

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033278.D
 Acq On : 07 Dec 2022 11:42
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/08/2022
 Supervised By : Mahesh Dadoda 12/08/2022

Quant Time: Dec 07 12:10:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 09:47:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	128972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	129821	93.441	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 186.880%#			
35) Dibromofluoromethane	5.391	113	151294	120.373	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 240.740%#			
50) Toluene-d8	8.653	98	309454	75.838	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 151.680%#			
62) 4-Bromofluorobenzene	11.079	95	244909	148.337	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 296.680%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	122657	124.483	ug/l	98
3) Chloromethane	1.294	50	157314	147.891	ug/l	97
4) Vinyl Chloride	1.374	62	167807	141.681	ug/l	98
5) Bromomethane	1.617	94	140122	159.542	ug/l	96
6) Chloroethane	1.691	64	115495	119.781	ug/l	100
7) Trichlorofluoromethane	1.886	101	283240	123.217	ug/l	99
8) Diethyl Ether	2.136	74	133256	184.129	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	158793	131.427	ug/l	98
10) Methyl Iodide	2.453	142	219915	158.998	ug/l	97
11) Tert butyl alcohol	3.093	59	222821m	1119.143	ug/l	
12) 1,1-Dichloroethene	2.319	96	172262	153.054	ug/l	99
13) Acrolein	2.239	56	253022m	1106.369	ug/l	
14) Allyl chloride	2.666	41	303647	167.109	ug/l	93
15) Acrylonitrile	3.068	53	557830	990.556	ug/l	98
16) Acetone	2.392	43	469301	800.072	ug/l	98
17) Carbon Disulfide	2.514	76	444725	143.021	ug/l	100
18) Methyl Acetate	2.709	43	318234	195.990	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	730692	187.198	ug/l	99
20) Methylene Chloride	2.788	84	224037	158.542	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	205904	159.931	ug/l	98
22) Diisopropyl ether	3.763	45	677264	171.174	ug/l	99
23) Vinyl Acetate	3.727	43	2785251	899.311	ug/l	96
24) 1,1-Dichloroethane	3.611	63	382012	168.724	ug/l	99
25) 2-Butanone	4.568	43	743566	919.306	ug/l	99
26) 2,2-Dichloropropane	4.477	77	275691	151.437	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	258191	176.507	ug/l	96
28) Bromochloromethane	4.903	49	158318	159.137	ug/l	93
29) Tetrahydrofuran	5.013	42	490232	955.173	ug/l	96
30) Chloroform	5.099	83	423786	167.120	ug/l	98
31) Cyclohexane	5.477	56	261384	128.438	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	346522	152.589	ug/l	98
36) 1,1-Dichloropropene	5.696	75	267855	133.281	ug/l	98
37) Ethyl Acetate	4.721	43	303375	173.027	ug/l	99
38) Carbon Tetrachloride	5.678	117	297622	133.497	ug/l	98
39) Methylcyclohexane	7.385	83	259458	113.151	ug/l	98
40) Benzene	6.037	78	859288	152.499	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	168569	170.863	ug/l	96
42) 1,2-Dichloroethane	6.086	62	345058	152.092	ug/l	97
43) Isopropyl Acetate	6.342	43	507740	175.101	ug/l	97
44) Trichloroethene	7.129	130	232626	147.125	ug/l	99
45) 1,2-Dichloropropane	7.434	63	226079	162.353	ug/l	100
46) Dibromomethane	7.580	93	177123	163.014	ug/l	98
47) Bromodichloromethane	7.824	83	344310	163.993	ug/l	98
48) Methyl methacrylate	7.696	41	252825	169.388	ug/l	92
49) 1,4-Dioxane	7.720	88	115303	4196.625	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	1480794	827.584	ug/l	95
52) Toluene	8.720	92	554420	149.557	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	371247	180.152	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	392302	173.324	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	246911	163.595	ug/l	99
56) Ethyl methacrylate	9.116	69	372607	179.181	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	398683	163.628	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	863389	874.338	ug/l	98
59) 2-Hexanone	9.439	43	1087532	822.777	ug/l	93
60) Dibromochloromethane	9.525	129	283948	174.743	ug/l	99
61) 1,2-Dibromoethane	9.610	107	272145	170.833	ug/l	99
64) Tetrachloroethene	9.275	164	184932	125.423	ug/l	97
65) Chlorobenzene	10.079	112	615825	148.283	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	244812	160.880	ug/l	99
67) Ethyl Benzene	10.195	91	1049730	142.491	ug/l	99
68) m/p-Xylenes	10.305	106	824272	285.726	ug/l	96
69) o-Xylene	10.646	106	414501	148.498	ug/l	96
70) Styrene	10.659	104	710697	155.632	ug/l	98
71) Bromoform	10.799	173	208713	178.889	ug/l #	100
73) Isopropylbenzene	10.963	105	996208	140.002	ug/l	99
74) N-amyl acetate	10.848	43	414776	171.353	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	352906	164.323	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	309515m	164.127	ug/l	
77) Bromobenzene	11.201	156	272423	155.671	ug/l	100
78) n-propylbenzene	11.305	91	1114633	137.006	ug/l	99
79) 2-Chlorotoluene	11.366	91	703127	142.298	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	849987	142.194	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	113174	195.069	ug/l	90
82) 4-Chlorotoluene	11.457	91	831705	143.634	ug/l	98
83) tert-Butylbenzene	11.719	119	827149	139.011	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	854067	143.289	ug/l	99
85) sec-Butylbenzene	11.890	105	905800	127.242	ug/l	99
86) p-Isopropyltoluene	12.012	119	797245	132.185	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	485166	147.810	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	489915	145.739	ug/l	99
89) n-Butylbenzene	12.335	91	657935	126.627	ug/l	98
90) Hexachloroethane	12.542	117	143263	144.580	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	484137	151.625	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	82029	191.433	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	298296	151.555	ug/l	98
94) Hexachlorobutadiene	13.725	225	93761	107.977	ug/l	99
95) Naphthalene	13.774	128	1100373	172.814	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	298441	151.203	ug/l	100

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

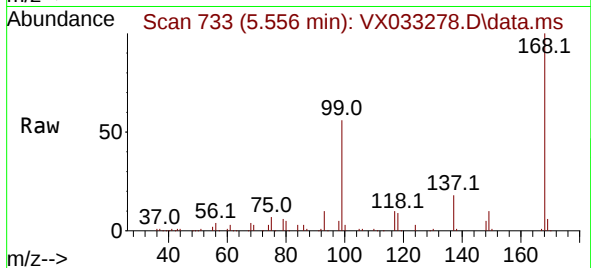
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Supervised By :Mahesh Dadoda 12/08/2022

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

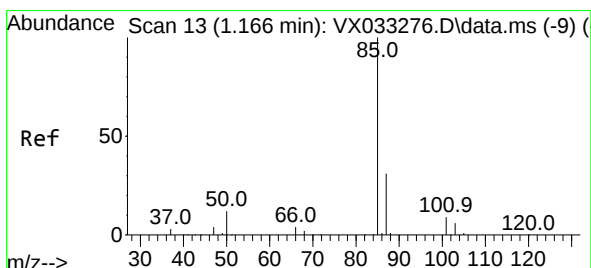
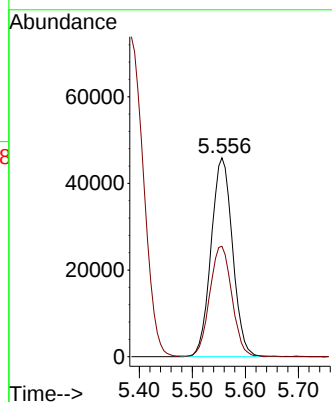
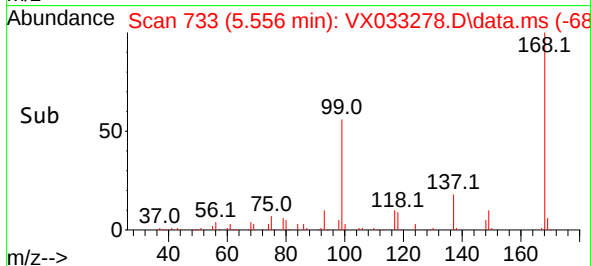
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 128972
Ion Ratio Lower Upper
168 100
99 55.4 46.1 69.1

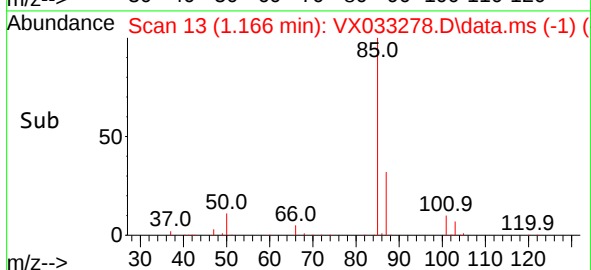
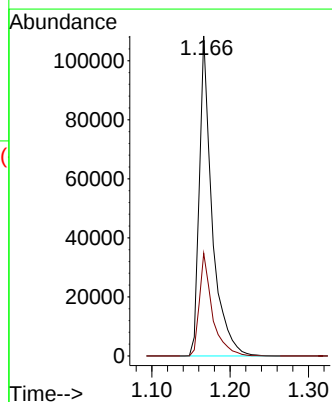
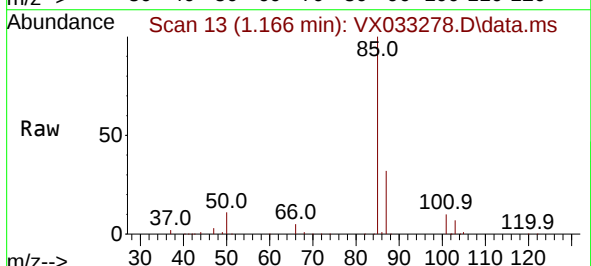
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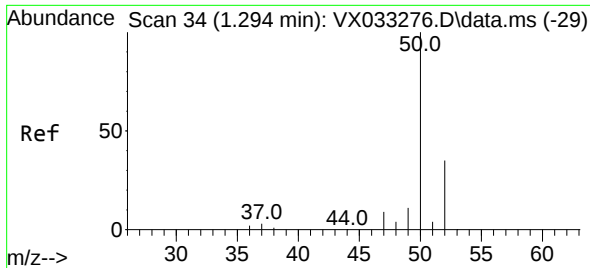
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#2
Dichlorodifluoromethane
Concen: 124.483 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

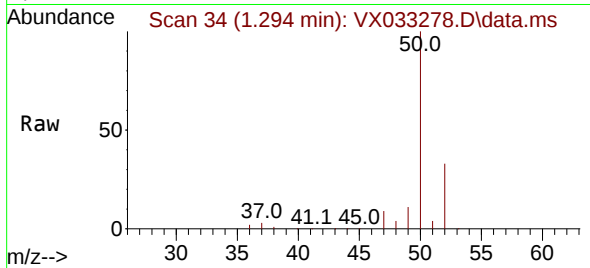
Tgt Ion: 85 Resp: 122657
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.7





#3
Chloromethane
Concen: 147.891 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

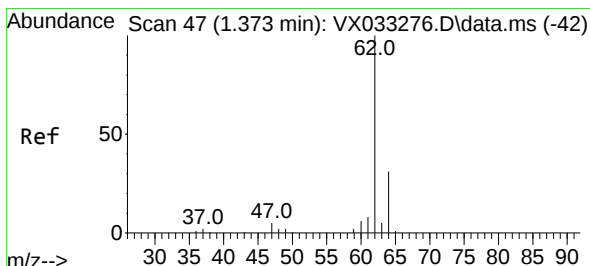
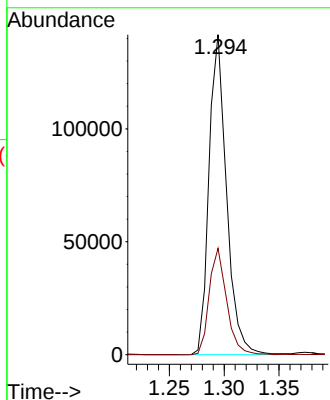
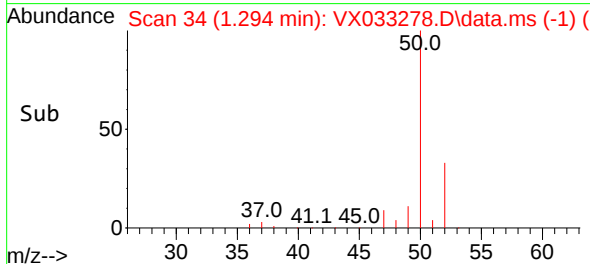
Instrument :
MSVOA_X
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Tgt Ion: 50 Resp: 157314
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.2

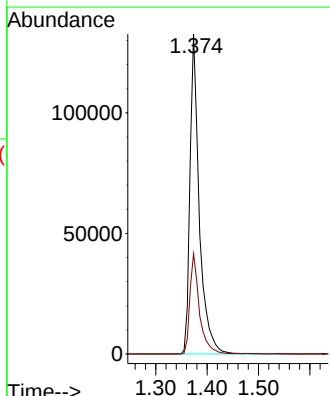
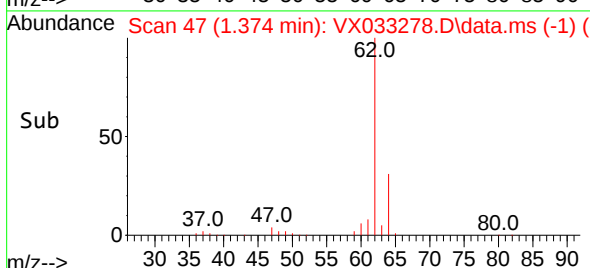
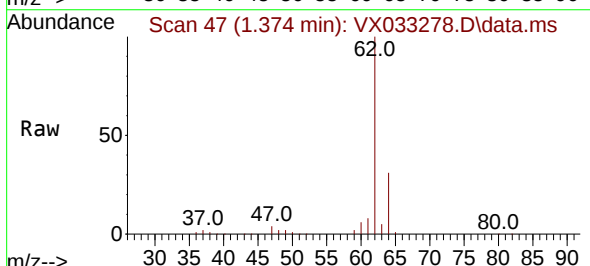
Manual Integrations
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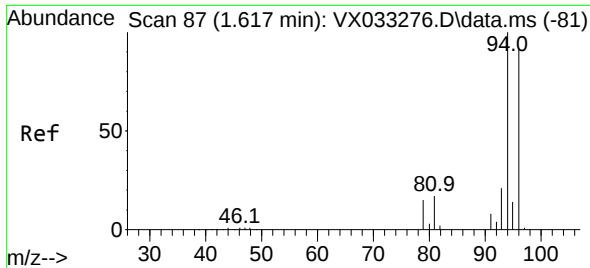
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#4
Vinyl Chloride
Concen: 141.681 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 62 Resp: 167807
Ion Ratio Lower Upper
62 100
64 31.3 25.8 38.6





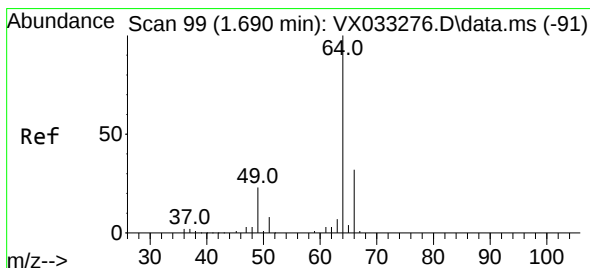
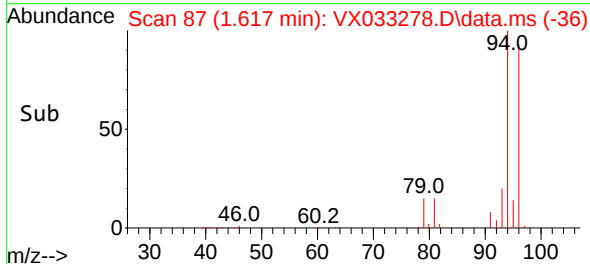
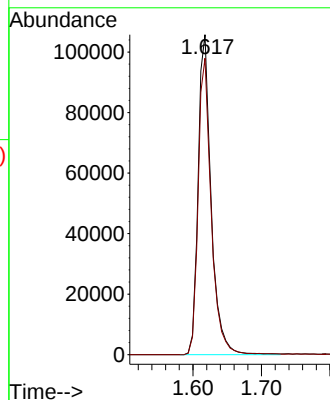
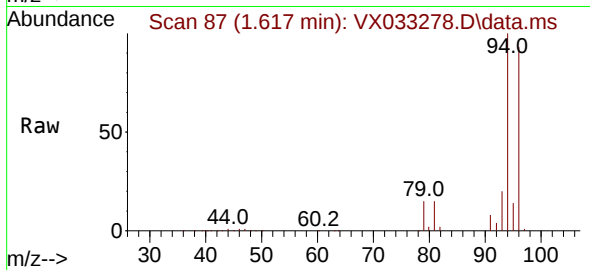
#5
Bromomethane
Concen: 159.542 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 94 Resp: 14012
Ion Ratio Lower Upper
94 100
96 92.6 77.6 116.4

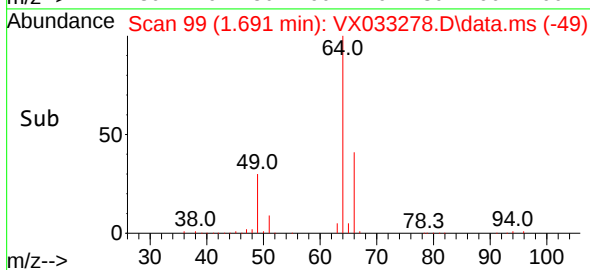
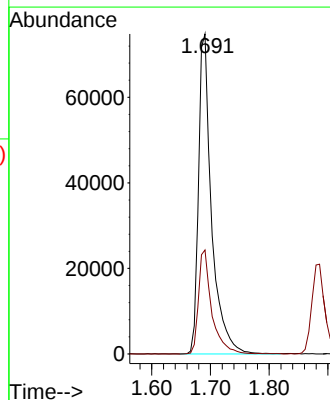
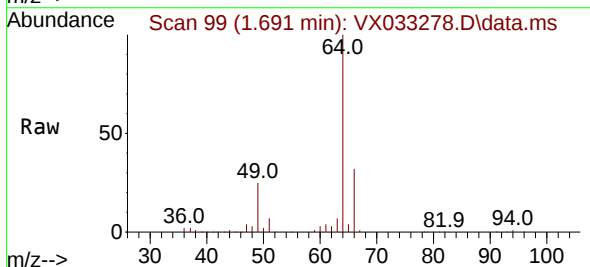
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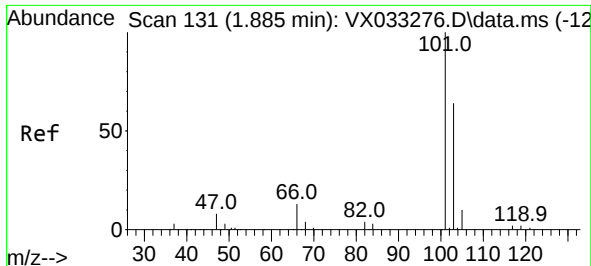
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#6
Chloroethane
Concen: 119.781 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033278.D
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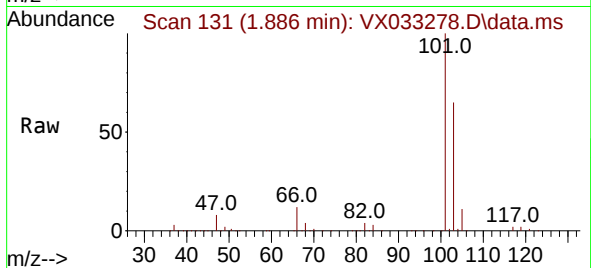
Tgt Ion: 64 Resp: 115495
Ion Ratio Lower Upper
64 100
66 32.5 26.0 39.0





#7
Trichlorofluoromethane
Concen: 123.217 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

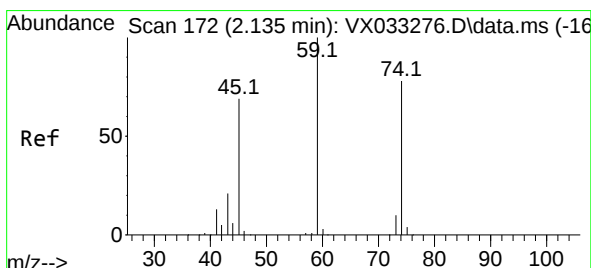
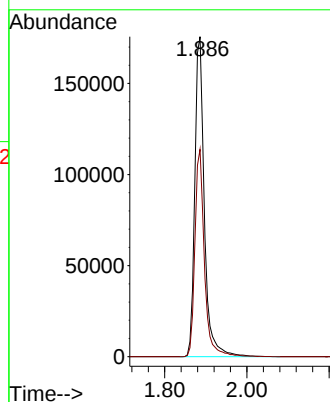
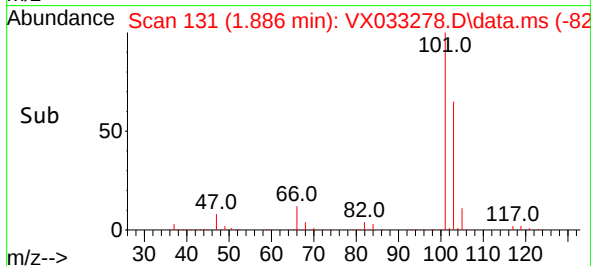
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:101 Resp: 283240
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2

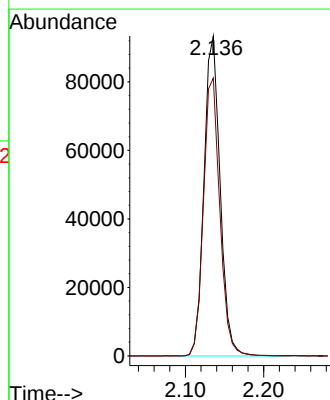
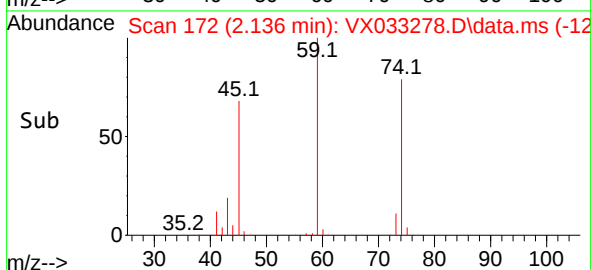
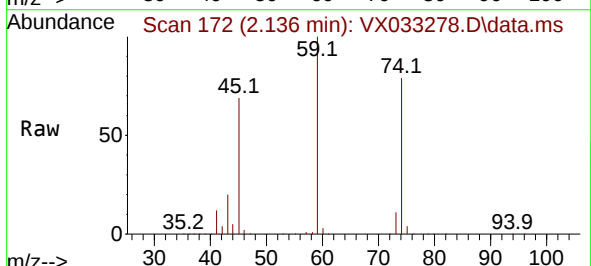
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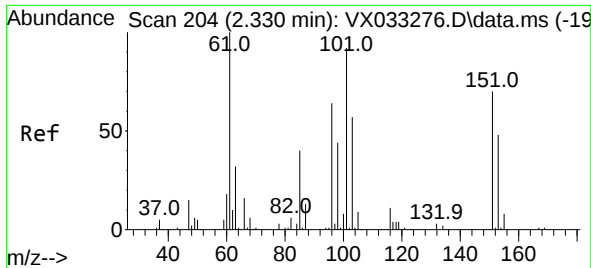
Reviewed By :John Carlone 12/08/2022
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#8
Diethyl Ether
Concen: 184.129 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 74 Resp: 133256
Ion Ratio Lower Upper
74 100
45 88.6 46.6 139.7





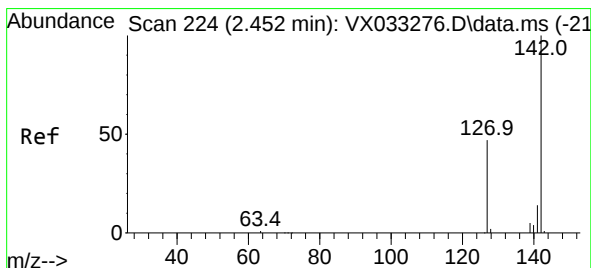
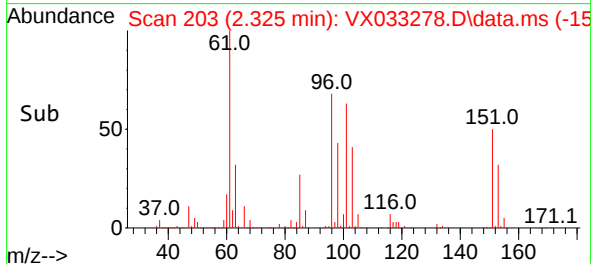
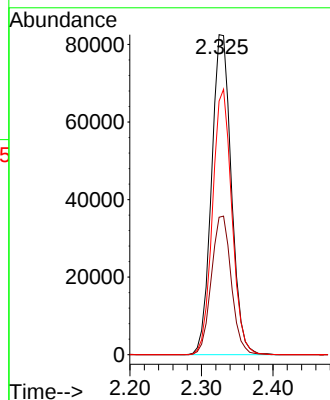
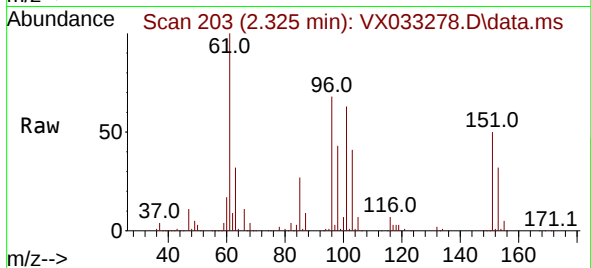
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1,1,2-Trichlorotrifluoroethane
Concen: 131.427 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 15879
Ion Ratio Lower Upper
101 100
85 43.6 37.0 55.4
151 81.0 64.4 96.6

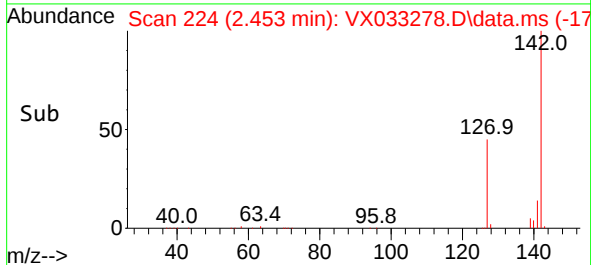
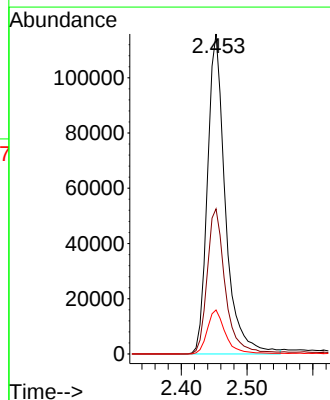
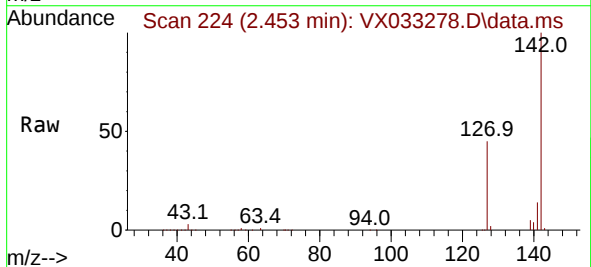
Manual Integrations
APPROVED

