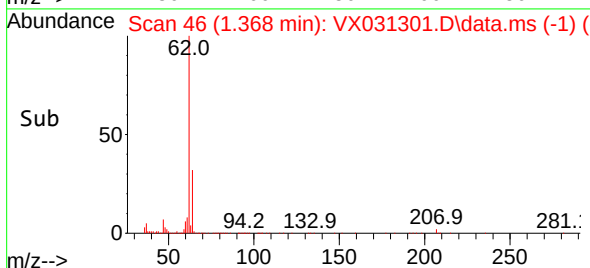
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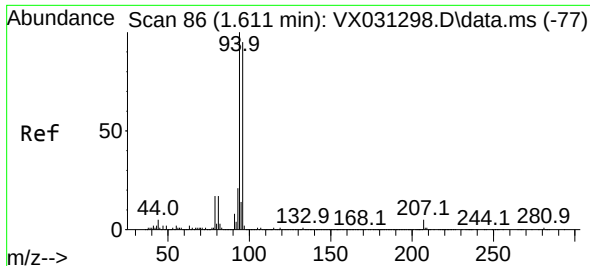


#4
Vinyl Chloride
Concen: 55.563 ug/l
RT: 1.368 min Scan# 46
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13



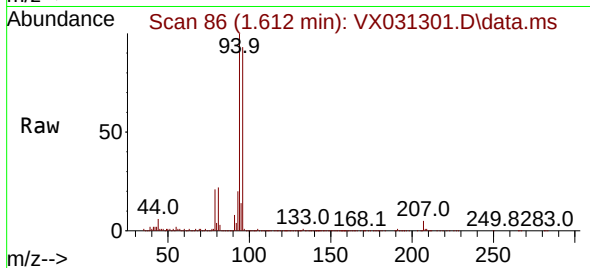
Tgt Ion: 62 Resp: 67542
Ion Ratio Lower Upper
62 100
64 31.8 24.1 36.1





#5
Bromomethane
Concen: 58.391 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

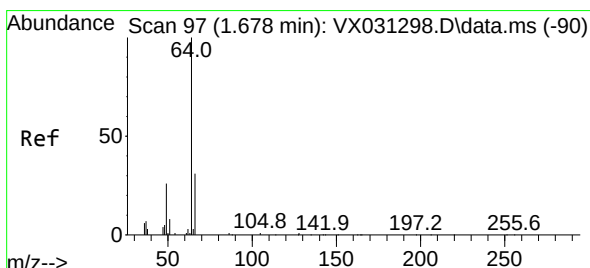
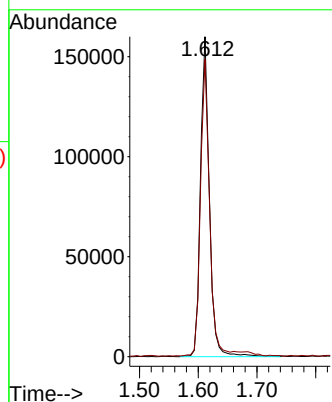
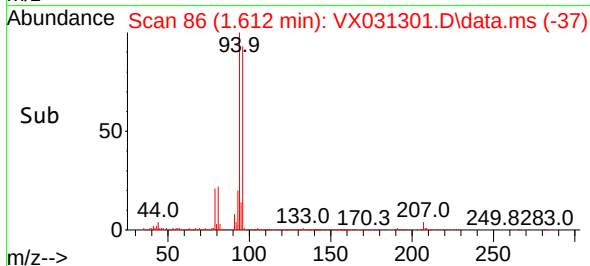
Instrument :
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Tgt Ion: 94 Resp: 16999
Ion Ratio Lower Upper
94 100
96 92.7 76.1 114.1

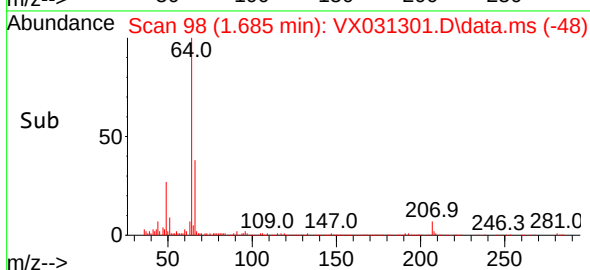
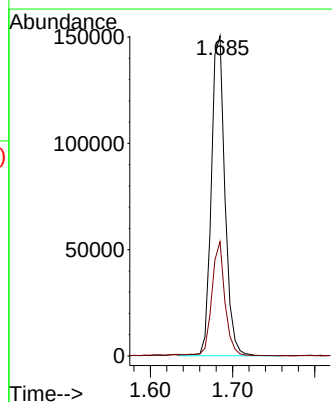
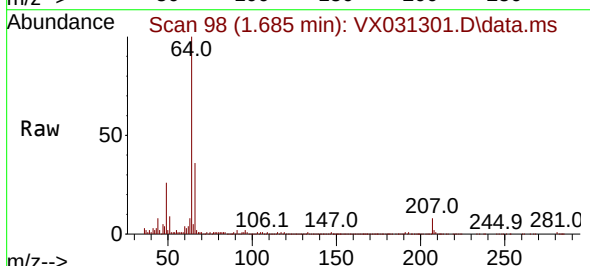
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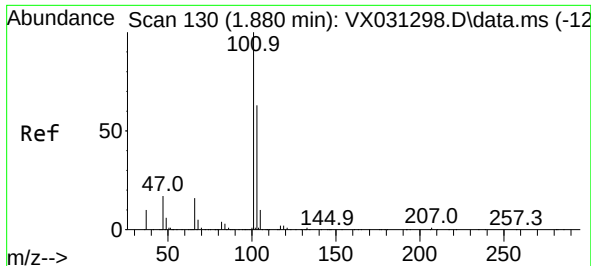
Reviewed By :John Carlone 09/14/2022
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#6
Chloroethane
Concen: 71.344 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

Tgt Ion: 64 Resp: 172502
Ion Ratio Lower Upper
64 100
66 35.6 25.8 38.8





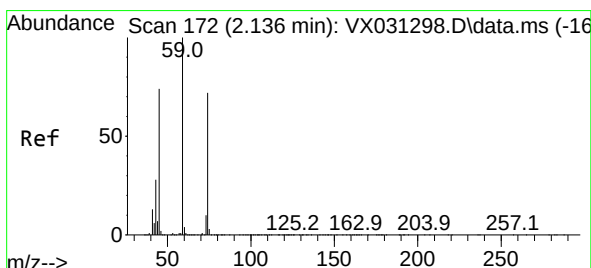
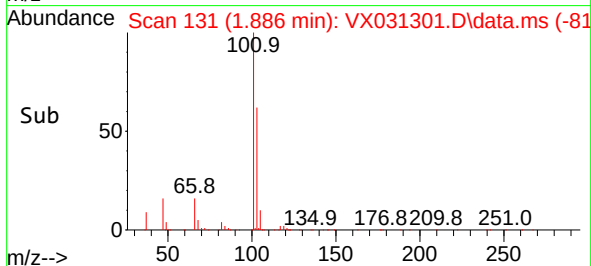
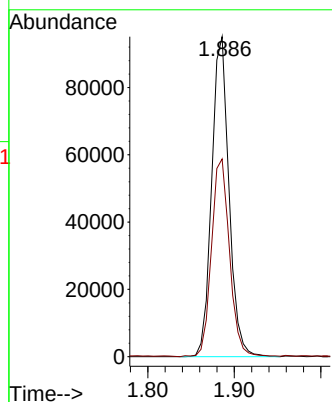
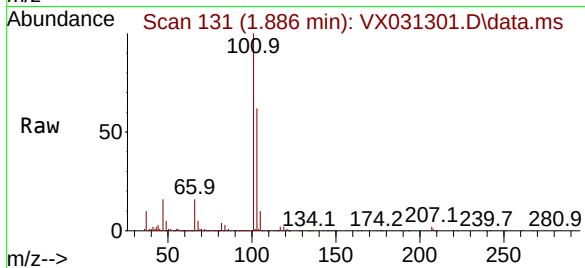
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 Trichlorofluoromethane
 Concen: 53.264 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX031301.D
 Acq: 13 Sep 2022 20:13

Instrument :
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Tgt Ion:101 Resp: 131608
 Ion Ratio Lower Upper
 101 100
 103 61.8 50.2 75.4

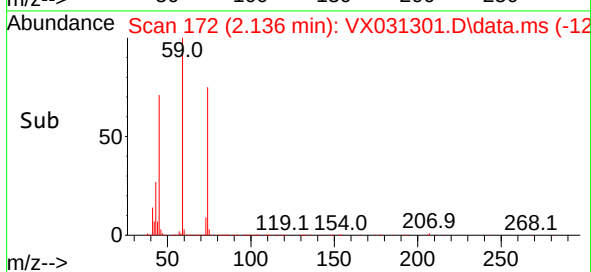
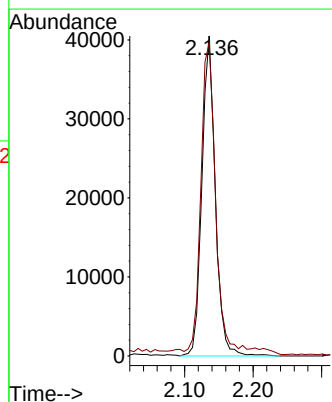
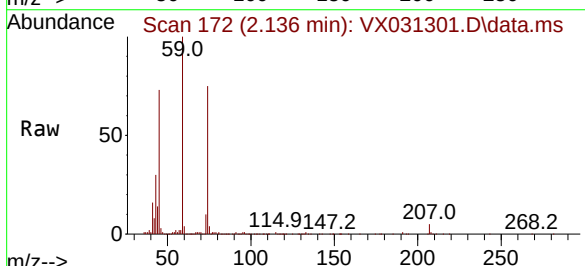
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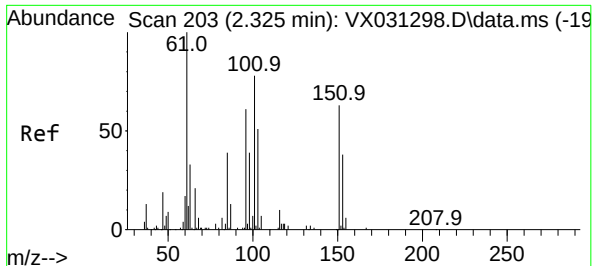
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#8
 Diethyl Ether
 Concen: 52.706 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX031301.D
 Acq: 13 Sep 2022 20:13

Tgt Ion: 74 Resp: 55224
 Ion Ratio Lower Upper
 74 100
 45 103.4 53.3 159.9





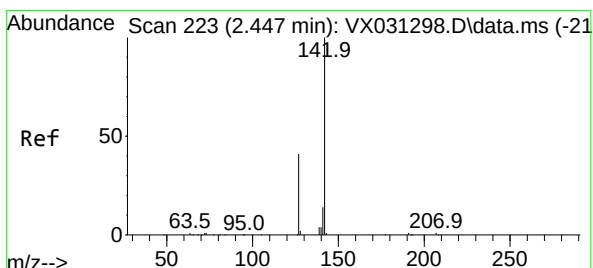
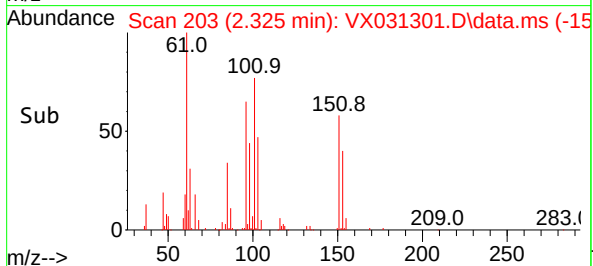
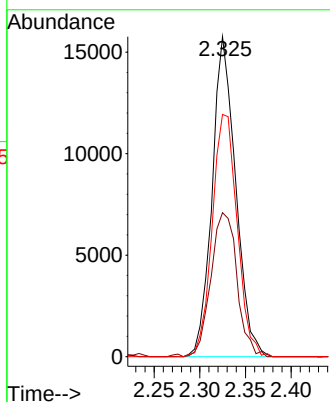
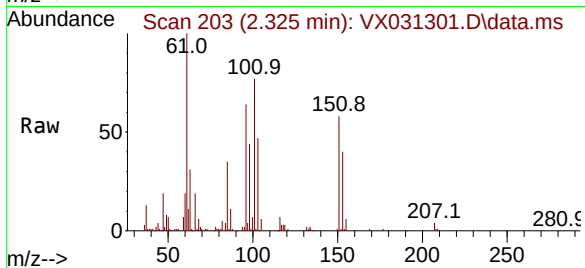
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.799 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091322

Tgt Ion:101 Resp: 2824
Ion Ratio Lower Upper
101 100
85 49.8 38.2 57.2
151 80.1 64.1 96.1

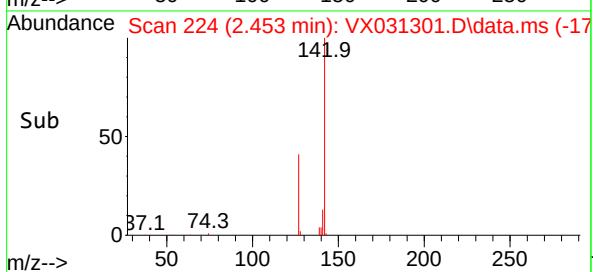
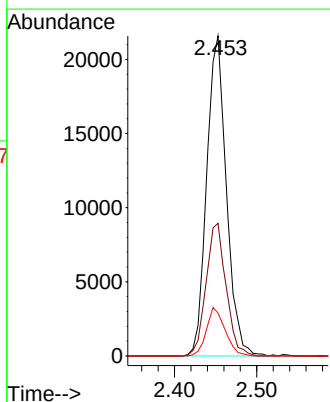
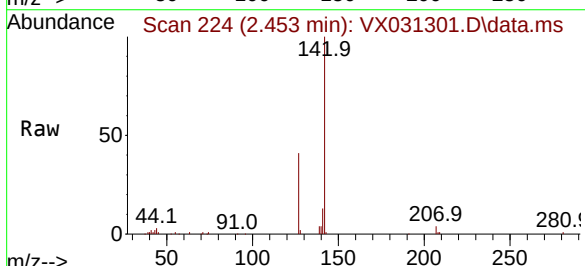
Manual Integrations
APPROVED

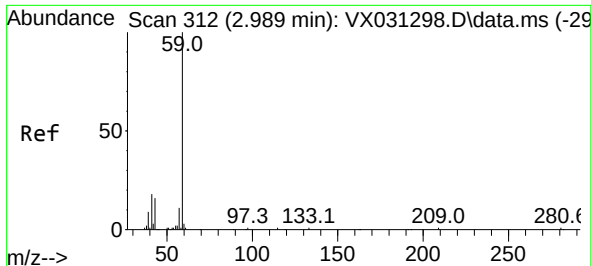
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#10
Methyl Iodide
Concen: 54.371 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

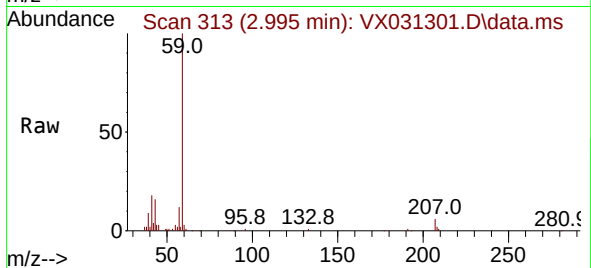
Tgt Ion:142 Resp: 35942
Ion Ratio Lower Upper
142 100
127 42.0 33.3 49.9
141 14.3 12.0 18.0





#11
Tert butyl alcohol
Concen: 242.837 ug/l
RT: 2.995 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

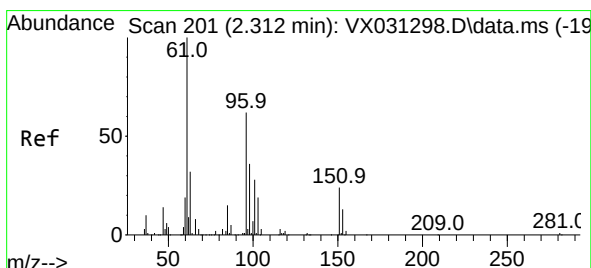
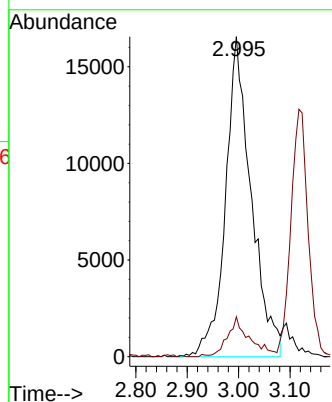
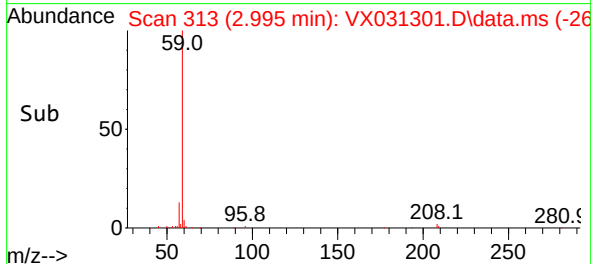
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091322



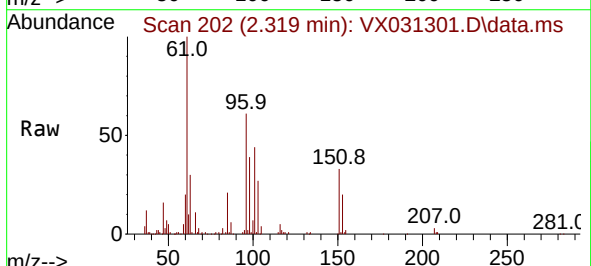
Tgt Ion: 59 Resp: 5745
Ion Ratio Lower Upper
59 100
57 9.7 8.5 12.7

Manual Integrations
APPROVED

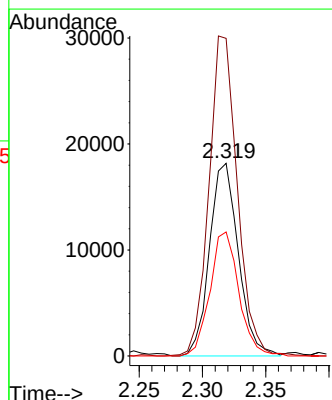
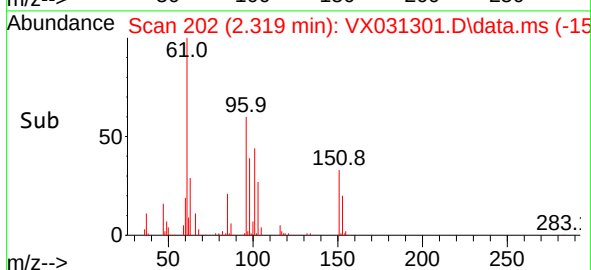
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

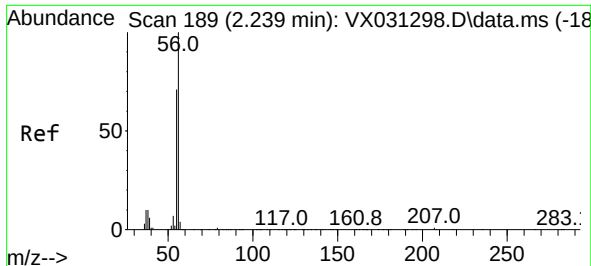


#12
1,1-Dichloroethene
Concen: 48.844 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13



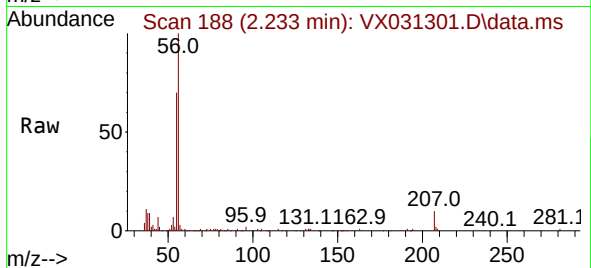
Tgt Ion: 96 Resp: 28850
Ion Ratio Lower Upper
96 100
61 165.0 128.7 193.1
98 64.7 46.7 70.1





#13
Acrolein
Concen: 180.933 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

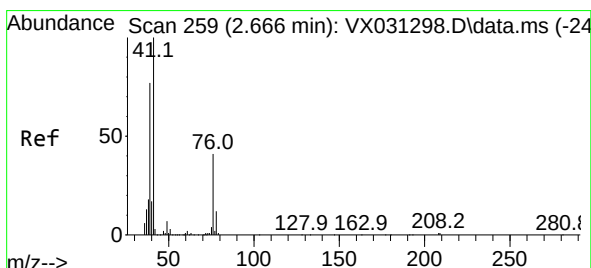
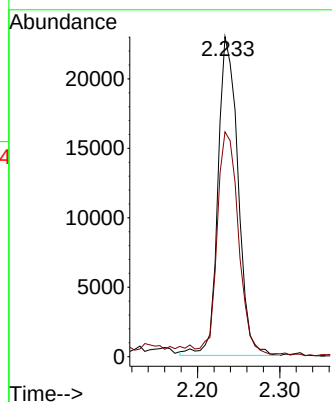
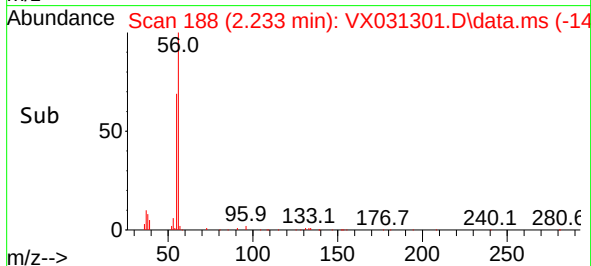
Instrument : MSVOA_X
ClientSampleId : ICVVX091322



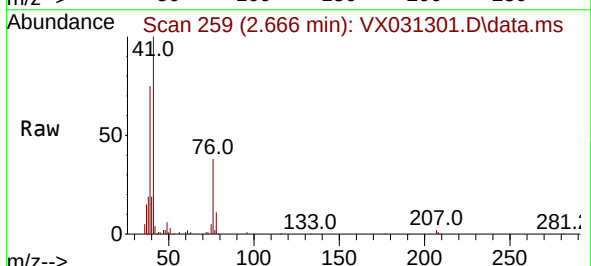
Tgt Ion: 56 Resp: 38719
Ion Ratio Lower Upper
56 100
55 73.5 60.6 90.8

Manual Integrations
APPROVED

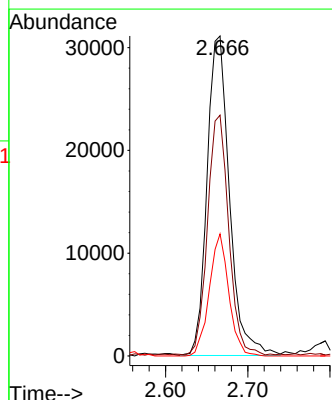
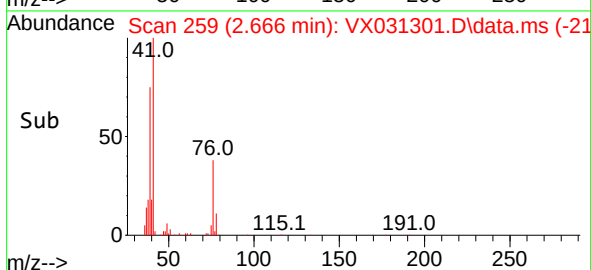
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

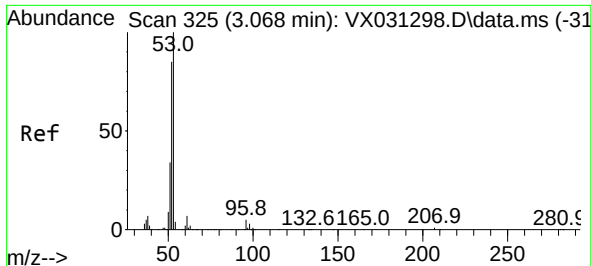


#14
Allyl chloride
Concen: 49.068 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13



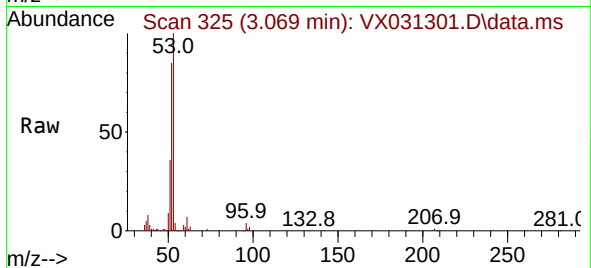
Tgt Ion: 41 Resp: 58889
Ion Ratio Lower Upper
41 100
39 70.9 57.9 86.9
76 33.3 28.4 42.6





#15
Acrylonitrile
Concen: 249.371 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

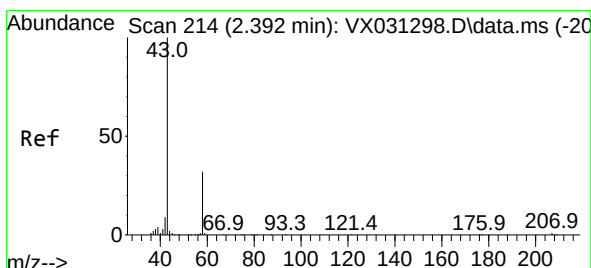
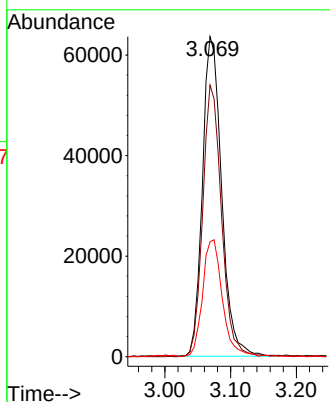
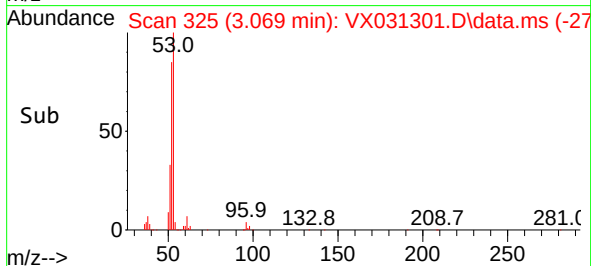
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091322



Tgt Ion: 53 Resp: 129052
Ion Ratio Lower Upper
53 100
52 83.5 66.7 100.1
51 37.4 28.2 42.2

