

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042123\
 Data File : VX035244.D
 Acq On : 21 Apr 2023 20:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/24/2023
 Supervised By : Mahesh Dadoda 04/24/2023

Quant Time: Apr 22 01:08:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	250389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	411703	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	366888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	182588	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	166658	43.521	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.040%		
35) Dibromofluoromethane	5.385	113	138209	50.755	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.500%		
50) Toluene-d8	8.647	98	499666	49.713	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.420%		
62) 4-Bromofluorobenzene	11.079	95	195967	50.384	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.760%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	149041	59.680	ug/l	99
3) Chloromethane	1.294	50	136337	43.603	ug/l	99
4) Vinyl Chloride	1.374	62	137051	44.267	ug/l	98
5) Bromomethane	1.617	94	89661	44.567	ug/l	97
6) Chloroethane	1.691	64	77105	38.279	ug/l	97
7) Trichlorofluoromethane	1.886	101	203367	40.860	ug/l	100
8) Diethyl Ether	2.130	74	78276	44.610	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	133468	51.306	ug/l	96
10) Methyl Iodide	2.453	142	173117	53.438	ug/l	97
11) Tert butyl alcohol	3.007	59	140787	209.545	ug/l #	81
12) 1,1-Dichloroethene	2.319	96	130792	50.882	ug/l	98
13) Acrolein	2.239	56	156167	225.796	ug/l	98
14) Allyl chloride	2.666	41	234299	46.525	ug/l	97
15) Acrylonitrile	3.068	53	388373	256.803	ug/l	100
16) Acetone	2.398	43	323188	207.757	ug/l	98
17) Carbon Disulfide	2.514	76	313212	48.652	ug/l	99
18) Methyl Acetate	2.709	43	285370	51.631	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	474392	49.846	ug/l	99
20) Methylene Chloride	2.788	84	153670	50.060	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	142543	50.846	ug/l	98
22) Diisopropyl ether	3.757	45	485383	47.768	ug/l	97
23) Vinyl Acetate	3.721	43	1752556	241.836	ug/l	99
24) 1,1-Dichloroethane	3.611	63	267682	48.961	ug/l	99
25) 2-Butanone	4.562	43	519568	229.609	ug/l	97
26) 2,2-Dichloropropane	4.477	77	197848	44.005	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	169545	51.039	ug/l	95
28) Bromochloromethane	4.897	49	111417	41.660	ug/l	90
29) Tetrahydrofuran	5.013	42	338832	239.023	ug/l	98
30) Chloroform	5.092	83	270380	48.691	ug/l	97
31) Cyclohexane	5.470	56	238936	51.243	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	237288	50.074	ug/l	98
36) 1,1-Dichloropropene	5.696	75	202046	50.082	ug/l	98
37) Ethyl Acetate	4.714	43	205686	48.759	ug/l	97
38) Carbon Tetrachloride	5.678	117	201512	52.980	ug/l	98
39) Methylcyclohexane	7.379	83	251694	58.752	ug/l	98
40) Benzene	6.037	78	601471	51.936	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	118205	51.525	ug/l	98
42) 1,2-Dichloroethane	6.086	62	213717	46.418	ug/l	97
43) Isopropyl Acetate	6.342	43	347822	49.284	ug/l	97
44) Trichloroethene	7.123	130	162298	54.900	ug/l	98
45) 1,2-Dichloropropane	7.427	63	155139	51.408	ug/l	99
46) Dibromomethane	7.580	93	103353	49.775	ug/l	92
47) Bromodichloromethane	7.824	83	199153	51.925	ug/l	99
48) Methyl methacrylate	7.696	41	172074	49.648	ug/l	93
49) 1,4-Dioxane	7.732	88	63153	884.177	ug/l #	80
51) 4-Methyl-2-Pentanone	8.573	43	1036554	248.168	ug/l	97
52) Toluene	8.720	92	381013	50.459	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	220571	53.458	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	243072	53.832	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	150468	52.650	ug/l	97
56) Ethyl methacrylate	9.116	69	240835	53.785	ug/l	92
57) 1,3-Dichloropropane	9.305	76	257295	50.837	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	590348	258.933	ug/l	96
59) 2-Hexanone	9.433	43	765049	242.167	ug/l	96
60) Dibromochloromethane	9.518	129	155994	57.300	ug/l	98
61) 1,2-Dibromoethane	9.610	107	159929	53.816	ug/l	99
64) Tetrachloroethene	9.275	164	140149	53.378	ug/l	98
65) Chlorobenzene	10.079	112	409639	53.663	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	147475	56.184	ug/l	98
67) Ethyl Benzene	10.195	91	725881	52.491	ug/l	100
68) m/p-Xylenes	10.299	106	555534	105.167	ug/l	99
69) o-Xylene	10.640	106	279820	54.074	ug/l	96
70) Styrene	10.652	104	461927	55.918	ug/l	97
71) Bromoform	10.799	173	107608	60.276	ug/l #	99
73) Isopropylbenzene	10.963	105	718296	53.706	ug/l	100
74) N-amyl acetate	10.841	43	301476	50.134	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	223012	50.875	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	208254m	56.606	ug/l	
77) Bromobenzene	11.195	156	176559	53.277	ug/l	93
78) n-propylbenzene	11.305	91	823297	53.287	ug/l	99
79) 2-Chlorotoluene	11.366	91	495711	50.816	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	610512	54.595	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	60271	49.097	ug/l	98
82) 4-Chlorotoluene	11.451	91	571283	50.431	ug/l	98
83) tert-Butylbenzene	11.713	119	602622	57.387	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	610545	53.688	ug/l	100
85) sec-Butylbenzene	11.890	105	745214	58.333	ug/l	100
86) p-Isopropyltoluene	12.006	119	635507	59.658	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	329466	54.590	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	333878	52.967	ug/l	99
89) n-Butylbenzene	12.335	91	537015	57.700	ug/l	99
90) Hexachloroethane	12.536	117	102249	61.952	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	324714	53.721	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	47252	51.642	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	209886	61.394	ug/l	99
94) Hexachlorobutadiene	13.725	225	87027	57.878	ug/l	98
95) Naphthalene	13.774	128	696656	57.350	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	203999	59.172	ug/l	99