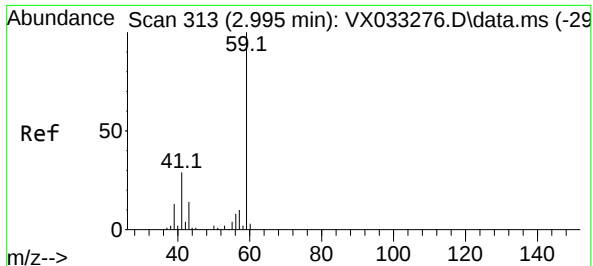
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#10
Methyl Iodide
Concen: 158.998 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

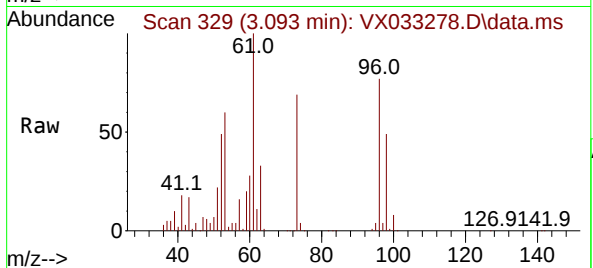
Tgt Ion:142 Resp: 219915
Ion Ratio Lower Upper
142 100
127 46.0 38.6 57.8
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 1119.143 ug/l m
RT: 3.093 min Scan# 313
Delta R.T. 0.128 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

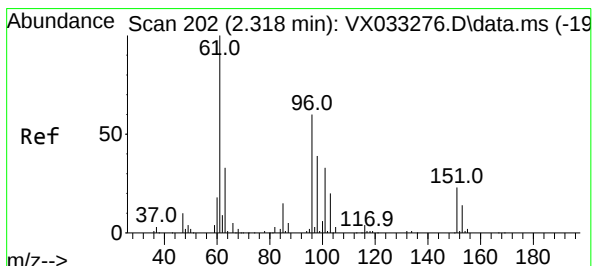
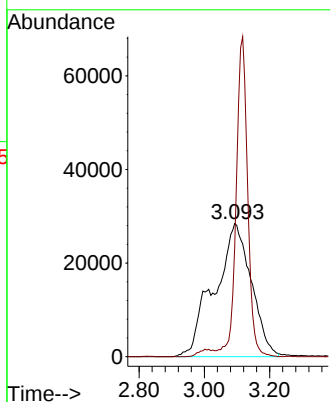
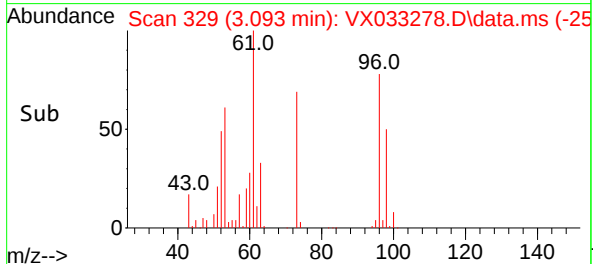
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 59 Resp: 22282
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4

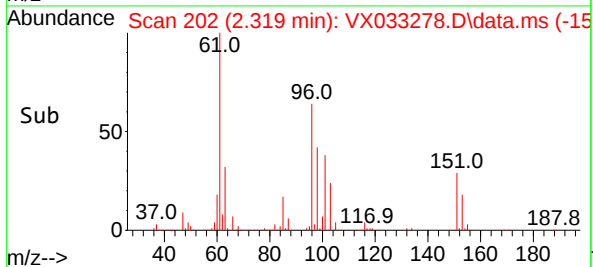
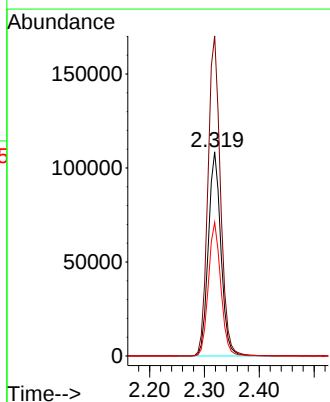
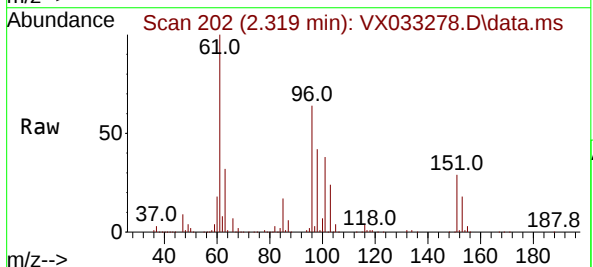
Manual Integrations
APPROVED

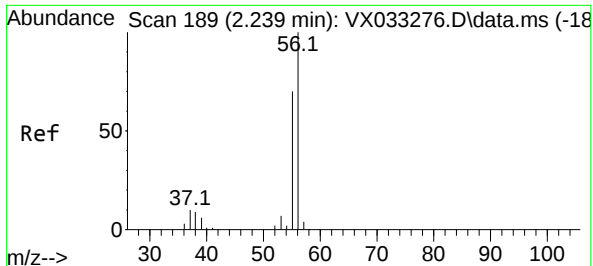
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#12
1,1-Dichloroethene
Concen: 153.054 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

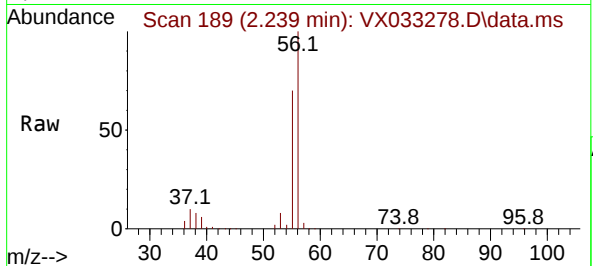
Tgt Ion: 96 Resp: 172262
Ion Ratio Lower Upper
96 100
61 156.8 125.1 187.7
98 65.5 50.6 76.0





#13
Acrolein
Concen: 1106.369 ug/l m
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

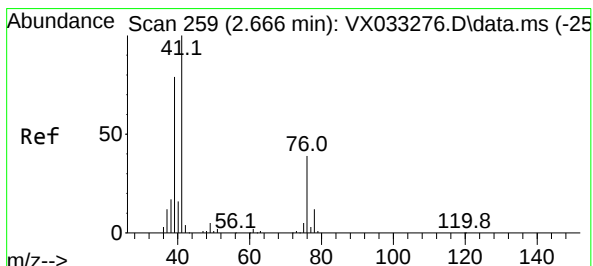
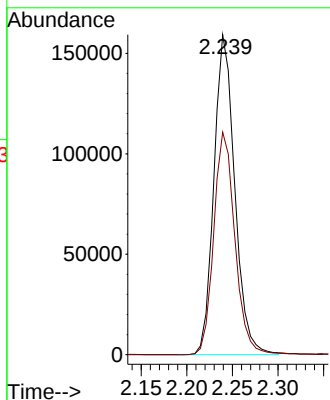
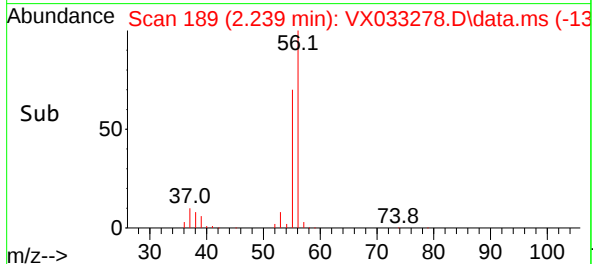
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 25302
Ion Ratio Lower Upper
56 100
55 70.8 56.9 85.3

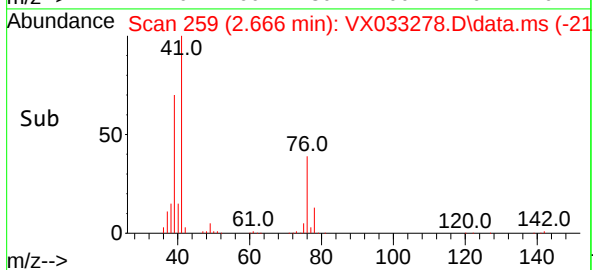
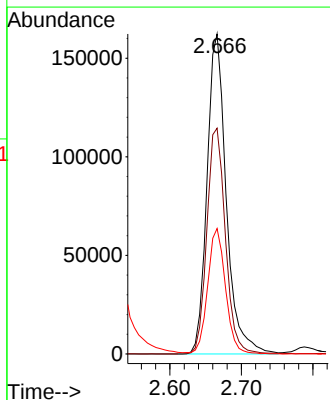
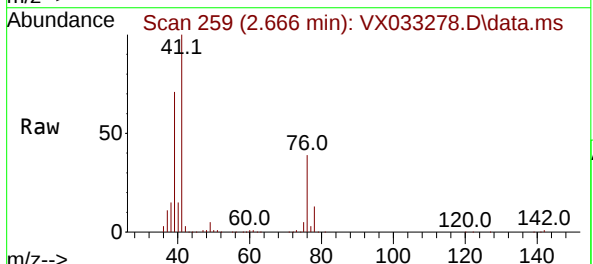
Manual Integrations
APPROVED

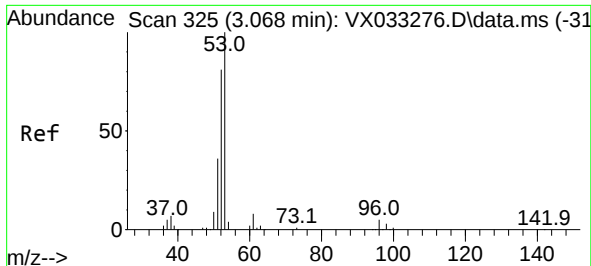
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#14
Allyl chloride
Concen: 167.109 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

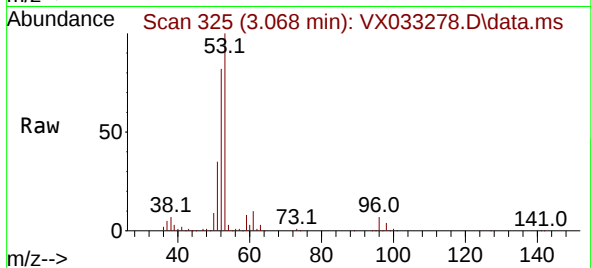
Tgt Ion: 41 Resp: 303647
Ion Ratio Lower Upper
41 100
39 68.1 61.4 92.2
76 36.5 29.2 43.8





#15
Acrylonitrile
Concen: 990.556 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

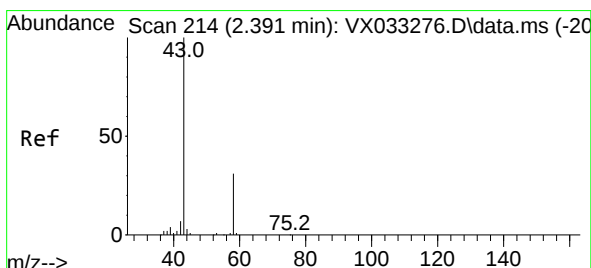
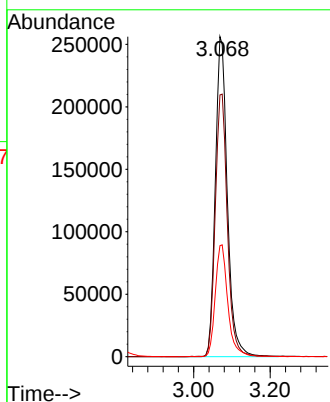
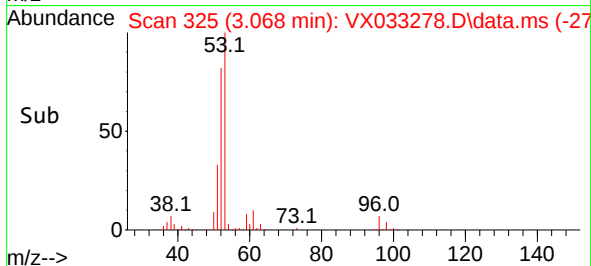
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



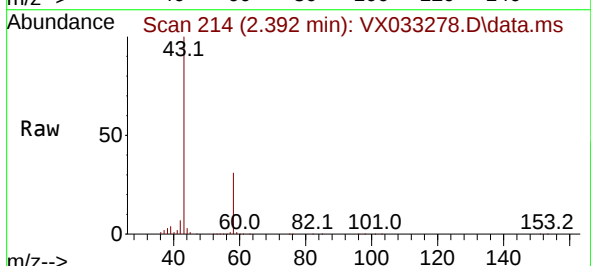
Tgt Ion: 53 Resp: 557830
Ion Ratio Lower Upper
53 100
52 82.8 67.4 101.0
51 36.6 30.3 45.5

Manual Integrations
APPROVED

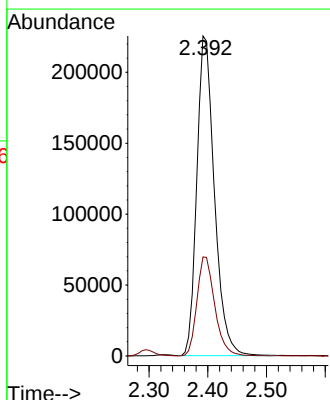
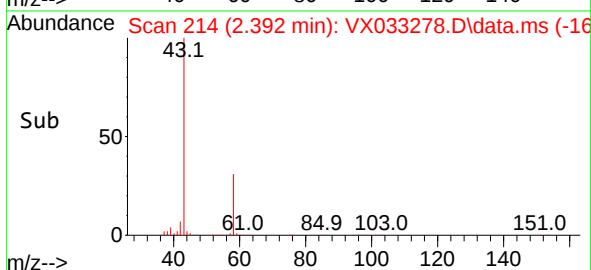
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

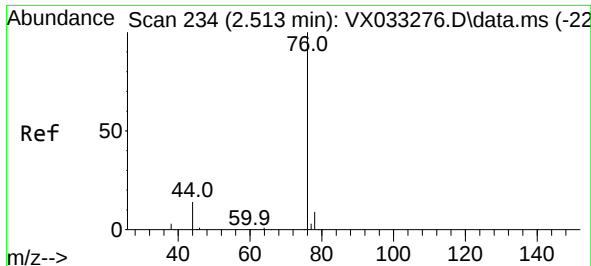


#16
Acetone
Concen: 800.072 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42



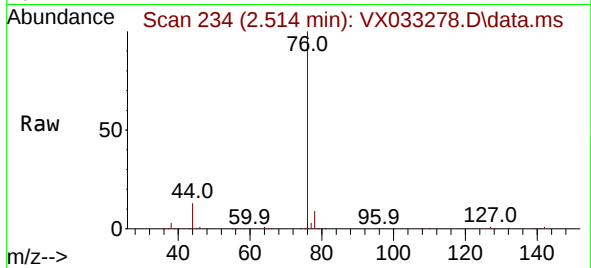
Tgt Ion: 43 Resp: 469301
Ion Ratio Lower Upper
43 100
58 30.9 23.8 35.8





#17
Carbon Disulfide
Concen: 143.021 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

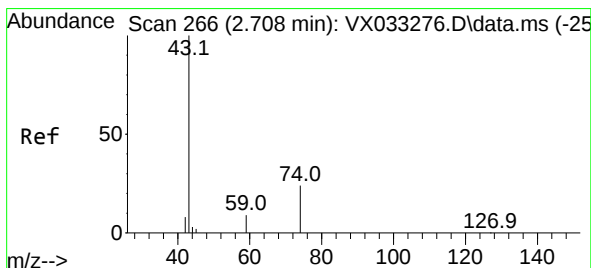
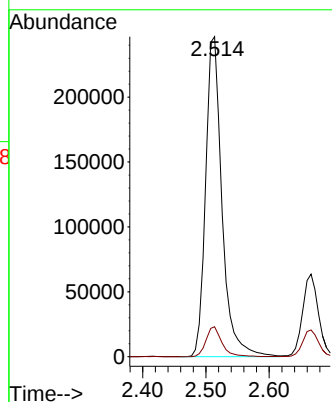
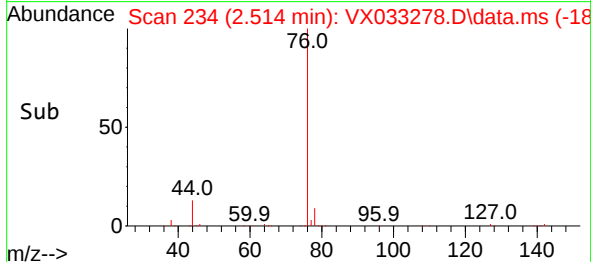
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 444725
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

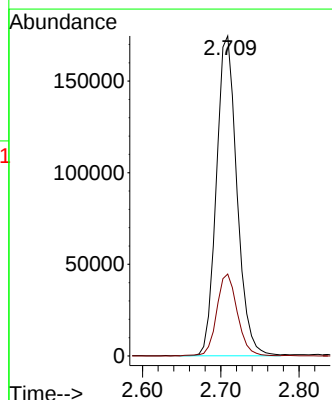
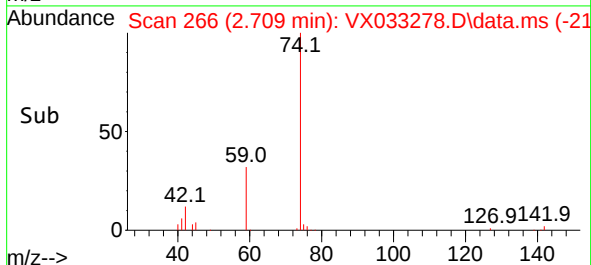
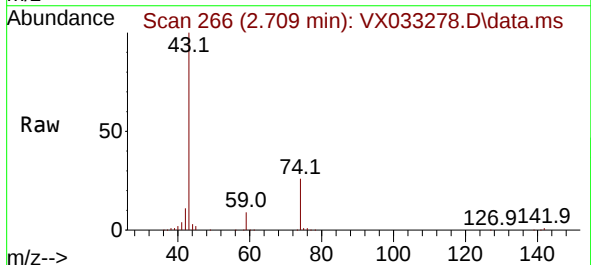
Manual Integrations
APPROVED

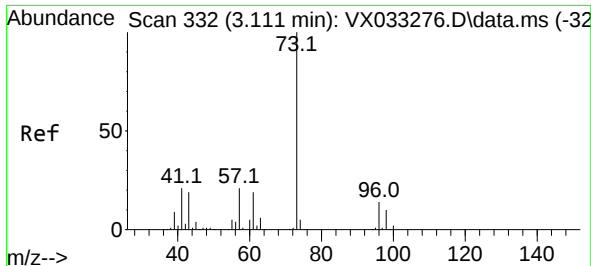
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#18
Methyl Acetate
Concen: 195.990 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

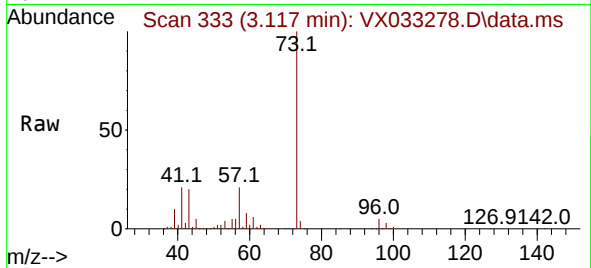
Tgt Ion: 43 Resp: 318234
Ion Ratio Lower Upper
43 100
74 25.8 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 187.198 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

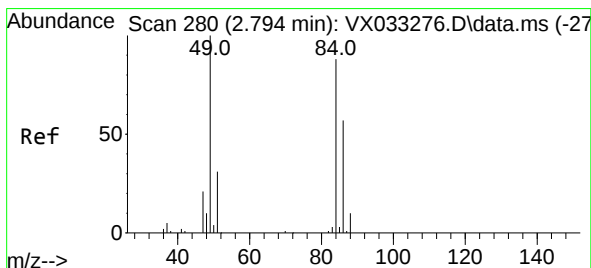
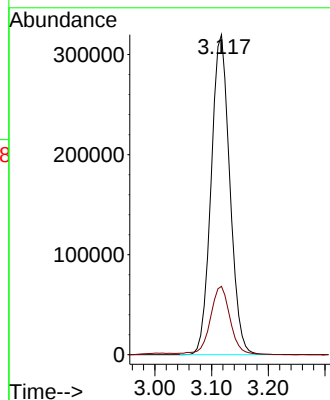
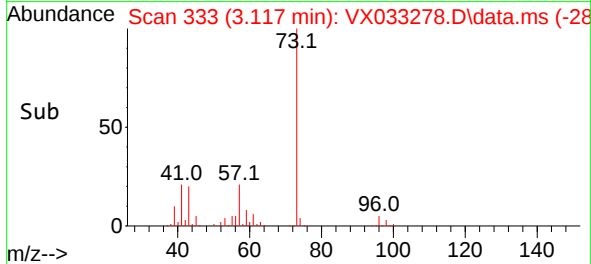
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 730692
Ion Ratio Lower Upper
73 100
57 21.3 16.6 25.0

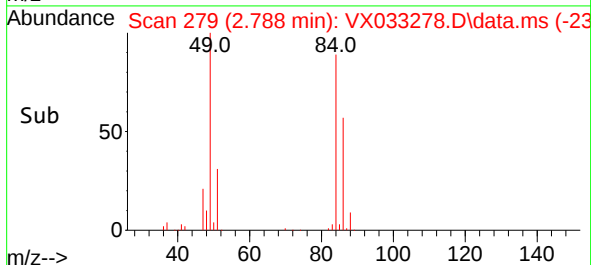
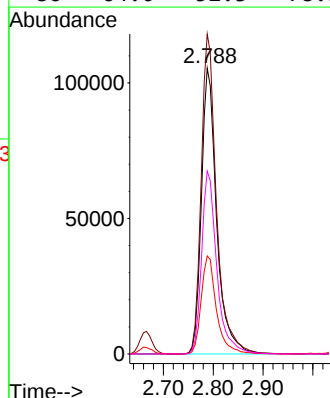
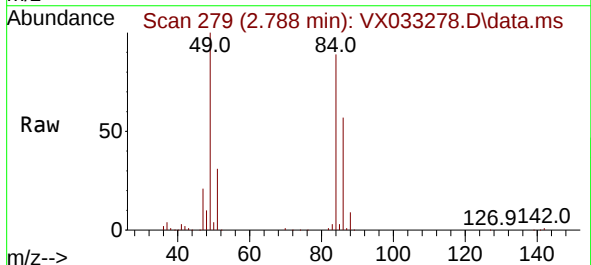
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#20
Methylene Chloride
Concen: 158.542 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

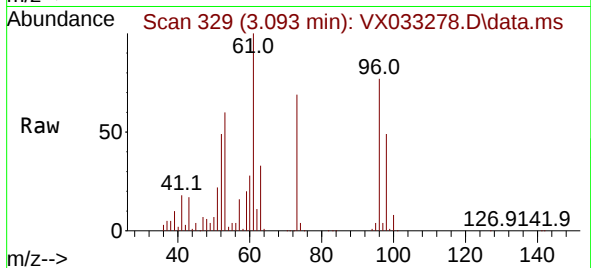
Tgt Ion: 84 Resp: 224037
Ion Ratio Lower Upper
84 100
49 112.0 101.0 151.6
51 34.3 31.1 46.7
86 64.0 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 159.931 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

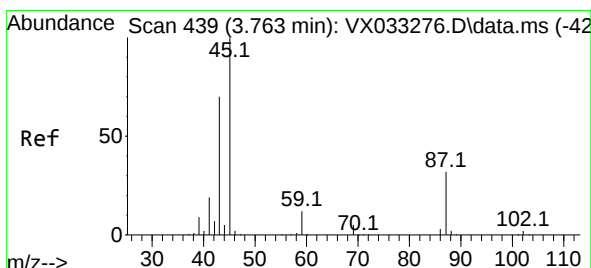
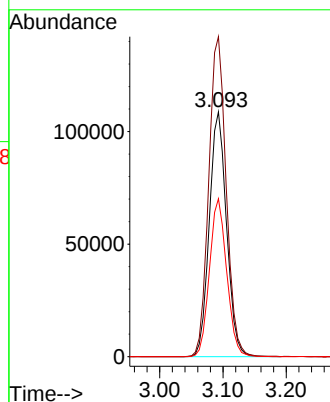
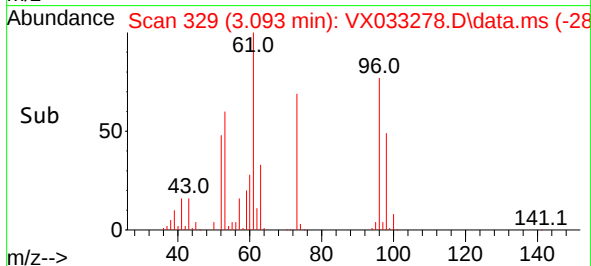
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



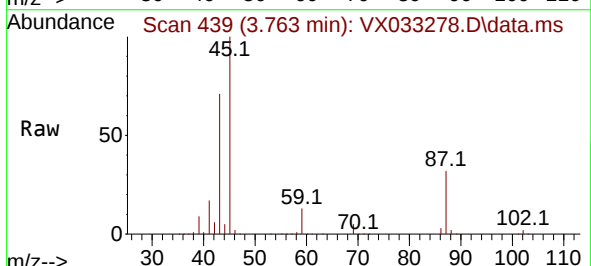
Tgt Ion: 96 Resp: 205904
Ion Ratio Lower Upper
96 100
61 130.7 106.6 160.0
98 64.5 51.0 76.6

Manual Integrations
APPROVED

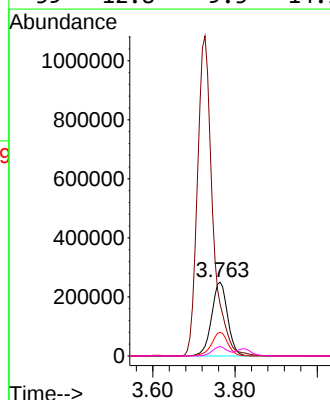
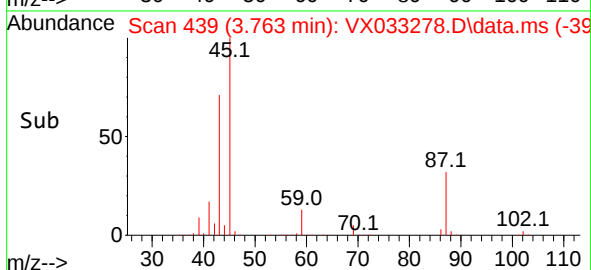
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

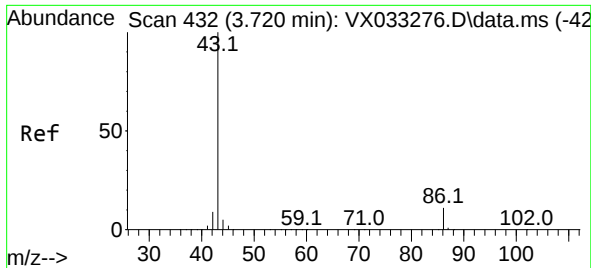


#22
Diisopropyl ether
Concen: 171.174 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42