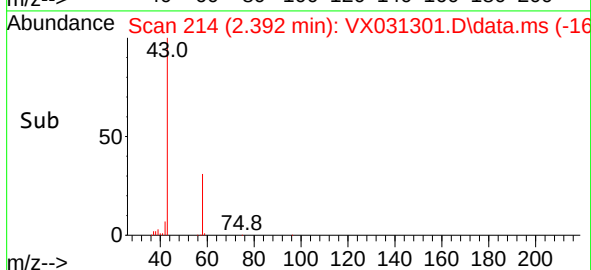
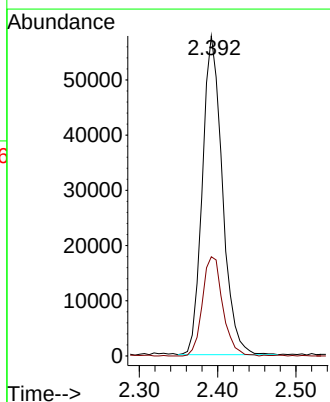
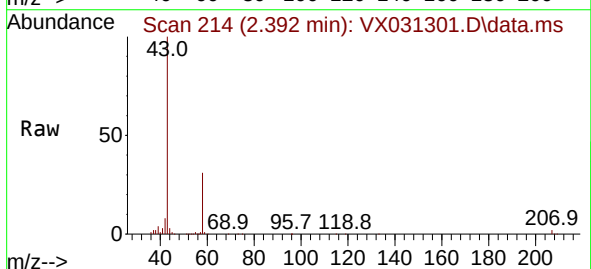
Manual Integrations
APPROVED

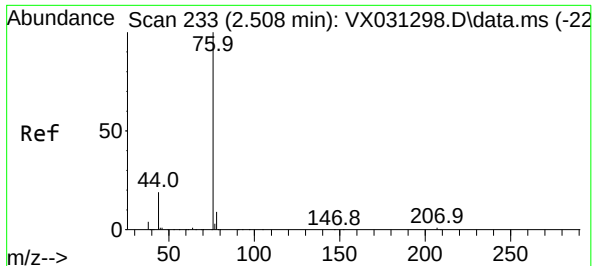
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#16
Acetone
Concen: 241.625 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

Tgt Ion: 43 Resp: 102377
Ion Ratio Lower Upper
43 100
58 31.1 25.9 38.9





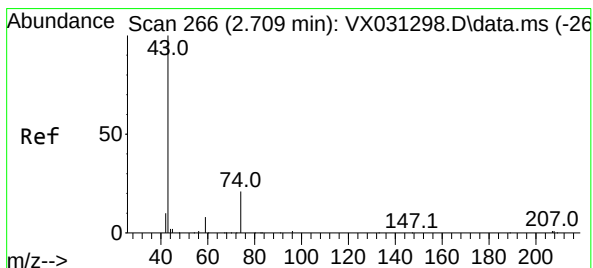
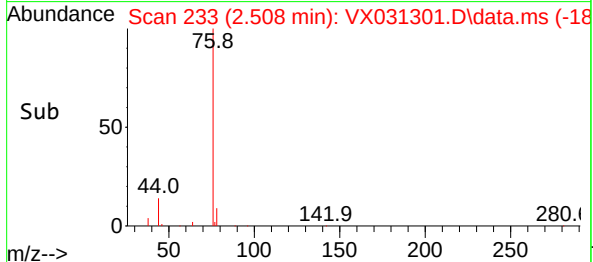
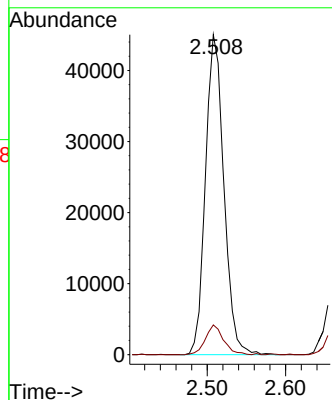
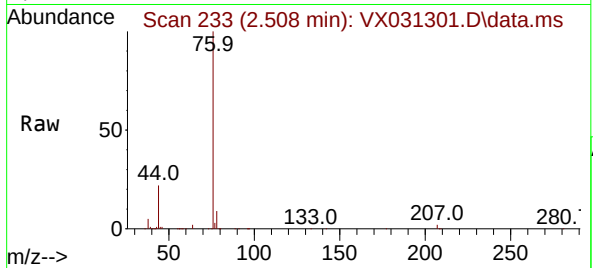
#17
Carbon Disulfide
Concen: 51.115 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091322

Tgt Ion: 76 Resp: 73474
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

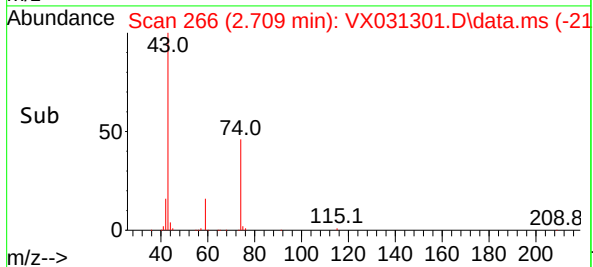
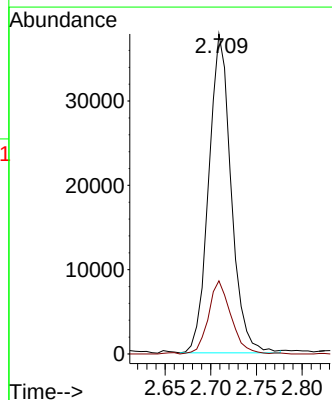
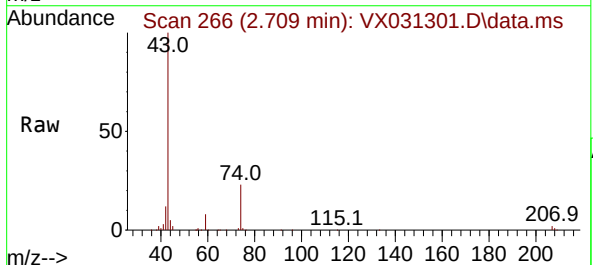
Manual Integrations
APPROVED

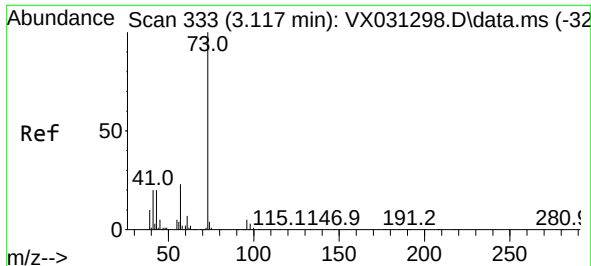
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#18
Methyl Acetate
Concen: 48.617 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

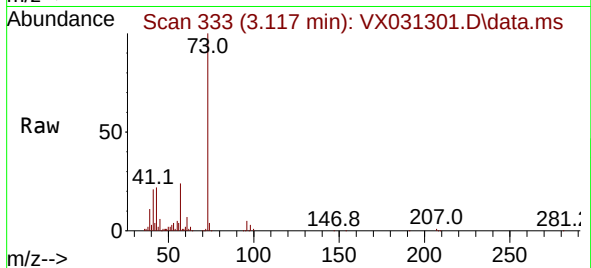
Tgt Ion: 43 Resp: 64387
Ion Ratio Lower Upper
43 100
74 23.1 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 51.399 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

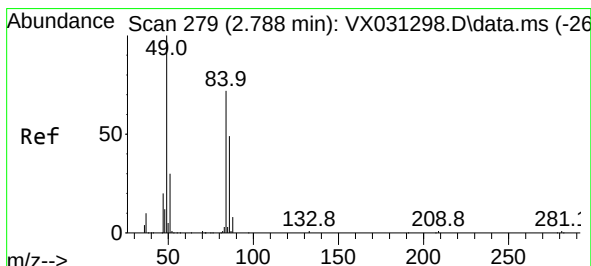
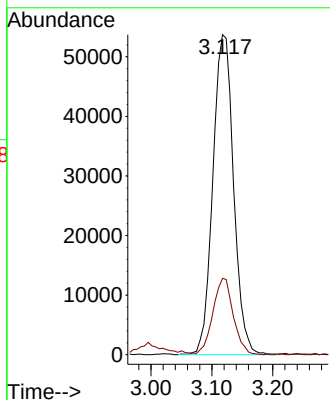
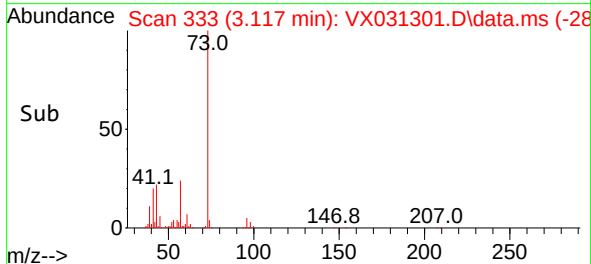
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091322



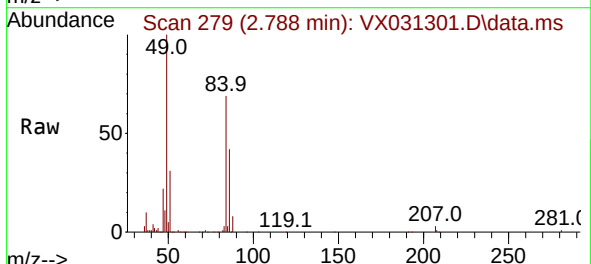
Tgt Ion: 73 Resp: 126809
Ion Ratio Lower Upper
73 100
57 23.6 18.6 27.8

Manual Integrations
APPROVED

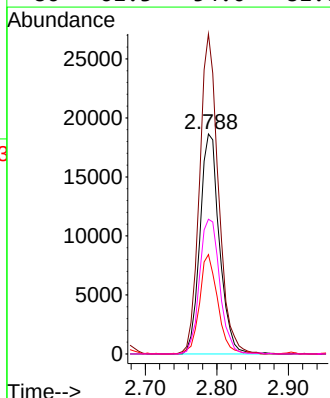
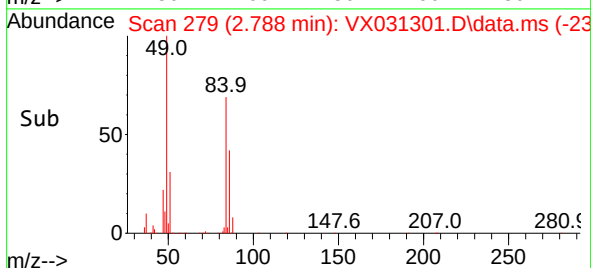
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

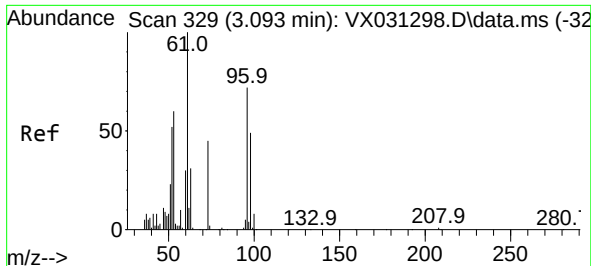


#20
Methylene Chloride
Concen: 48.542 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13



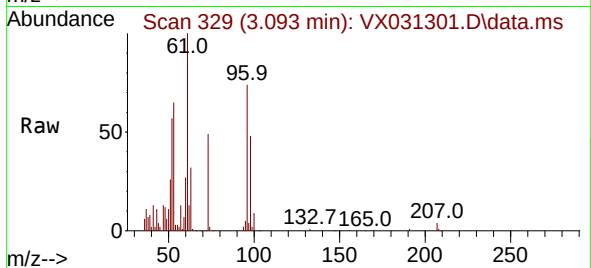
Tgt Ion: 84 Resp: 35166
Ion Ratio Lower Upper
84 100
49 145.5 111.0 166.4
51 45.2 33.7 50.5
86 61.3 54.0 81.0





#21
trans-1,2-Dichloroethene
Concen: 54.553 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

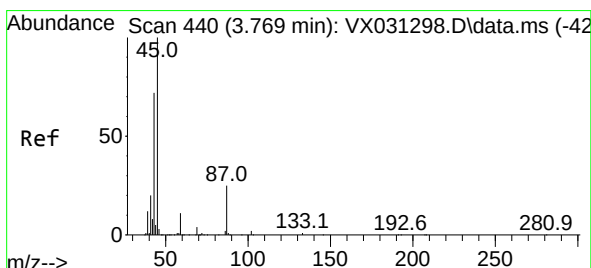
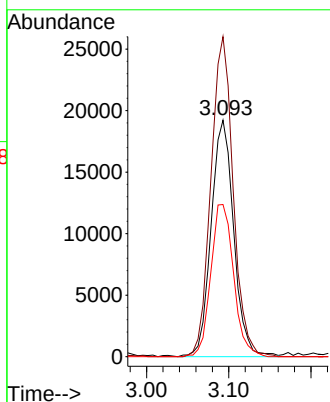
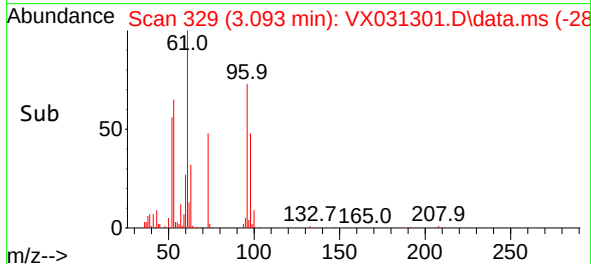
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091322



Tgt Ion: 96 Resp: 3668
Ion Ratio Lower Upper
96 100
61 135.3 110.6 166.0
98 64.3 54.0 81.0

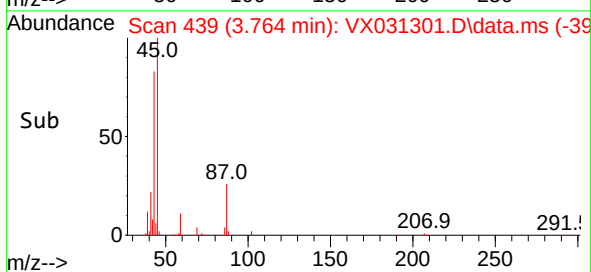
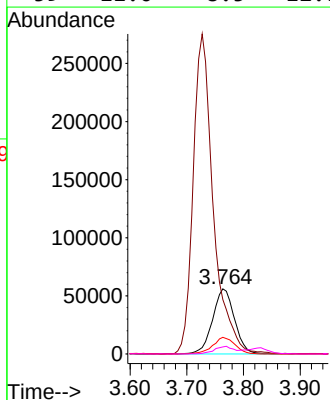
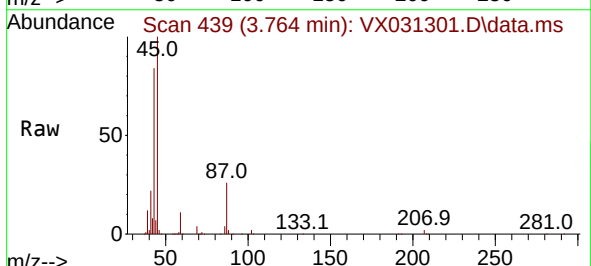
Manual Integrations
APPROVED

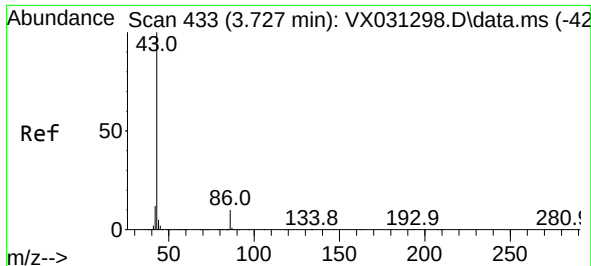
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#22
Diisopropyl ether
Concen: 54.076 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

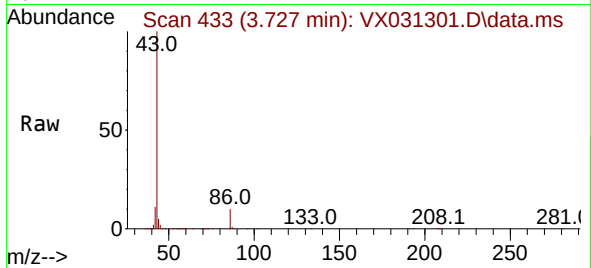
Tgt Ion: 45 Resp: 150396
Ion Ratio Lower Upper
45 100
43 82.7 58.0 87.0
87 25.7 19.6 29.4
59 11.0 8.5 12.7





#23
 Vinyl Acetate
 Concen: 275.430 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX031301.D
 Acq: 13 Sep 2022 20:13

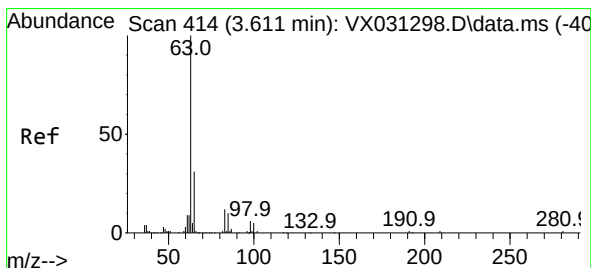
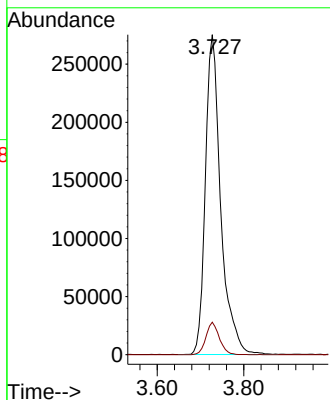
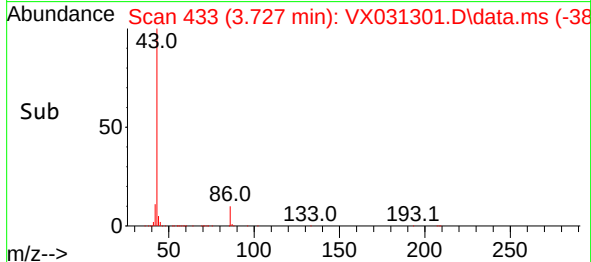
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX091322



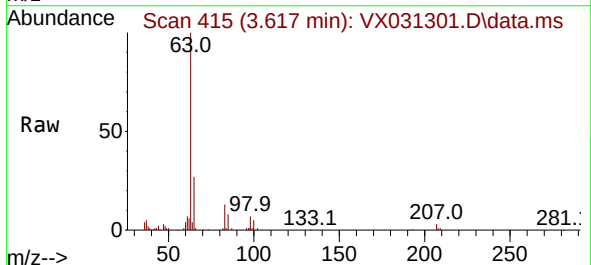
Tgt Ion: 43 Resp: 67772
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.7 11.5

Manual Integrations
 APPROVED

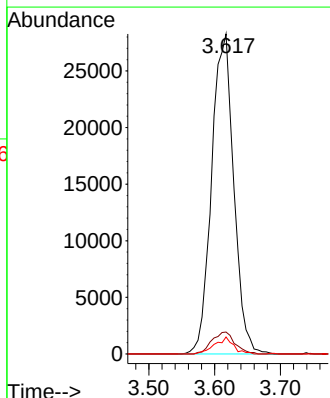
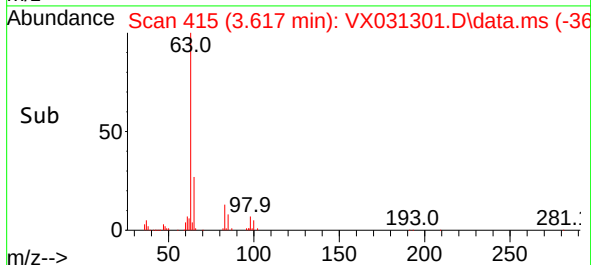
Reviewed By :John Carlone 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022

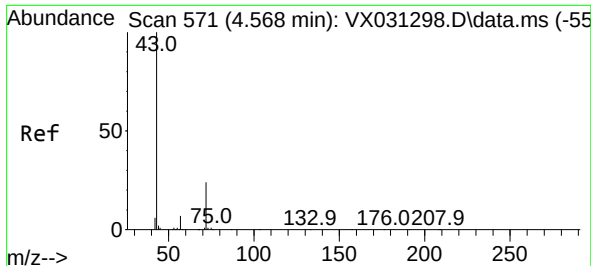


#24
 1,1-Dichloroethane
 Concen: 50.401 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX031301.D
 Acq: 13 Sep 2022 20:13



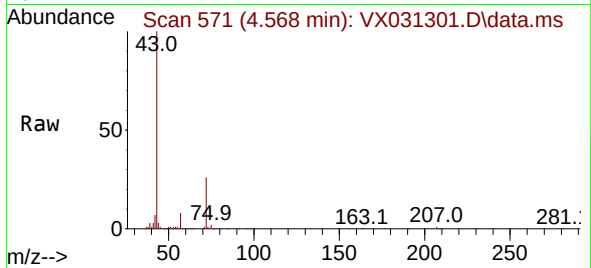
Tgt Ion: 63 Resp: 66214
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.3
 100 5.3 2.3 6.8





#25
2-Butanone
Concen: 248.851 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

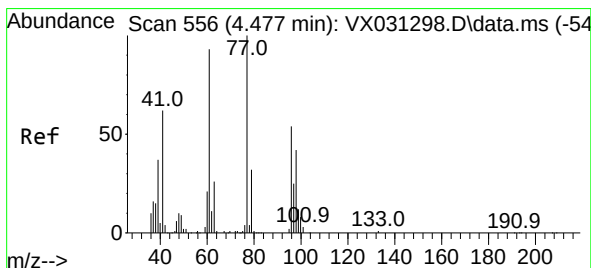
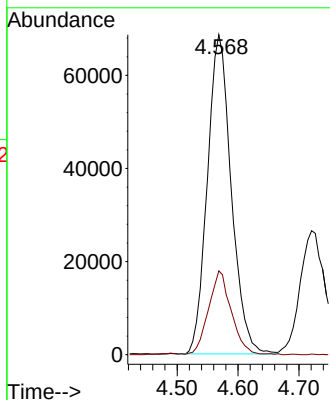
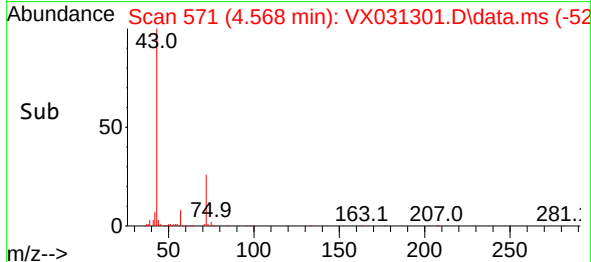
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091322



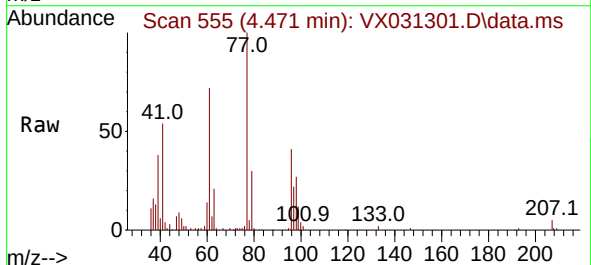
Tgt Ion: 43 Resp: 186735
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2

Manual Integrations
APPROVED

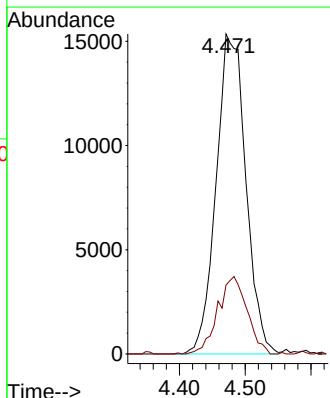
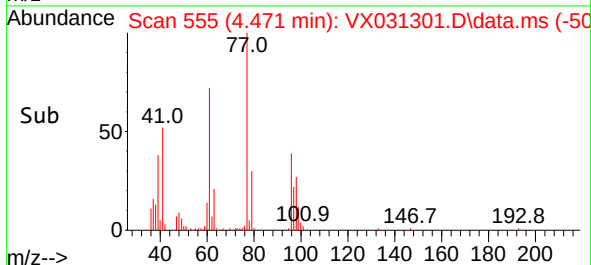
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

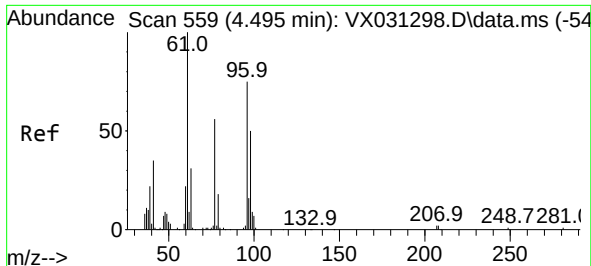


#26
2,2-Dichloropropane
Concen: 43.513 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13



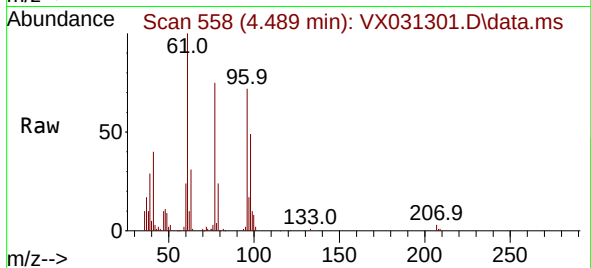
Tgt Ion: 77 Resp: 48201
Ion Ratio Lower Upper
77 100
97 23.8 13.0 38.9





#27
 cis-1,2-Dichloroethene
 Concen: 47.947 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX031301.D
 Acq: 13 Sep 2022 20:13