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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

Manual Integrations APPROVED

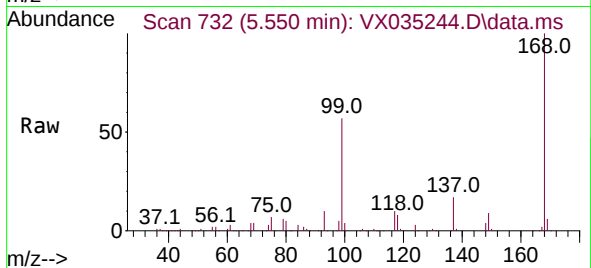
Quant Time: Apr 22 01:08:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

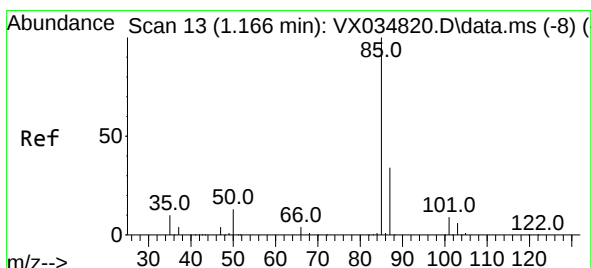
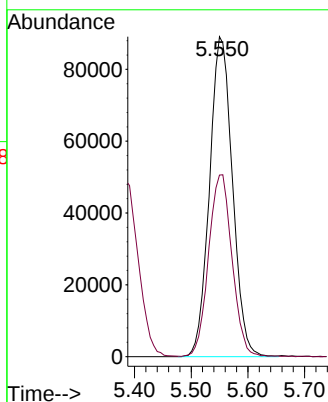
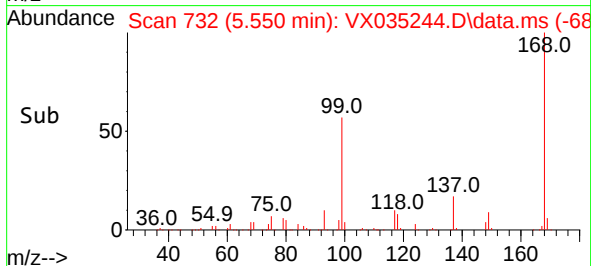
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 250389
Ion Ratio Lower Upper
168 100
99 56.6 45.7 68.5