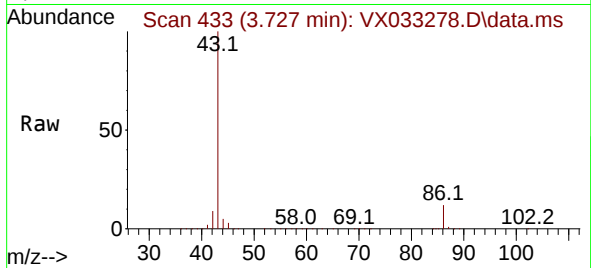
Tgt Ion: 45 Resp: 677264
Ion Ratio Lower Upper
45 100
43 70.6 56.4 84.6
87 31.9 24.4 36.6
59 12.8 9.5 14.3





#23
 Vinyl Acetate
 Concen: 899.311 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX033278.D
 Acq: 07 Dec 2022 11:42

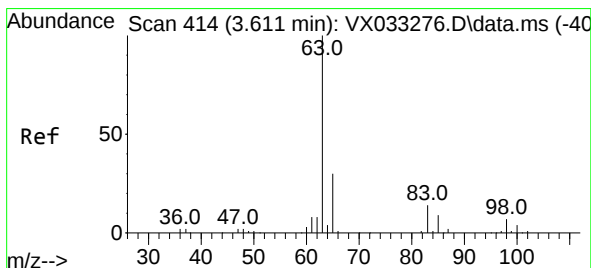
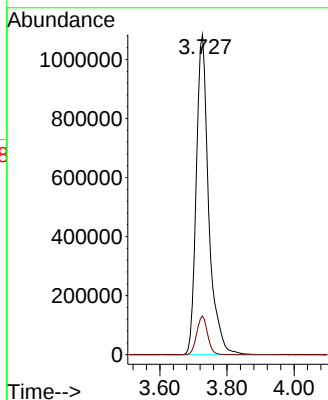
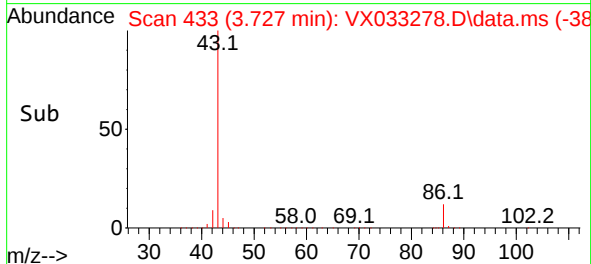
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



Tgt Ion: 43 Resp: 278525
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.6 12.8

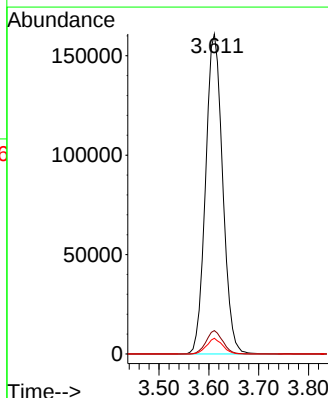
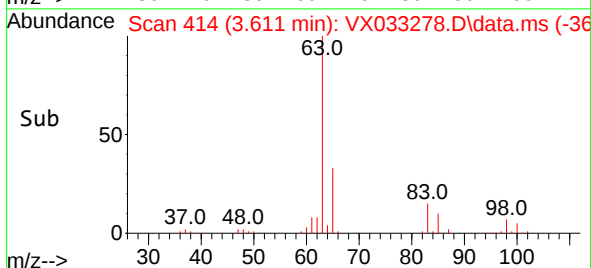
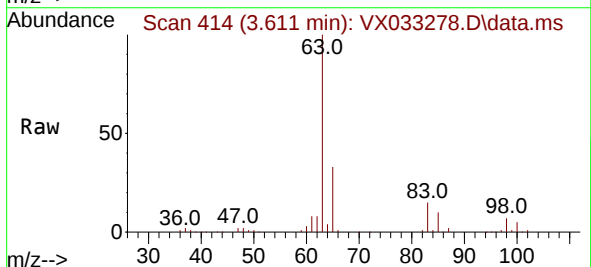
Manual Integrations
 APPROVED

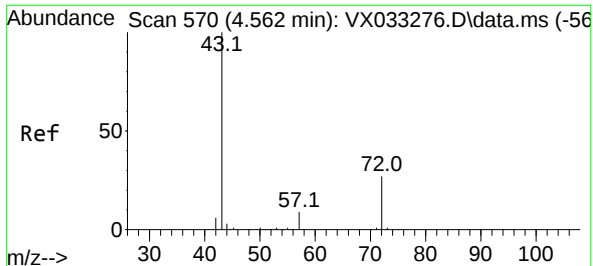
Reviewed By :John Carlone 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022



#24
 1,1-Dichloroethane
 Concen: 168.724 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033278.D
 Acq: 07 Dec 2022 11:42

Tgt Ion: 63 Resp: 382012
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.9 2.3 6.8





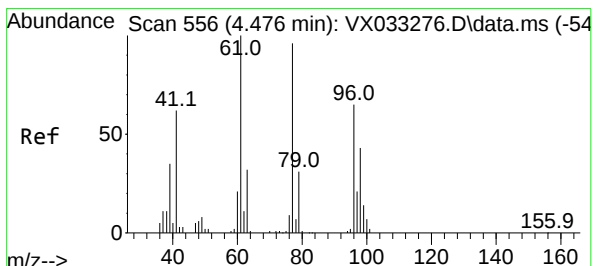
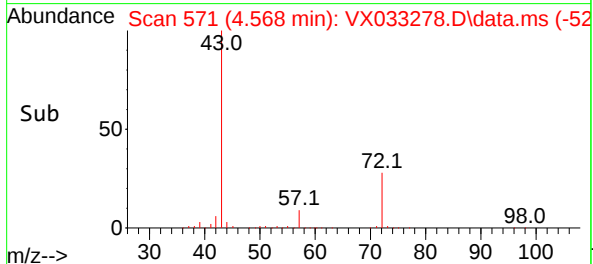
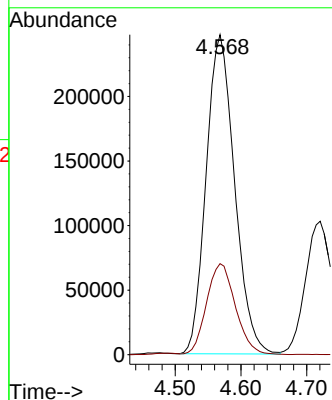
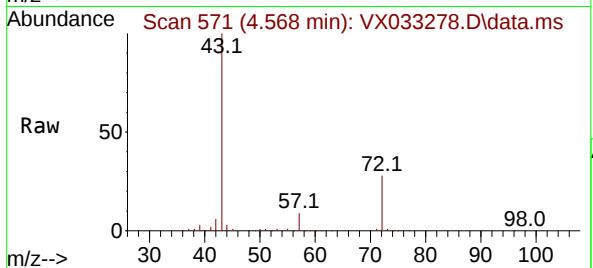
#25
2-Butanone
Concen: 919.306 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 74356
Ion Ratio Lower Upper
43 100
72 28.4 22.2 33.2

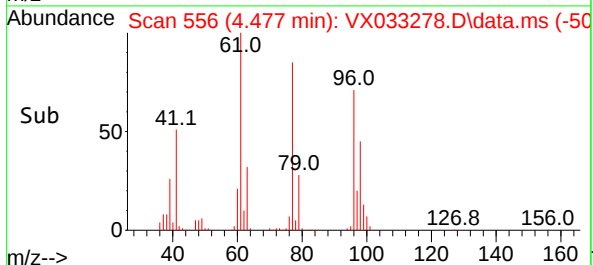
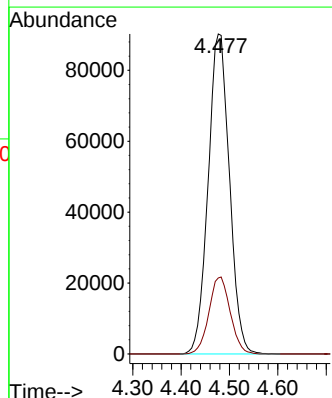
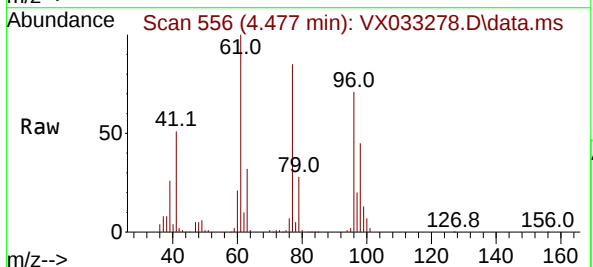
Manual Integrations
APPROVED

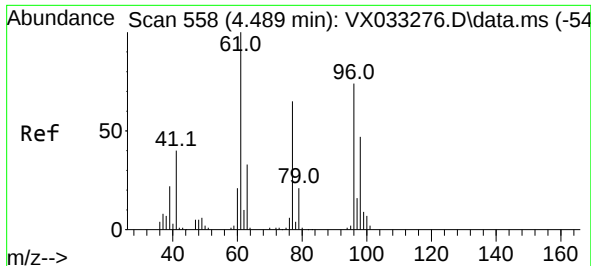
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#26
2,2-Dichloropropane
Concen: 151.437 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

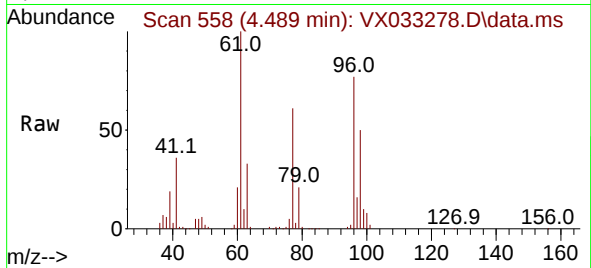
Tgt Ion: 77 Resp: 275691
Ion Ratio Lower Upper
77 100
97 24.1 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 176.507 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX033278.D
 Acq: 07 Dec 2022 11:42

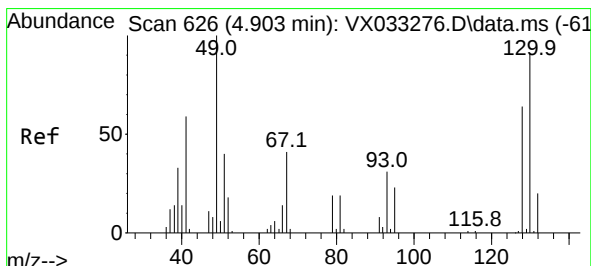
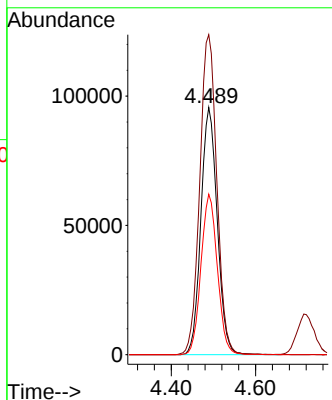
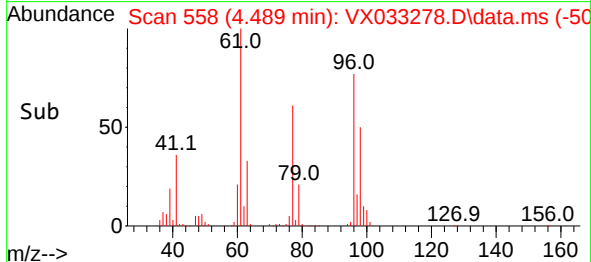
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



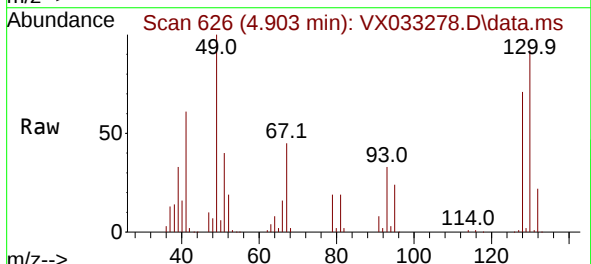
Tgt Ion: 96 Resp: 25819
 Ion Ratio Lower Upper
 96 100
 61 135.5 0.0 286.0
 98 65.0 0.0 129.6

Manual Integrations
 APPROVED

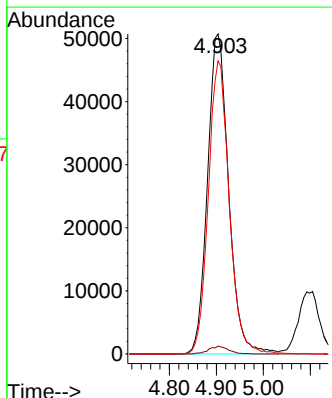
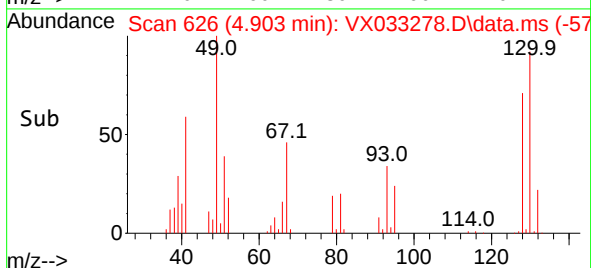
Reviewed By :John Carlone 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022

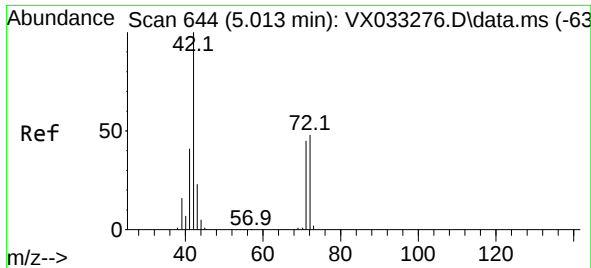


#28
 Bromochloromethane
 Concen: 159.137 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.001 min
 Lab File: VX033278.D
 Acq: 07 Dec 2022 11:42



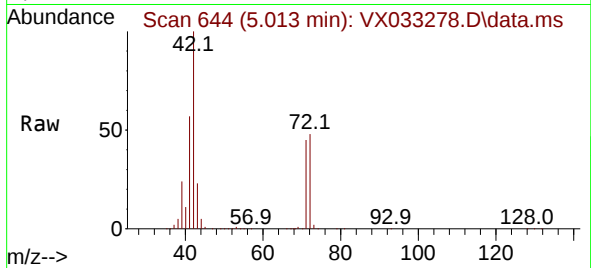
Tgt Ion: 49 Resp: 158318
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 90.7 67.5 101.3





#29
Tetrahydrofuran
Concen: 955.173 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.012 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

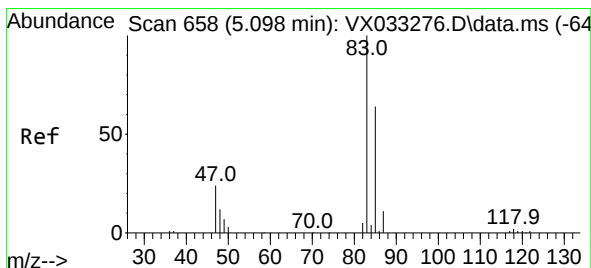
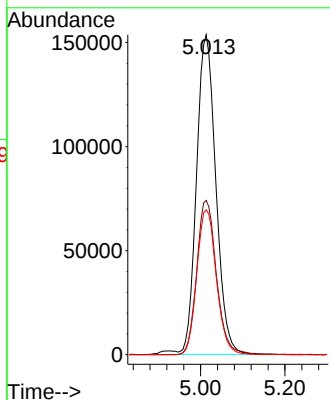
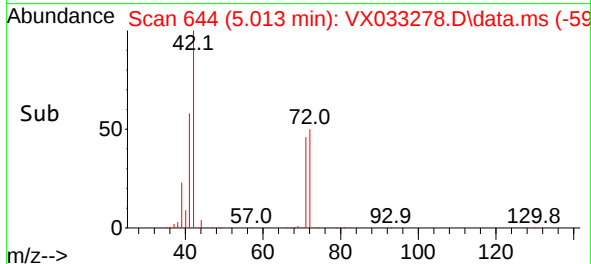
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



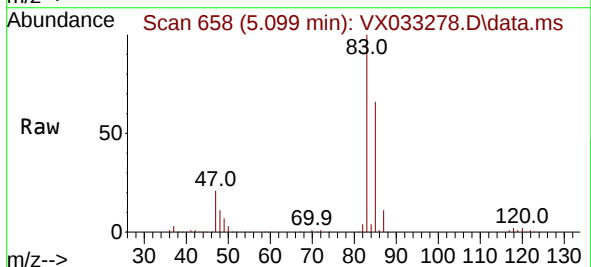
Tgt Ion: 42 Resp: 49023
Ion Ratio Lower Upper
42 100
72 49.3 37.6 56.4
71 45.9 34.7 52.1

Manual Integrations
APPROVED

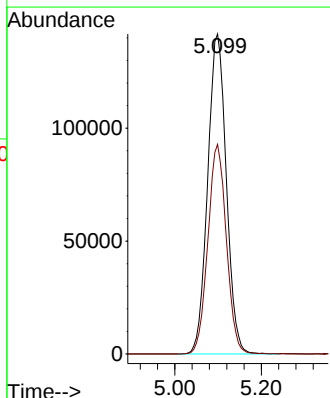
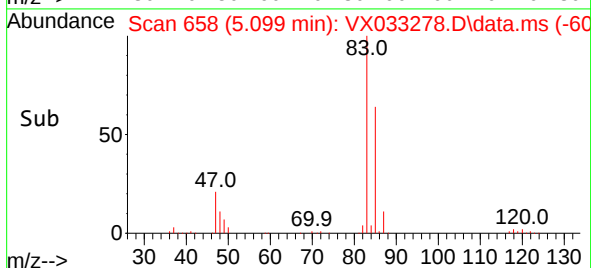
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

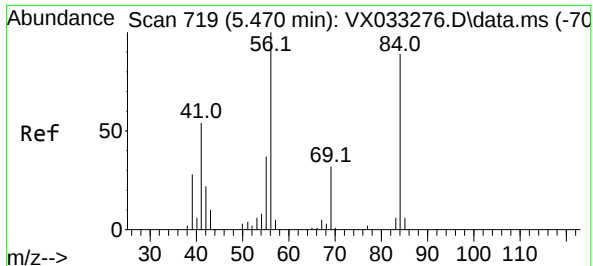


#30
Chloroform
Concen: 167.120 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42



Tgt Ion: 83 Resp: 423786
Ion Ratio Lower Upper
83 100
85 65.5 51.1 76.7





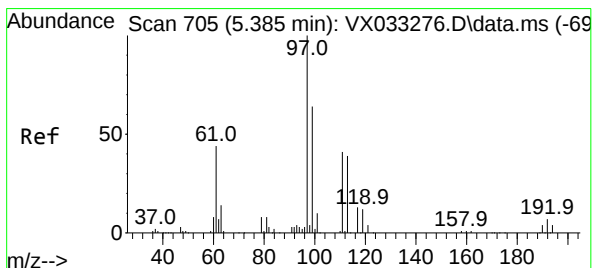
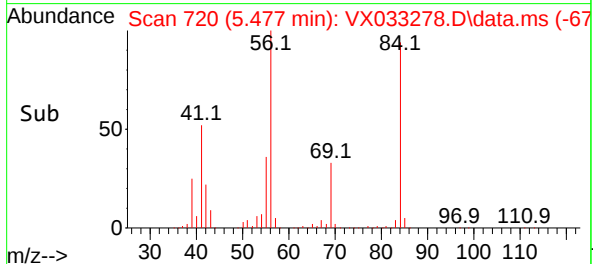
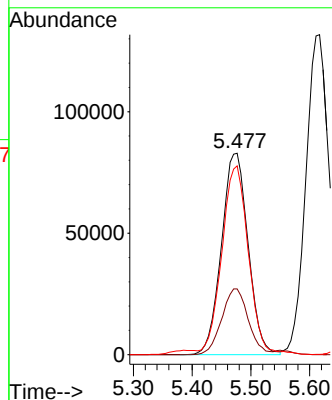
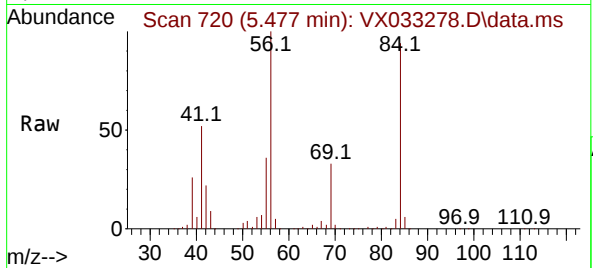
#31
Cyclohexane
Concen: 128.438 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 56 Resp: 261384
Ion Ratio Lower Upper
56 100
69 32.7 24.1 36.1
84 92.3 66.9 100.3

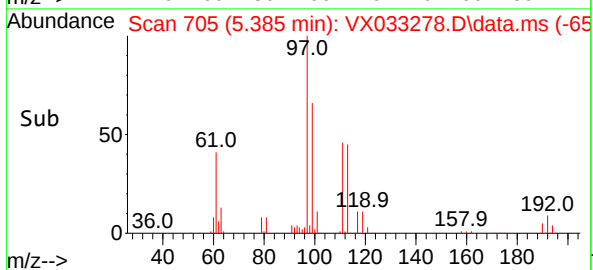
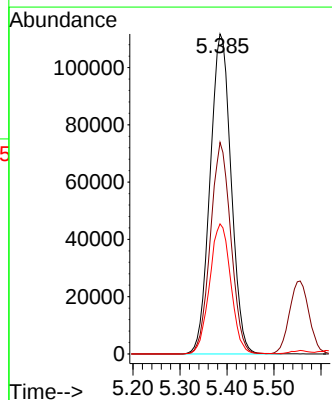
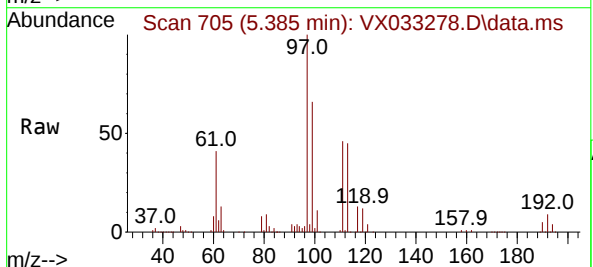
Manual Integrations
APPROVED

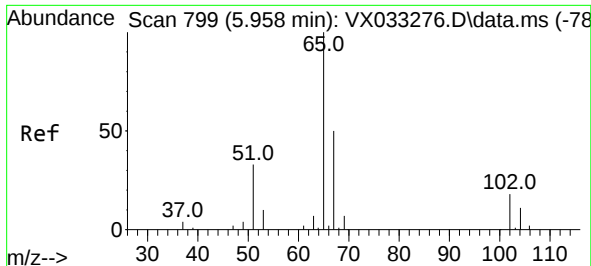
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#32
1,1,1-Trichloroethane
Concen: 152.589 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 97 Resp: 346522
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 41.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 93.441 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 12982

Ion Ratio Lower Upper

65 100

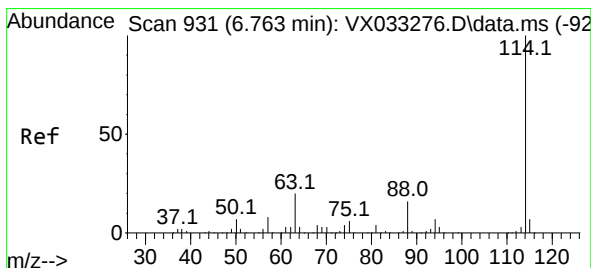
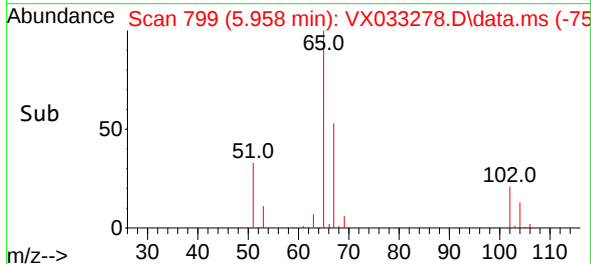
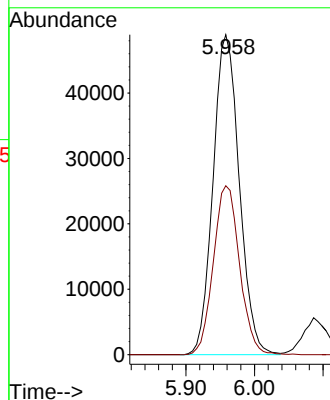
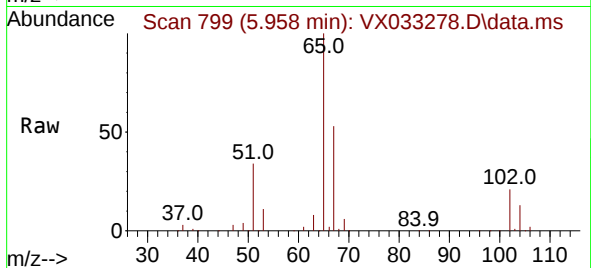
67 52.8 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

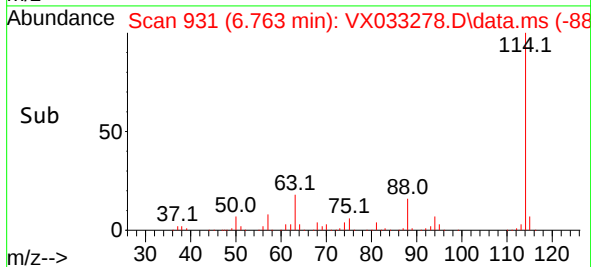
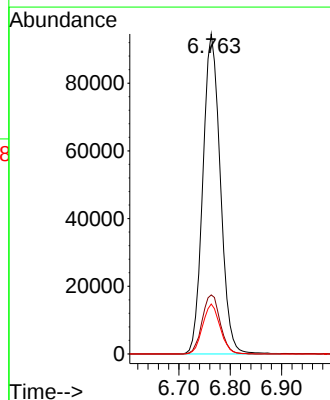
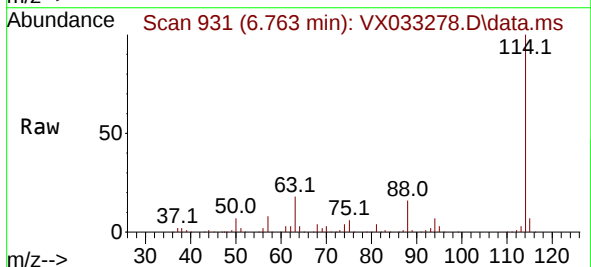
Tgt Ion:114 Resp: 222944

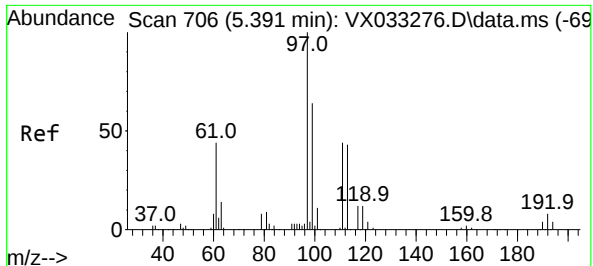
Ion Ratio Lower Upper

114 100

63 18.4 0.0 41.6

88 15.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 120.373 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:113 Resp: 151294