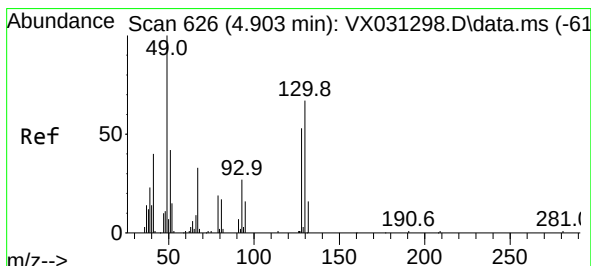
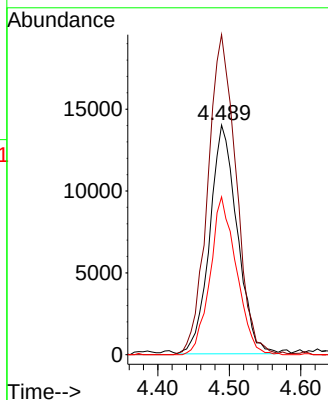
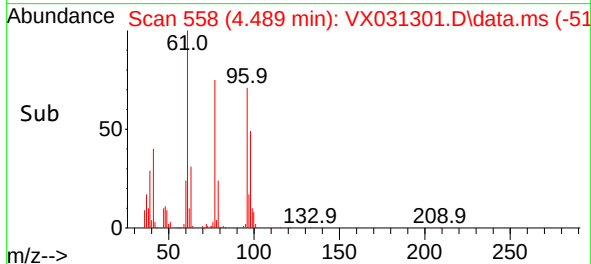
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX091322



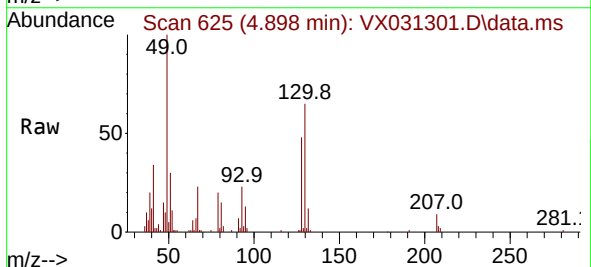
Tgt Ion: 96 Resp: 37440
 Ion Ratio Lower Upper
 96 100
 61 143.9 0.0 285.4
 98 65.6 0.0 129.4

Manual Integrations
 APPROVED

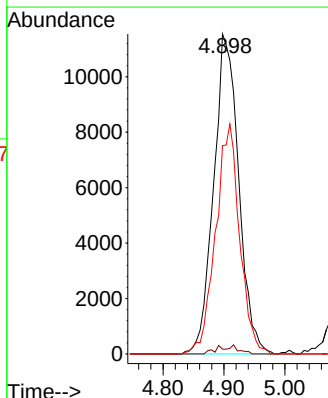
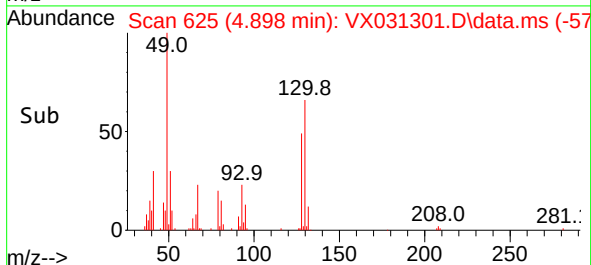
Reviewed By :John Carlone 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022

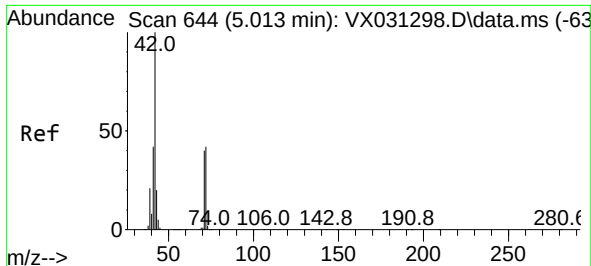


#28
 Bromochloromethane
 Concen: 50.756 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX031301.D
 Acq: 13 Sep 2022 20:13



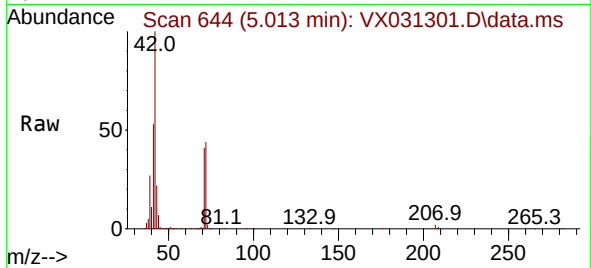
Tgt Ion: 49 Resp: 32879
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.2
 130 0.0 54.6 81.8#





#29
Tetrahydrofuran
Concen: 257.885 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

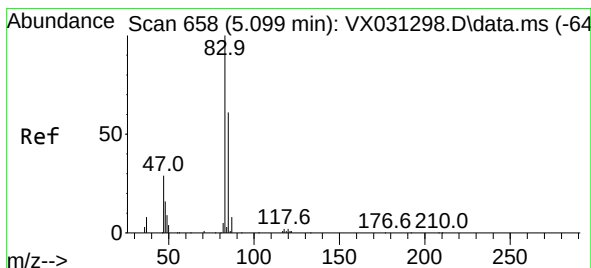
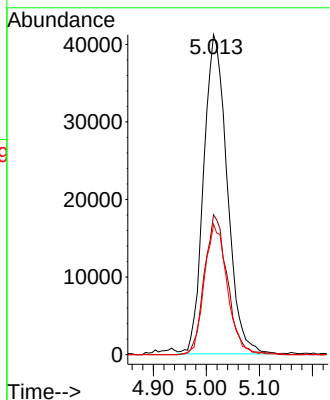
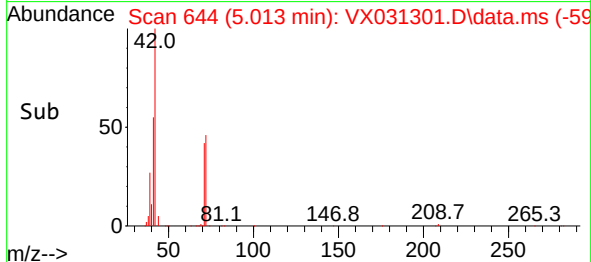
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091322



Tgt Ion: 42 Resp: 126870
Ion Ratio Lower Upper
42 100
72 42.8 33.6 50.4
71 40.0 31.6 47.4

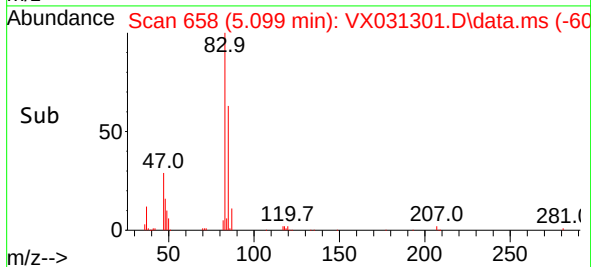
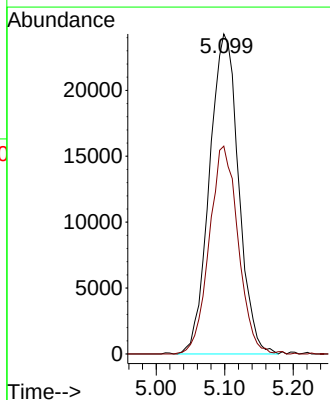
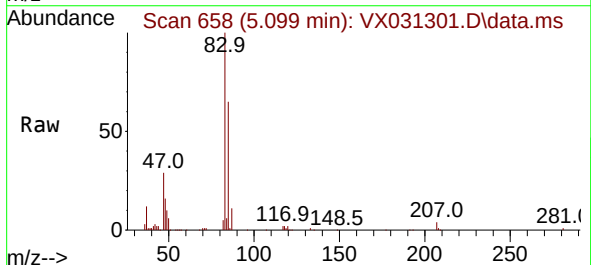
Manual Integrations
APPROVED

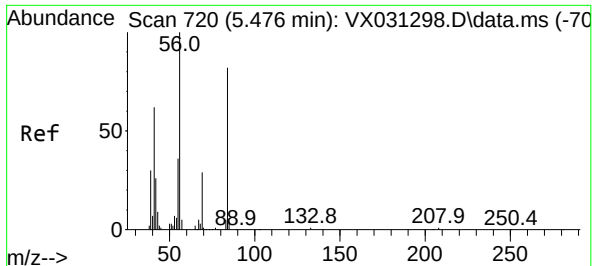
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#30
Chloroform
Concen: 53.382 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

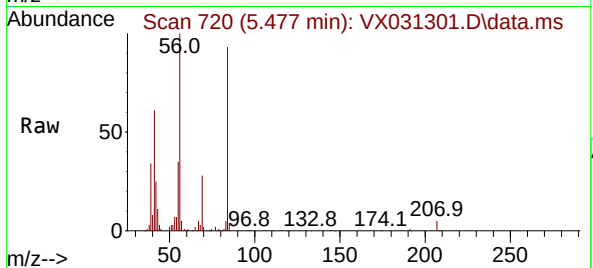
Tgt Ion: 83 Resp: 71625
Ion Ratio Lower Upper
83 100
85 64.7 48.6 72.8





#31
Cyclohexane
Concen: 53.281 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

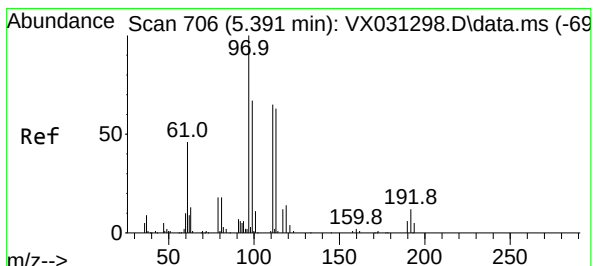
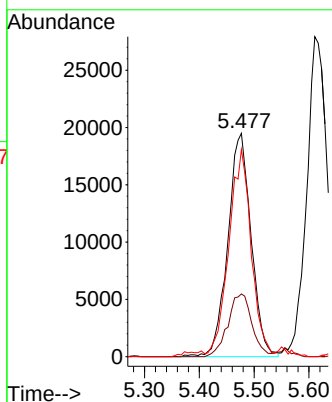
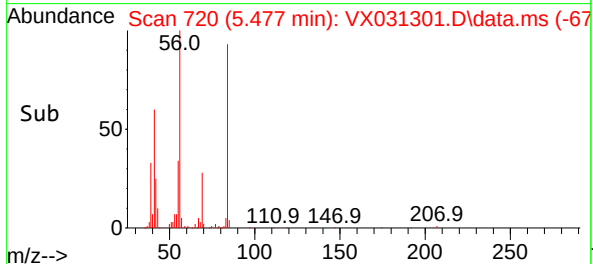
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091322



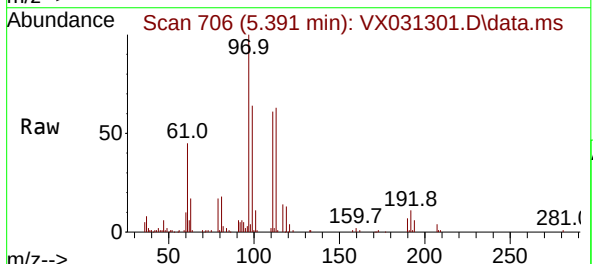
Tgt Ion: 56 Resp: 57490
Ion Ratio Lower Upper
56 100
69 28.1 23.0 34.4
84 91.7 65.2 97.8

Manual Integrations
APPROVED

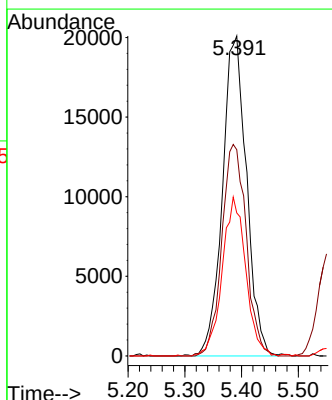
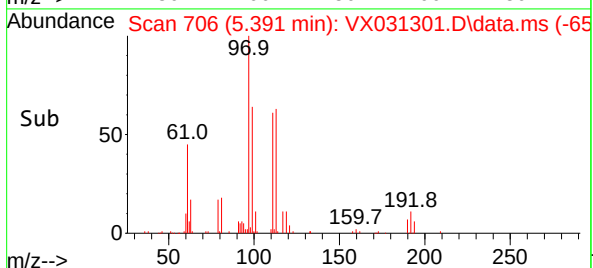
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

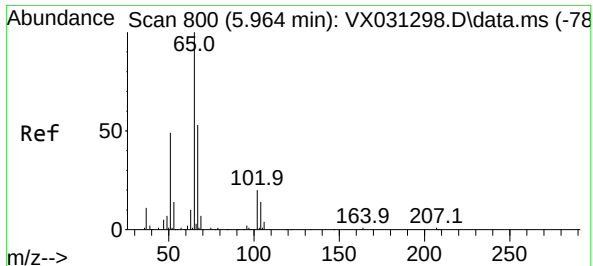


#32
1,1,1-Trichloroethane
Concen: 50.749 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13



Tgt Ion: 97 Resp: 59265
Ion Ratio Lower Upper
97 100
99 66.9 51.8 77.6
61 48.5 37.7 56.5





#33

1,2-Dichloroethane-d4

Concen: 48.706 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031301.D

Acq: 13 Sep 2022 20:13

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091322

Tgt Ion: 65 Resp: 3812

Ion Ratio Lower Upper

65 100

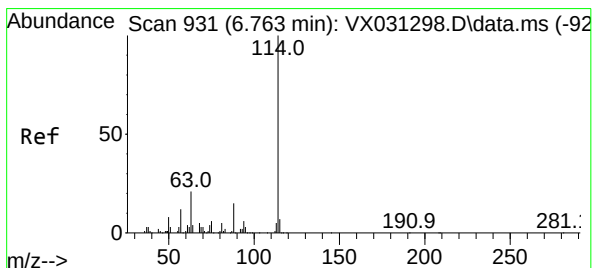
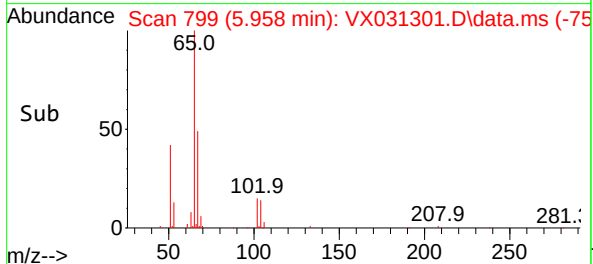
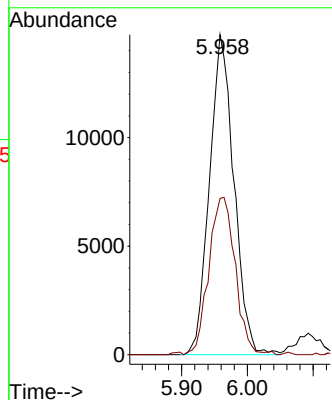
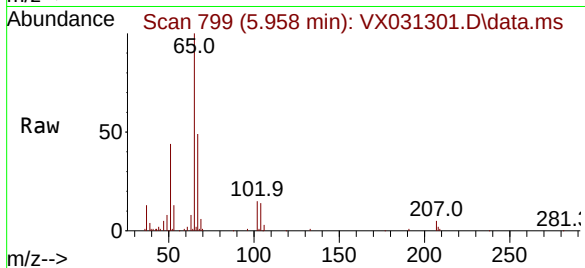
67 53.1 0.0 109.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX031301.D

Acq: 13 Sep 2022 20:13

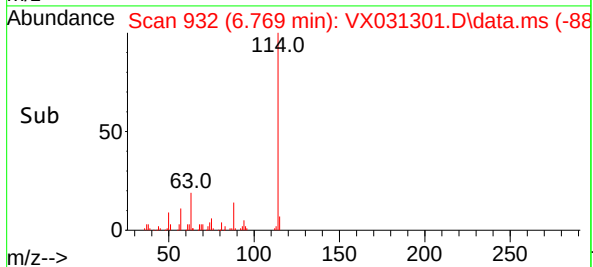
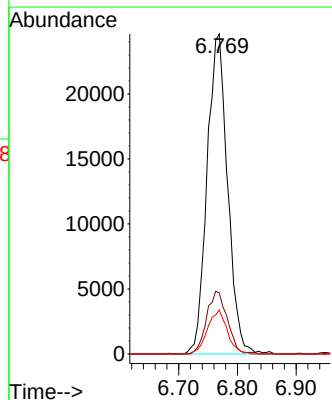
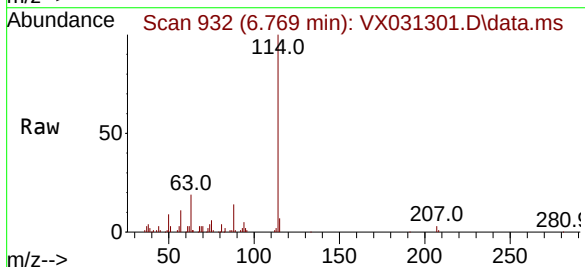
Tgt Ion:114 Resp: 59706

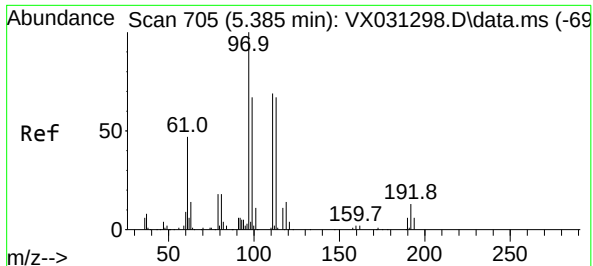
Ion Ratio Lower Upper

114 100

63 19.1 0.0 41.0

88 13.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.976 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031301.D

Acq: 13 Sep 2022 20:13

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091322

Tgt Ion: 113 Resp: 3543

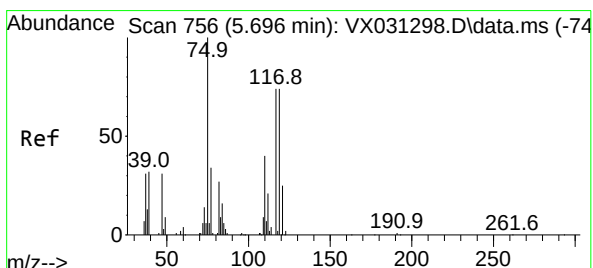
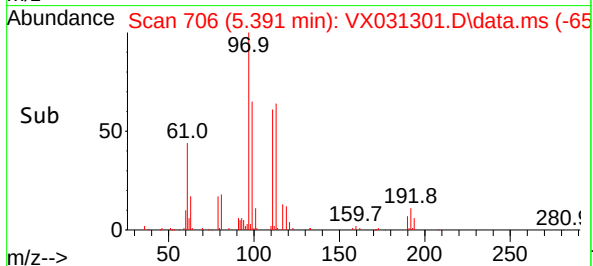
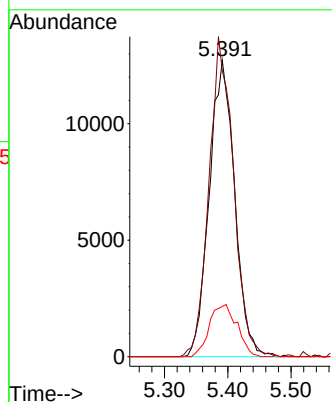
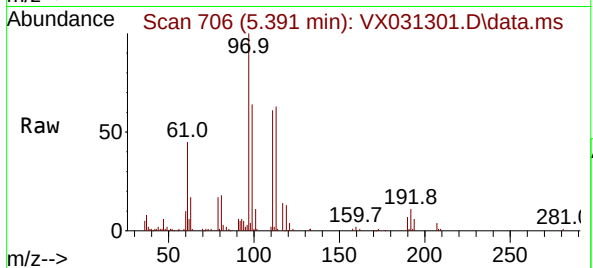
Ion	Ratio	Lower	Upper
113	100		
111	104.3	83.0	124.6
192	19.2	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#36

1,1-Dichloropropene

Concen: 51.353 ug/l

RT: 5.696 min Scan# 756

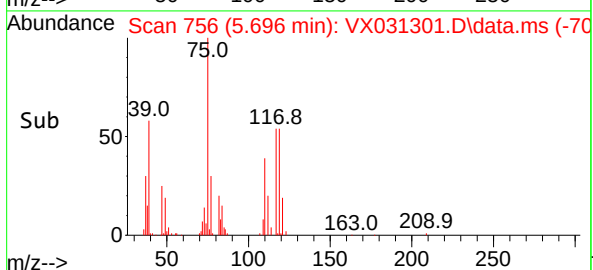
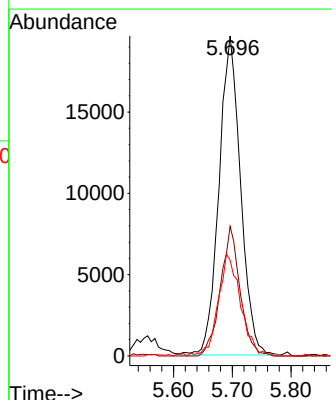
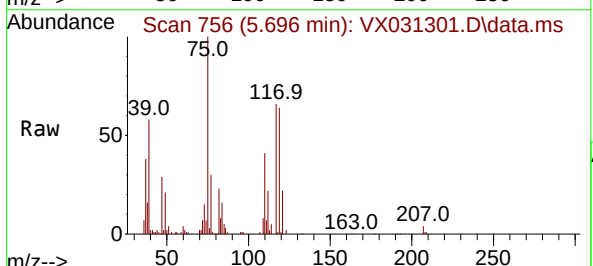
Delta R.T. 0.000 min

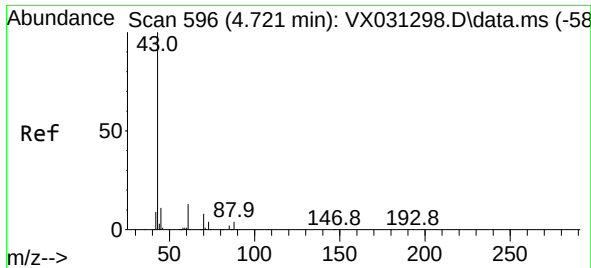
Lab File: VX031301.D

Acq: 13 Sep 2022 20:13

Tgt Ion: 75 Resp: 50072

Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.5	55.5
77	33.0	25.5	38.3





#37

Ethyl Acetate

Concen: 48.332 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031301.D

Acq: 13 Sep 2022 20:13

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091322

Tgt Ion: 43 Resp: 75260

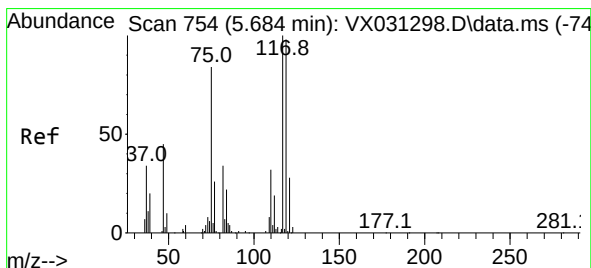
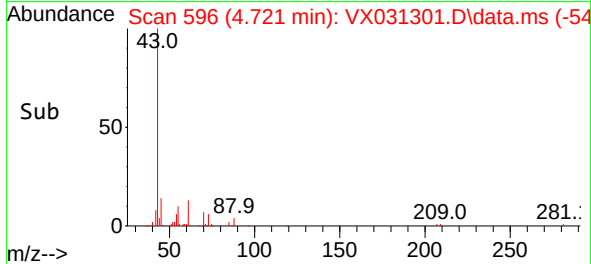
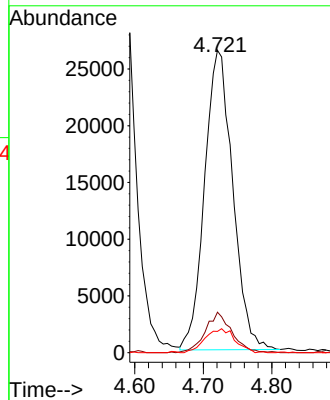
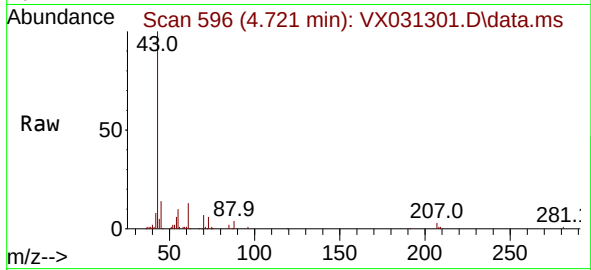
Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.4	15.6
70	8.5	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#38

Carbon Tetrachloride

Concen: 50.393 ug/l

RT: 5.678 min Scan# 753

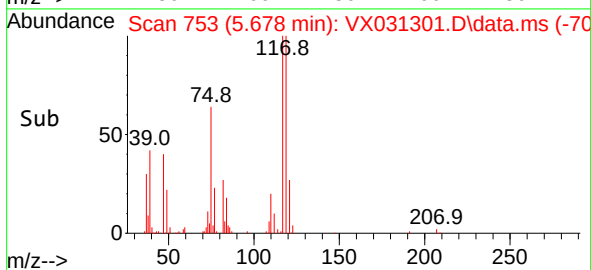
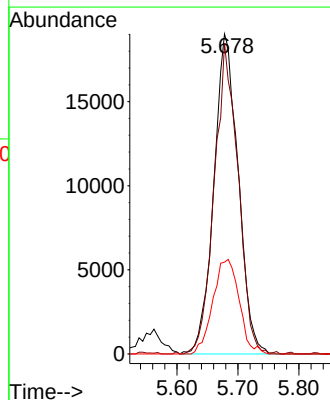
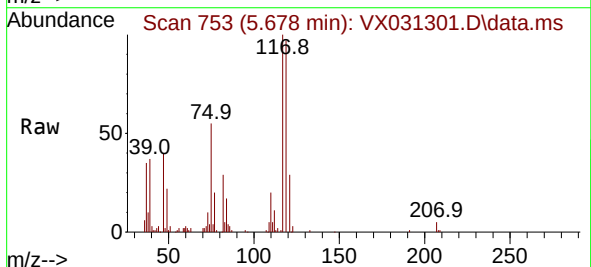
Delta R.T. -0.006 min

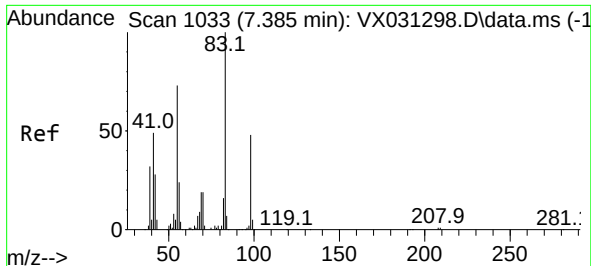
Lab File: VX031301.D

Acq: 13 Sep 2022 20:13

Tgt Ion: 117 Resp: 52781

Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.6	116.4
121	28.7	22.0	33.0





#39

Methylcyclohexane

Concen: 50.924 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX031301.D

Acq: 13 Sep 2022 20:13

Instrument :