Ion Ratio Lower Upper

113 100

111 102.3 82.4 123.6

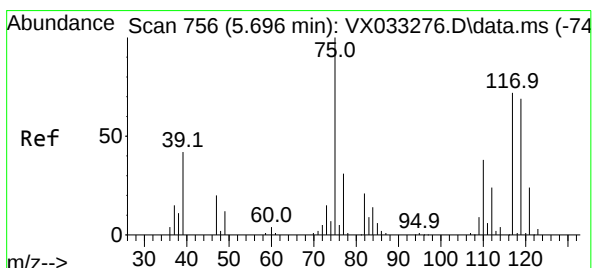
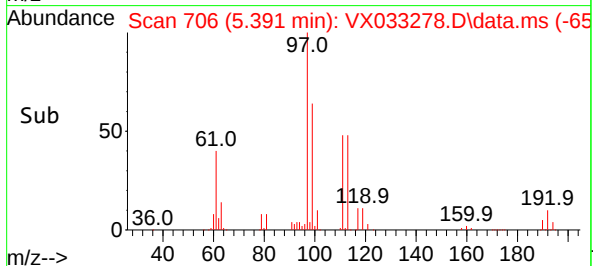
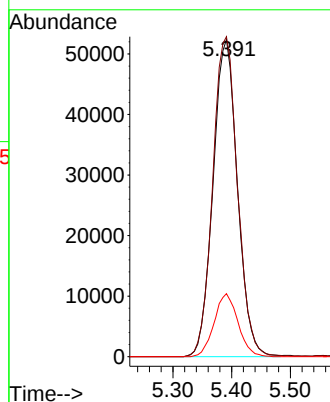
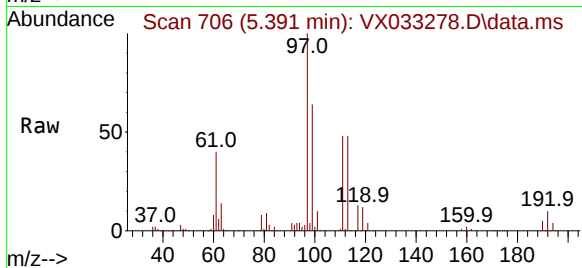
192 19.4 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#36

1,1-Dichloropropene

Concen: 133.281 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

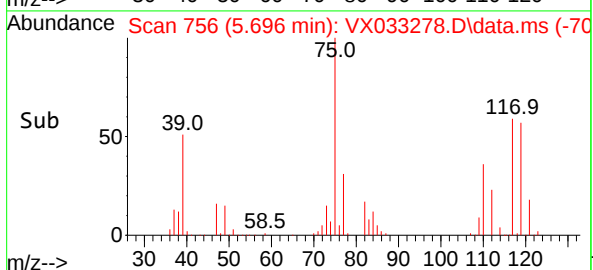
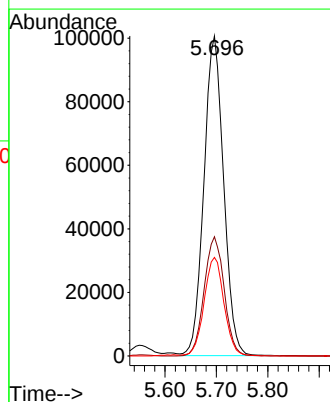
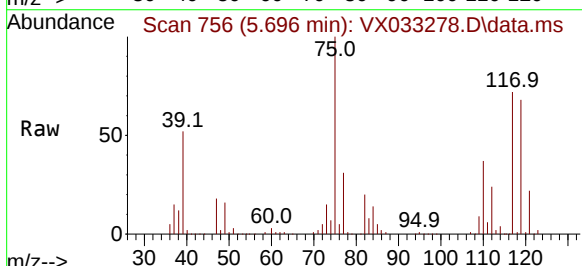
Tgt Ion: 75 Resp: 267855

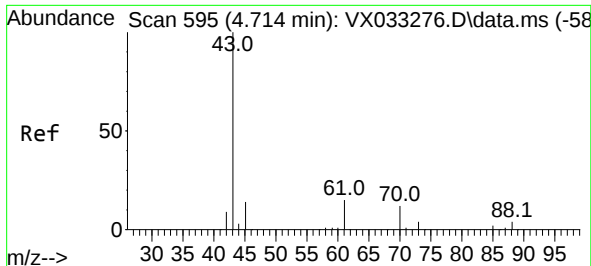
Ion Ratio Lower Upper

75 100

110 37.9 18.4 55.2

77 31.2 24.5 36.7





#37

Ethyl Acetate

Concen: 173.027 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 303379

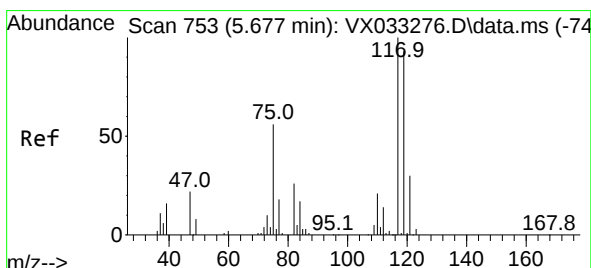
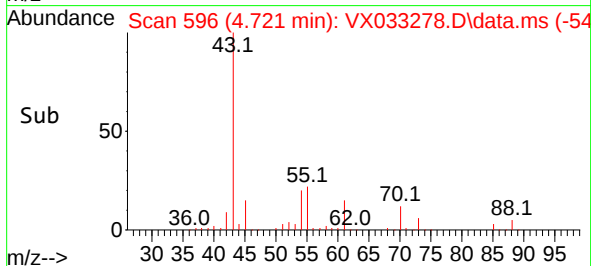
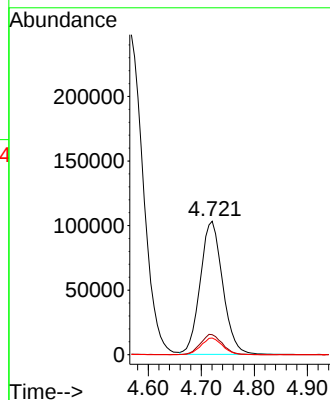
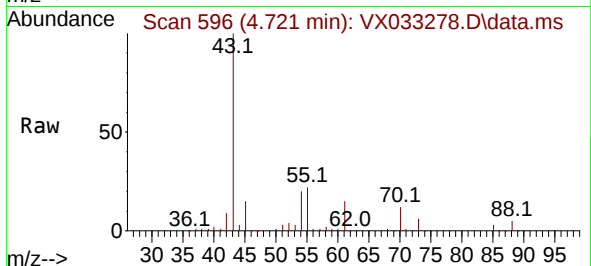
Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.5	17.3
70	12.0	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#38

Carbon Tetrachloride

Concen: 133.497 ug/l

RT: 5.678 min Scan# 753

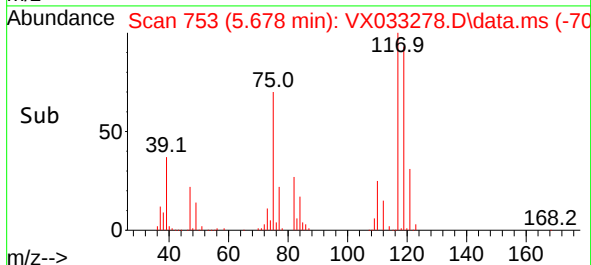
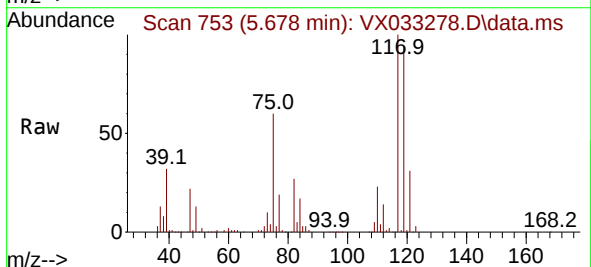
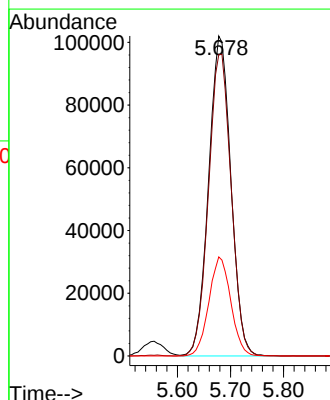
Delta R.T. -0.006 min

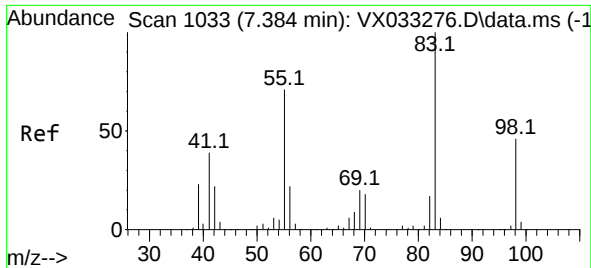
Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

Tgt Ion:117 Resp: 297622

Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.2	115.8
121	31.0	25.8	38.6





#39
Methylcyclohexane
Concen: 113.151 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

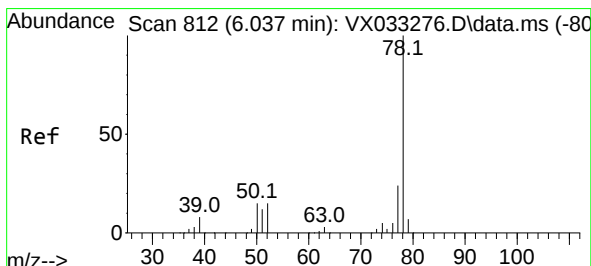
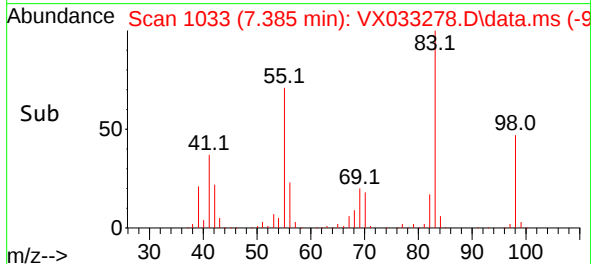
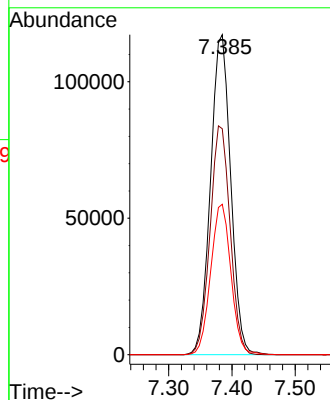
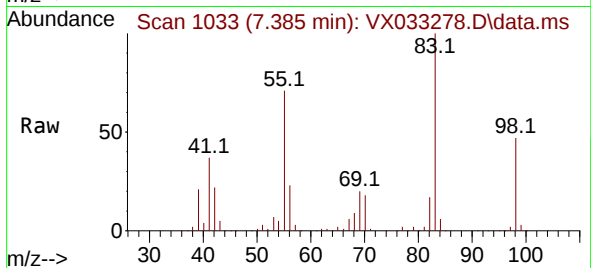
VSTDICC150

Tgt Ion: 83 Resp: 259458
Ion Ratio Lower Upper
83 100
55 70.6 58.4 87.6
98 47.0 37.2 55.8

Manual Integrations

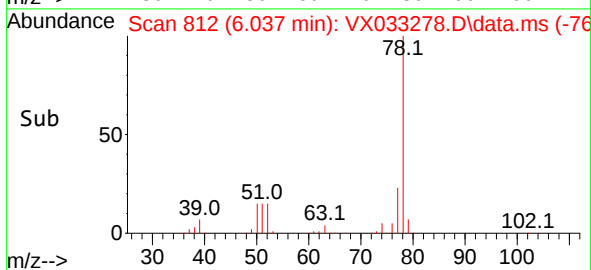
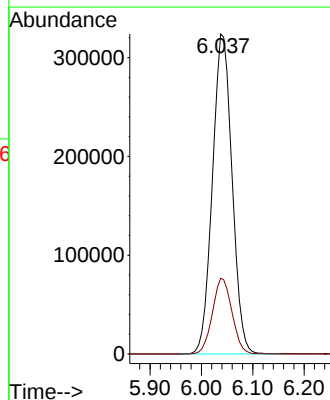
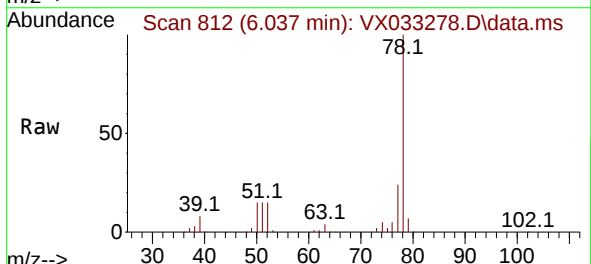
APPROVED

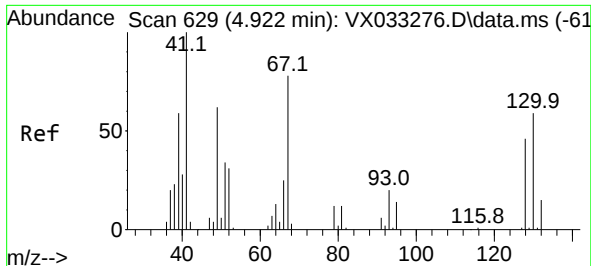
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#40
Benzene
Concen: 152.499 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

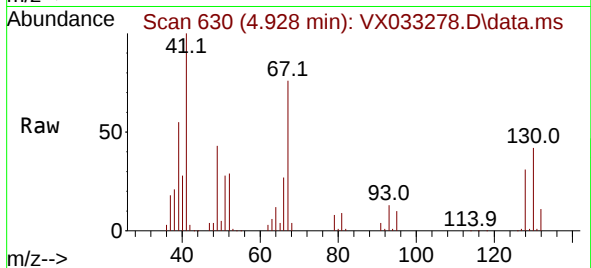
Tgt Ion: 78 Resp: 859288
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4





#41
Methacrylonitrile
Concen: 170.863 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

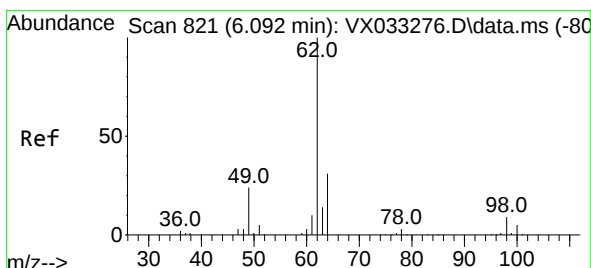
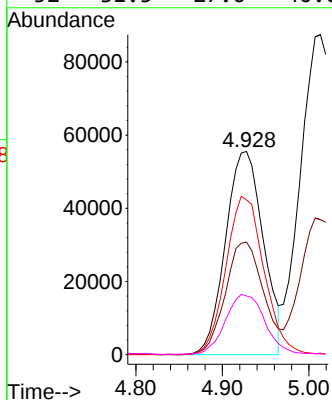
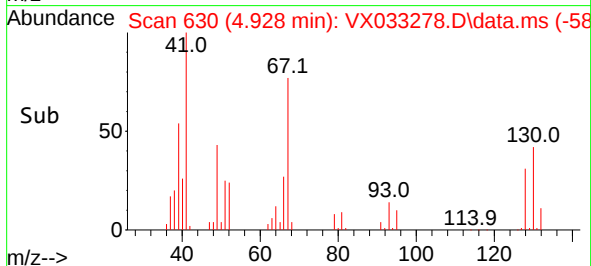
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 16856
Ion Ratio Lower Upper
41 100
39 56.8 47.5 71.3
67 78.6 60.5 90.7
52 31.5 27.0 40.6

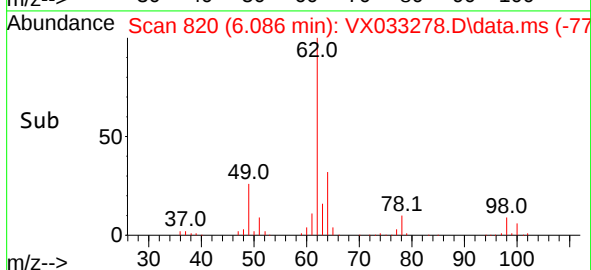
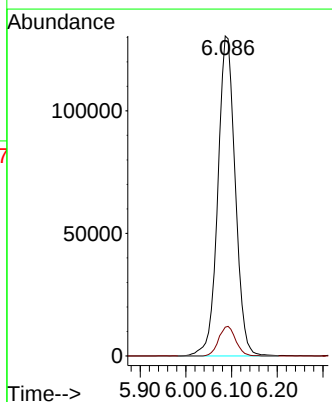
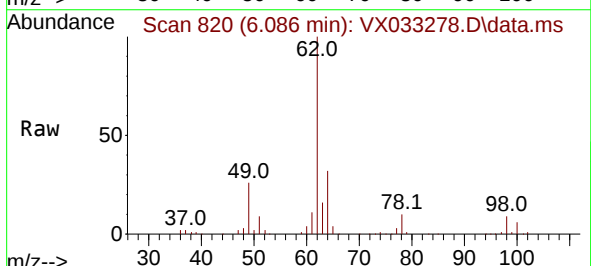
Manual Integrations
APPROVED

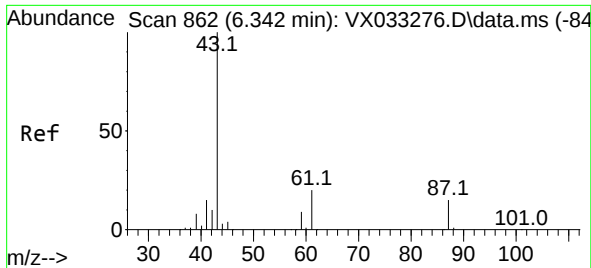
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#42
1,2-Dichloroethane
Concen: 152.092 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

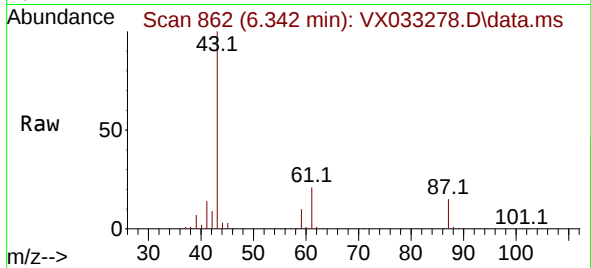
Tgt Ion: 62 Resp: 345058
Ion Ratio Lower Upper
62 100
98 9.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 175.101 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

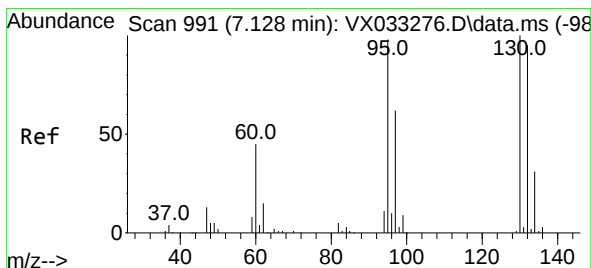
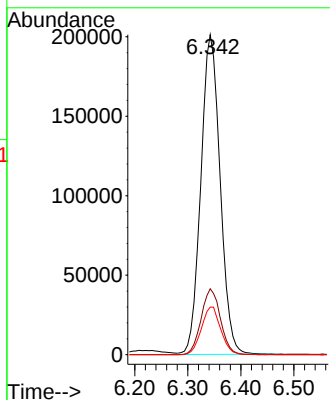
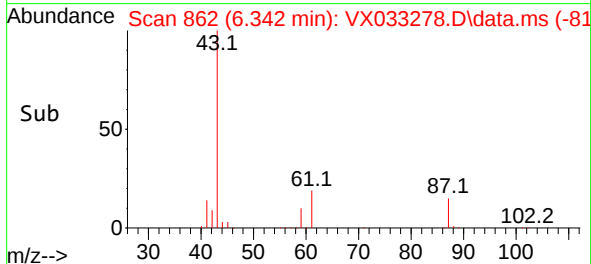
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



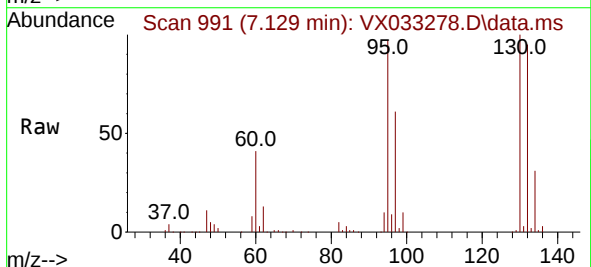
Tgt Ion: 43 Resp: 507740
Ion Ratio Lower Upper
43 100
61 20.6 15.4 23.0
87 14.9 10.8 16.2

Manual Integrations
APPROVED

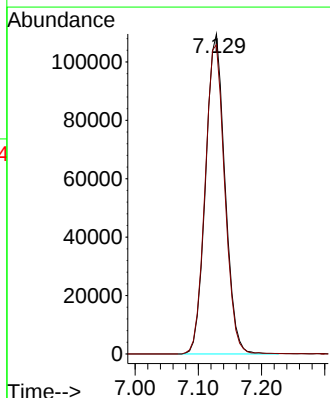
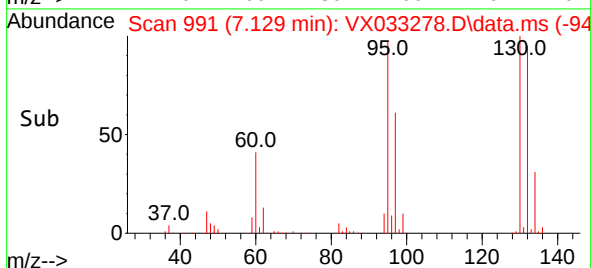
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

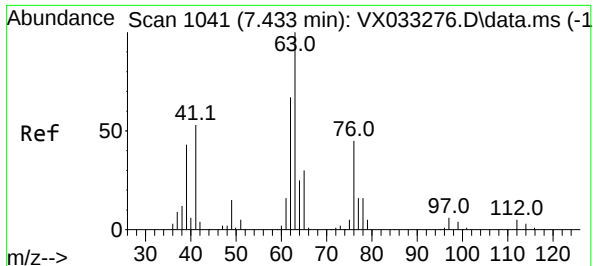


#44
Trichloroethene
Concen: 147.125 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42



Tgt Ion:130 Resp: 232626
Ion Ratio Lower Upper
130 100
95 96.6 0.0 195.2





#45

1,2-Dichloropropane

Concen: 162.353 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 226079

Ion Ratio Lower Upper

63 100

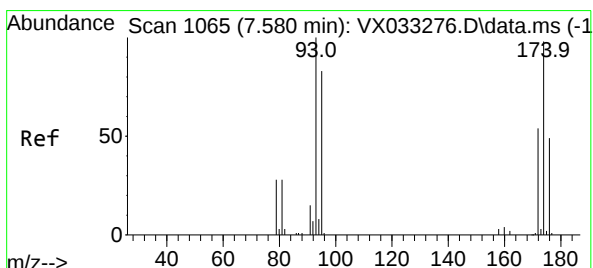
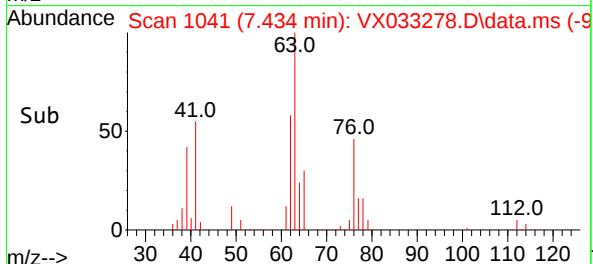
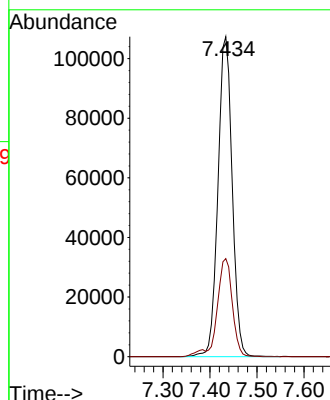
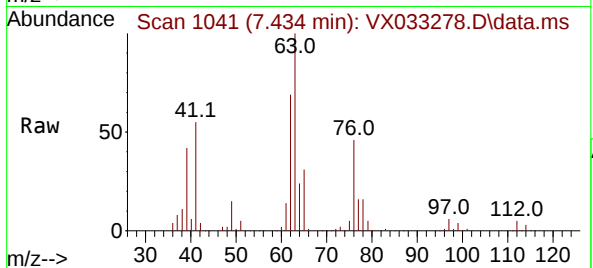
65 30.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#46

Dibromomethane

Concen: 163.014 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

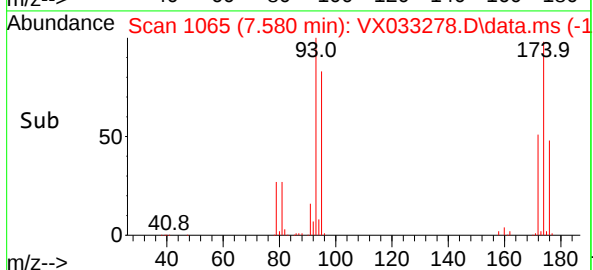
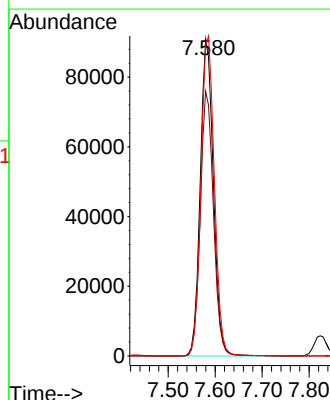
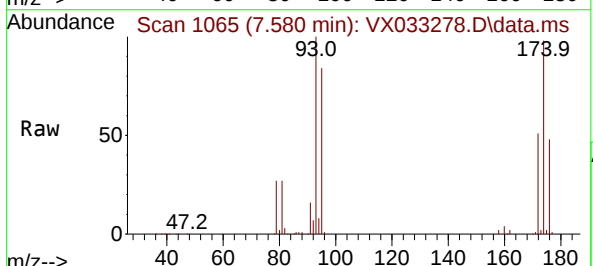
Tgt Ion: 93 Resp: 177123

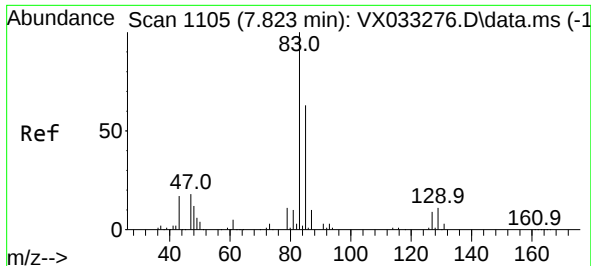
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.8

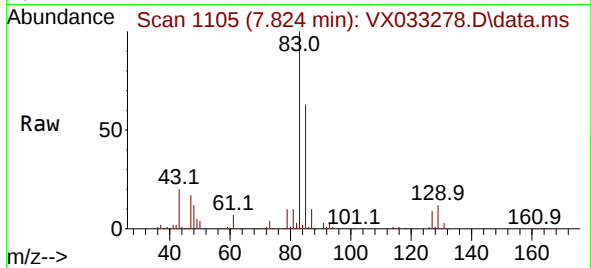
174 102.6 79.8 119.6





#47
Bromodichloromethane
Concen: 163.993 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

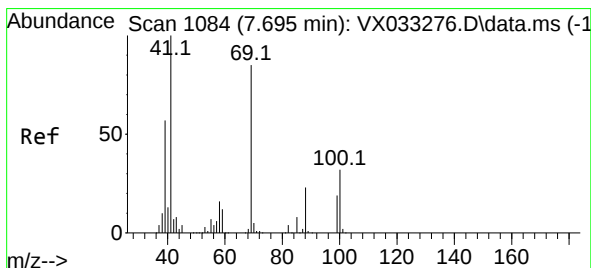
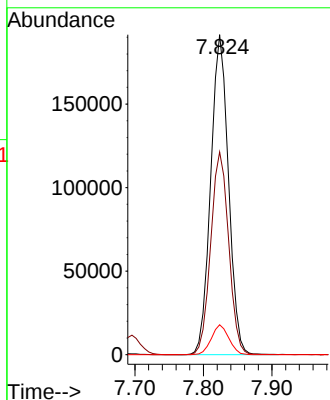
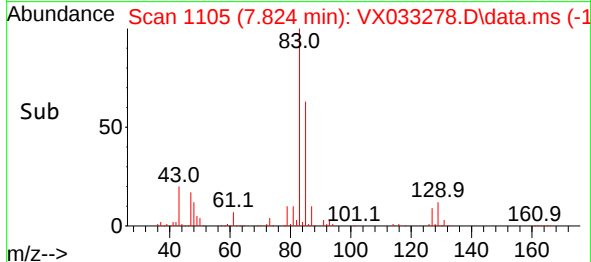
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 344310
Ion Ratio Lower Upper
83 100
85 63.4 52.2 78.4
127 9.4 7.4 11.2

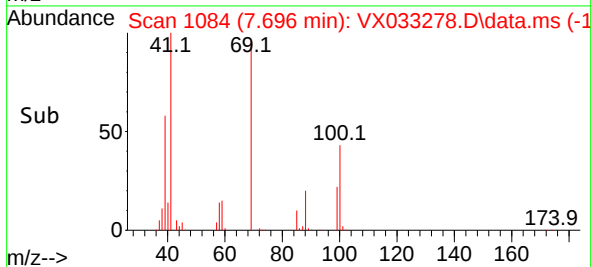
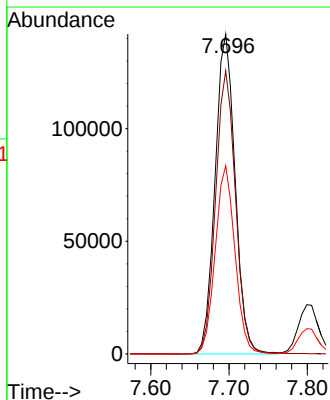
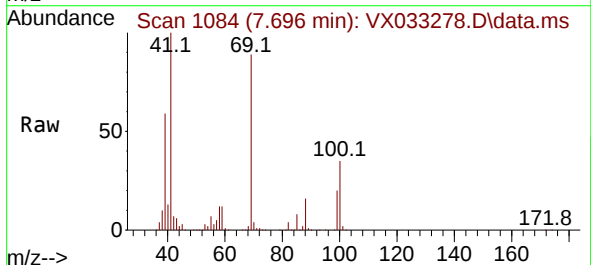
Manual Integrations
APPROVED

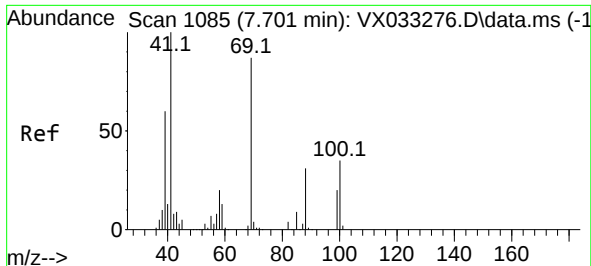
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#48
Methyl methacrylate
Concen: 169.388 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 41 Resp: 252825
Ion Ratio Lower Upper
41 100
69 88.1 65.1 97.7
39 57.9 51.9 77.9





#49

1,4-Dioxane

Concen: 4196.625 ug/l

RT: 7.720 min Scan# 1085

Delta R.T. 0.049 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 11530

Ion Ratio Lower Upper

88 100

43 28.1 26.6 39.8

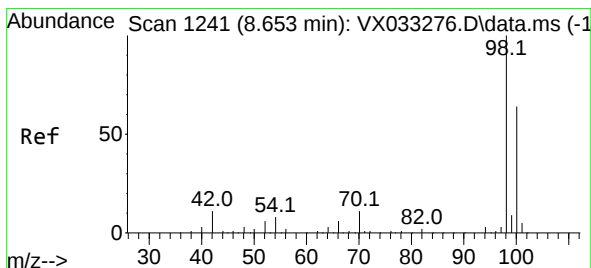
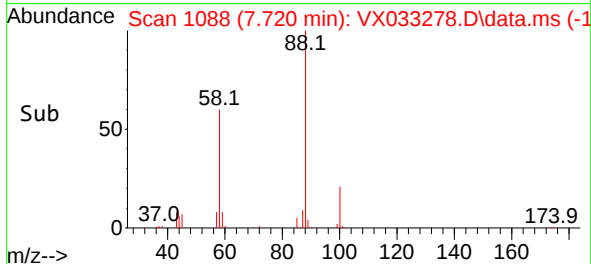
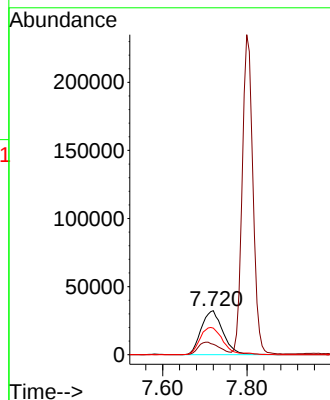
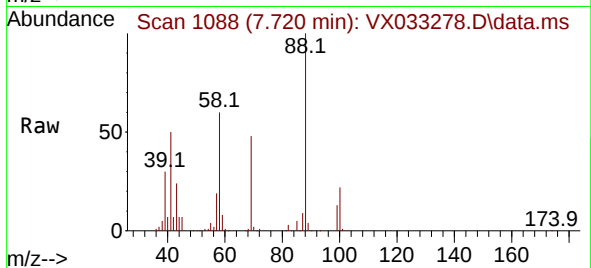
58 63.7 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#50

Toluene-d8

Concen: 75.838 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX033278.D

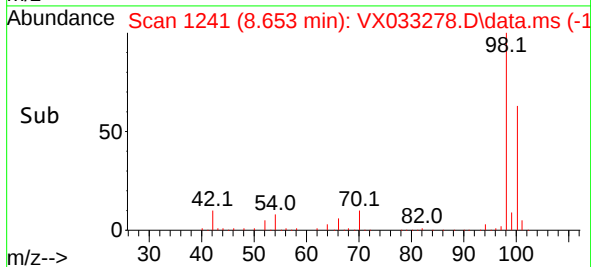
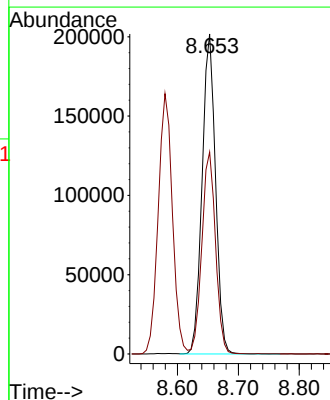
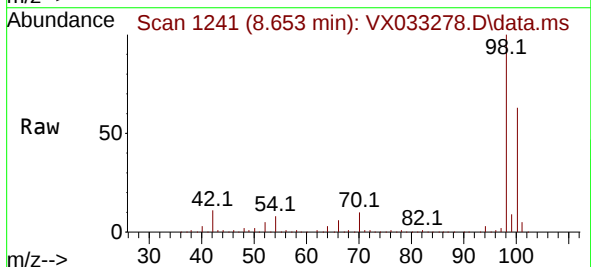
Acq: 07 Dec 2022 11:42

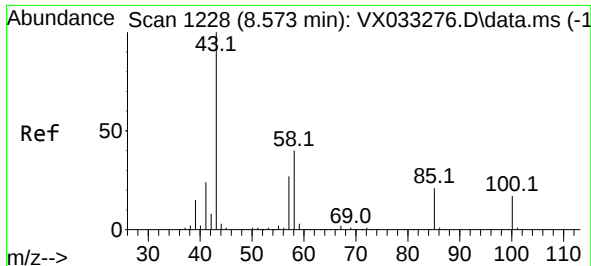
Tgt Ion: 98 Resp: 309454

Ion Ratio Lower Upper

98 100

100 64.1 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 827.584 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 1480794

Ion Ratio Lower Upper

43 100

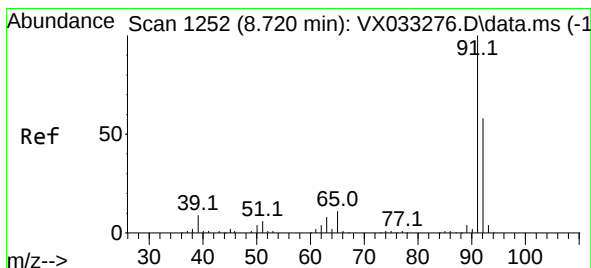
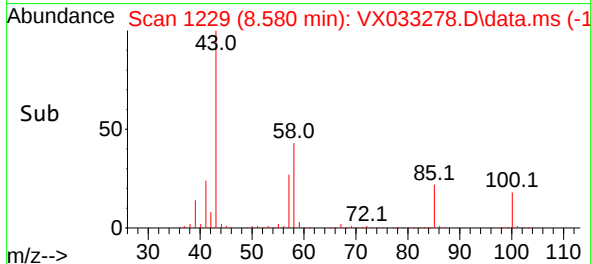
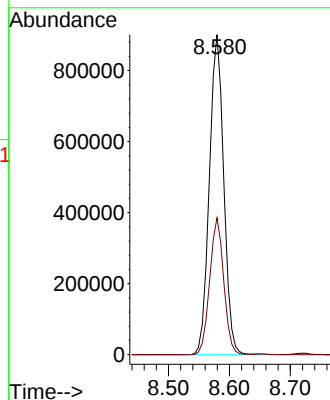
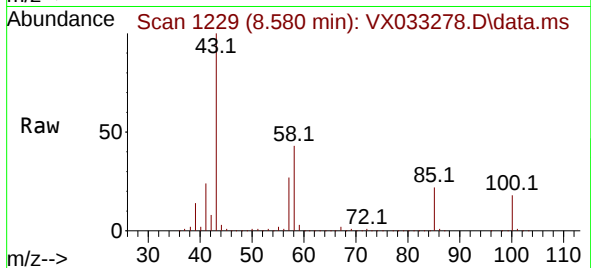
58 41.6 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#52

Toluene

Concen: 149.557 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX033278.D

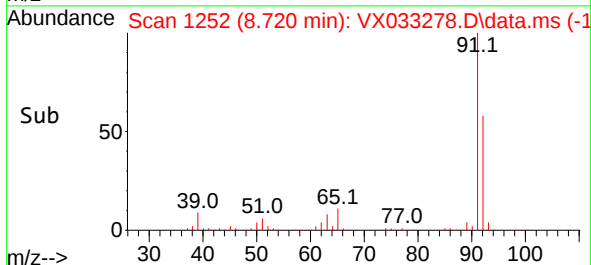
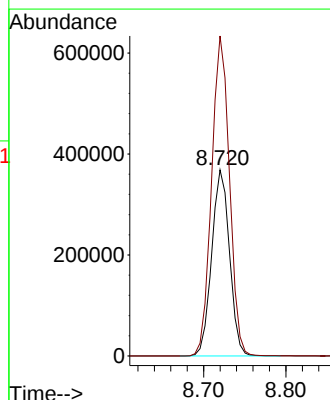
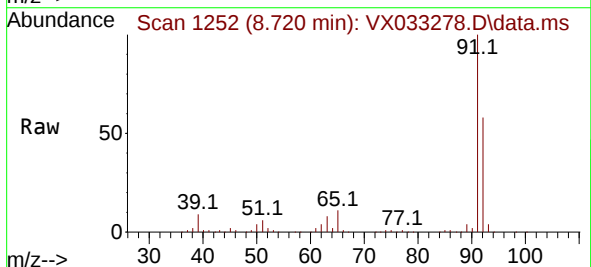
Acq: 07 Dec 2022 11:42

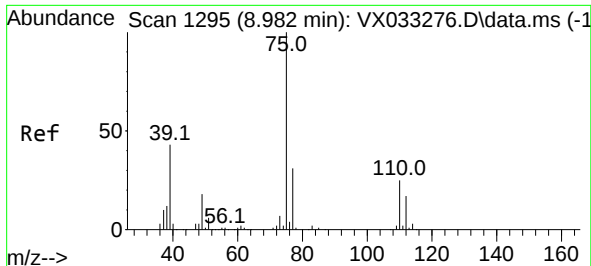
Tgt Ion: 92 Resp: 554420

Ion Ratio Lower Upper

92 100

91 172.7 138.3 207.5





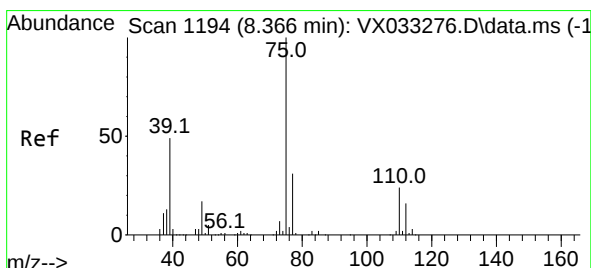
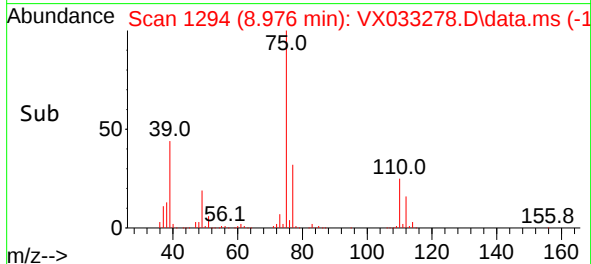
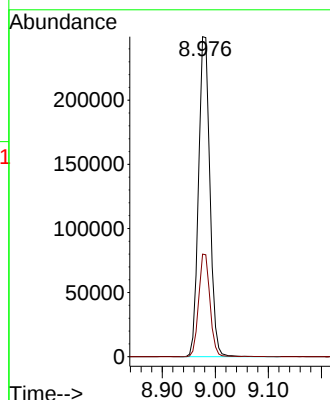
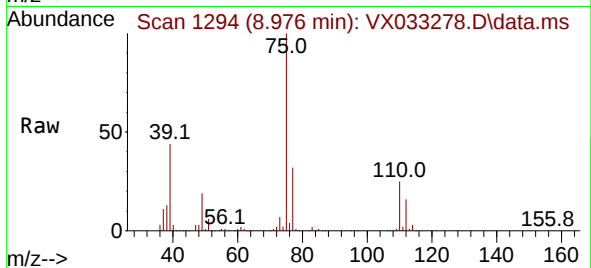
#53
t-1,3-Dichloropropene
Concen: 180.152 ug/l
RT: 8.976 min Scan# 1124
Delta R.T. -0.006 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 37124
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7

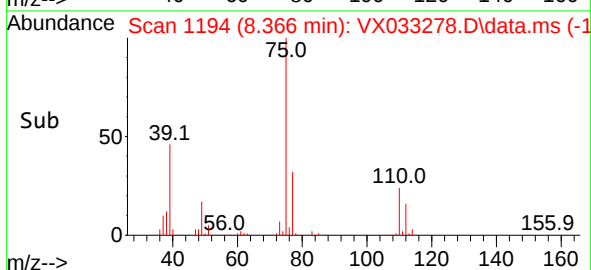
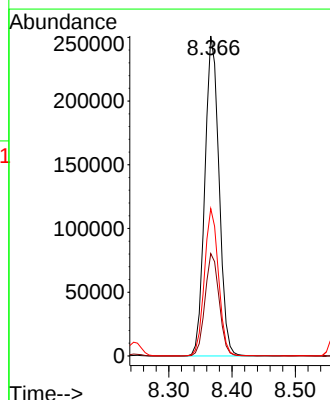
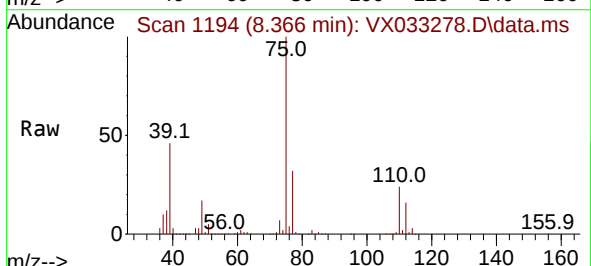
Manual Integrations
APPROVED

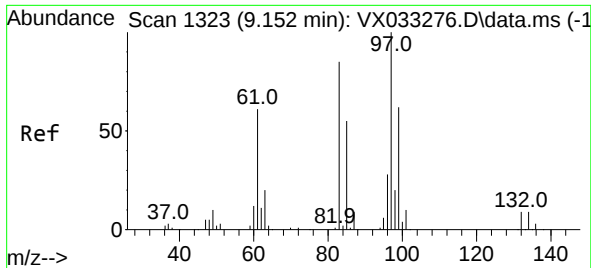
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#54
cis-1,3-Dichloropropene
Concen: 173.324 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 75 Resp: 392302
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7
39 46.0 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 163.595 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

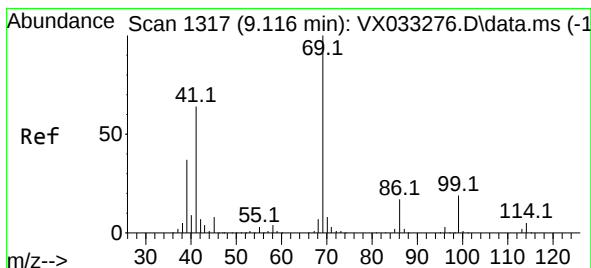
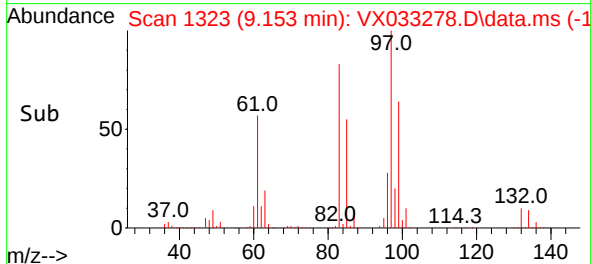
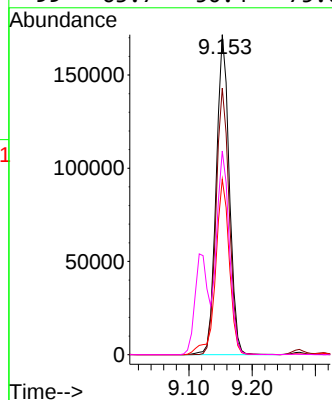
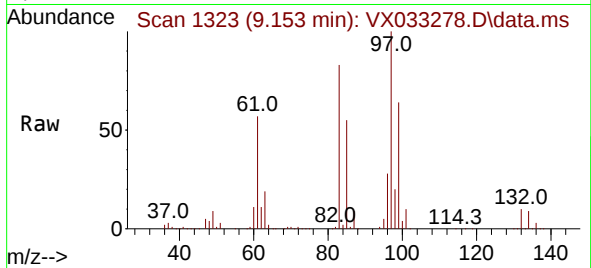
VSTDICC150

Tgt Ion: 97 Resp: 24691
Ion Ratio Lower Upper
97 100
83 83.3 68.1 102.1
85 54.8 43.3 64.9
99 63.7 50.4 75.6

Manual Integrations

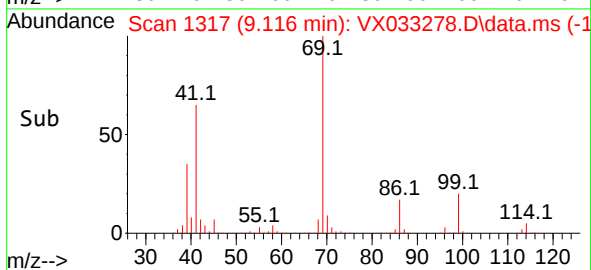
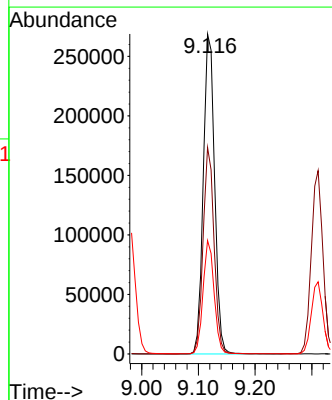
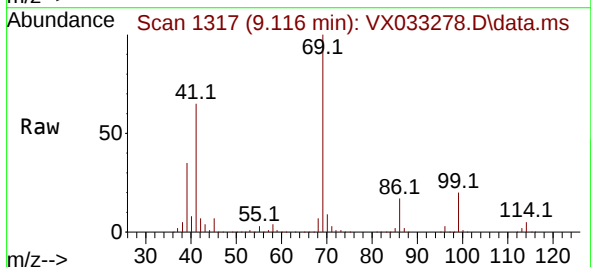
APPROVED

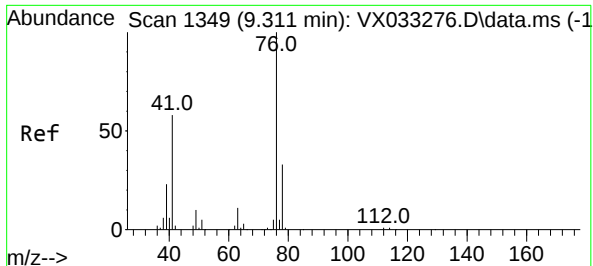
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#56
Ethyl methacrylate
Concen: 179.181 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 69 Resp: 372607
Ion Ratio Lower Upper
69 100
41 62.5 54.3 81.5
39 34.6 35.2 52.8





#57

1,3-Dichloropropane

Concen: 163.628 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 39868

Ion Ratio Lower Upper

76 100

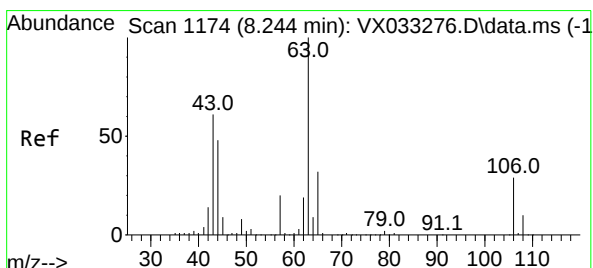
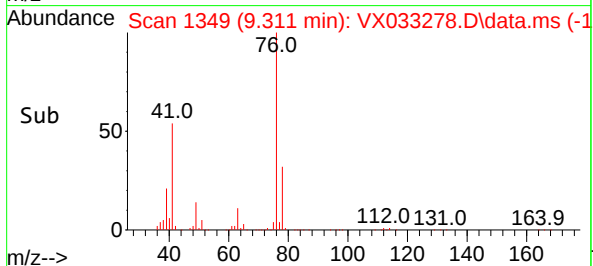
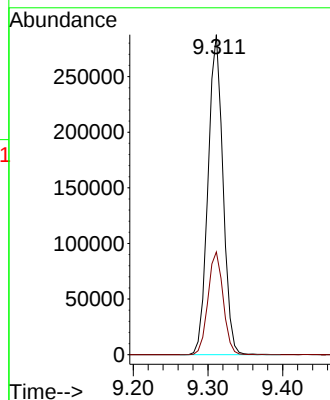
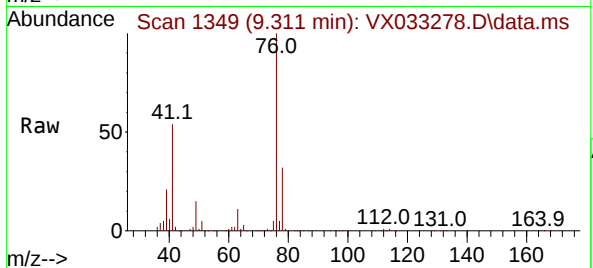
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 874.338 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033278.D

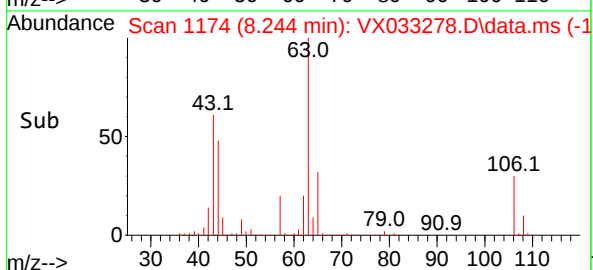
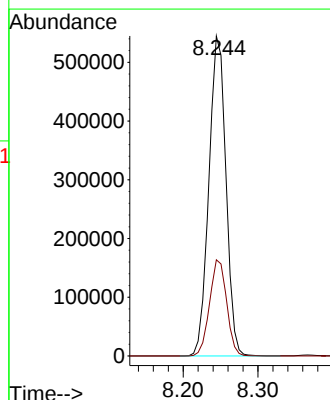
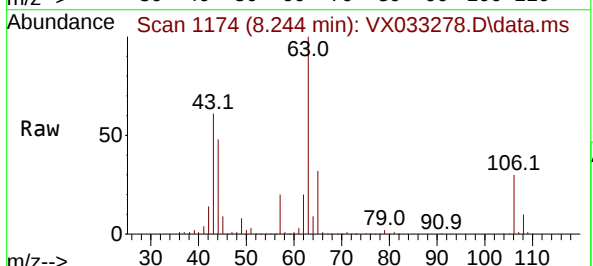
Acq: 07 Dec 2022 11:42

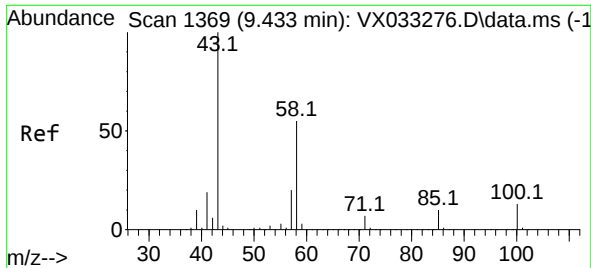
Tgt Ion: 63 Resp: 863389

Ion Ratio Lower Upper

63 100

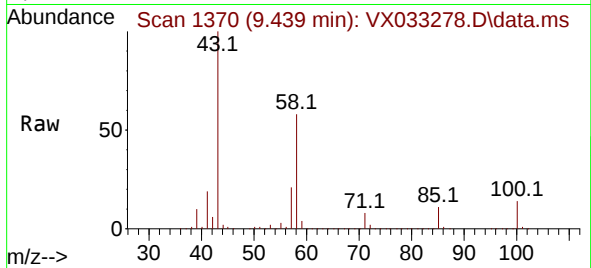
106 30.1 23.3 34.9





#59
2-Hexanone
Concen: 822.777 ug/l
RT: 9.439 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