MSVOA_X

ClientSampleId :

ICVX091322

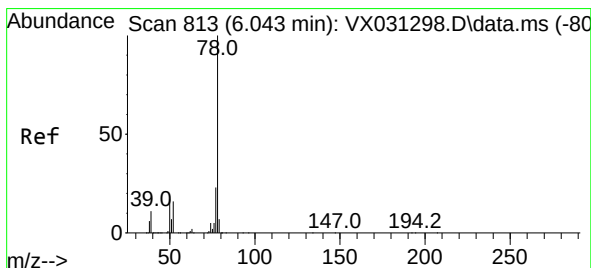
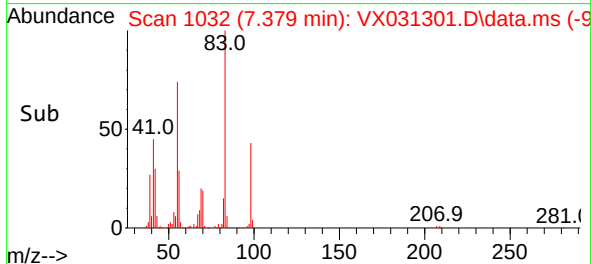
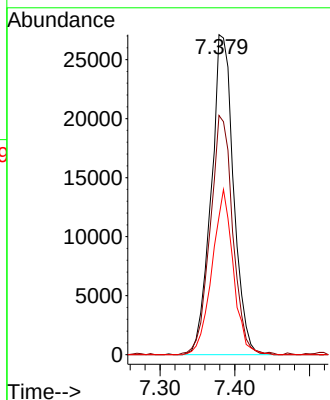
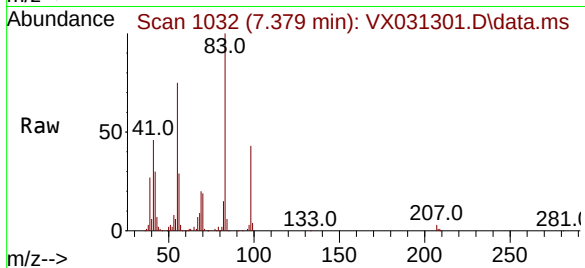
Tgt Ion: 83	Resp: 5646
Ion Ratio	Lower Upper
83 100	
55 74.8	58.5 87.7
98 43.1	38.2 57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#40

Benzene

Concen: 52.081 ug/l

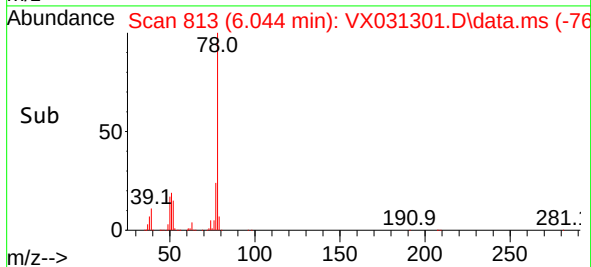
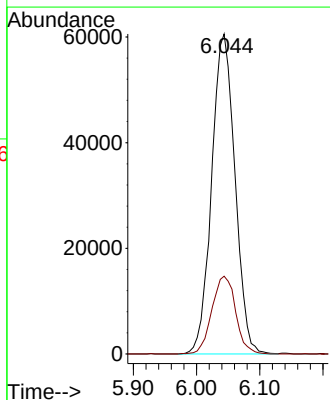
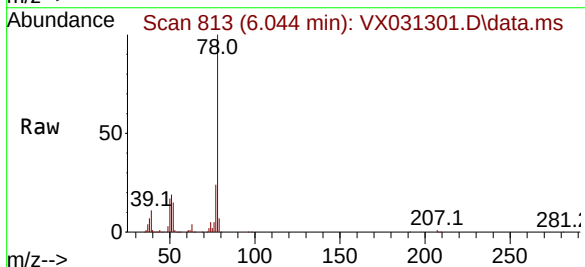
RT: 6.044 min Scan# 813

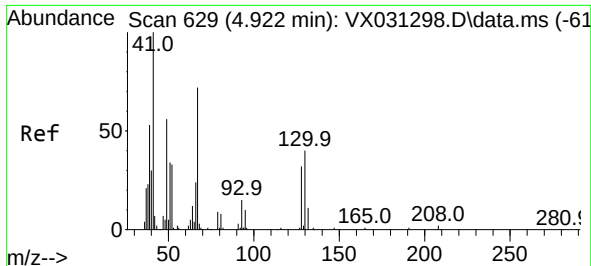
Delta R.T. 0.000 min

Lab File: VX031301.D

Acq: 13 Sep 2022 20:13

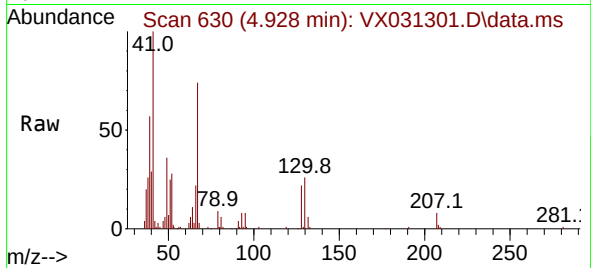
Tgt Ion: 78	Resp: 154926
Ion Ratio	Lower Upper
78 100	
77 24.3	18.2 27.2





#41
Methacrylonitrile
Concen: 47.696 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

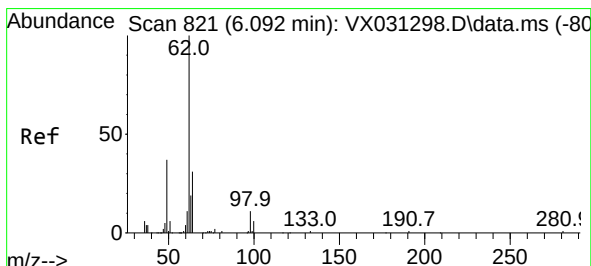
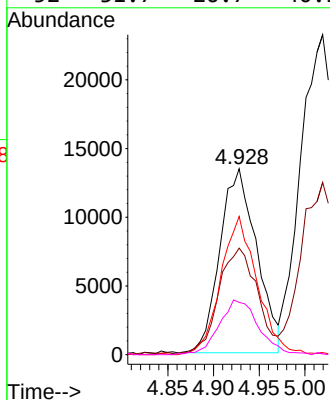
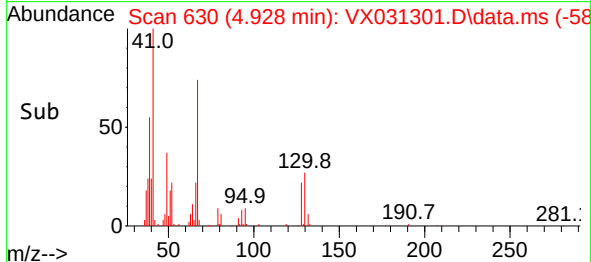
Instrument :
MSVOA_X
ClientSampleId :
ICVX091322



Tgt Ion:	41	Resp:	37619
Ion	Ratio	Lower	Upper
41	100		
39	60.2	45.1	67.7
67	74.4	58.0	87.0
52	31.7	26.7	40.1

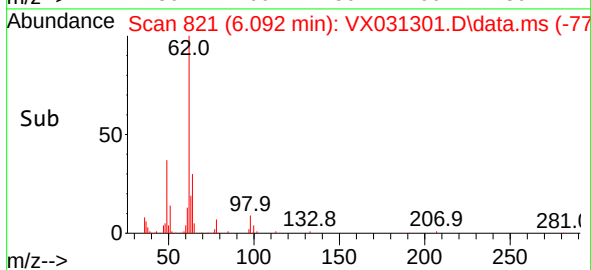
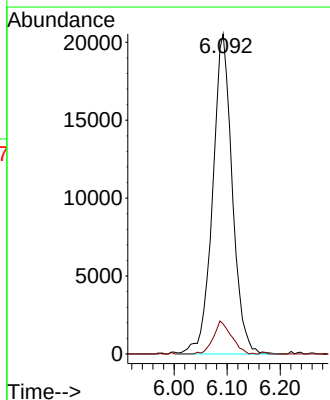
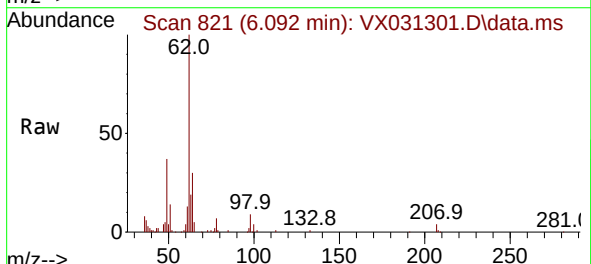
Manual Integrations
APPROVED

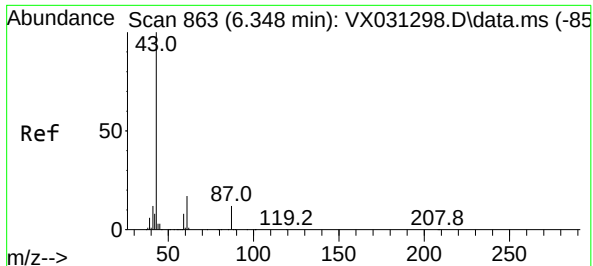
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#42
1,2-Dichloroethane
Concen: 48.690 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

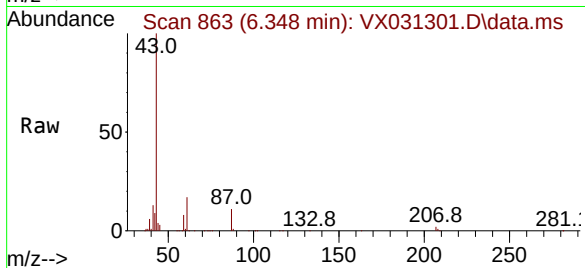
Tgt Ion:	62	Resp:	52747
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.0





#43
Isopropyl Acetate
Concen: 47.392 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

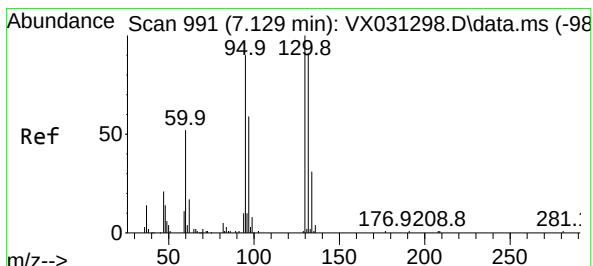
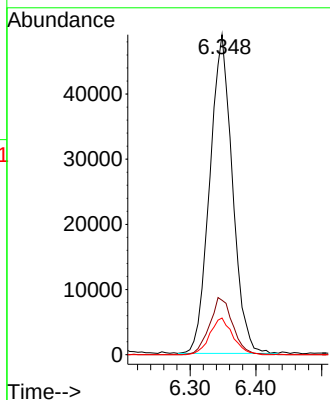
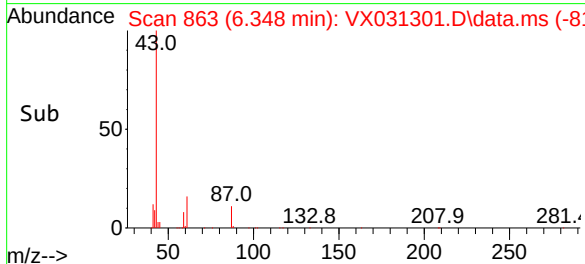
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091322



Tgt Ion: 43 Resp: 117329
Ion Ratio Lower Upper
43 100
61 18.3 14.3 21.5
87 11.7 9.6 14.4

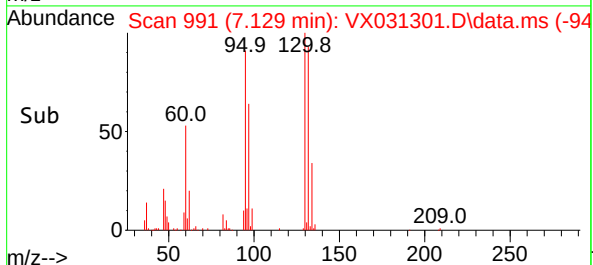
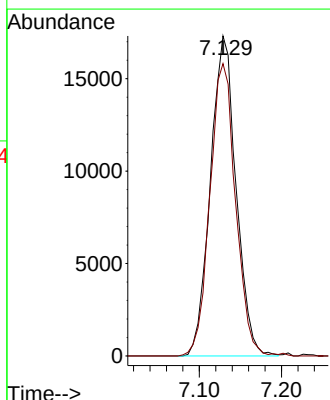
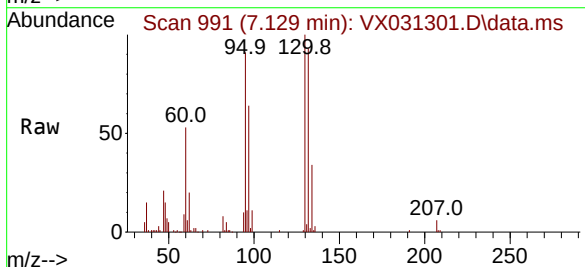
Manual Integrations
APPROVED

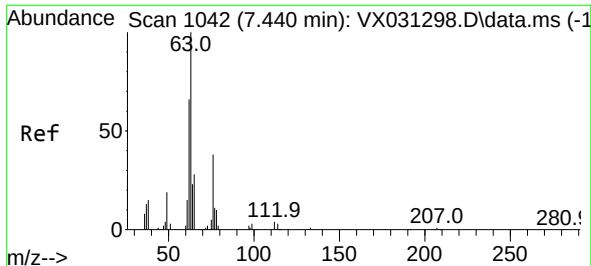
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#44
Trichloroethene
Concen: 47.550 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

Tgt Ion:130 Resp: 37483
Ion Ratio Lower Upper
130 100
95 91.4 0.0 181.4





#45

1,2-Dichloropropane

Concen: 46.123 ug/l

RT: 7.434 min Scan# 1042

Delta R.T. -0.006 min

Lab File: VX031301.D

Acq: 13 Sep 2022 20:13

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091322

Tgt Ion: 63 Resp: 3798

Ion Ratio Lower Upper

63 100

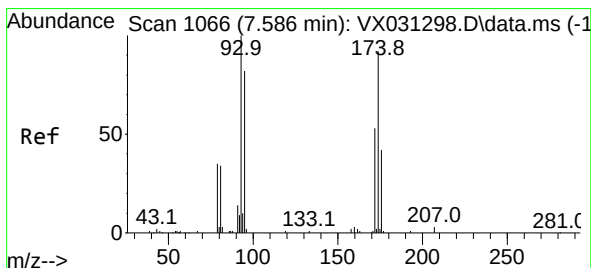
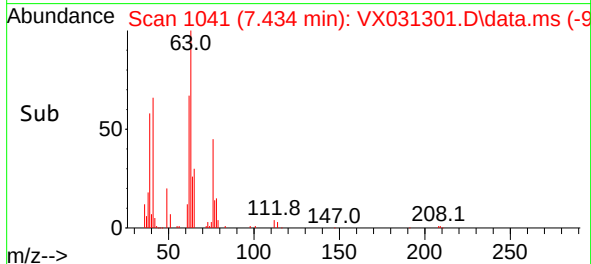
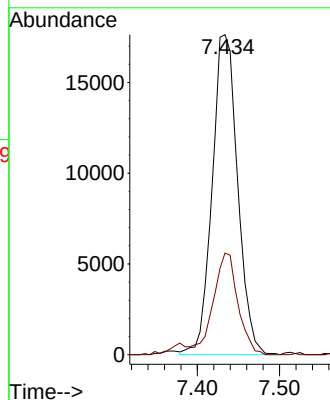
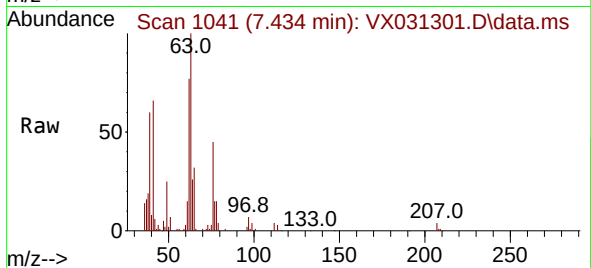
65 31.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#46

Dibromomethane

Concen: 46.007 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX031301.D

Acq: 13 Sep 2022 20:13

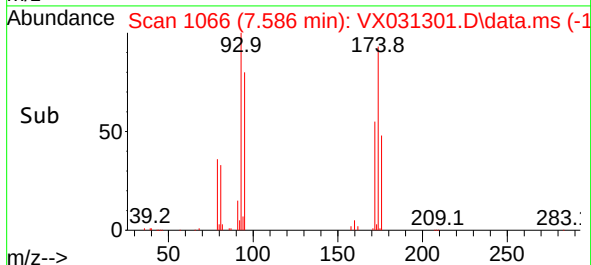
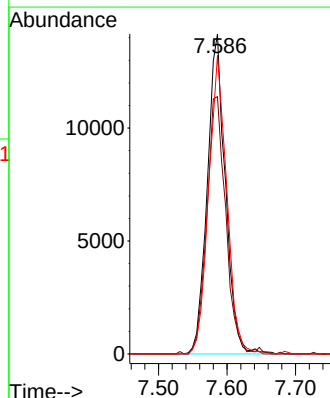
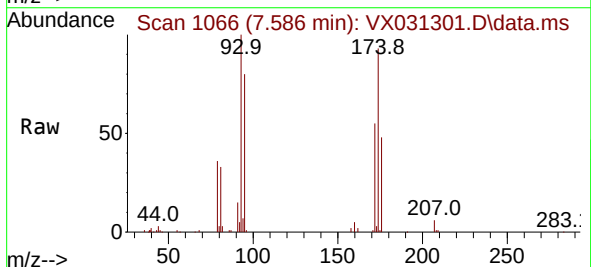
Tgt Ion: 93 Resp: 26006

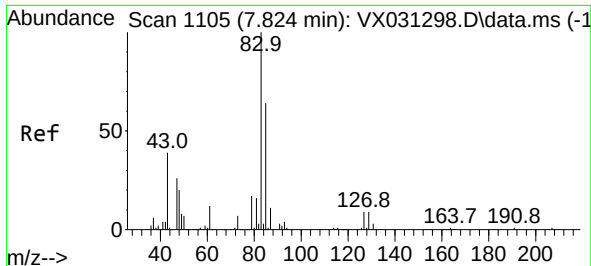
Ion Ratio Lower Upper

93 100

95 84.4 67.9 101.9

174 93.6 78.3 117.5





#47
Bromodichloromethane
Concen: 48.182 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

Instrument :

MSVOA_X

ClientSampleId :

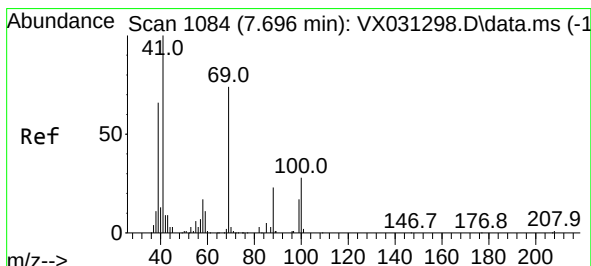
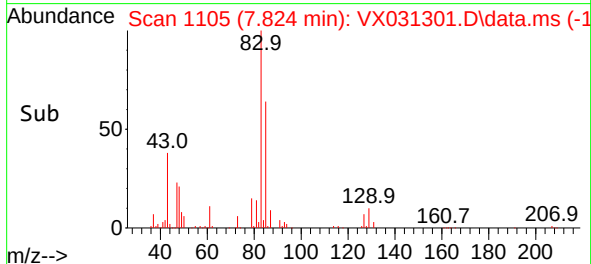
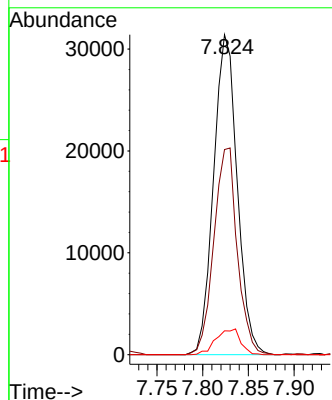
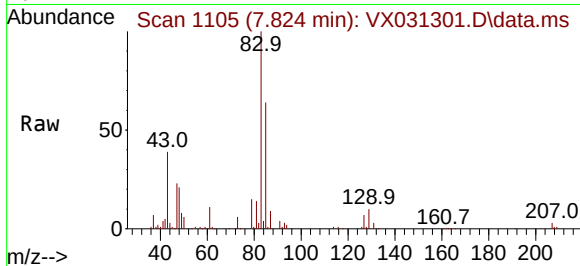
ICVVX091322

Tgt Ion: 83 Resp: 5634
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.2
127 7.4 7.3 10.9

Manual Integrations

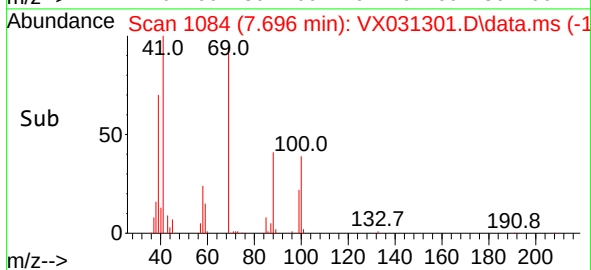
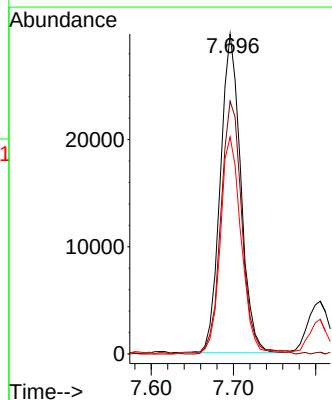
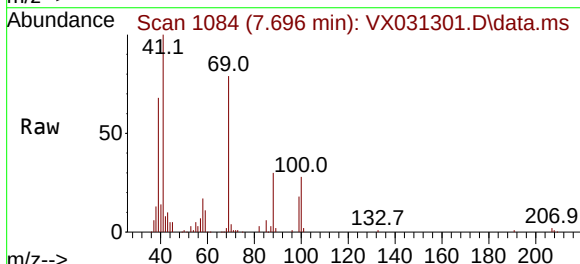
APPROVED

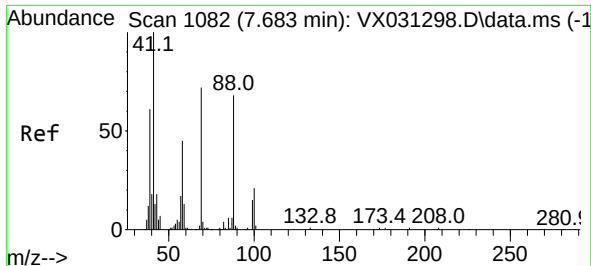
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#48
Methyl methacrylate
Concen: 48.704 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

Tgt Ion: 41 Resp: 51411
Ion Ratio Lower Upper
41 100
69 81.4 63.0 94.4
39 70.2 52.6 79.0





#49

1,4-Dioxane

Concen: 895.782 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.012 min

Lab File: VX031301.D

Acq: 13 Sep 2022 20:13

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091322

Tgt Ion: 88 Resp: 2172

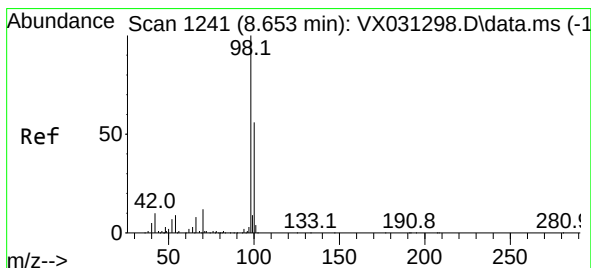
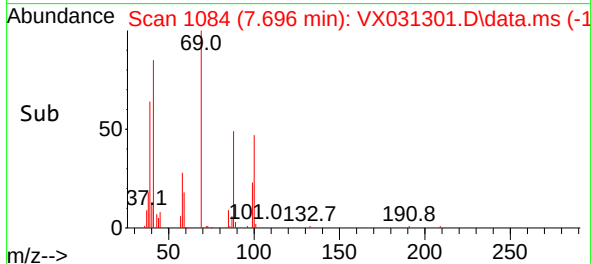
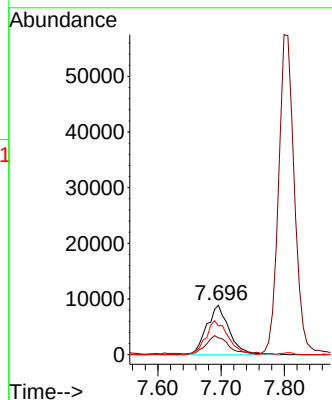
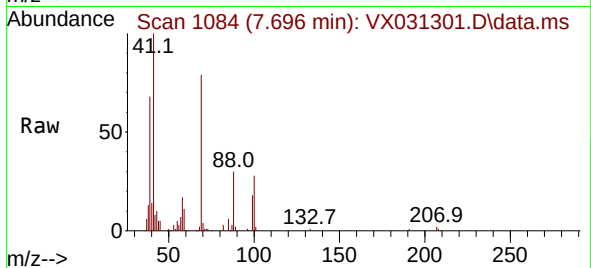
Ion	Ratio	Lower	Upper
88	100		
43	36.0	27.2	40.8
58	68.5	52.0	78.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#50

Toluene-d8

Concen: 49.170 ug/l

RT: 8.653 min Scan# 1241

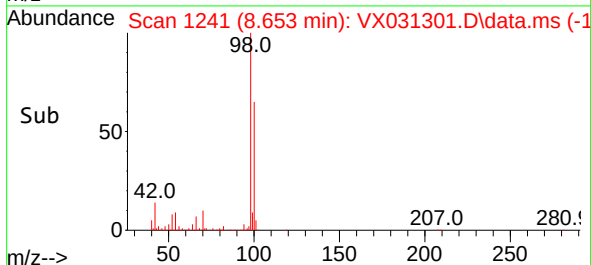
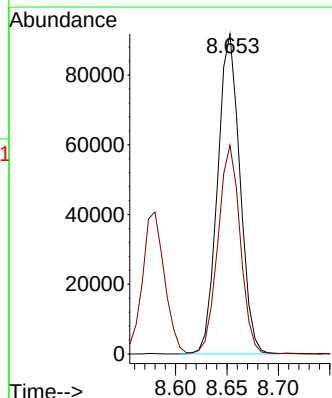
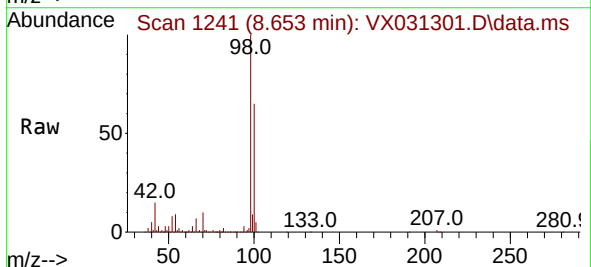
Delta R.T. -0.000 min