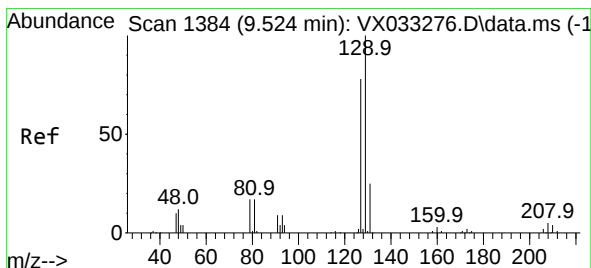
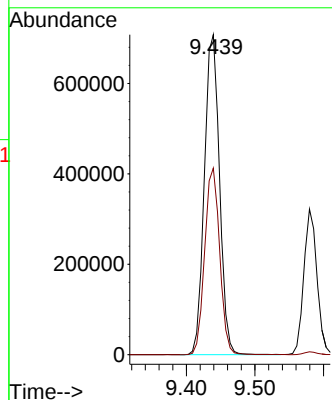
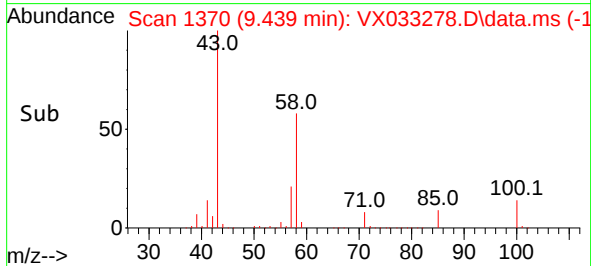
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 108753
Ion Ratio Lower Upper
43 100
58 57.8 26.5 79.5

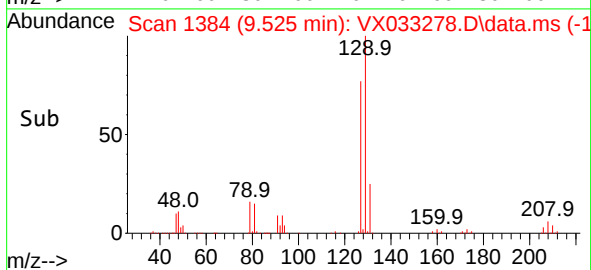
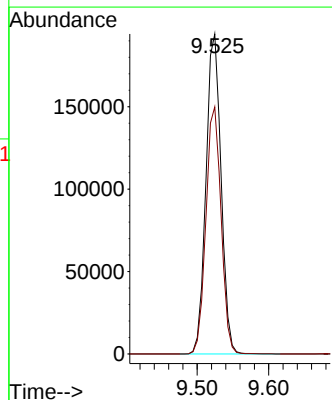
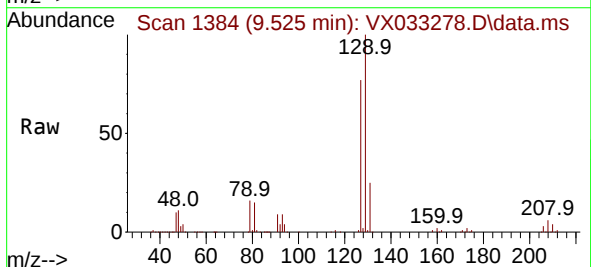
Manual Integrations
APPROVED

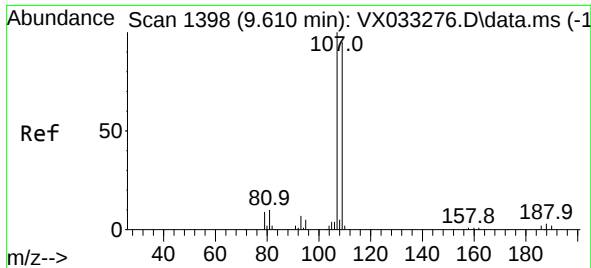
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#60
Dibromochloromethane
Concen: 174.743 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

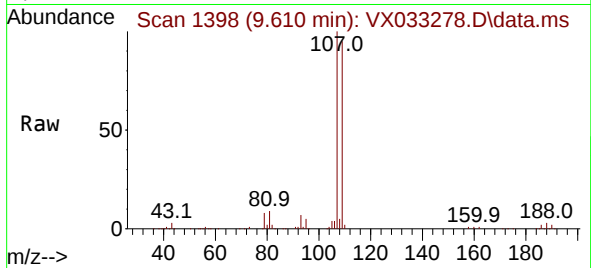
Tgt Ion:129 Resp: 283948
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 170.833 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

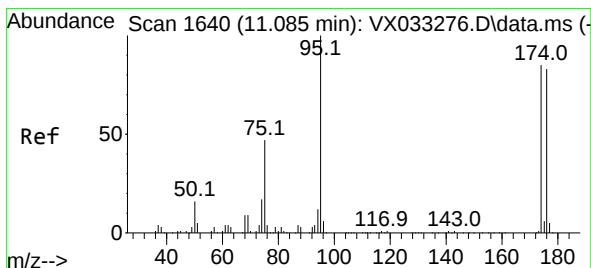
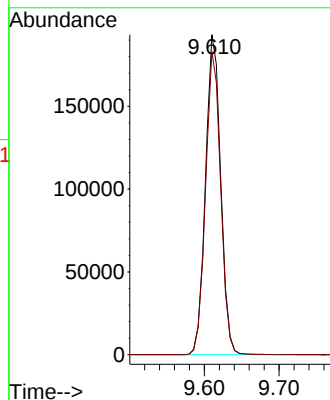
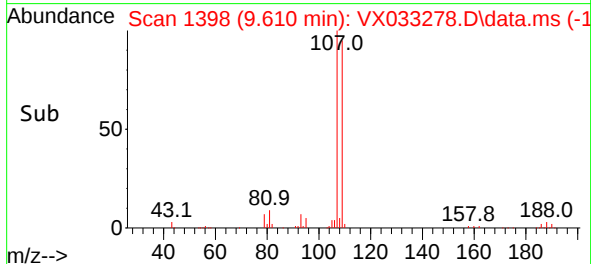
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



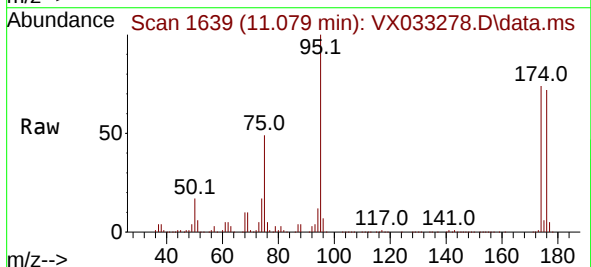
Tgt Ion:107 Resp: 272145
Ion Ratio Lower Upper
107 100
109 94.2 76.0 114.0

Manual Integrations
APPROVED

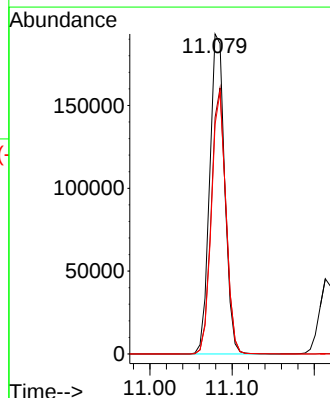
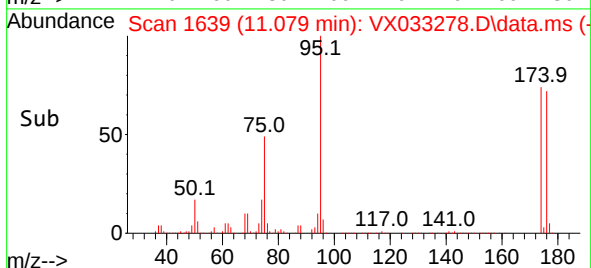
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

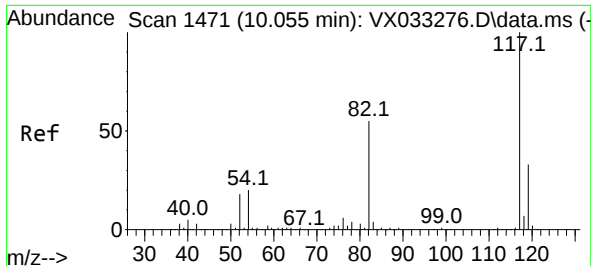


#62
4-Bromofluorobenzene
Concen: 148.337 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42



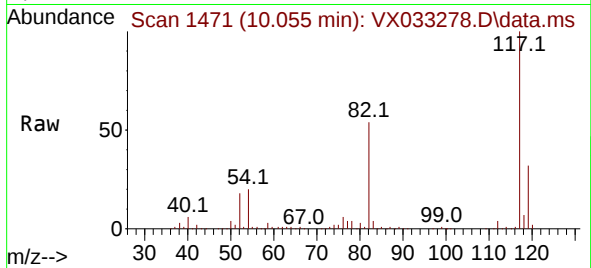
Tgt Ion: 95 Resp: 244909
Ion Ratio Lower Upper
95 100
174 80.8 0.0 164.0
176 79.3 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

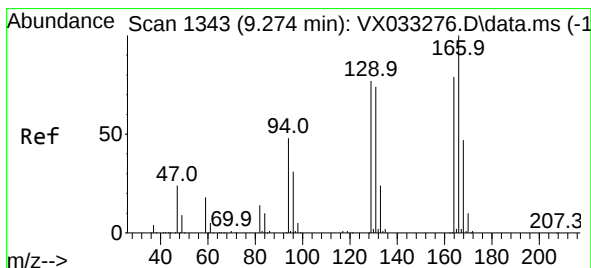
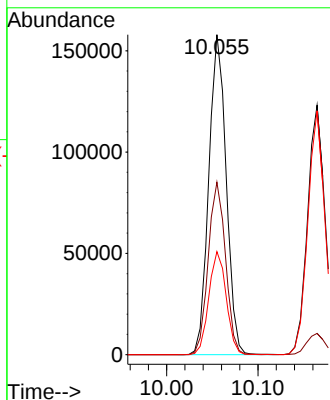
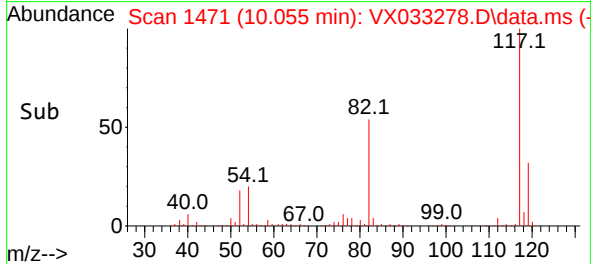
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 208309
Ion Ratio Lower Upper
117 100
82 53.9 44.3 66.5
119 32.2 25.7 38.5

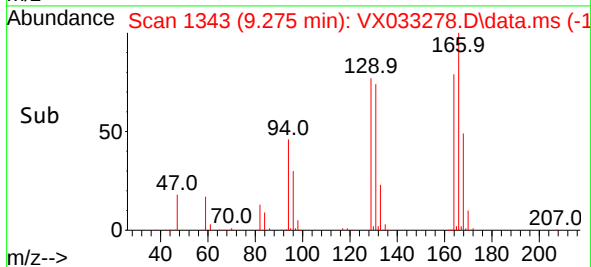
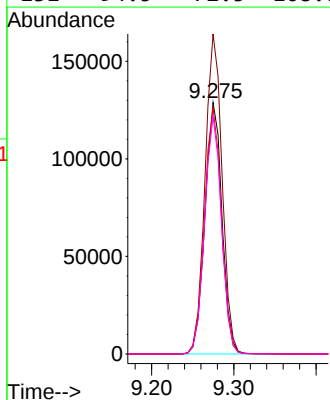
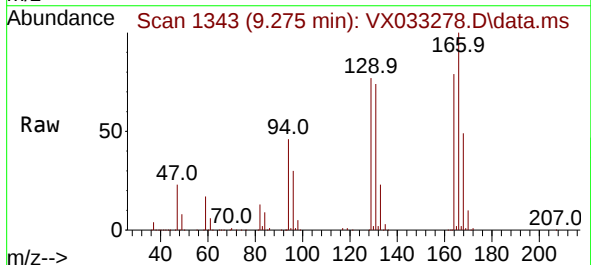
Manual Integrations
APPROVED

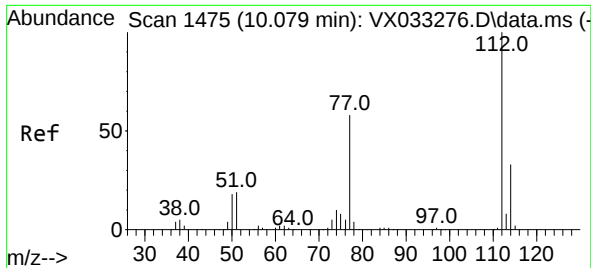
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#64
Tetrachloroethene
Concen: 125.423 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion:164 Resp: 184932
Ion Ratio Lower Upper
164 100
166 127.3 105.4 158.2
129 97.7 78.2 117.2
131 94.5 72.5 108.7





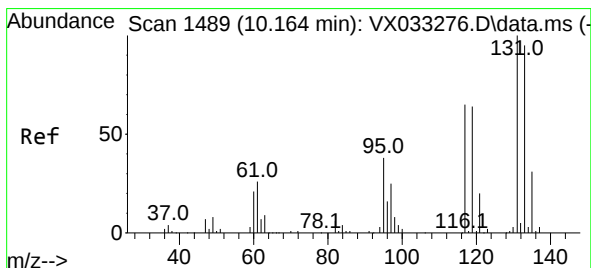
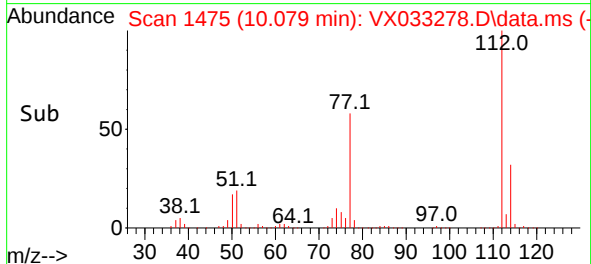
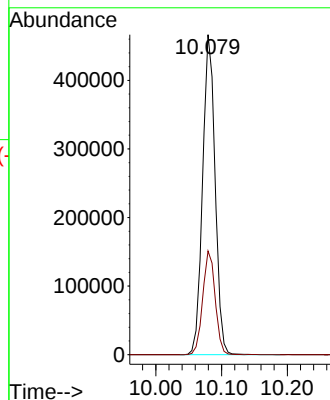
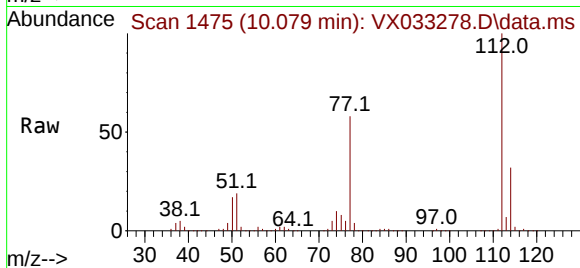
#65
Chlorobenzene
Concen: 148.283 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:112 Resp: 615825
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2

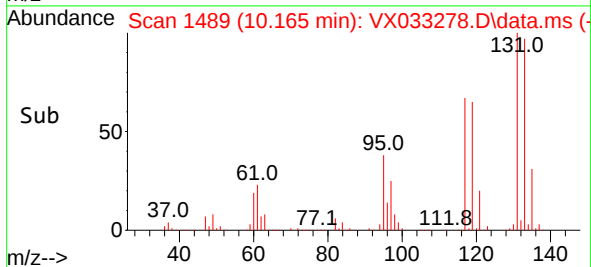
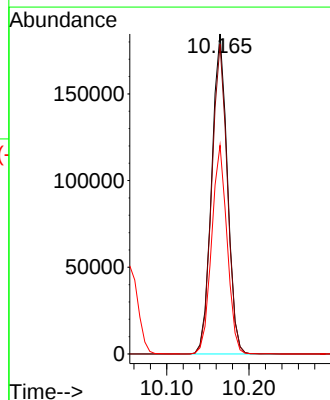
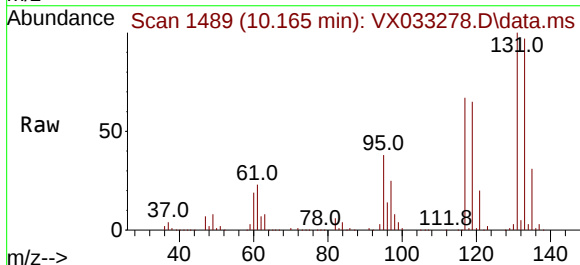
Manual Integrations
APPROVED

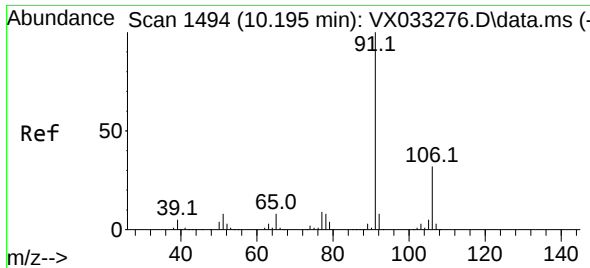
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 160.880 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

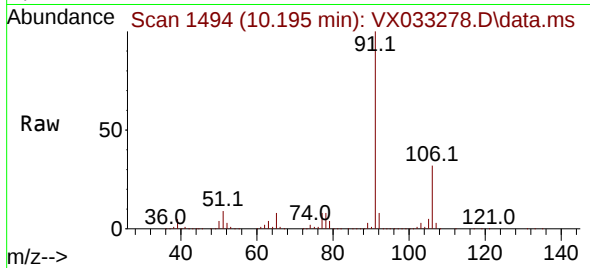
Tgt Ion:131 Resp: 244812
Ion Ratio Lower Upper
131 100
133 95.9 47.6 142.9
119 64.0 32.4 97.0





#67
Ethyl Benzene
Concen: 142.491 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

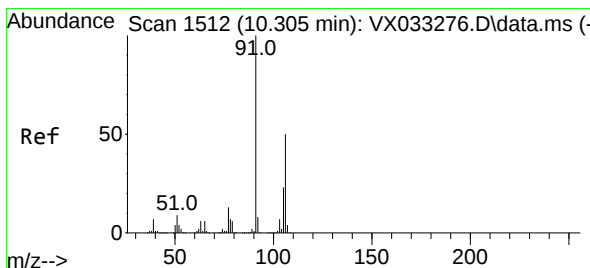
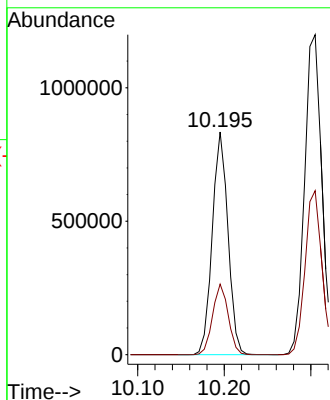
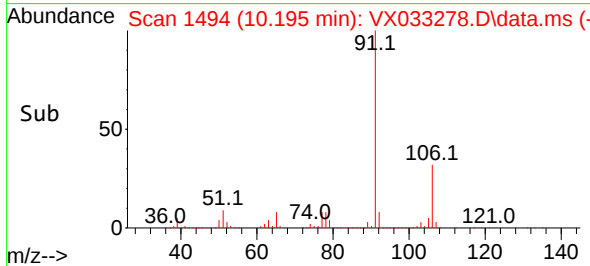
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



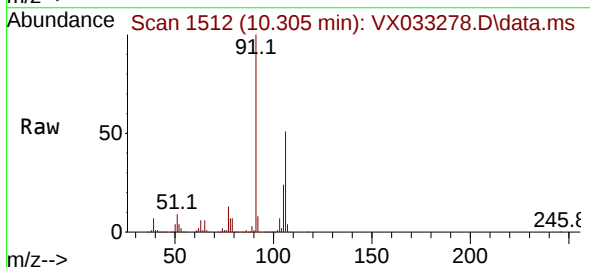
Tgt Ion: 91 Resp: 1049730
Ion Ratio Lower Upper
91 100
106 31.7 25.0 37.6

Manual Integrations
APPROVED

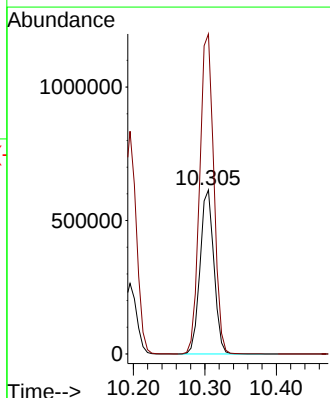
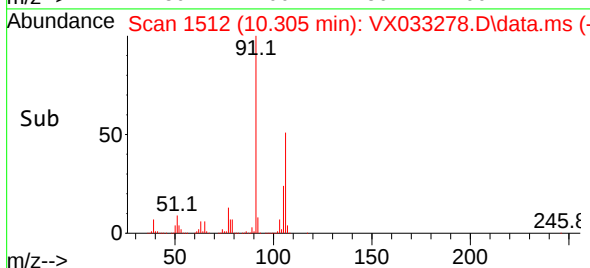
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

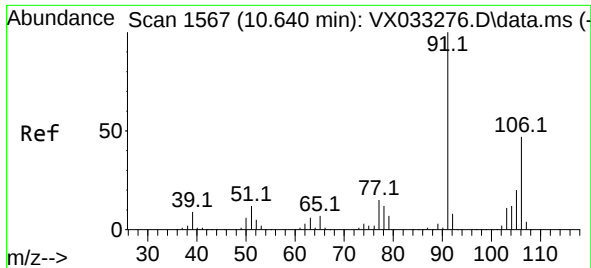


#68
m/p-Xylenes
Concen: 285.726 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42



Tgt Ion:106 Resp: 824272
Ion Ratio Lower Upper
106 100
91 199.5 164.5 246.7





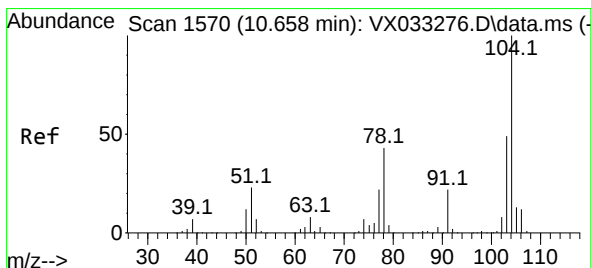
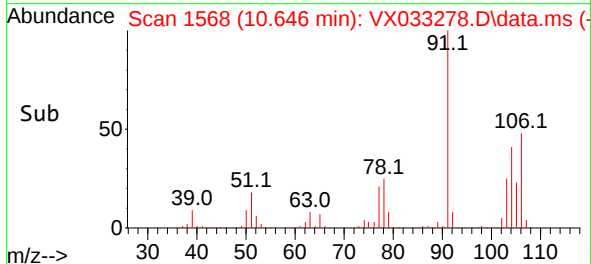
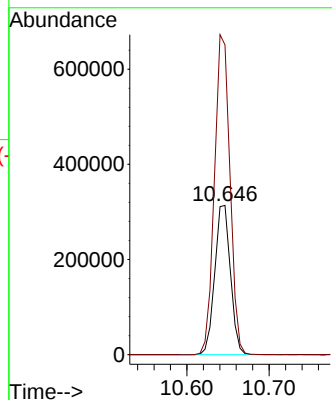
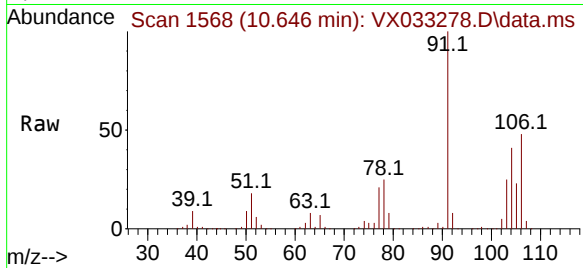
#69
o-Xylene
Concen: 148.498 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 41450
Ion Ratio Lower Upper
106 100
91 212.6 109.2 327.6

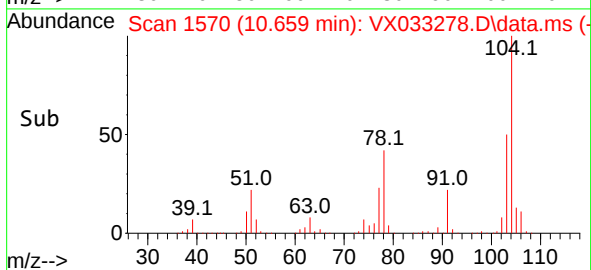
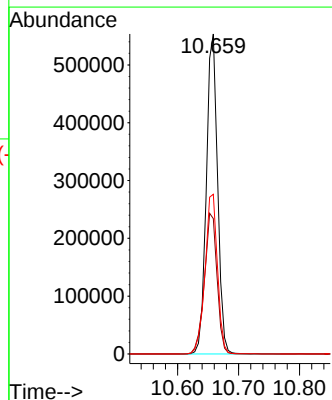
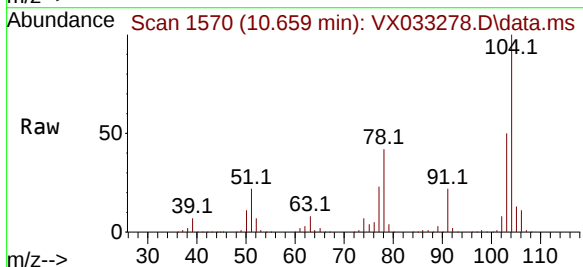
Manual Integrations
APPROVED

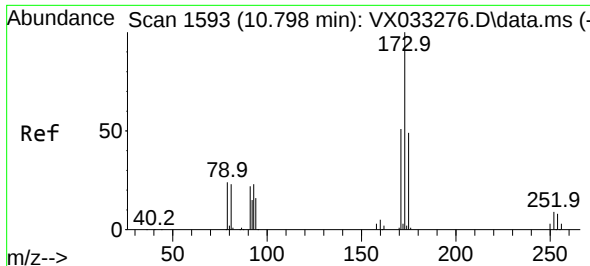
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#70
Styrene
Concen: 155.632 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

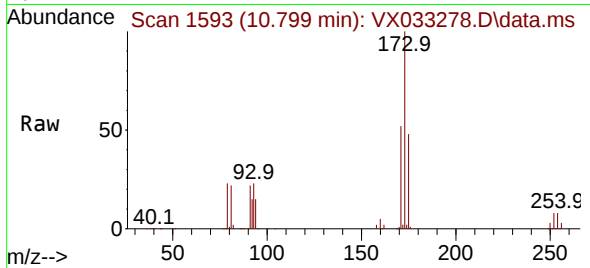
Tgt Ion:104 Resp: 710697
Ion Ratio Lower Upper
104 100
78 49.4 41.8 62.8
103 55.2 44.5 66.7





#71
Bromoform
Concen: 178.889 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

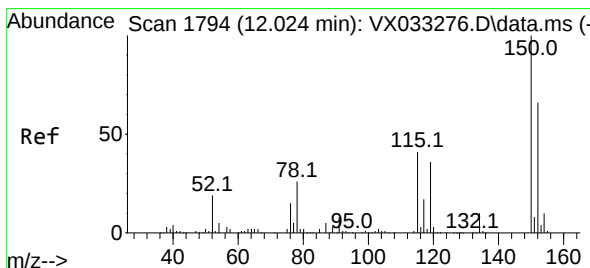
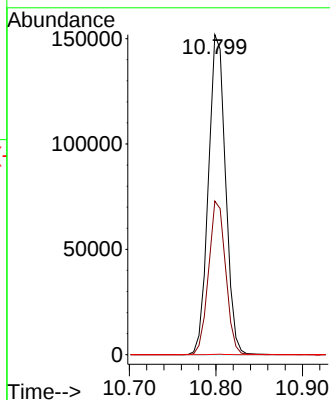
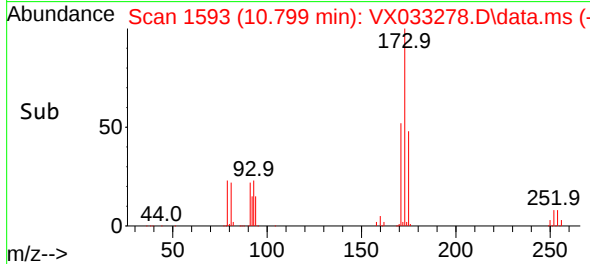
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:173 Resp: 20871
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.1 0.0 0.0

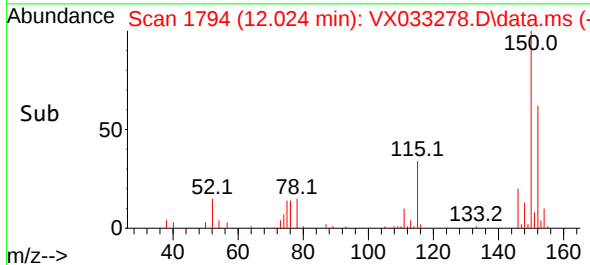
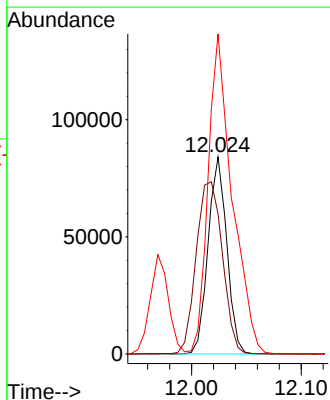
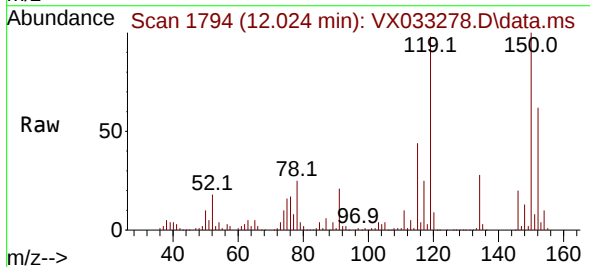
Manual Integrations
APPROVED

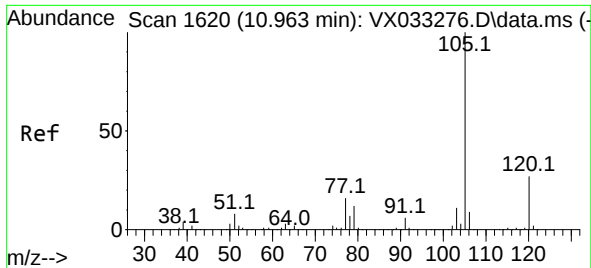
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

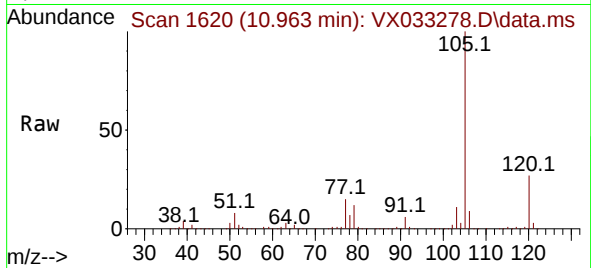
Tgt Ion:152 Resp: 99577
Ion Ratio Lower Upper
152 100
115 122.6 44.0 132.0
150 208.4 0.0 351.8





#73
Isopropylbenzene
Concen: 140.002 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

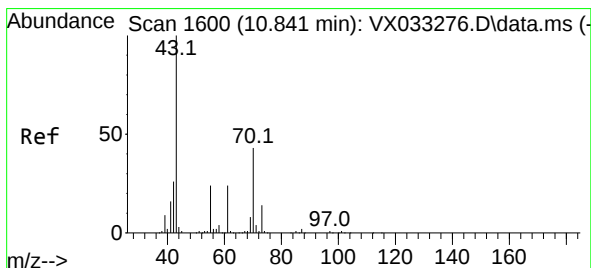
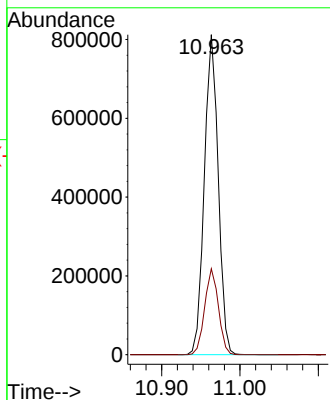
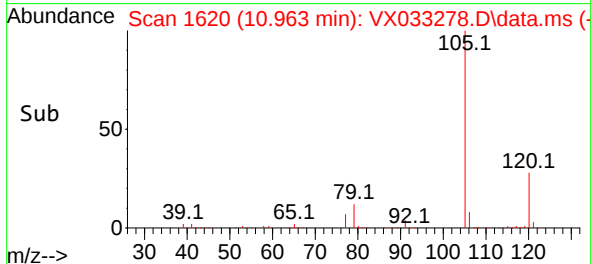
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



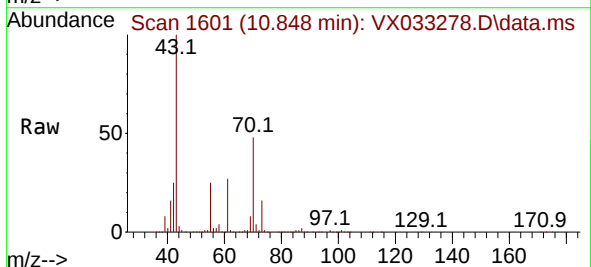
Tgt Ion:105 Resp: 996208
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3

Manual Integrations
APPROVED

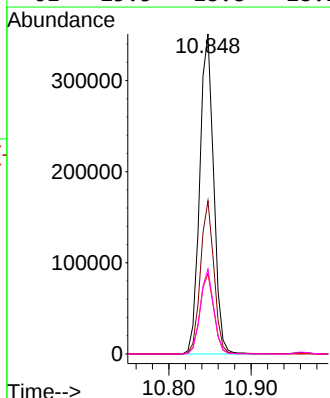
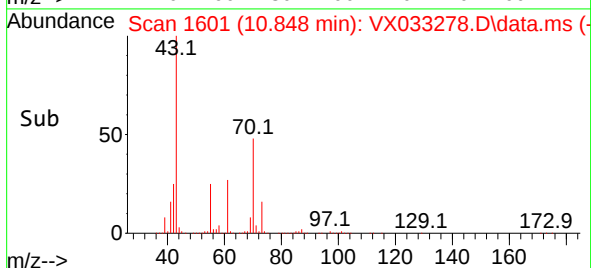
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

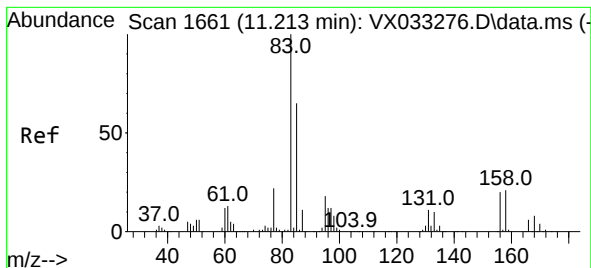


#74
N-ethyl acetate
Concen: 171.353 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42



Tgt Ion: 43 Resp: 414776
Ion Ratio Lower Upper
43 100
70 46.2 33.6 50.4
55 24.9 19.4 29.2
61 25.5 18.8 28.2





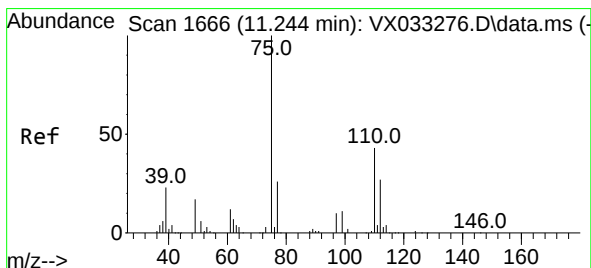
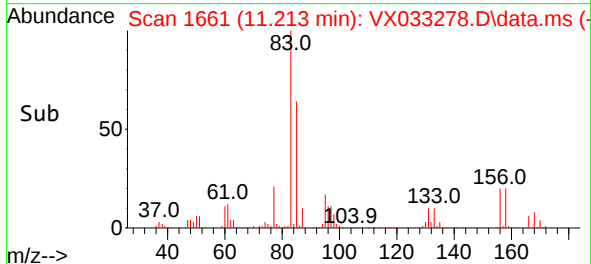
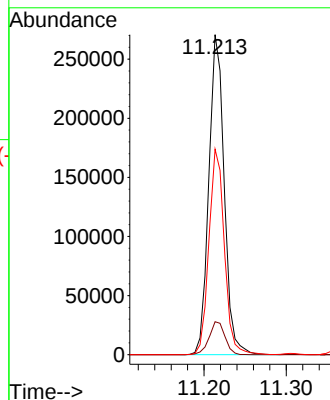
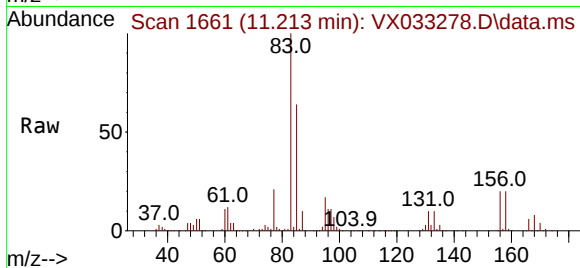
#75
1,1,2,2-Tetrachloroethane
Concen: 164.323 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 352900
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.3 31.9 95.9

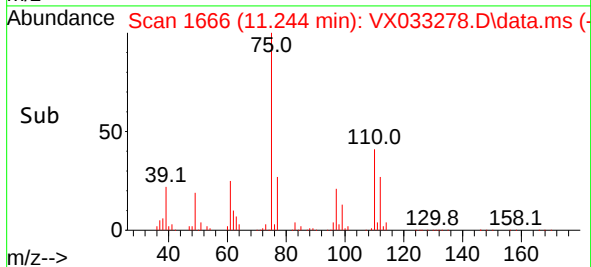
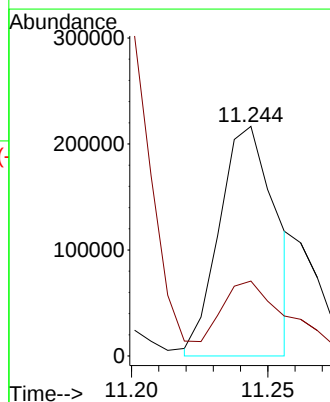
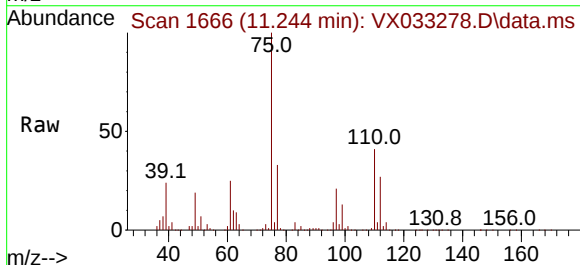
Manual Integrations
APPROVED

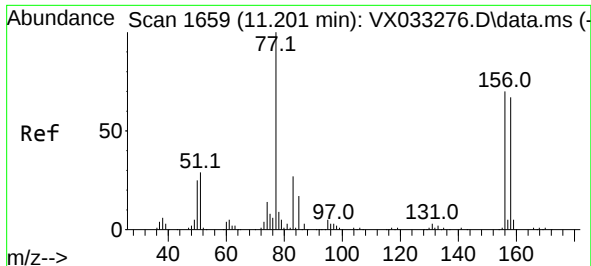
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#76
1,2,3-Trichloropropane
Concen: 164.127 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

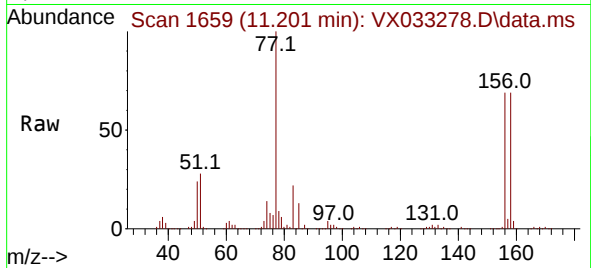
Tgt Ion: 75 Resp: 309515
Ion Ratio Lower Upper
75 100
77 39.6 20.0 60.0





#77
Bromobenzene
Concen: 155.671 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

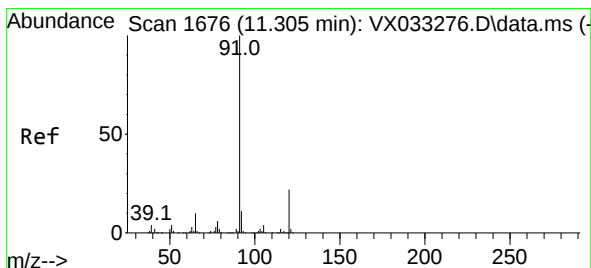
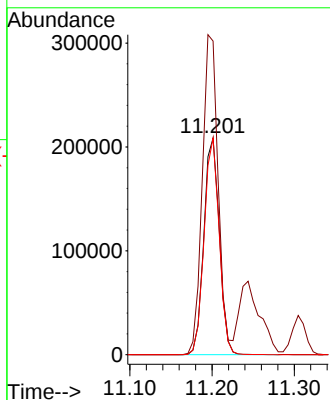
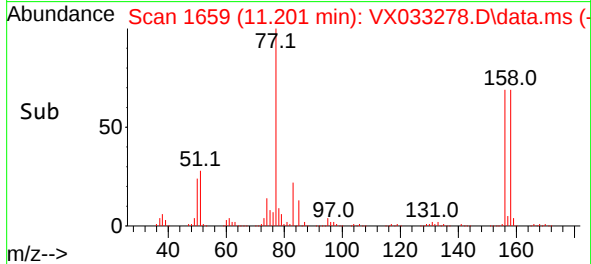
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



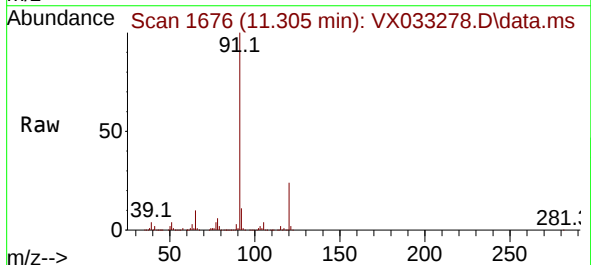
Tgt Ion:156 Resp: 272423
Ion Ratio Lower Upper
156 100
77 152.0 76.1 228.4
158 97.5 48.8 146.3

Manual Integrations
APPROVED

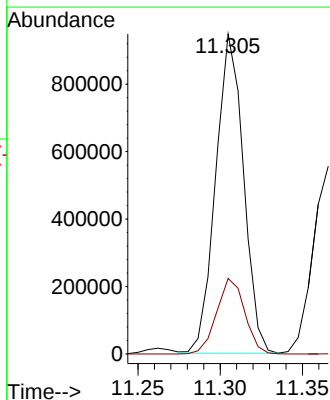
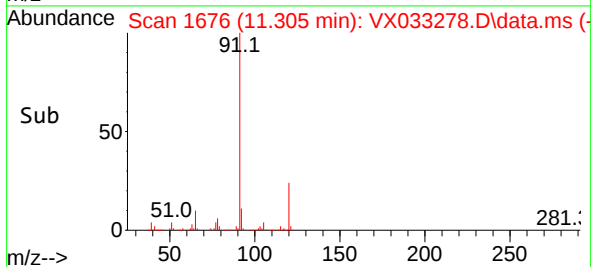
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

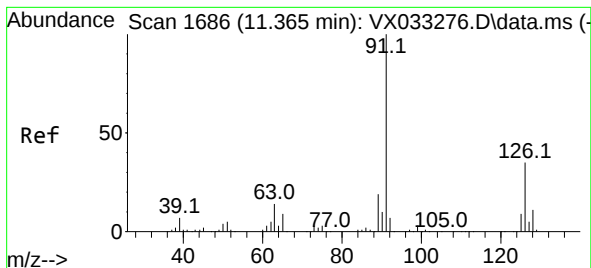


#78
n-propylbenzene
Concen: 137.006 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42



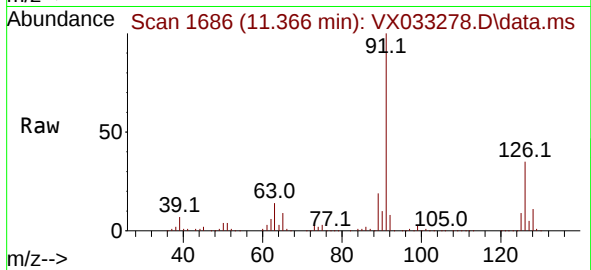
Tgt Ion: 91 Resp: 1114633
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8





#79
2-Chlorotoluene
Concen: 142.298 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

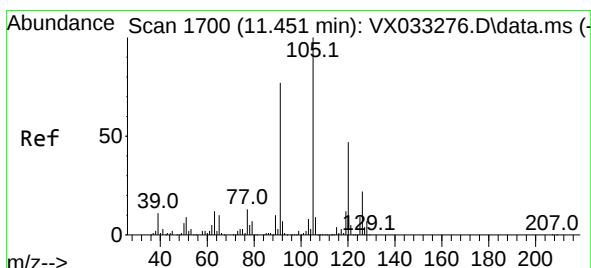
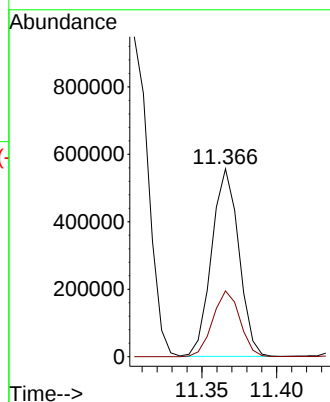
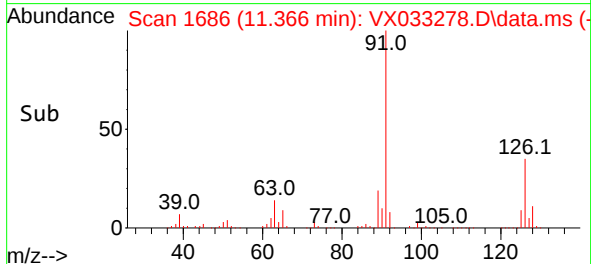
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



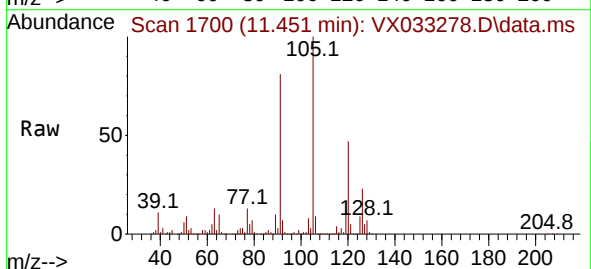
Tgt Ion: 91 Resp: 703127
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.2

Manual Integrations
APPROVED

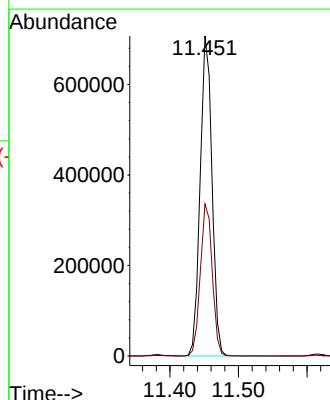
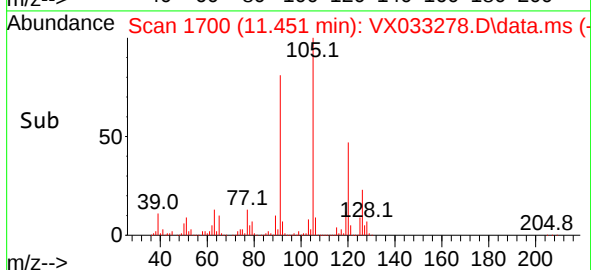
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

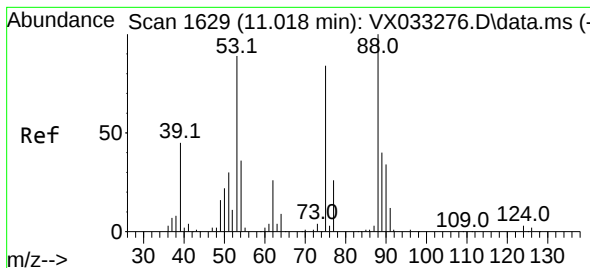


#80
1,3,5-Trimethylbenzene
Concen: 142.194 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42



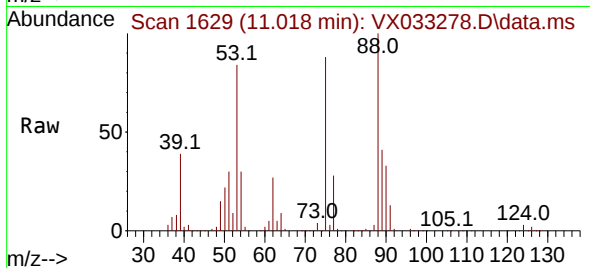
Tgt Ion:105 Resp: 849987
Ion Ratio Lower Upper
105 100
120 48.0 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 195.069 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

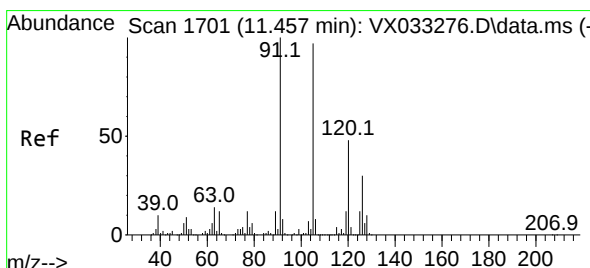
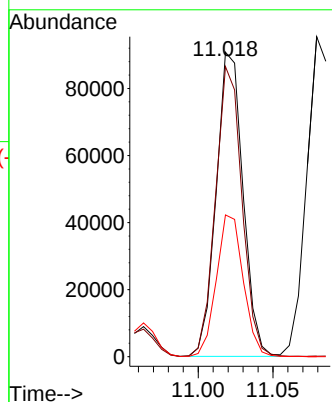
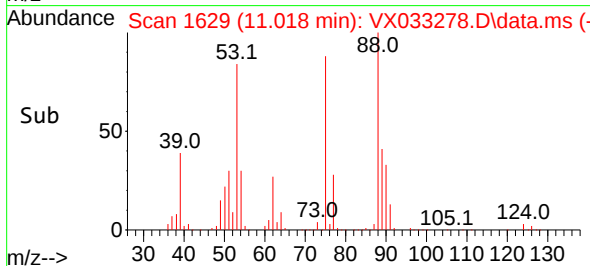
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 113174
Ion Ratio Lower Upper
75 100
53 94.1 86.9 130.3
89 46.9 38.3 57.5

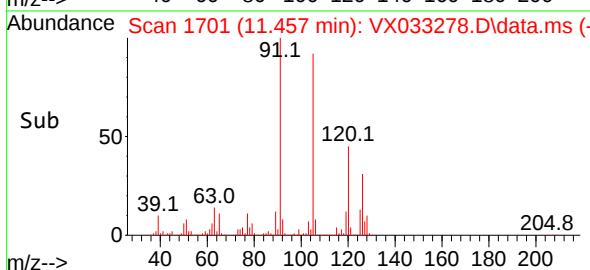
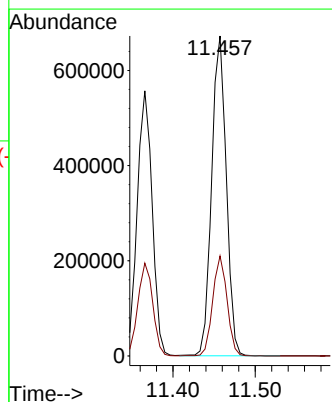
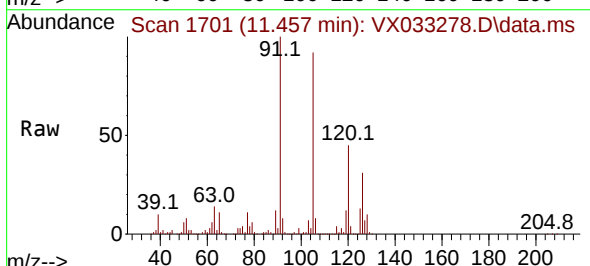
Manual Integrations
APPROVED

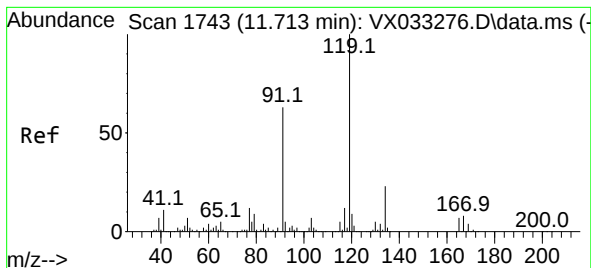
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#82
4-Chlorotoluene
Concen: 143.634 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

Tgt Ion: 91 Resp: 831705
Ion Ratio Lower Upper
91 100
126 30.6 14.8 44.4





#83

tert-Butylbenzene

Concen: 139.011 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.006 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

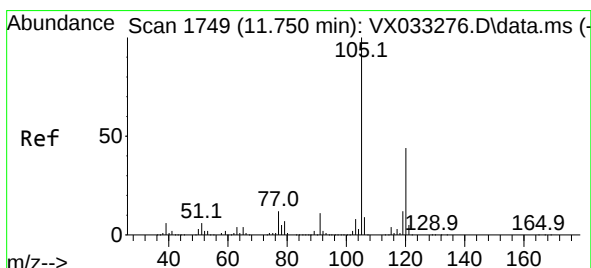
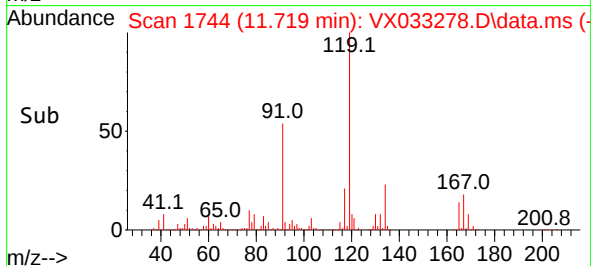
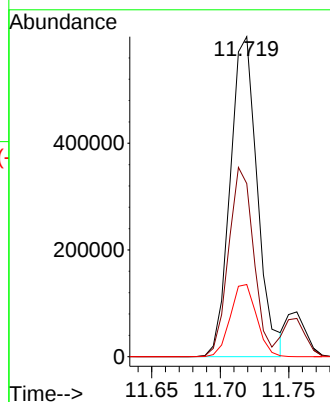
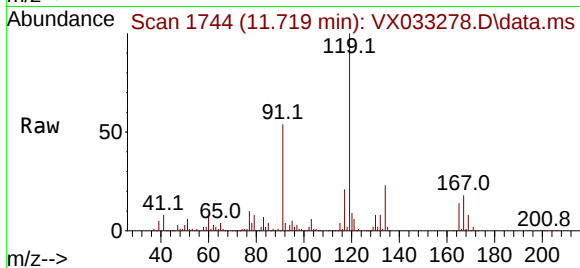
Tgt Ion:	119	Resp:	827149
Ion	Ratio	Lower	Upper
119	100		
91	54.8	29.4	88.2
134	21.9	11.0	33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#84