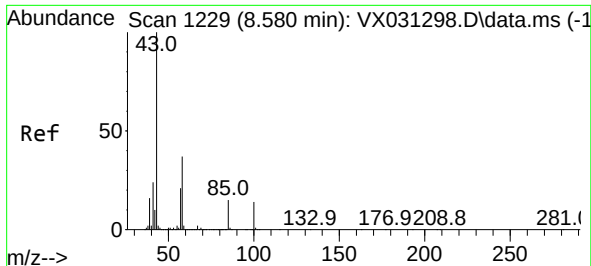
Lab File: VX031301.D

Acq: 13 Sep 2022 20:13

Tgt Ion: 98 Resp: 138682

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.2





#51

4-Methyl-2-Pentanone

Concen: 263.189 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VX031301.D

Acq: 13 Sep 2022 20:13

Instrument :

MSVOA_X

ClientSampleId :

ICVX091322

Tgt Ion: 43 Resp: 446170

Ion Ratio Lower Upper

43 100

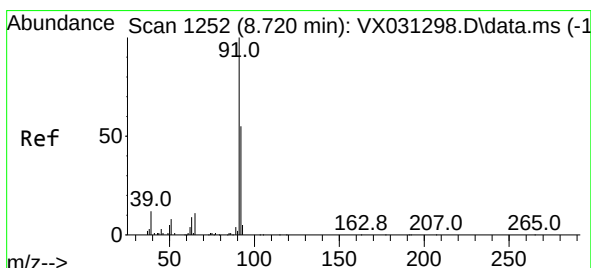
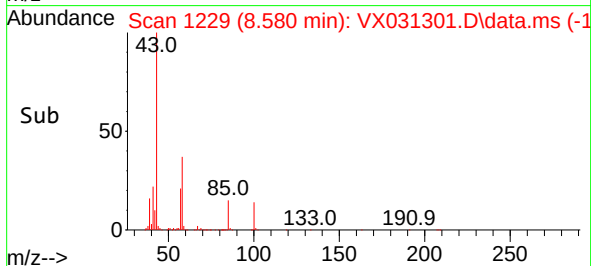
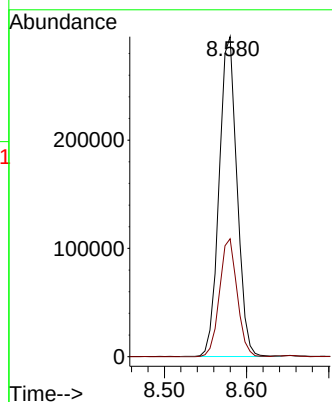
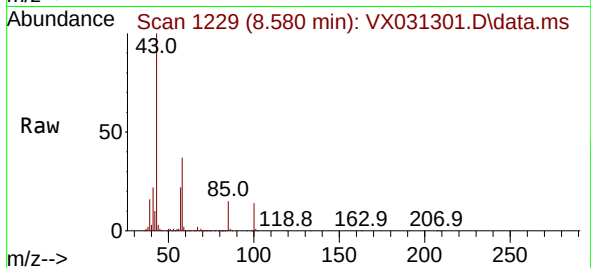
58 36.4 29.5 44.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#52

Toluene

Concen: 55.390 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX031301.D

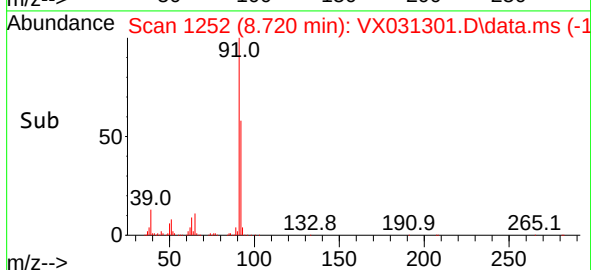
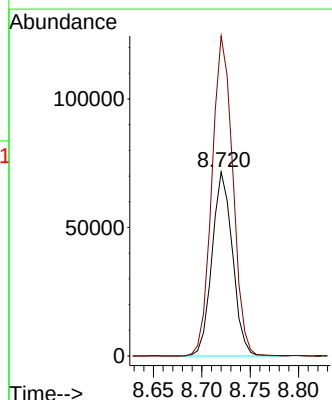
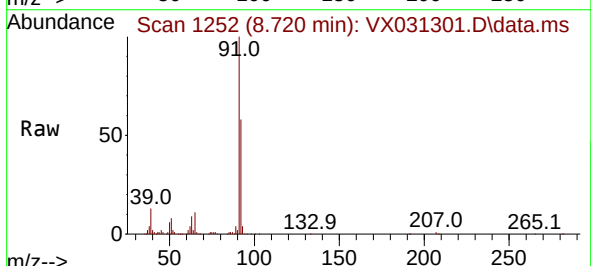
Acq: 13 Sep 2022 20:13

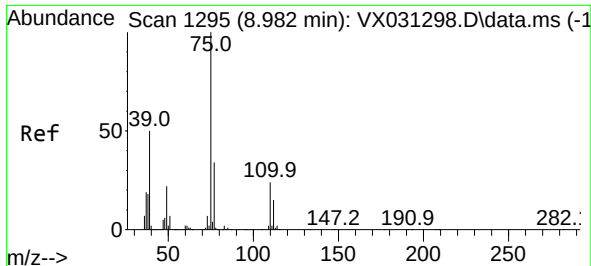
Tgt Ion: 92 Resp: 105220

Ion Ratio Lower Upper

92 100

91 178.1 143.3 214.9





#53

t-1,3-Dichloropropene

Concen: 48.597 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031301.D

Acq: 13 Sep 2022 20:13

Instrument :

MSVOA_X

ClientSampleId :

ICVX091322

Tgt Ion: 75 Resp: 65980

Ion Ratio Lower Upper

75 100

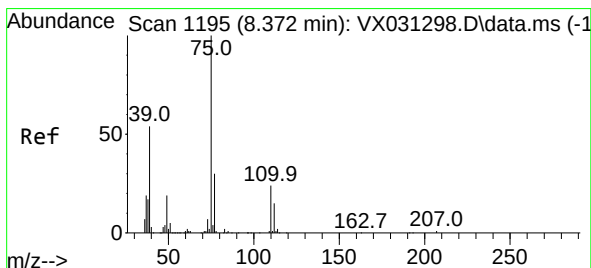
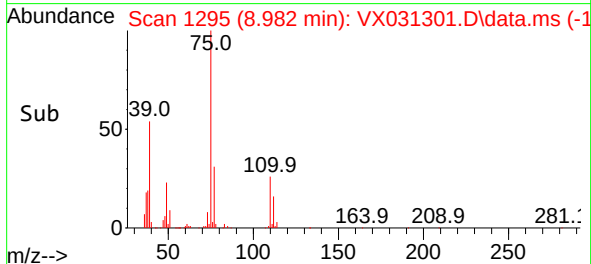
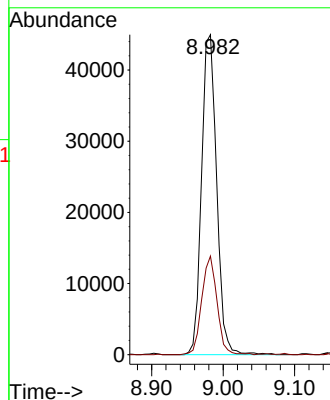
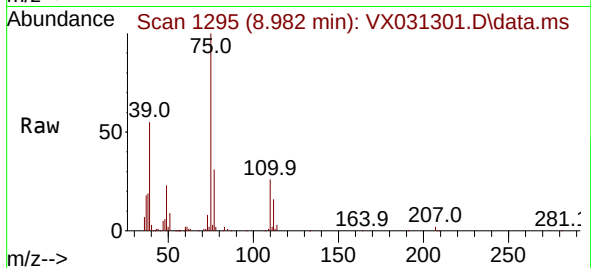
77 30.8 27.1 40.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#54

cis-1,3-Dichloropropene

Concen: 47.538 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031301.D

Acq: 13 Sep 2022 20:13

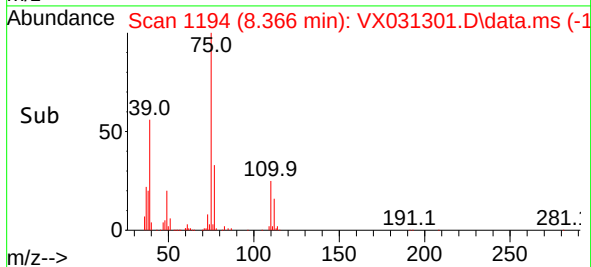
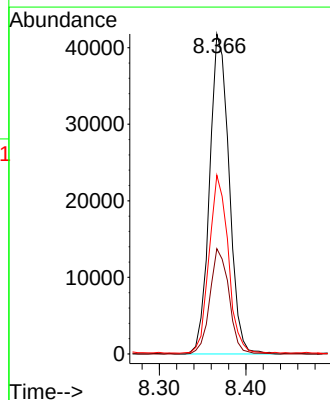
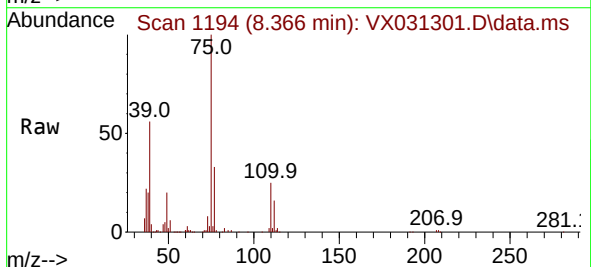
Tgt Ion: 75 Resp: 65371

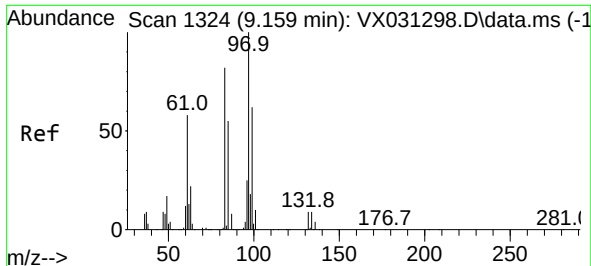
Ion Ratio Lower Upper

75 100

77 32.9 23.8 35.6

39 55.6 43.3 64.9





#55

1,1,2-Trichloroethane

Concen: 49.767 ug/l

RT: 9.153 min Scan# 1324

Delta R.T. -0.006 min

Lab File: VX031301.D

Acq: 13 Sep 2022 20:13

Instrument :

MSVOA_X

ClientSampleId :

ICVX091322

Tgt Ion: 97 Resp: 4225

Ion Ratio Lower Upper

97 100

83 84.5 65.3 97.9

85 59.0 43.8 65.6

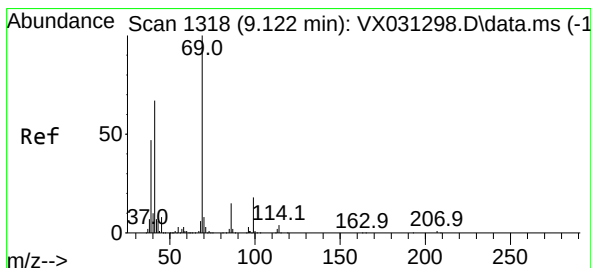
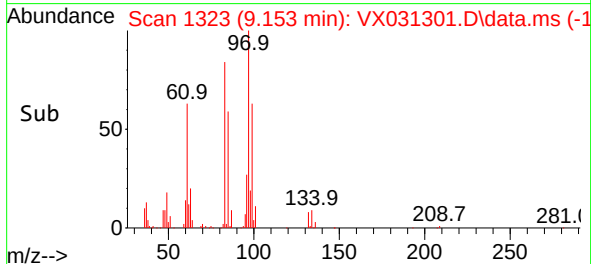
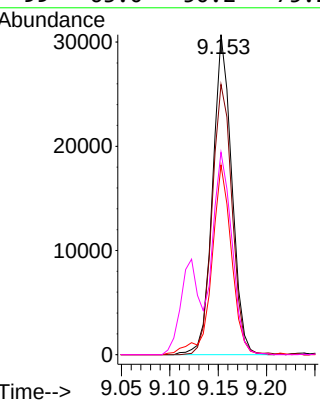
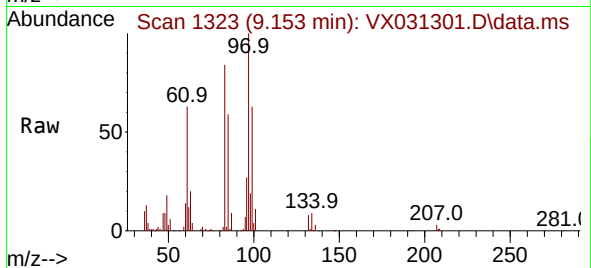
99 63.0 50.2 75.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#56

Ethyl methacrylate

Concen: 52.609 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX031301.D

Acq: 13 Sep 2022 20:13

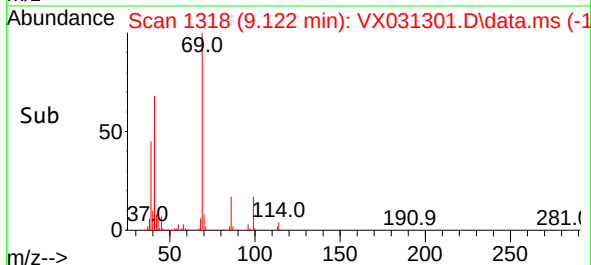
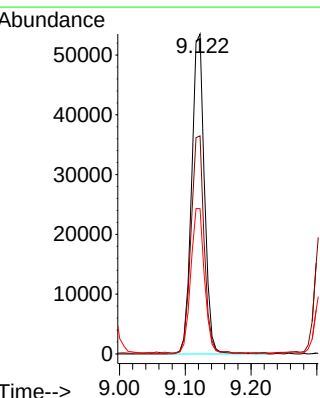
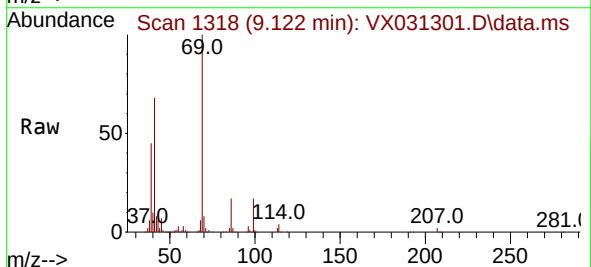
Tgt Ion: 69 Resp: 72406

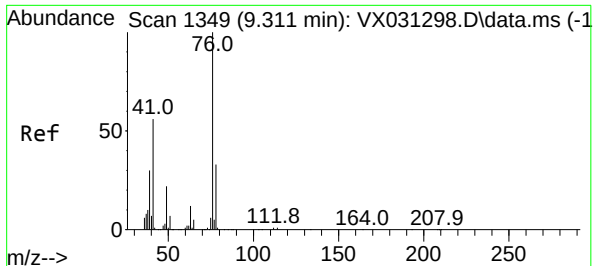
Ion Ratio Lower Upper

69 100

41 70.0 57.2 85.8

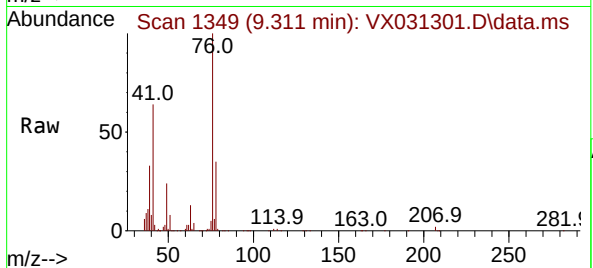
39 48.5 39.4 59.0





#57
1,3-Dichloropropane
Concen: 50.543 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

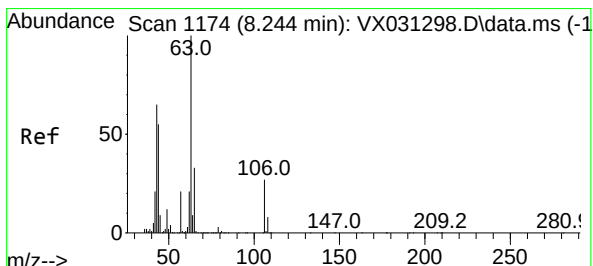
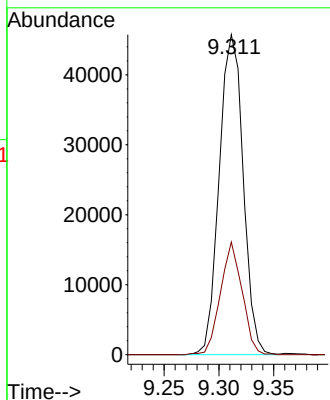
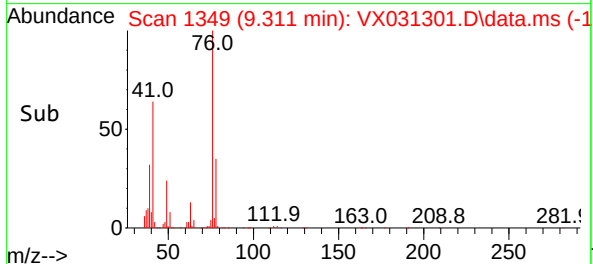
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091322



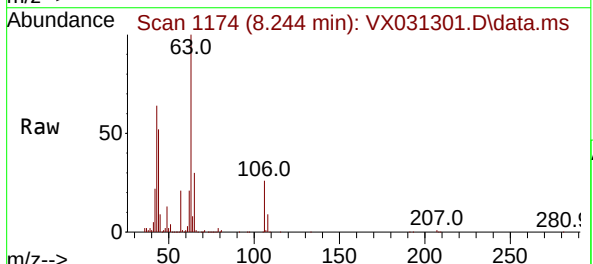
Tgt Ion: 76 Resp: 69510
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1

Manual Integrations
APPROVED

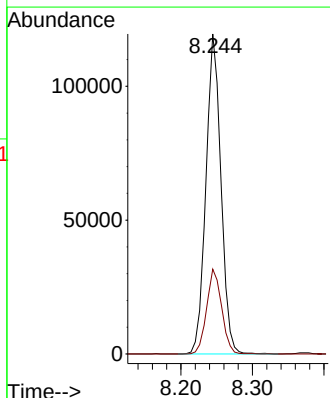
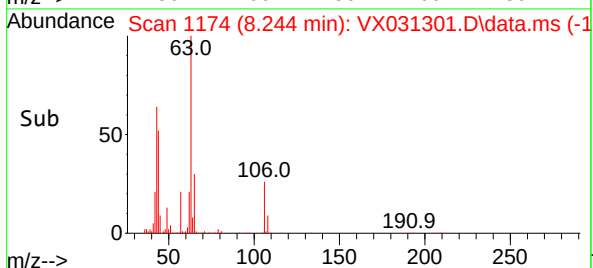
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

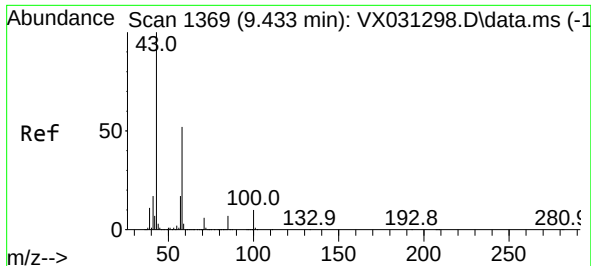


#58
2-Chloroethyl Vinyl ether
Concen: 257.756 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13



Tgt Ion: 63 Resp: 174111
Ion Ratio Lower Upper
63 100
106 26.6 21.0 31.6





#59

2-Hexanone

Concen: 262.681 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031301.D

Acq: 13 Sep 2022 20:13

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091322

Tgt Ion: 43 Resp: 34074

Ion Ratio Lower Upper

43 100

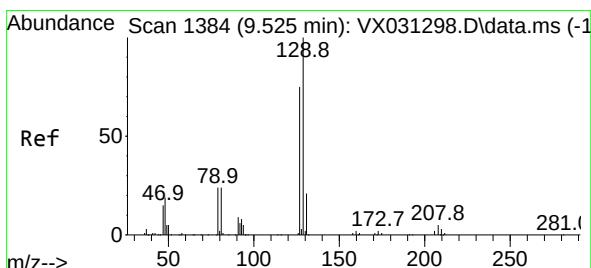
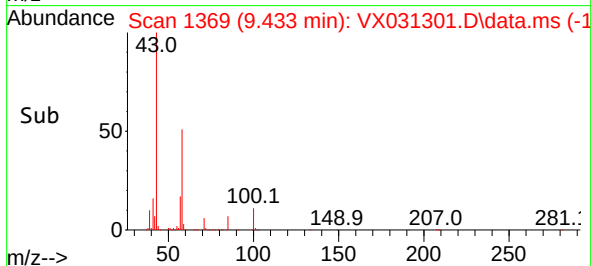
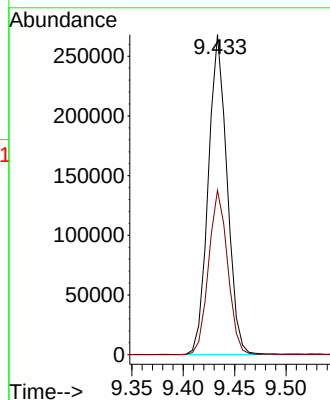
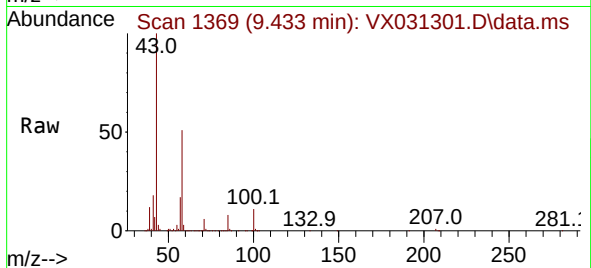
58 52.1 25.9 77.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#60

Dibromochloromethane

Concen: 52.810 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX031301.D

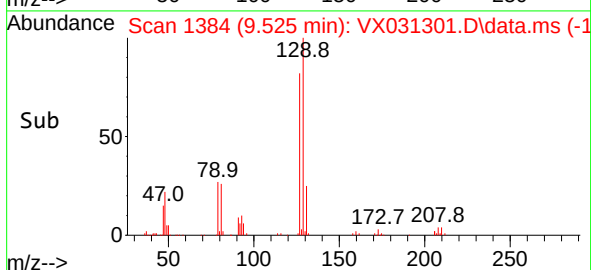
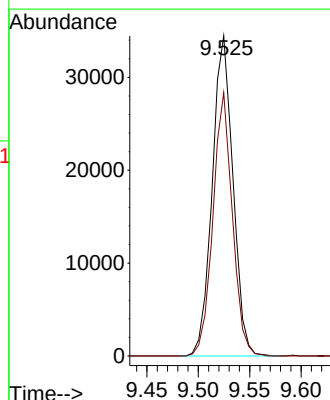
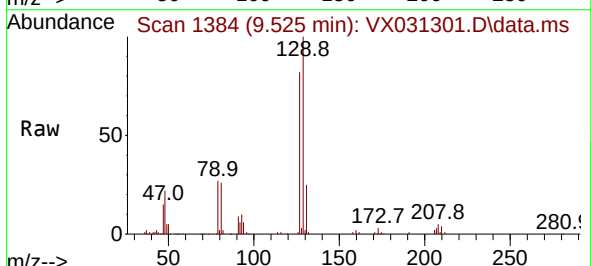
Acq: 13 Sep 2022 20:13

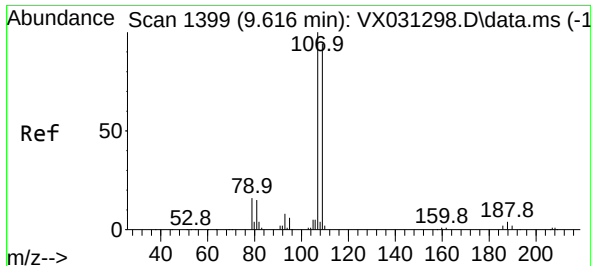
Tgt Ion:129 Resp: 48269

Ion Ratio Lower Upper

129 100

127 77.0 38.0 114.1





#61
1,2-Dibromoethane
Concen: 55.706 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

Instrument :

MSVOA_X

ClientSampleId :

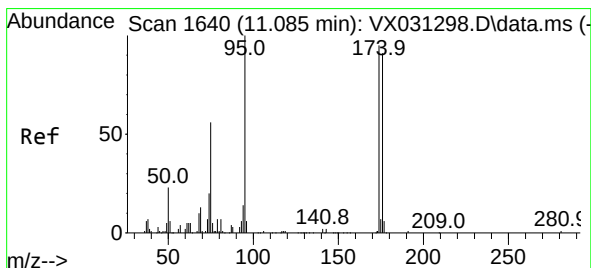
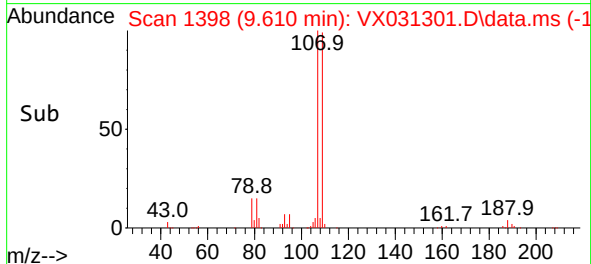
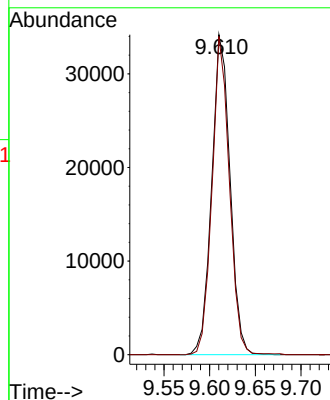
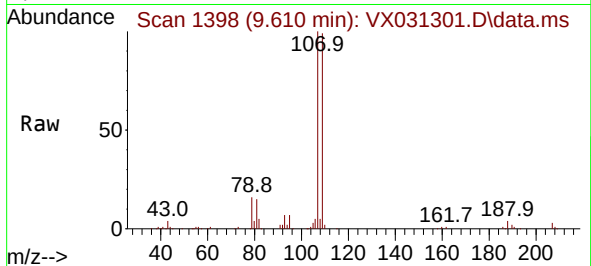
ICVX091322