1,2,4-Trimethylbenzene

Concen: 143.289 ug/l

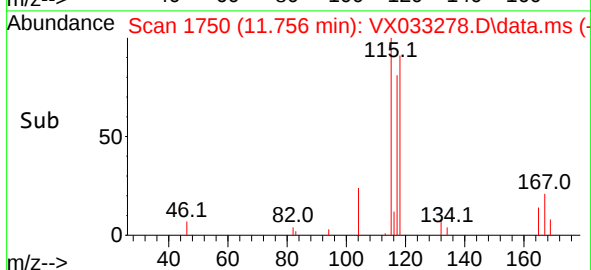
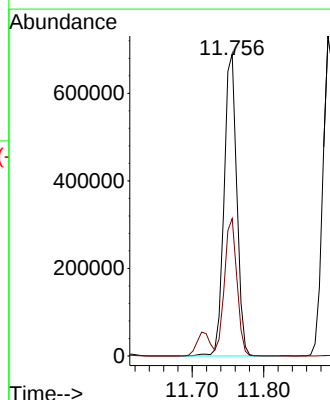
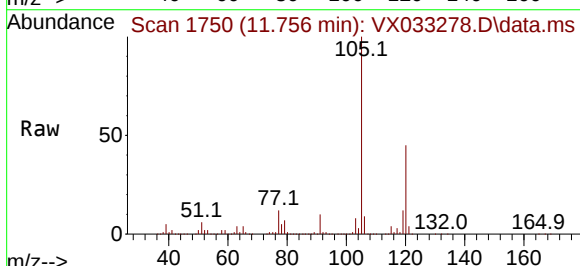
RT: 11.756 min Scan# 1750

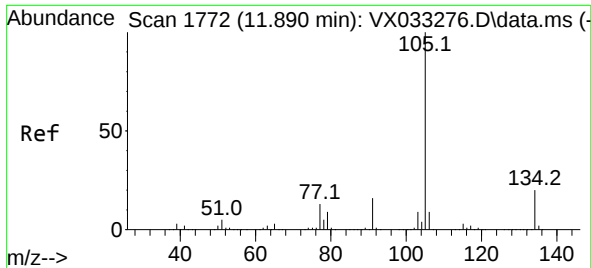
Delta R.T. 0.006 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

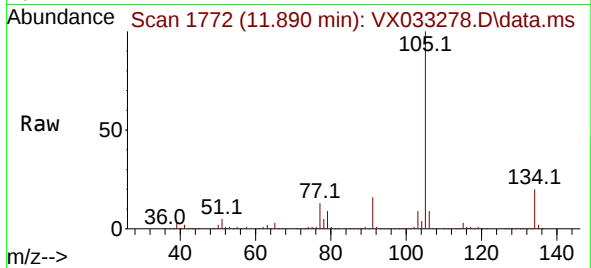
Tgt Ion:	105	Resp:	854067
Ion	Ratio	Lower	Upper
105	100		
120	44.6	21.9	65.5





#85
 sec-Butylbenzene
 Concen: 127.242 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033278.D
 Acq: 07 Dec 2022 11:42

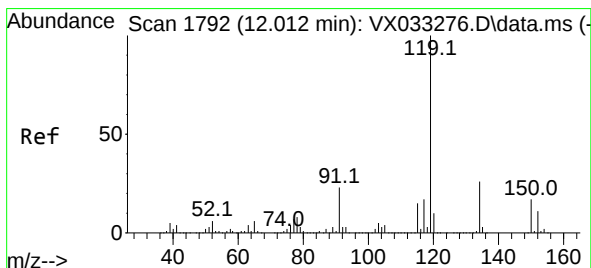
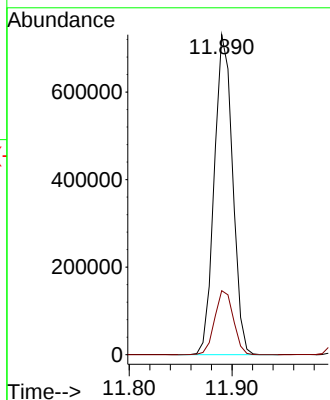
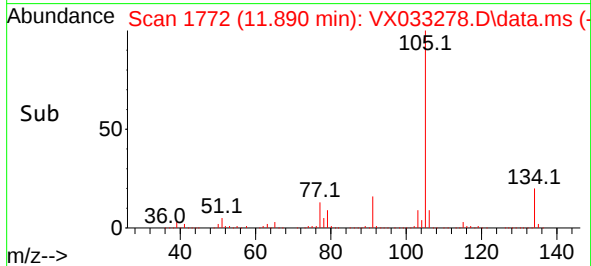
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



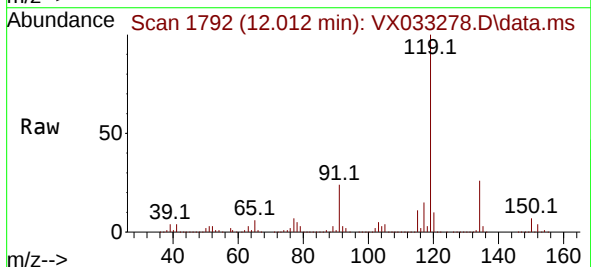
Tgt Ion:105 Resp: 905800
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7

Manual Integrations
 APPROVED

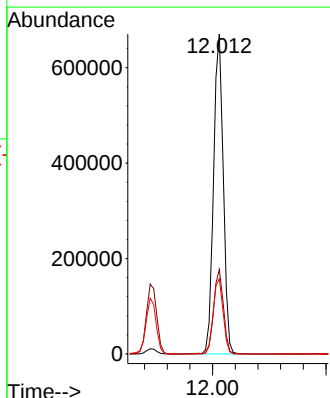
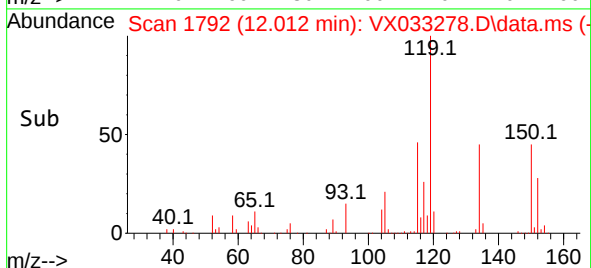
Reviewed By :John Carlone 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022

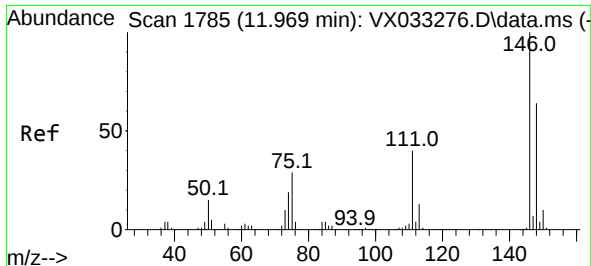


#86
 p-Isopropyltoluene
 Concen: 132.185 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX033278.D
 Acq: 07 Dec 2022 11:42



Tgt Ion:119 Resp: 797245
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 24.0 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 147.810 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 485160

Ion Ratio Lower Upper

146 100

111 40.3 20.6 61.8

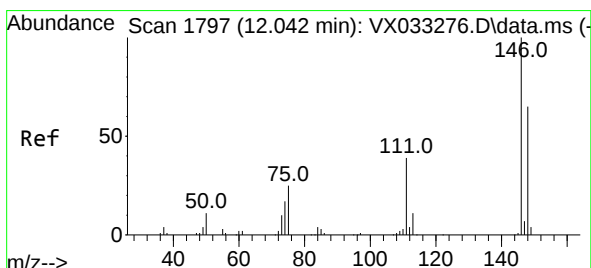
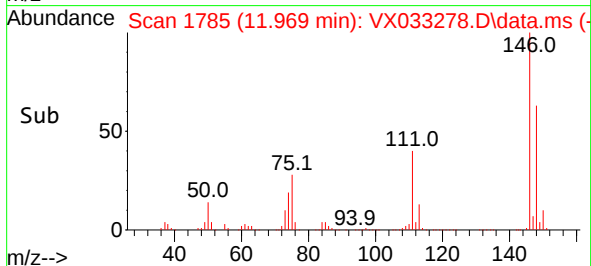
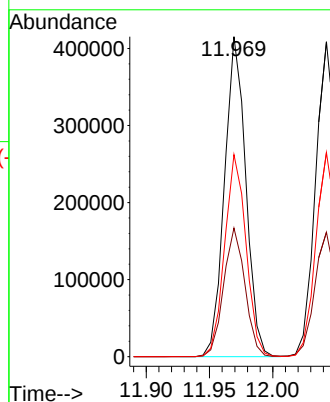
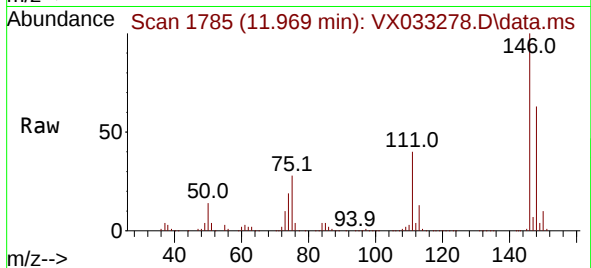
148 63.5 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#88

1,4-Dichlorobenzene

Concen: 145.739 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

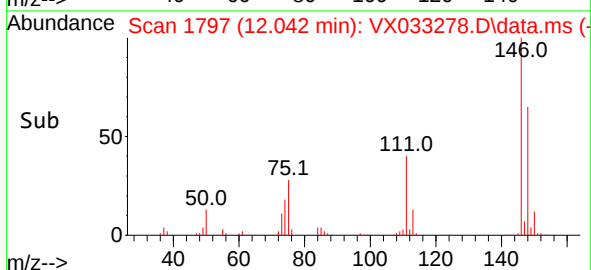
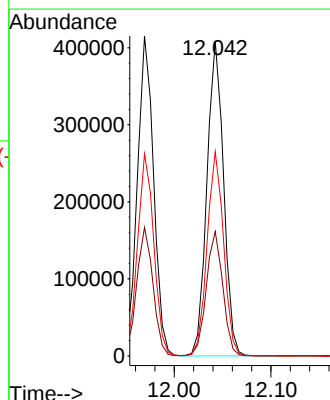
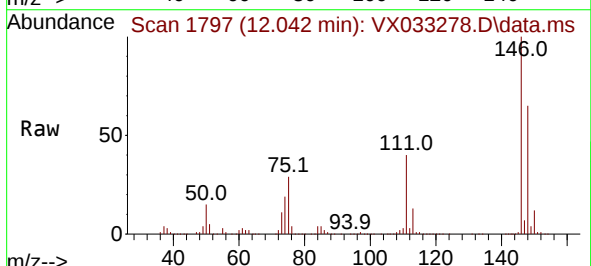
Tgt Ion:146 Resp: 489915

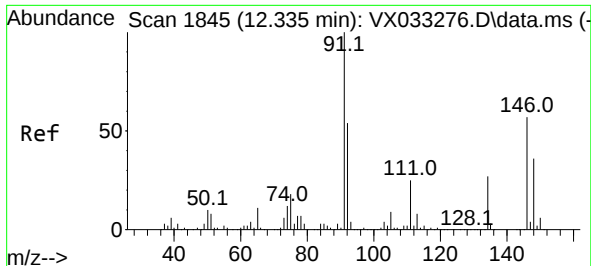
Ion Ratio Lower Upper

146 100

111 39.3 20.5 61.6

148 64.2 32.2 96.6





#89

n-Butylbenzene

Concen: 126.627 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033278.D

Acq: 07 Dec 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 65793

Ion Ratio Lower Upper

91 100

92 53.2 26.2 78.6

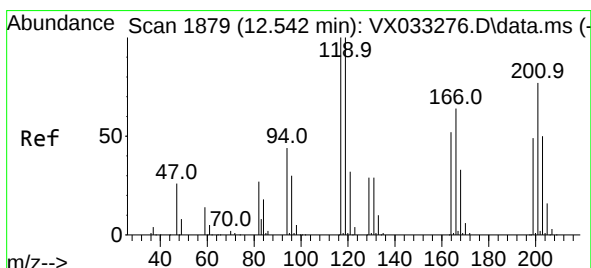
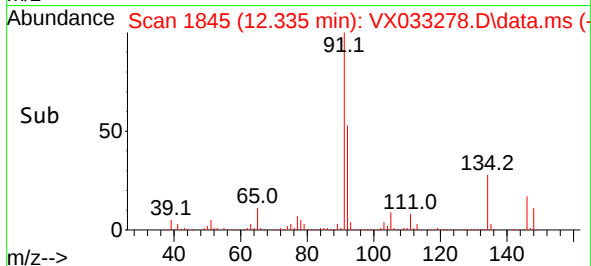
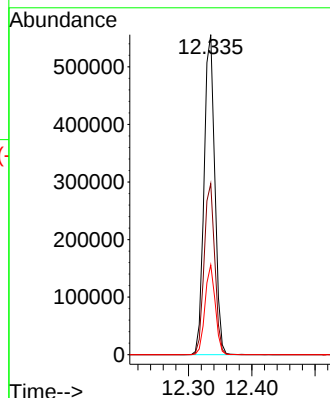
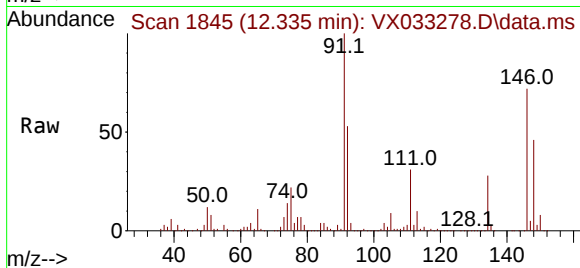
134 26.9 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#90

Hexachloroethane

Concen: 144.580 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX033278.D

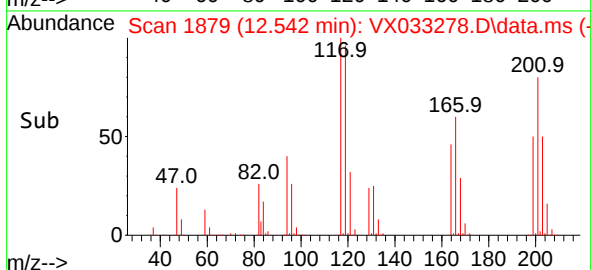
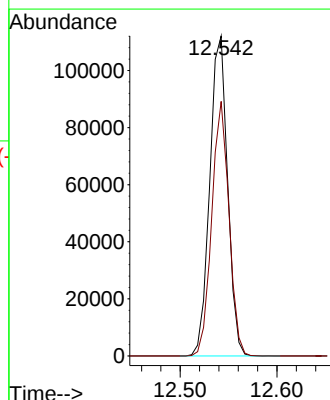
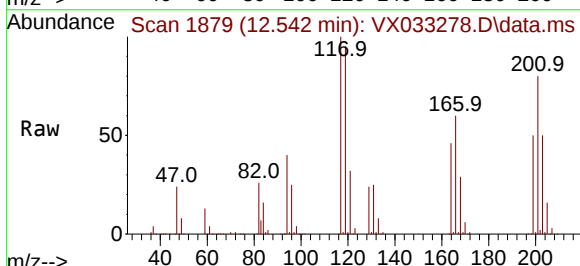
Acq: 07 Dec 2022 11:42

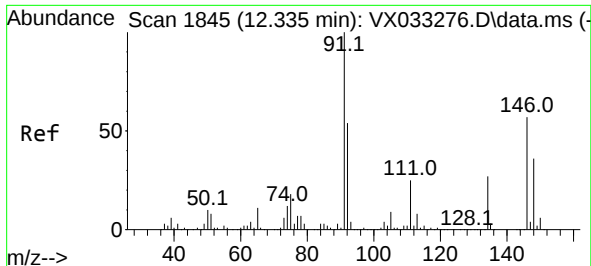
Tgt Ion:117 Resp: 143263

Ion Ratio Lower Upper

117 100

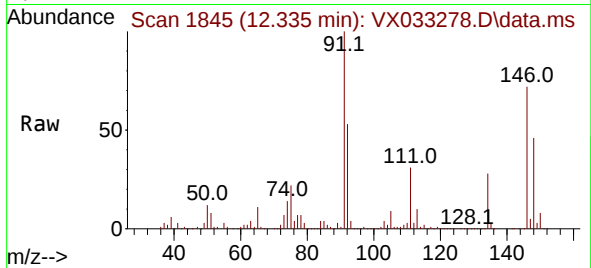
201 76.9 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 151.625 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

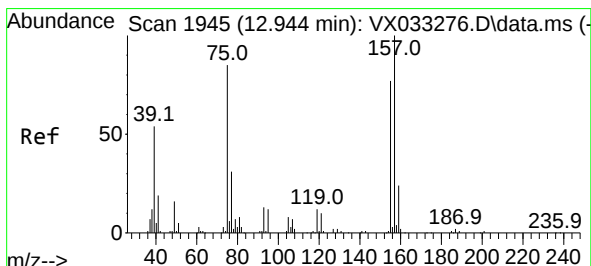
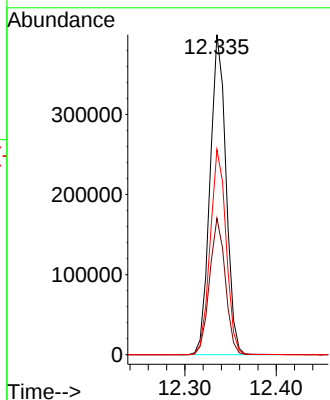
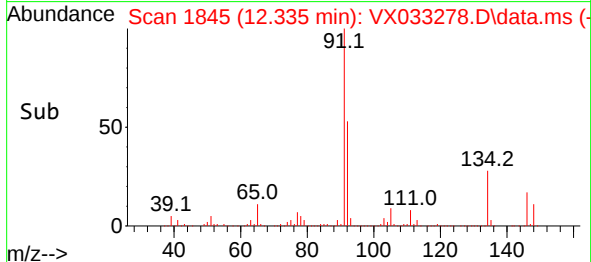
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



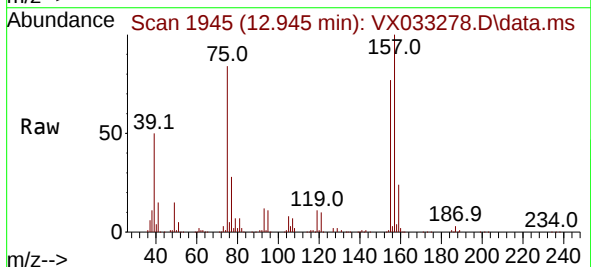
Tgt Ion:146 Resp: 48413
Ion Ratio Lower Upper
146 100
111 42.0 21.5 64.5
148 64.0 32.0 96.2

Manual Integrations
APPROVED

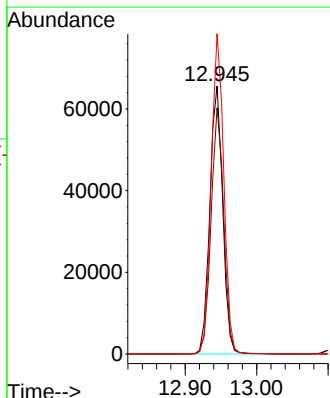
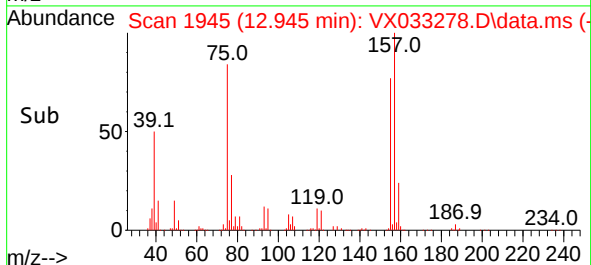
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

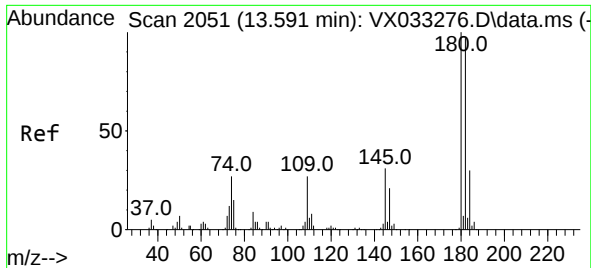


#92
1,2-Dibromo-3-Chloropropane
Concen: 191.433 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42



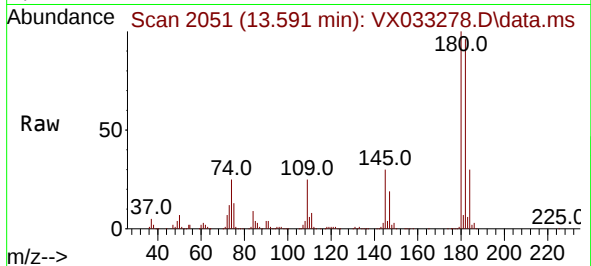
Tgt Ion: 75 Resp: 82029
Ion Ratio Lower Upper
75 100
155 90.2 41.6 124.8
157 116.8 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 151.555 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

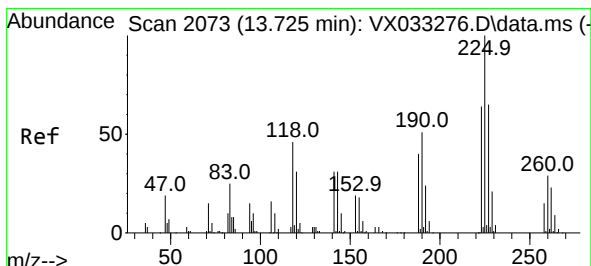
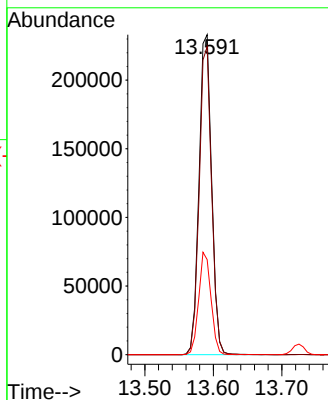
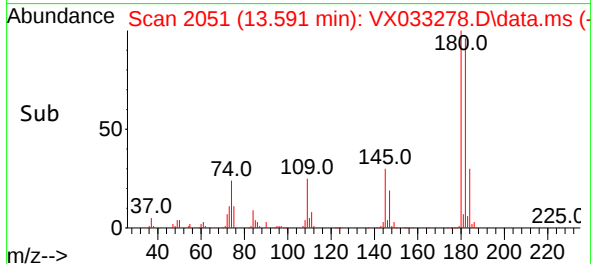
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



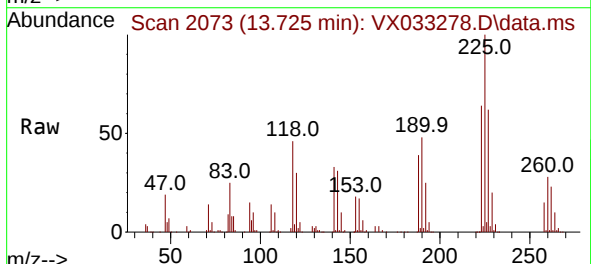
Tgt Ion:180 Resp: 298290
Ion Ratio Lower Upper
180 100
182 94.9 48.4 145.0
145 31.3 16.2 48.5

Manual Integrations
APPROVED

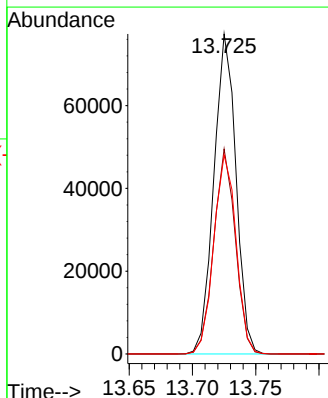
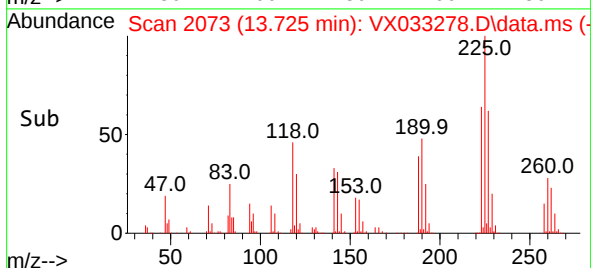
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

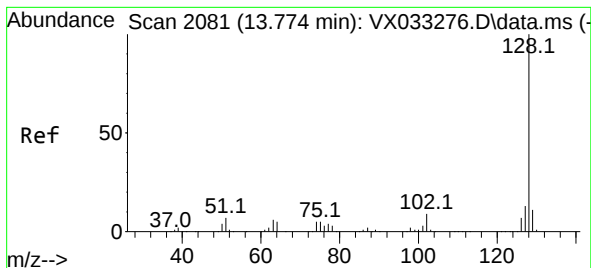


#94
Hexachlorobutadiene
Concen: 107.977 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42



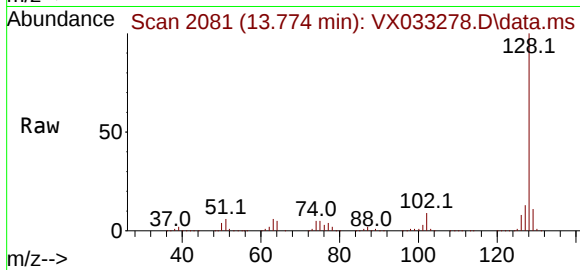
Tgt Ion:225 Resp: 93761
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.9
227 63.0 31.9 95.5





#95
Naphthalene
Concen: 172.814 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42

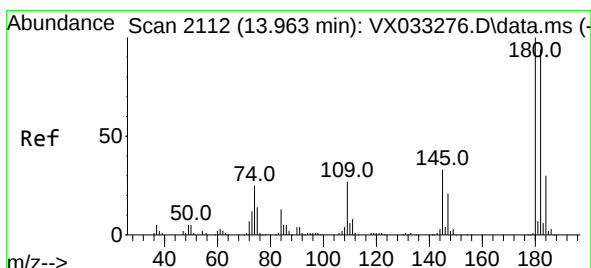
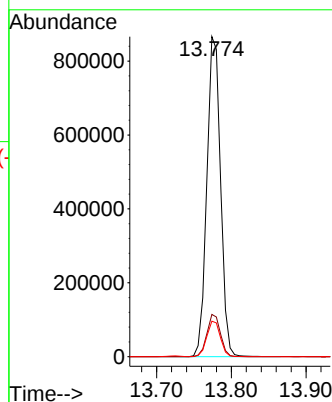
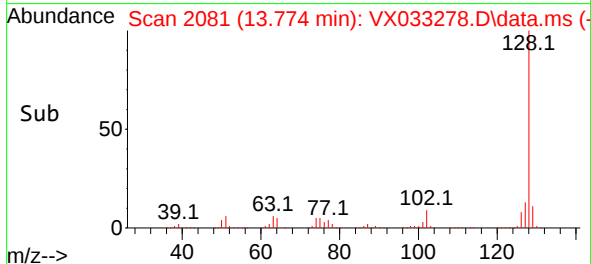
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



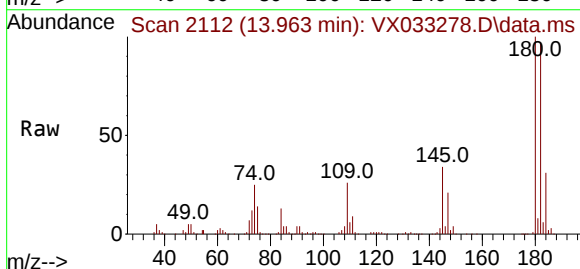
Tgt Ion:128 Resp: 110037
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 151.203 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033278.D
Acq: 07 Dec 2022 11:42



Tgt Ion:180 Resp: 298441
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.6
145 33.9 16.9 50.6