Tgt Ion:107 Resp: 4757
Ion Ratio Lower Upper
107 100
109 93.5 79.1 118.7

Manual Integrations

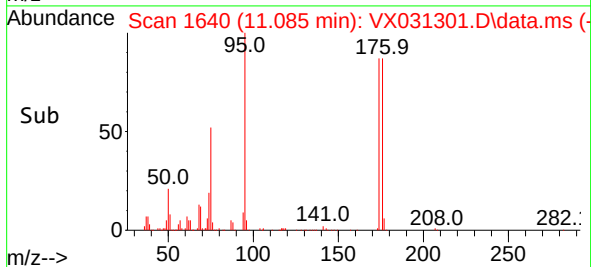
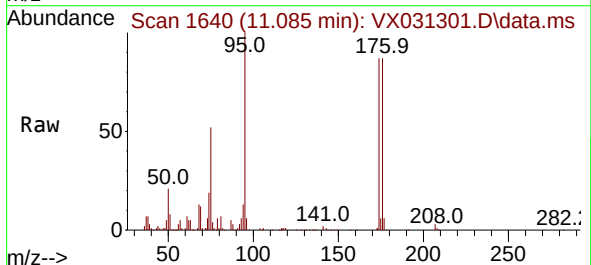
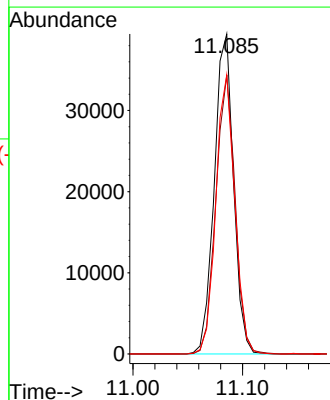
APPROVED

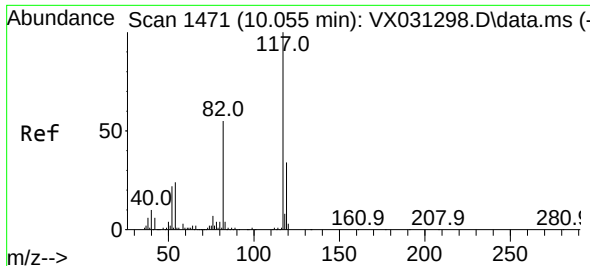
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#62
4-Bromofluorobenzene
Concen: 55.267 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

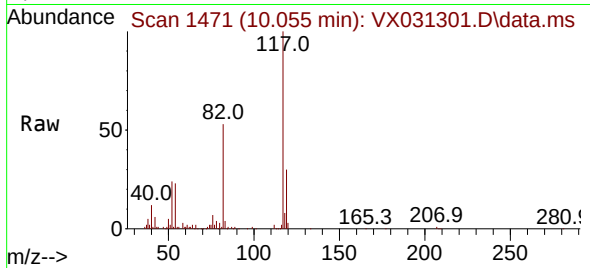
Tgt Ion: 95 Resp: 48167
Ion Ratio Lower Upper
95 100
174 86.9 0.0 179.8
176 85.9 0.0 177.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

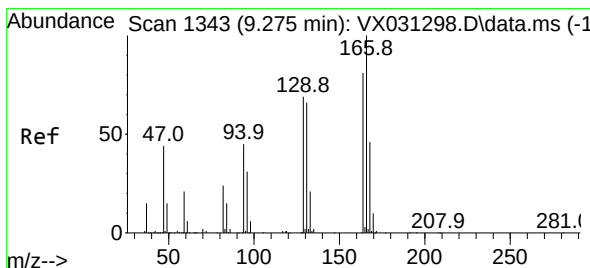
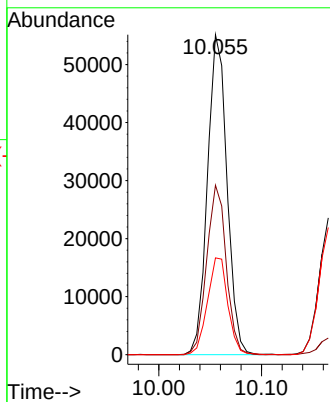
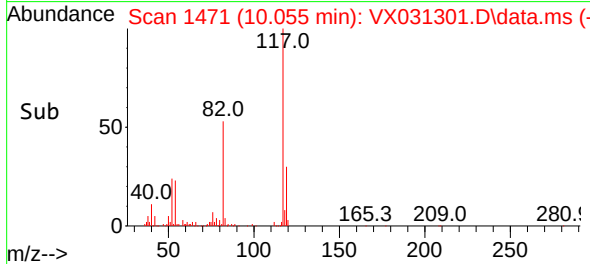
Instrument : MSVOA_X
ClientSampleId : ICVVX091322



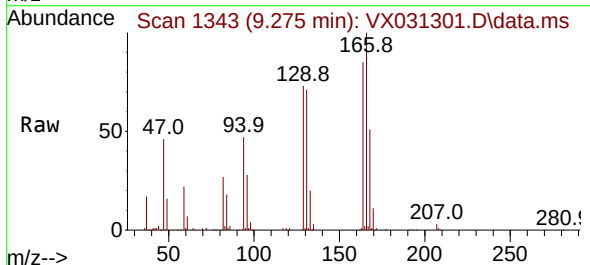
Tgt Ion:117 Resp: 72998
Ion Ratio Lower Upper
117 100
82 53.0 44.2 66.4
119 30.2 27.0 40.4

Manual Integrations
APPROVED

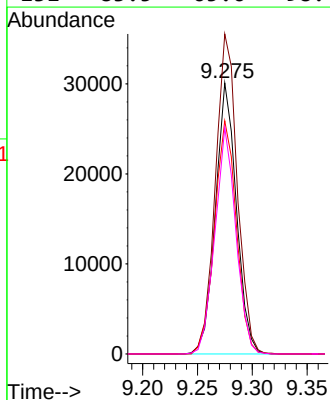
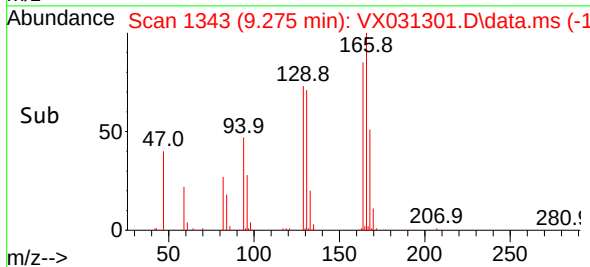
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

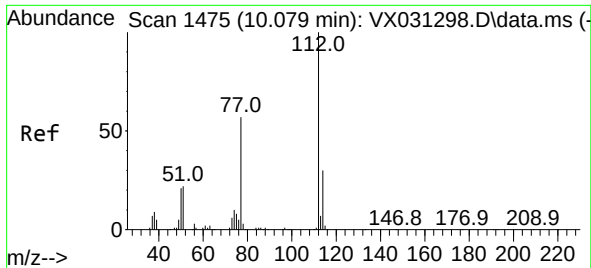


#64
Tetrachloroethene
Concen: 48.160 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13



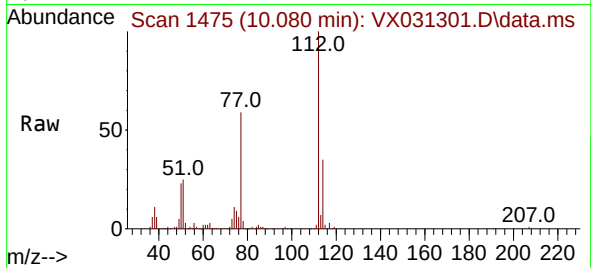
Tgt Ion:164 Resp: 40102
Ion Ratio Lower Upper
164 100
166 118.1 99.0 148.6
129 86.0 67.8 101.8
131 83.5 65.6 98.4





#65
Chlorobenzene
Concen: 48.394 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

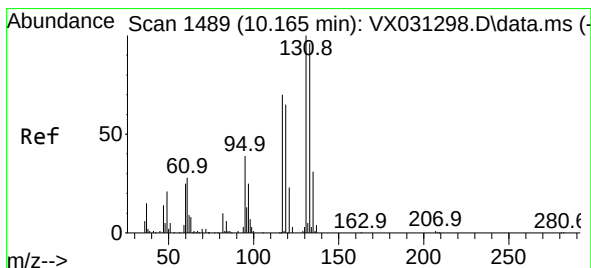
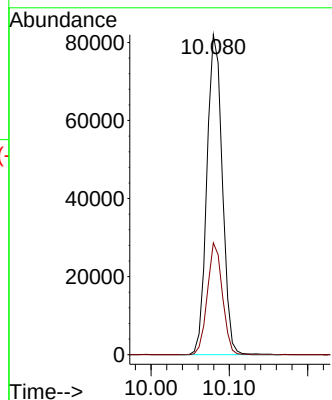
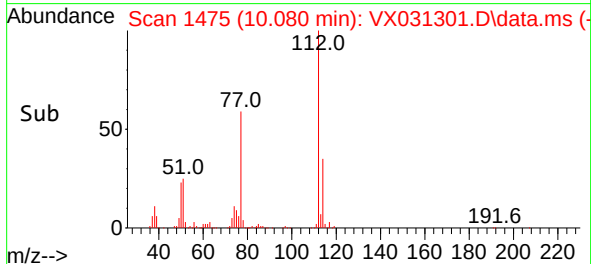
Instrument :
MSVOA_X
ClientSampleId :
ICVX091322



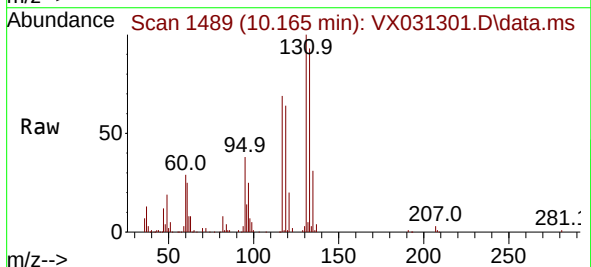
Tgt Ion:112 Resp: 11172
Ion Ratio Lower Upper
112 100
114 34.9 23.7 35.5

Manual Integrations
APPROVED

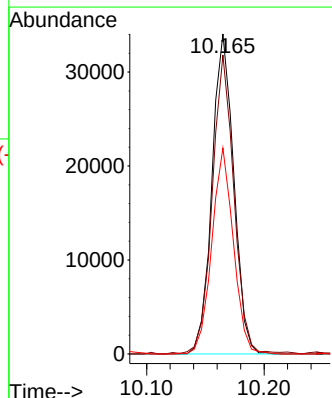
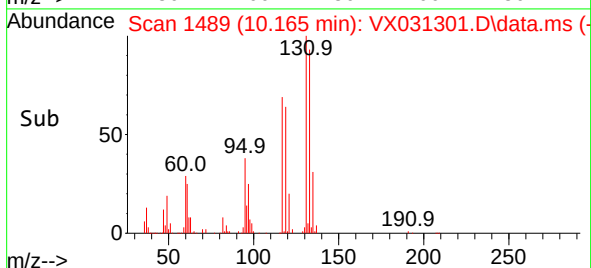
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

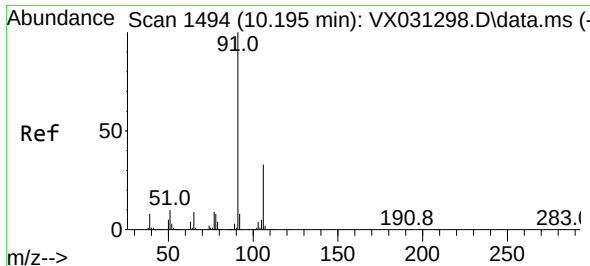


#66
1,1,1,2-Tetrachloroethane
Concen: 48.080 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13



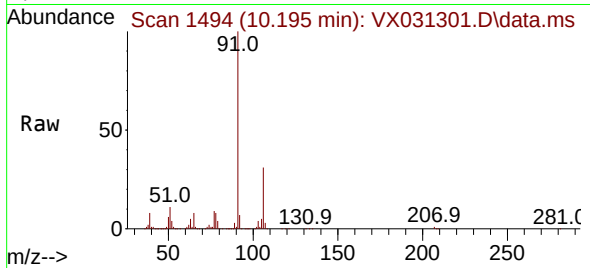
Tgt Ion:131 Resp: 43758
Ion Ratio Lower Upper
131 100
133 93.6 50.5 151.5
119 63.9 34.8 104.5





#67
Ethyl Benzene
Concen: 49.334 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

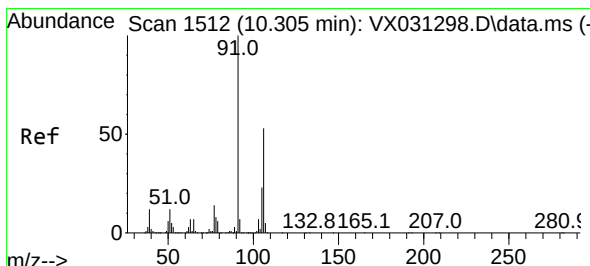
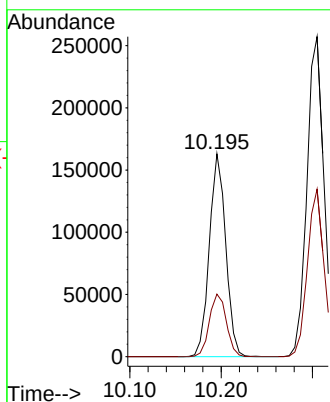
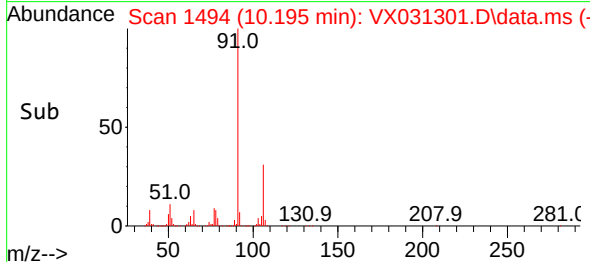
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091322



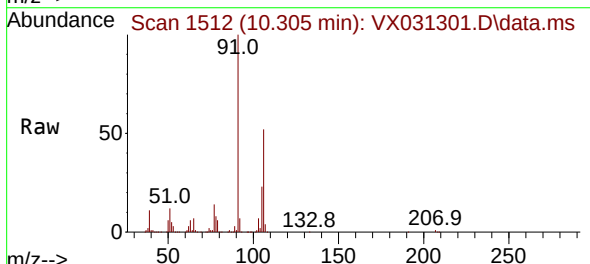
Tgt Ion: 91 Resp: 203040
Ion Ratio Lower Upper
91 100
106 30.9 26.7 40.1

Manual Integrations
APPROVED

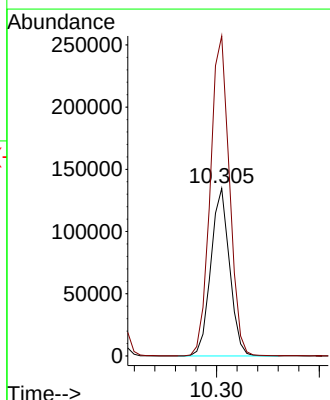
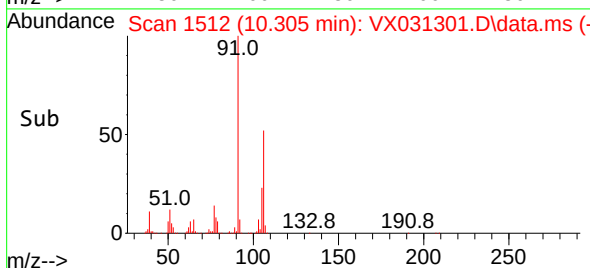
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

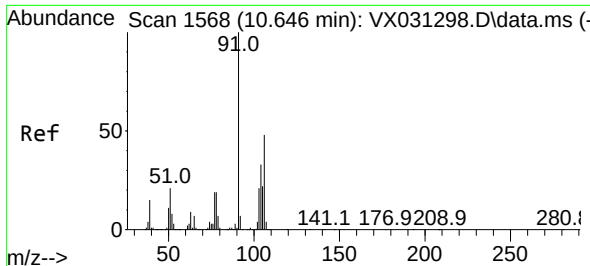


#68
m/p-Xylenes
Concen: 102.268 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13



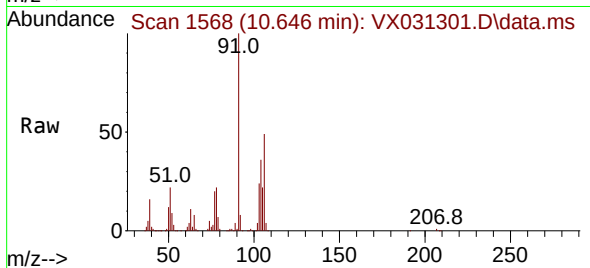
Tgt Ion:106 Resp: 170101
Ion Ratio Lower Upper
106 100
91 195.4 153.4 230.0





#69
o-Xylene
Concen: 50.126 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

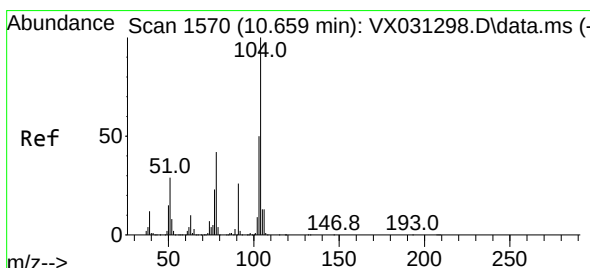
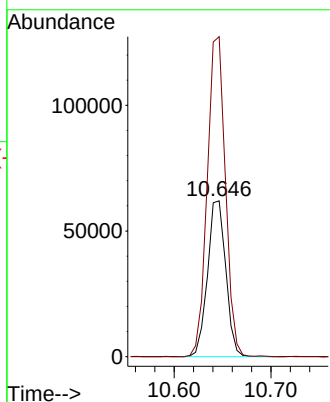
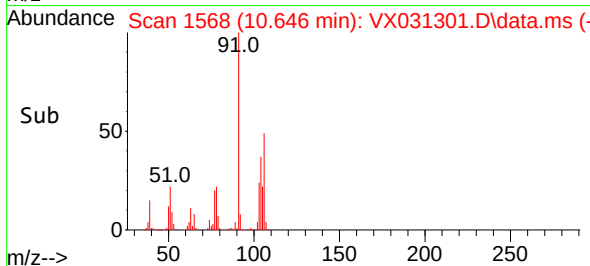
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091322



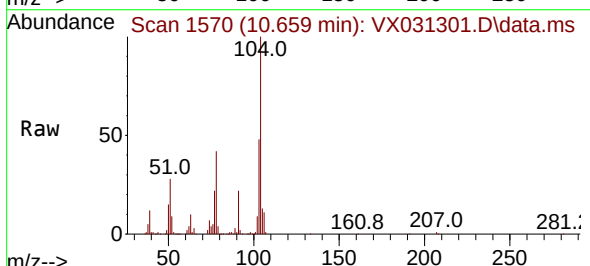
Tgt Ion:106 Resp: 81618
Ion Ratio Lower Upper
106 100
91 204.2 104.4 313.1

Manual Integrations
APPROVED

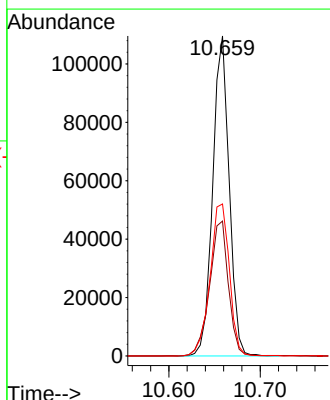
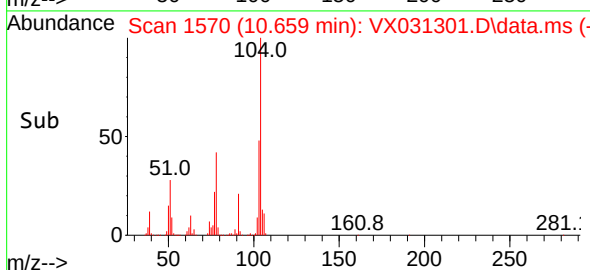
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

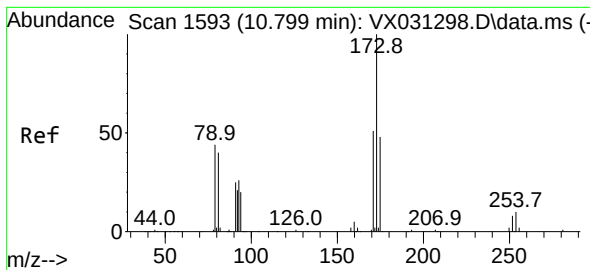


#70
Styrene
Concen: 50.174 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13



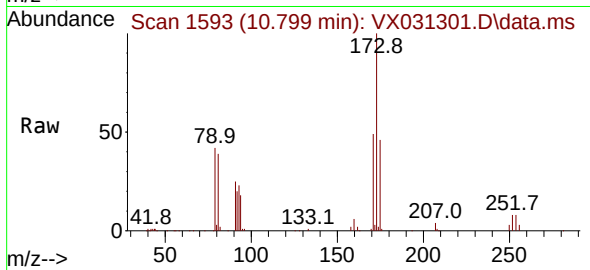
Tgt Ion:104 Resp: 137191
Ion Ratio Lower Upper
104 100
78 48.4 38.1 57.1
103 55.9 44.3 66.5





#71
Bromoform
Concen: 49.098 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

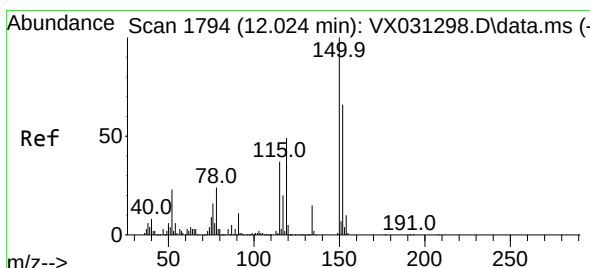
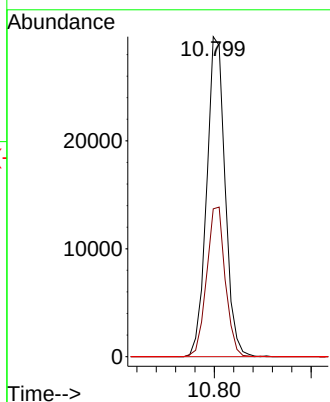
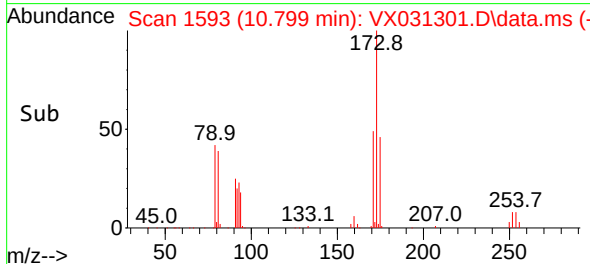
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091322



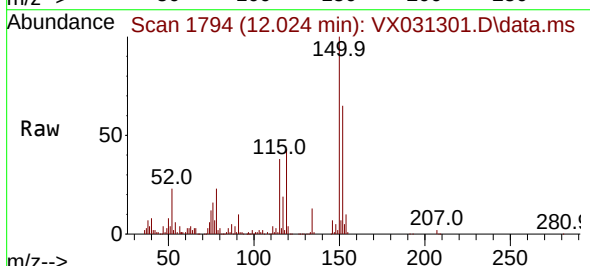
Tgt Ion:173 Resp: 3926
Ion Ratio Lower Upper
173 100
175 47.3 24.4 73.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

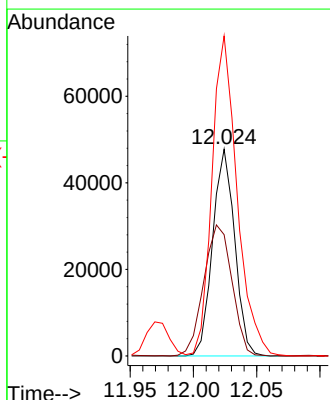
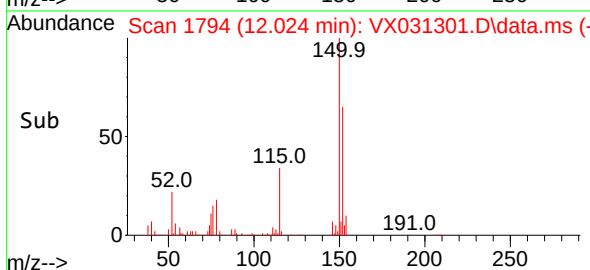
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

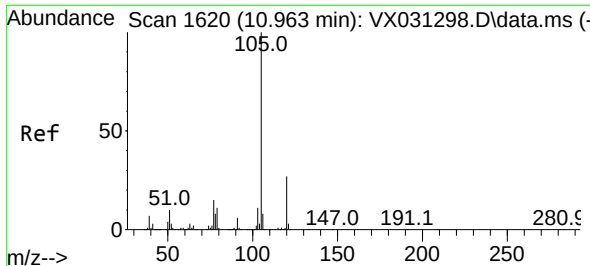


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13



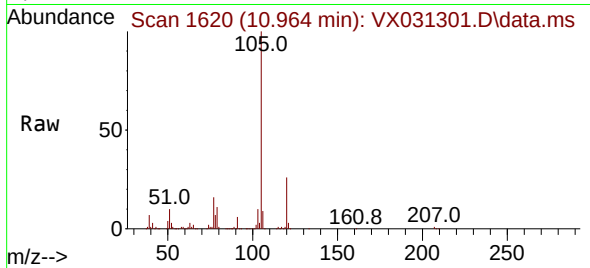
Tgt Ion:152 Resp: 57929
Ion Ratio Lower Upper
152 100
115 81.1 39.8 119.3
150 176.3 0.0 347.6





#73
Isopropylbenzene
Concen: 46.211 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

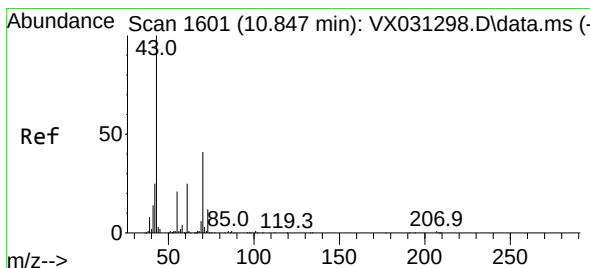
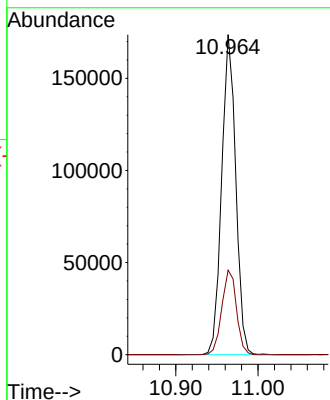
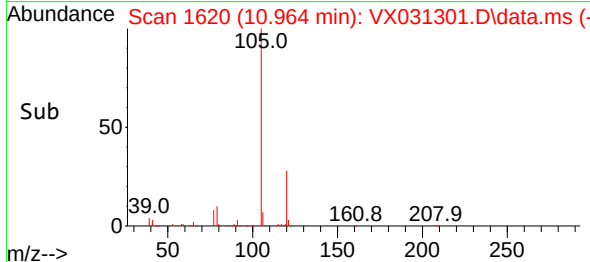
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091322



Tgt Ion:105 Resp: 206708
Ion Ratio Lower Upper
105 100
120 27.4 13.6 40.7

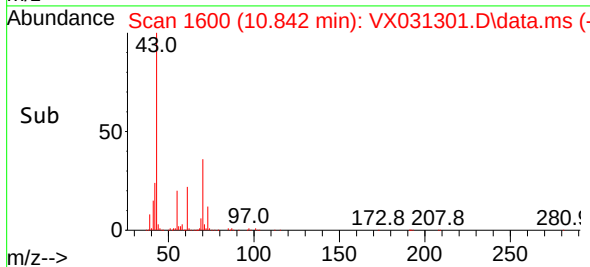
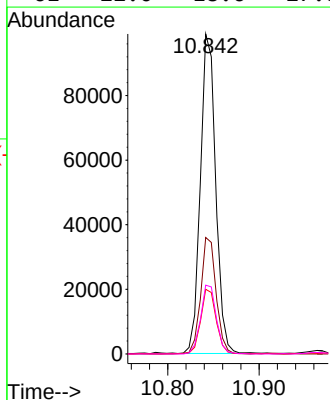
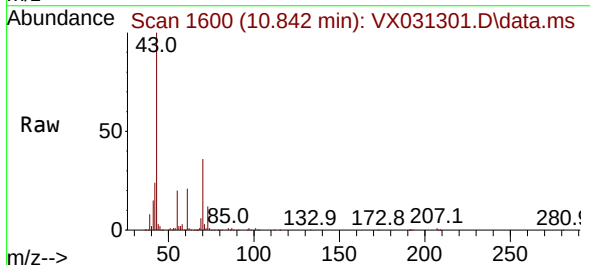
Manual Integrations
APPROVED

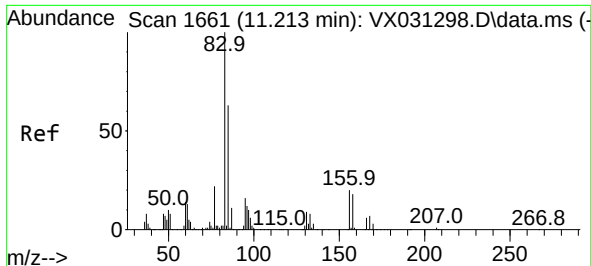
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#74
N-ethyl acetate
Concen: 45.115 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

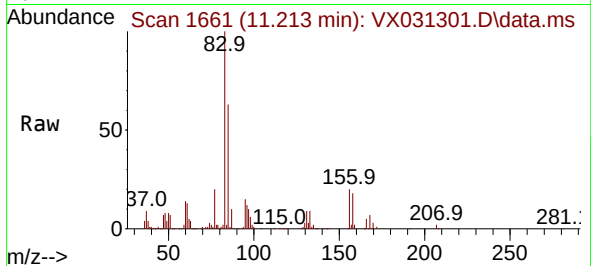
Tgt Ion: 43 Resp: 115740
Ion Ratio Lower Upper
43 100
70 36.5 30.5 45.7
55 20.7 16.6 25.0
61 22.0 18.6 27.8





#75
1,1,2,2-Tetrachloroethane
Concen: 44.795 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

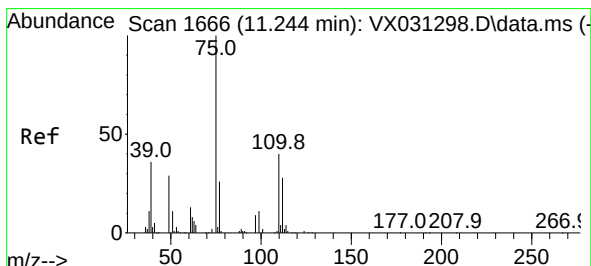
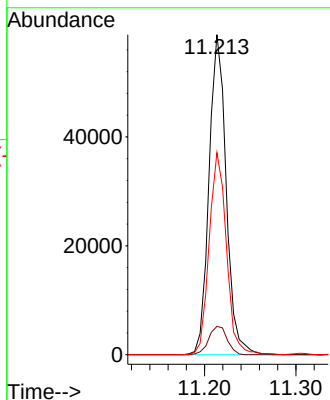
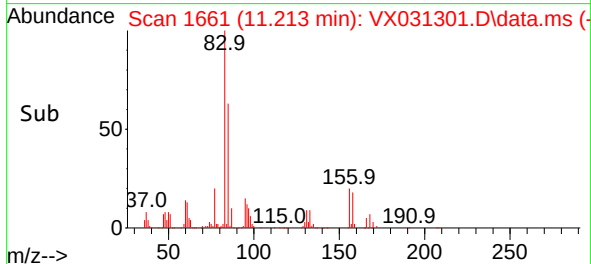
Instrument :
MSVOA_X
ClientSampleId :
ICVX091322



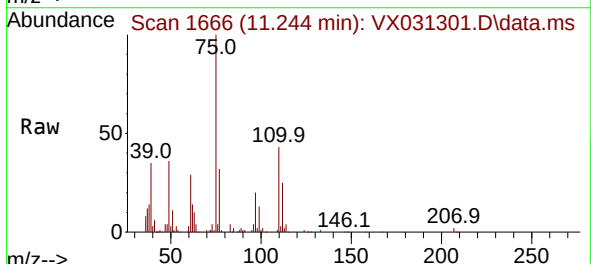
Tgt Ion: 83 Resp: 76478
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.7
85 63.5 32.2 96.6

Manual Integrations
APPROVED

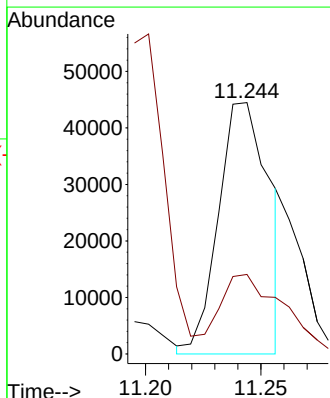
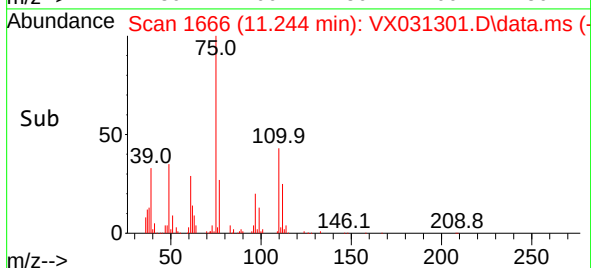
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

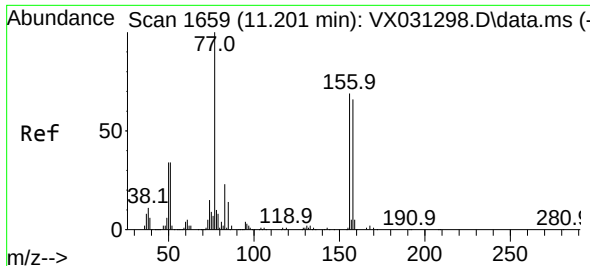


#76
1,2,3-Trichloropropane
Concen: 45.250 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13



Tgt Ion: 75 Resp: 68252
Ion Ratio Lower Upper
75 100
77 40.7 20.6 61.9





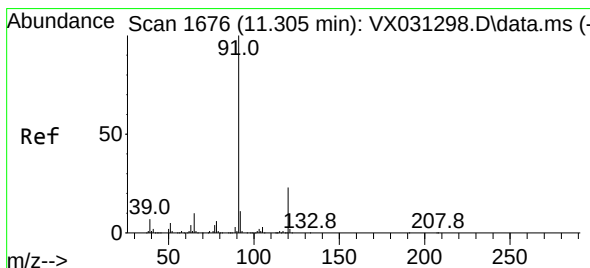
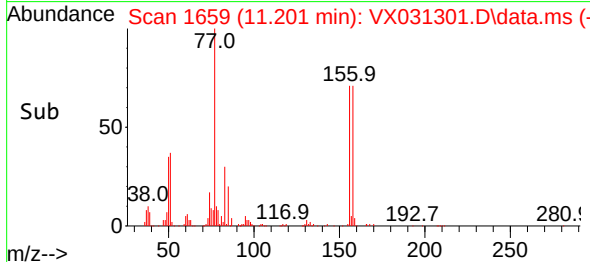
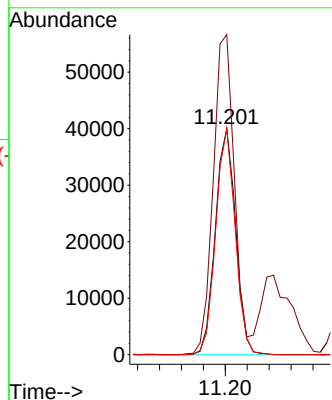
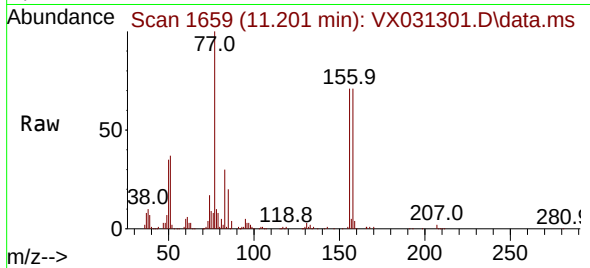
#77
Bromobenzene
Concen: 46.865 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

Instrument :
MSVOA_X
ClientSampleId :
ICVX091322

Tgt Ion:156 Resp: 5160
Ion Ratio Lower Upper
156 100
77 145.9 73.0 218.9
158 95.9 45.7 137.1

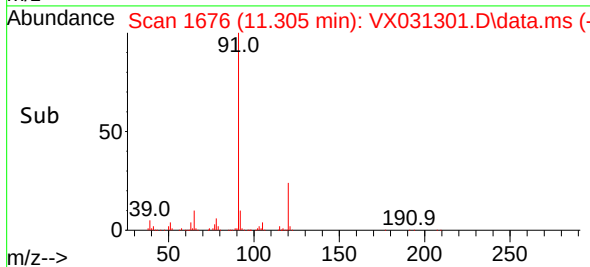
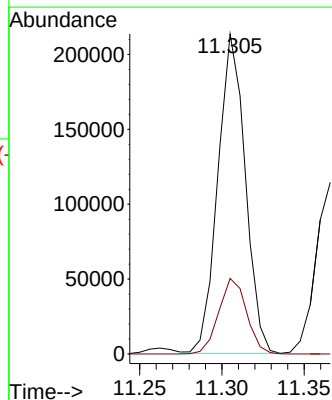
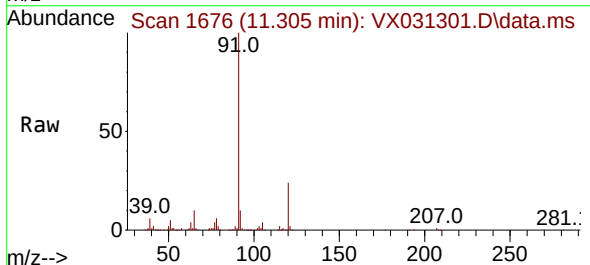
Manual Integrations
APPROVED

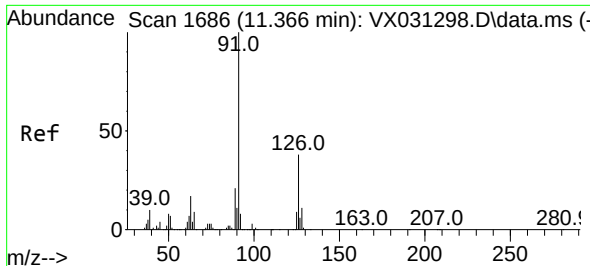
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#78
n-propylbenzene
Concen: 47.509 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

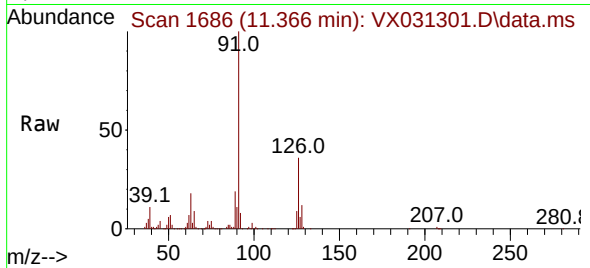
Tgt Ion: 91 Resp: 247363
Ion Ratio Lower Upper
91 100
120 24.0 11.8 35.3





#79
2-Chlorotoluene
Concen: 46.747 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

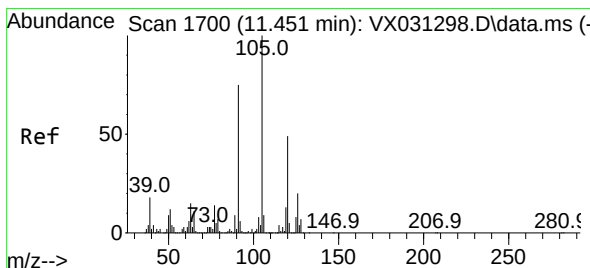
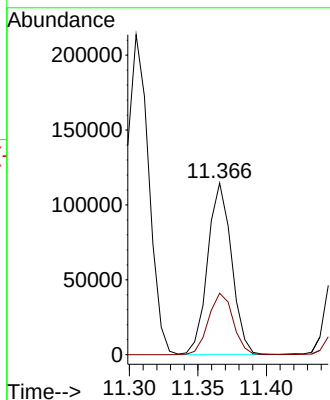
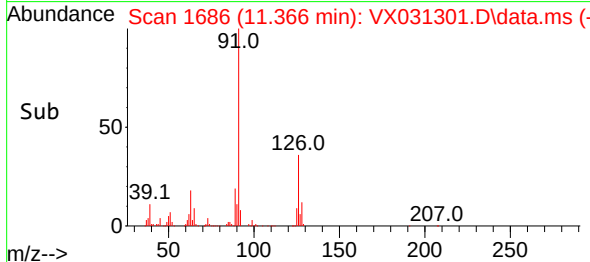
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091322



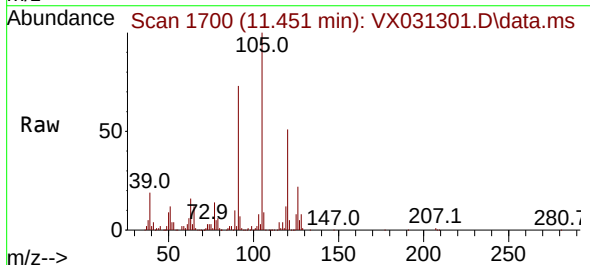
Tgt Ion: 91 Resp: 138558
Ion Ratio Lower Upper
91 100
126 37.2 18.9 56.9

Manual Integrations
APPROVED

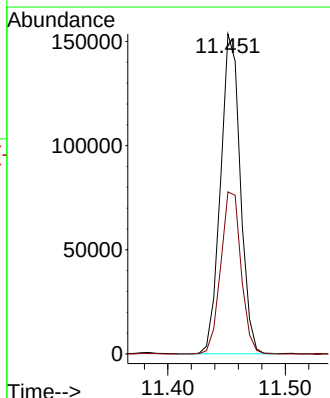
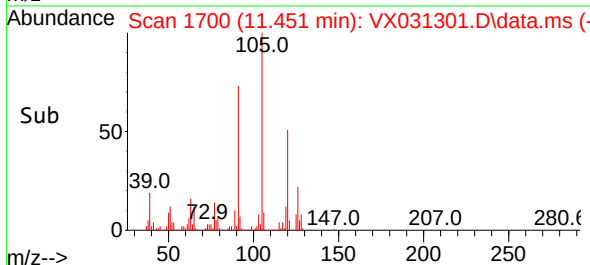
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

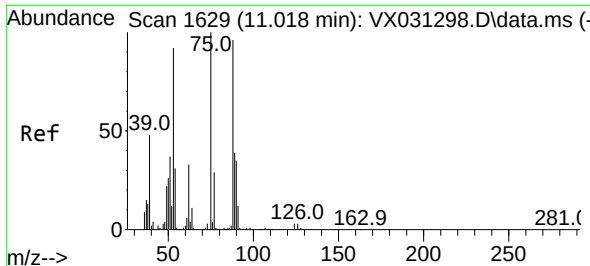


#80
1,3,5-Trimethylbenzene
Concen: 47.612 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13



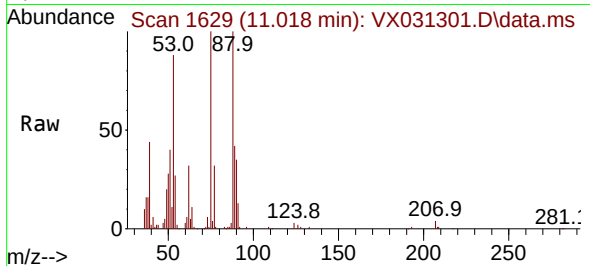
Tgt Ion:105 Resp: 179240
Ion Ratio Lower Upper
105 100
120 52.3 25.3 75.9





#81
trans-1,4-Dichloro-2-butene
Concen: 42.872 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

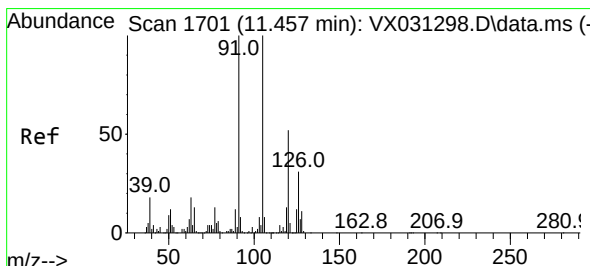
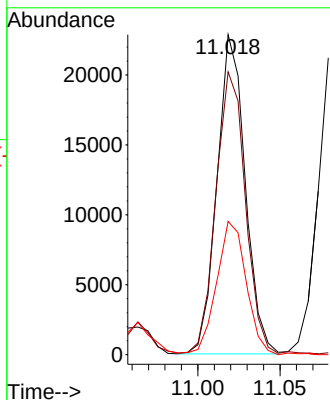
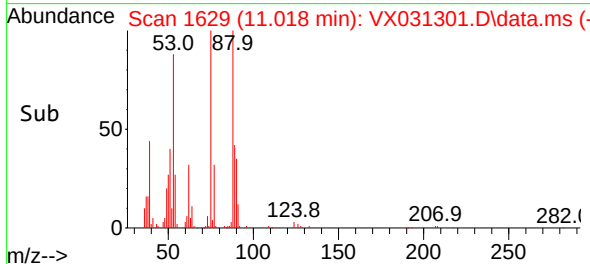
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091322



Tgt Ion: 75 Resp: 27149
Ion Ratio Lower Upper
75 100
53 93.2 73.4 110.2
89 44.3 33.6 50.4

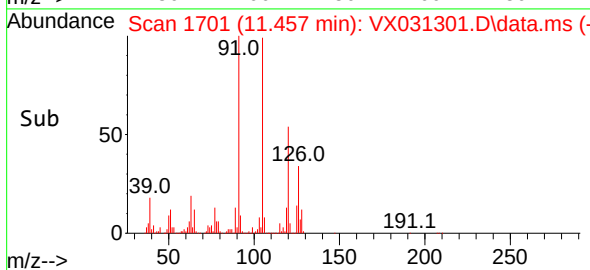
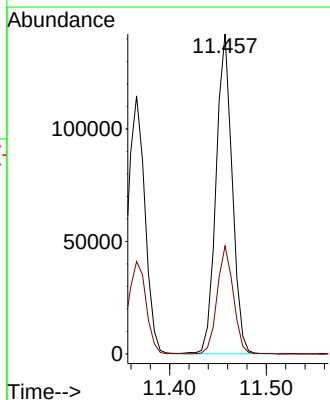
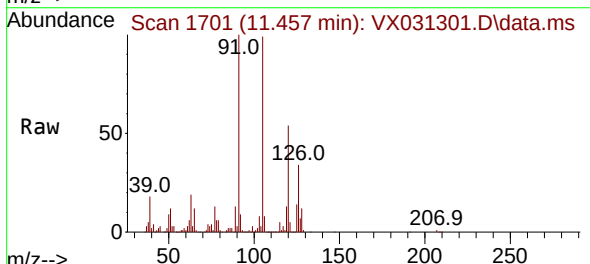
Manual Integrations
APPROVED

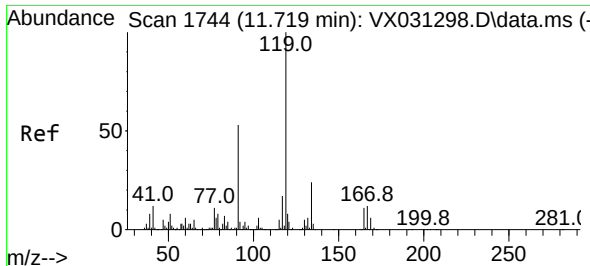
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#82
4-Chlorotoluene
Concen: 47.659 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

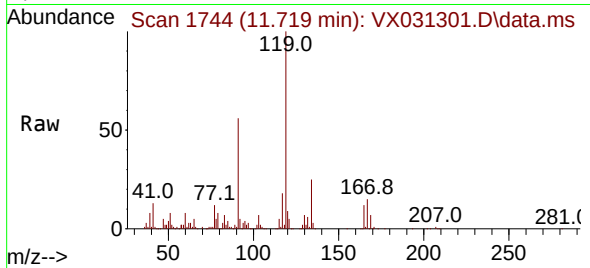
Tgt Ion: 91 Resp: 164268
Ion Ratio Lower Upper
91 100
126 33.9 15.5 46.5





#83
tert-Butylbenzene
Concen: 46.018 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

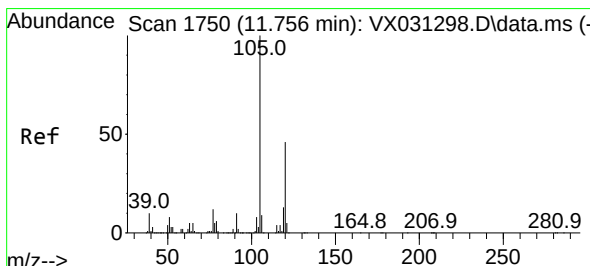
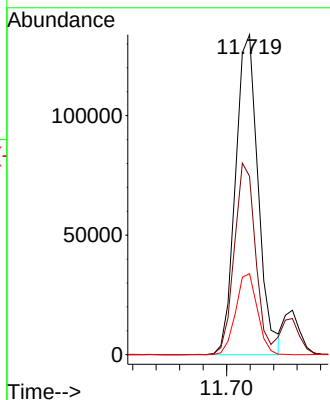
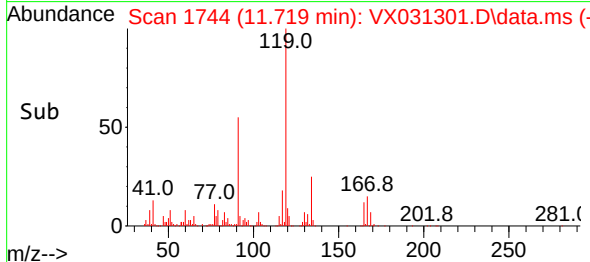
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091322



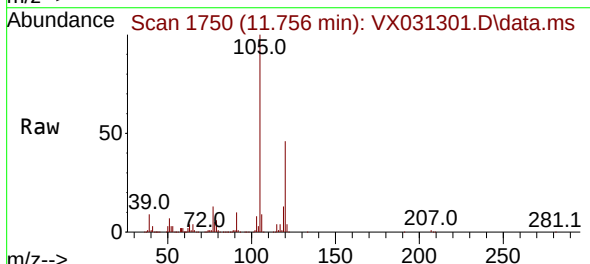
Tgt Ion:119 Resp: 179052
Ion Ratio Lower Upper
119 100
91 55.9 27.2 81.5
134 24.3 11.7 35.1

Manual Integrations
APPROVED

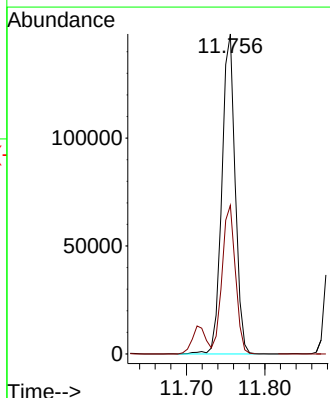
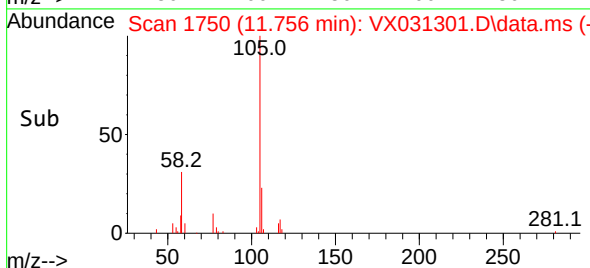
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

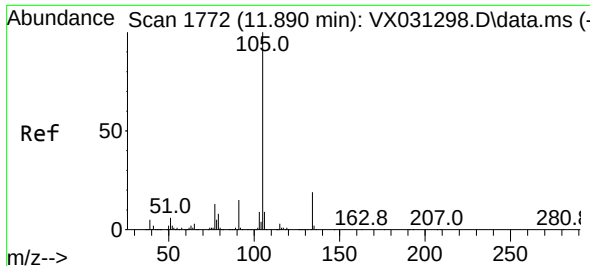


#84
1,2,4-Trimethylbenzene
Concen: 47.446 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13



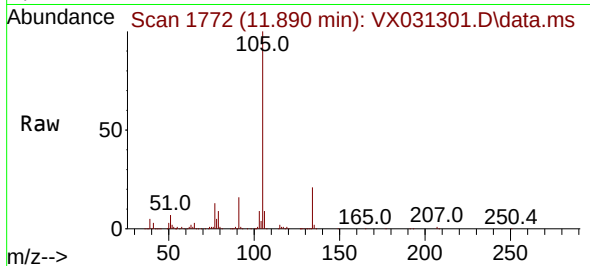
Tgt Ion:105 Resp: 175686
Ion Ratio Lower Upper
105 100
120 46.6 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 46.306 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031301.D
 Acq: 13 Sep 2022 20:13

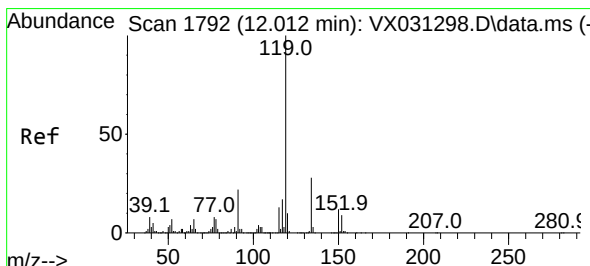
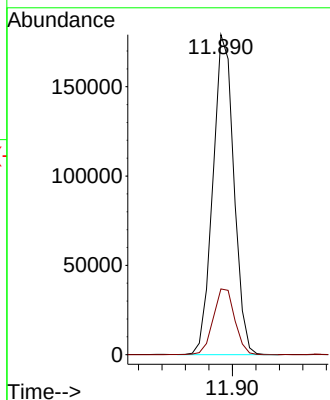
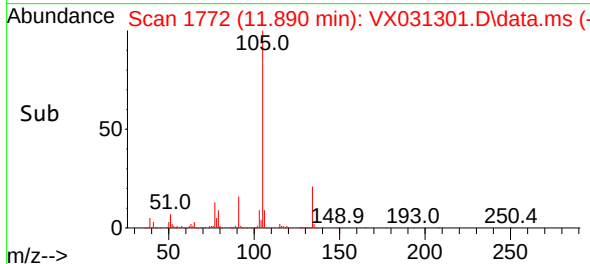
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX091322



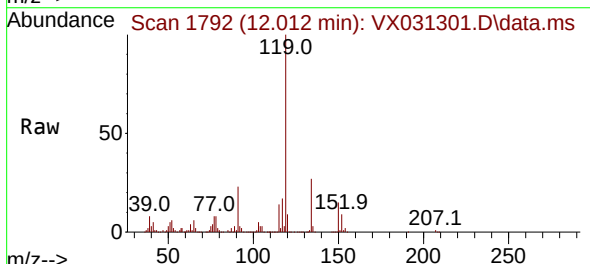
Tgt Ion:105 Resp: 222120
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.2

Manual Integrations
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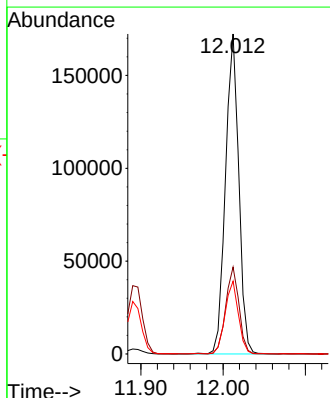
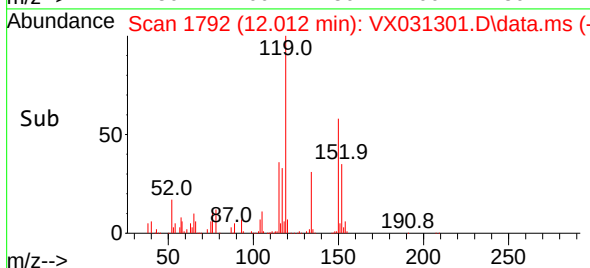
Reviewed By :John Carlone 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022

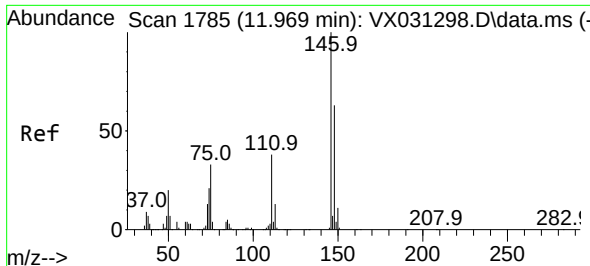


#86
 p-Isopropyltoluene
 Concen: 48.284 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031301.D
 Acq: 13 Sep 2022 20:13



Tgt Ion:119 Resp: 194123
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.8 41.4
 91 22.9 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 46.479 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031301.D

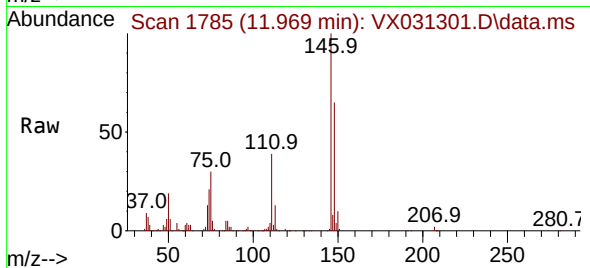
Acq: 13 Sep 2022 20:13

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091322



Tgt Ion:146 Resp: 97302

Ion Ratio Lower Upper

146 100

111 37.7 18.8 56.3

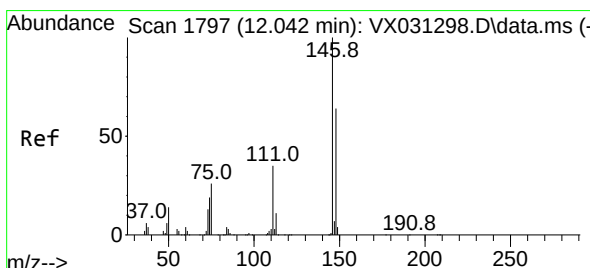
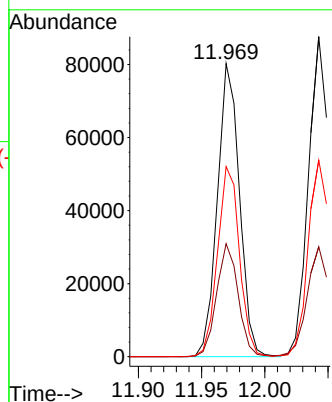
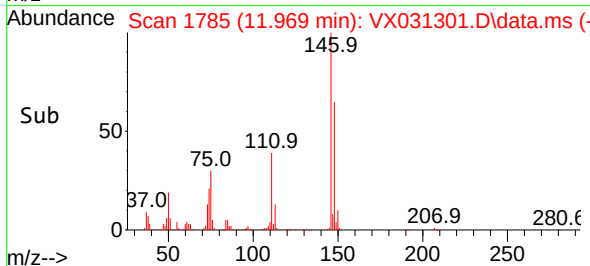
148 64.4 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#88

1,4-Dichlorobenzene

Concen: 47.380 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX031301.D

Acq: 13 Sep 2022 20:13

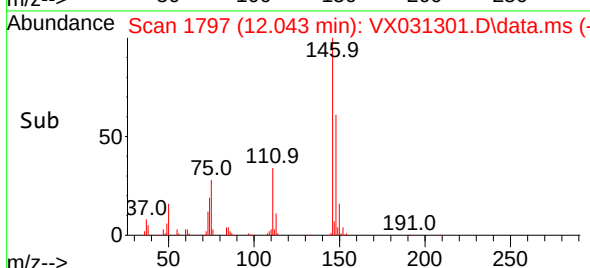
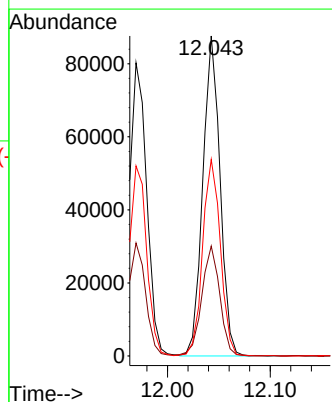
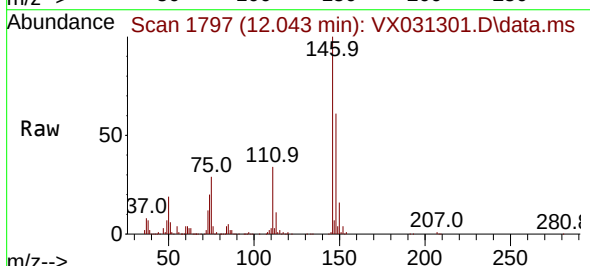
Tgt Ion:146 Resp: 102403

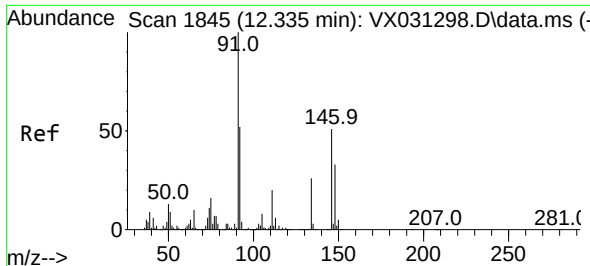
Ion Ratio Lower Upper

146 100

111 36.0 18.0 54.0

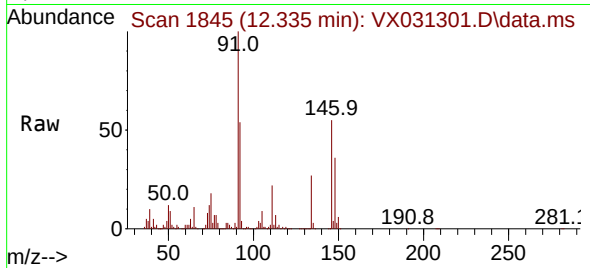
148 63.2 31.4 94.2





#89
n-Butylbenzene
Concen: 48.226 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

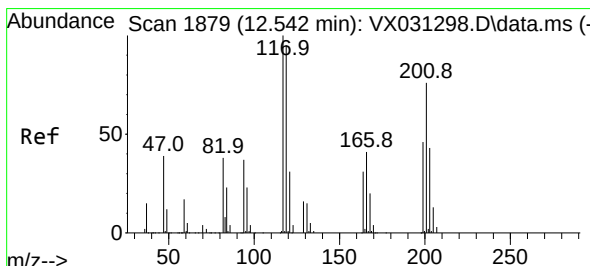
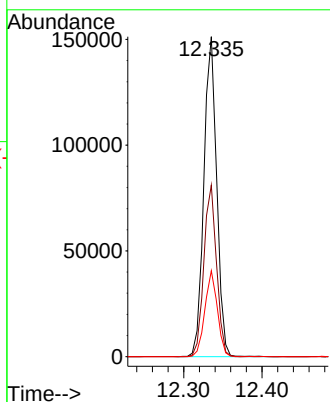
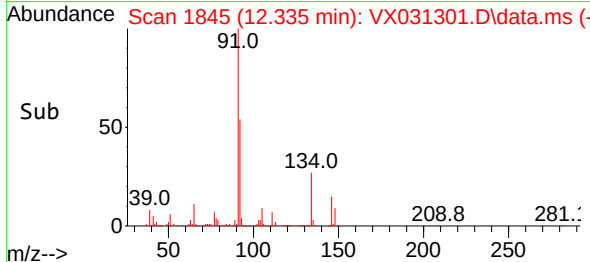
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091322



Tgt Ion: 91 Resp: 17170
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.1
134 26.1 13.0 38.9

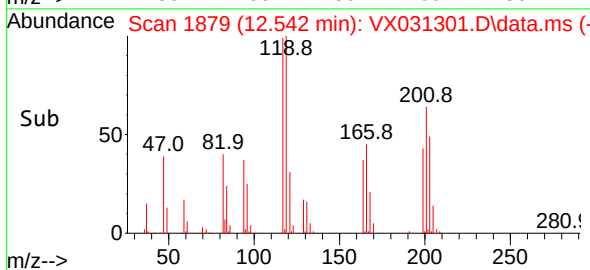
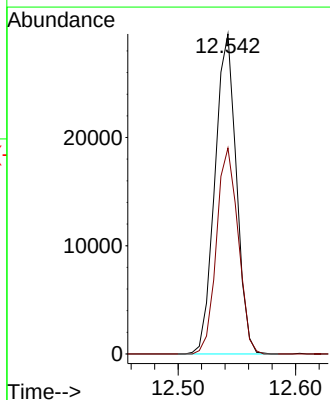
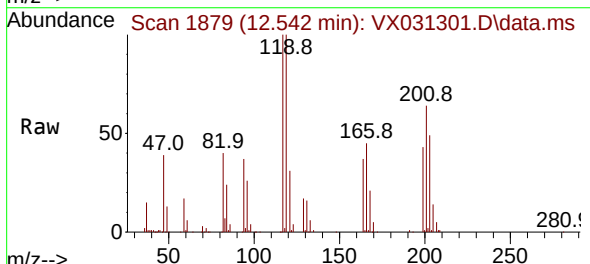
Manual Integrations
APPROVED

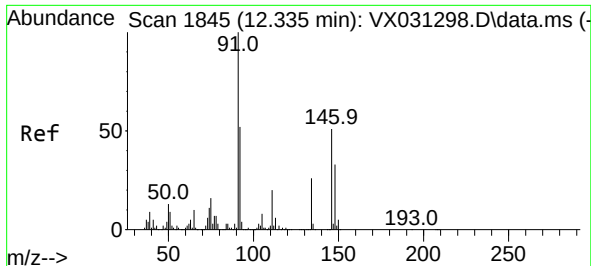
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#90
Hexachloroethane
Concen: 46.238 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

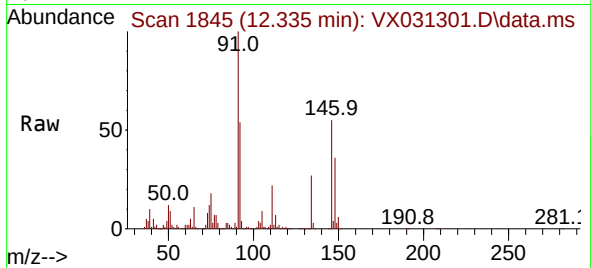
Tgt Ion:117 Resp: 37616
Ion Ratio Lower Upper
117 100
201 65.0 34.6 103.9





#91
1,2-Dichlorobenzene
Concen: 47.314 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

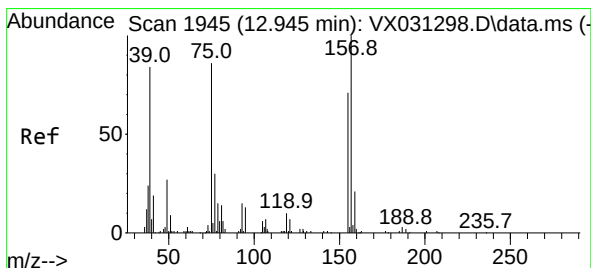
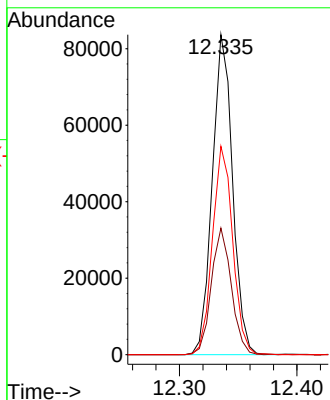
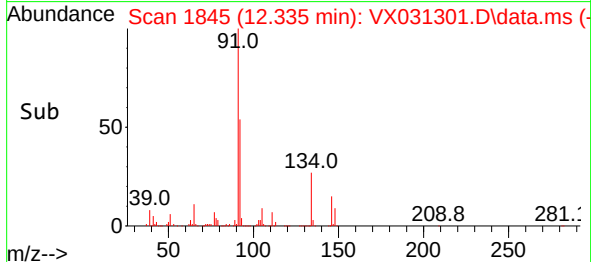
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091322



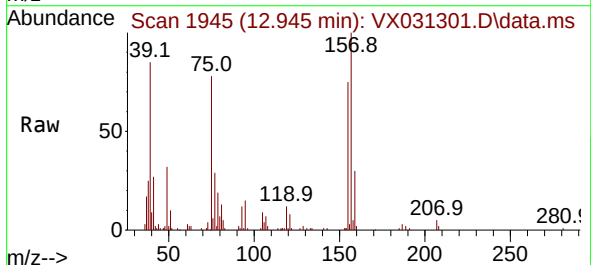
Tgt Ion:146 Resp: 100634
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.2
148 65.1 31.7 95.1

Manual Integrations
APPROVED

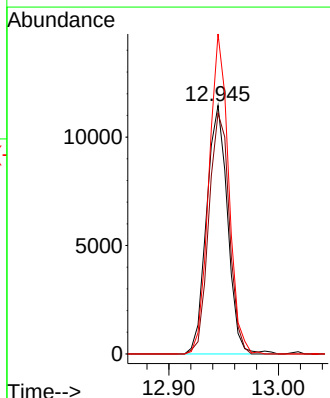
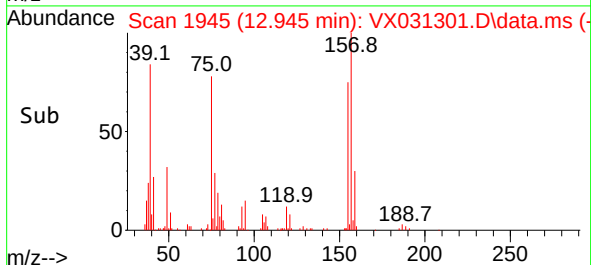
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

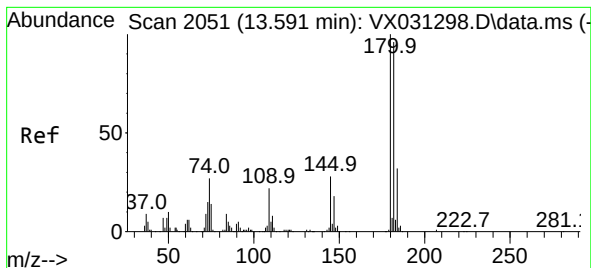


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.096 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13



Tgt Ion: 75 Resp: 15262
Ion Ratio Lower Upper
75 100
155 94.3 45.1 135.3
157 120.3 60.2 180.4





#93

1,2,4-Trichlorobenzene

Concen: 46.561 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031301.D

Acq: 13 Sep 2022 20:13

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091322

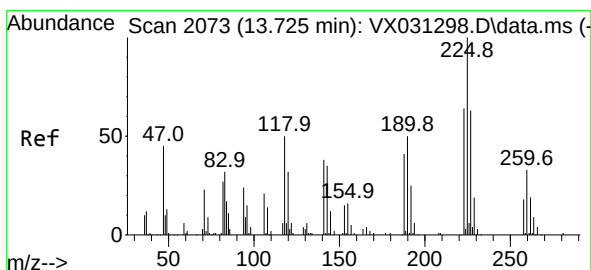
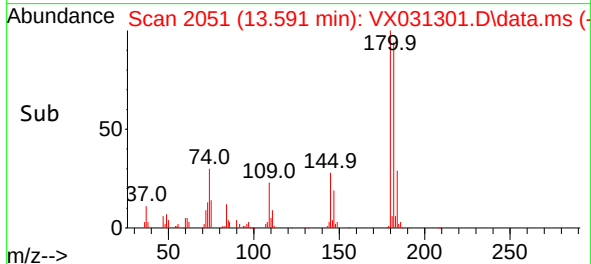
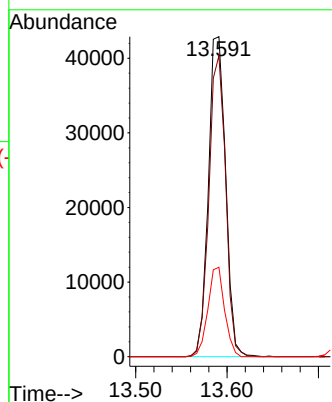
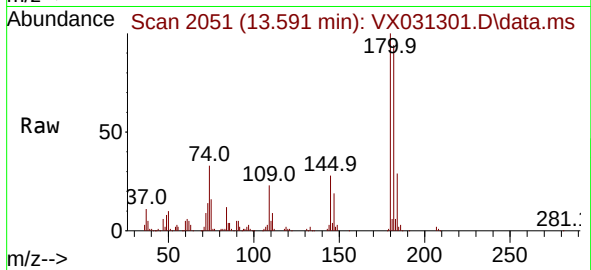
Tgt Ion:	180	Resp:	5606
Ion Ratio	Lower	Upper	
180	100		
182	91.2	46.6	139.8
145	27.1	14.4	43.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#94

Hexachlorobutadiene

Concen: 41.541 ug/l

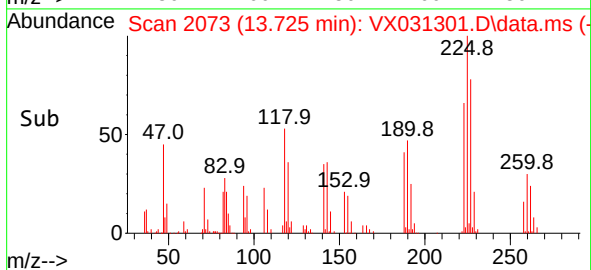
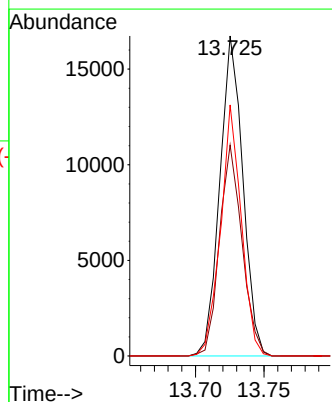
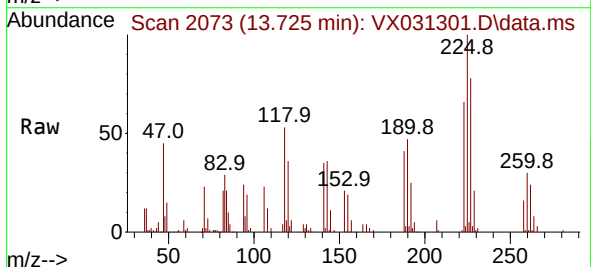
RT: 13.725 min Scan# 2073

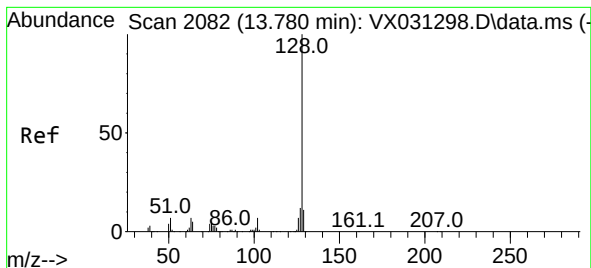
Delta R.T. 0.000 min

Lab File: VX031301.D

Acq: 13 Sep 2022 20:13

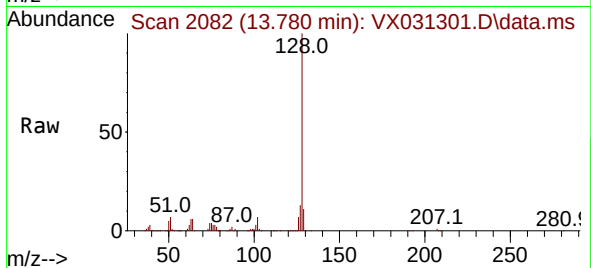
Tgt Ion:	225	Resp:	19555
Ion Ratio	Lower	Upper	
225	100		
223	64.5	32.5	97.4
227	70.6	32.4	97.2





#95
Naphthalene
Concen: 45.463 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13

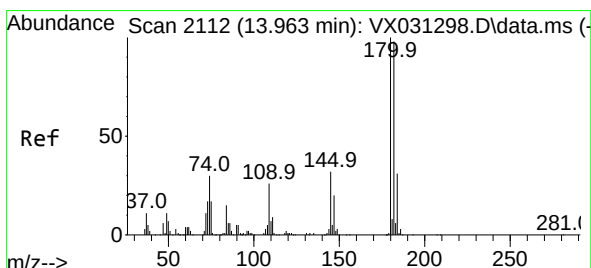
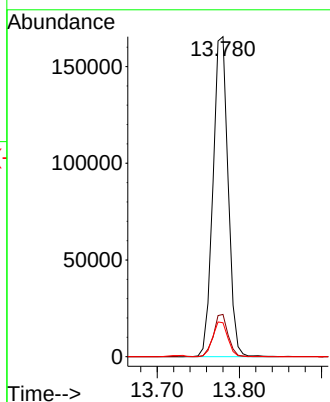
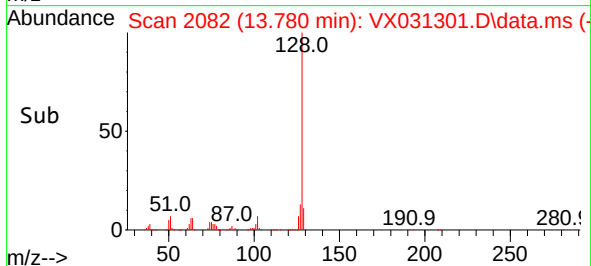
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091322



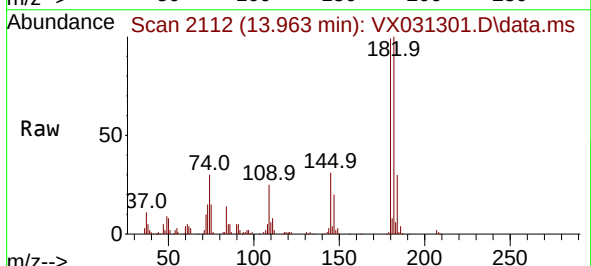
Tgt Ion:128 Resp: 211290
Ion Ratio Lower Upper
128 100
127 12.8 9.9 14.9
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 45.444 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031301.D
Acq: 13 Sep 2022 20:13



Tgt Ion:180 Resp: 57517
Ion Ratio Lower Upper
180 100
182 94.3 48.8 146.3
145 29.8 15.7 47.0