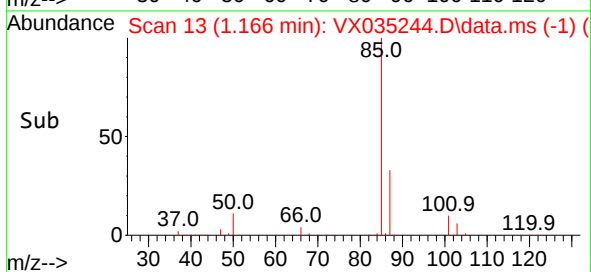
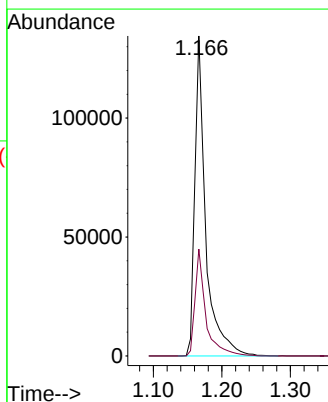
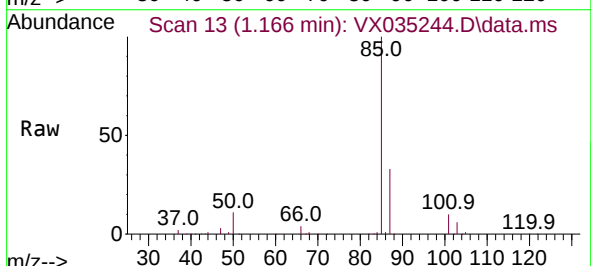
Manual Integrations
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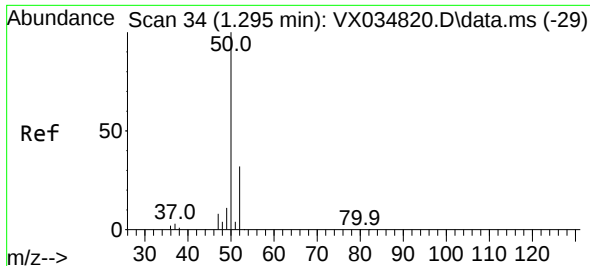
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#2
Dichlorodifluoromethane
Concen: 59.680 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

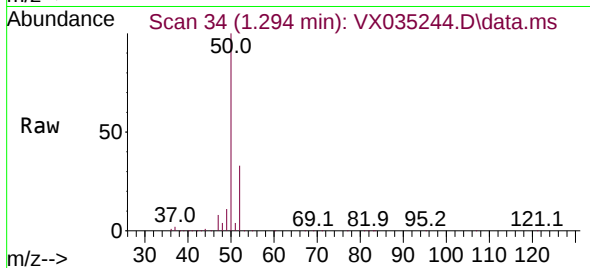
Tgt Ion: 85 Resp: 149041
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.1





#3
Chloromethane
Concen: 43.603 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

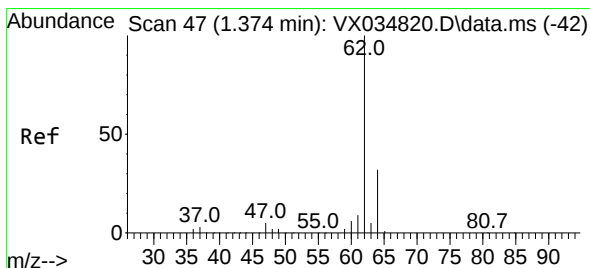
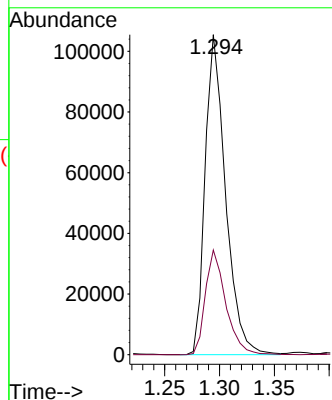
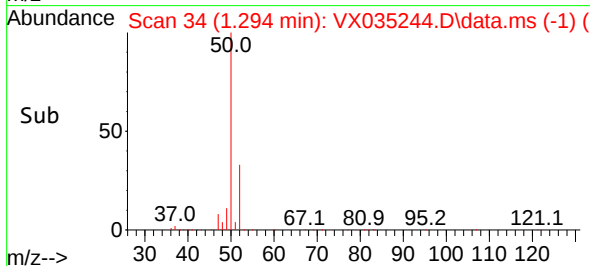
Instrument :
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Tgt Ion: 50 Resp: 13633
Ion Ratio Lower Upper
50 100
52 32.7 25.9 38.9

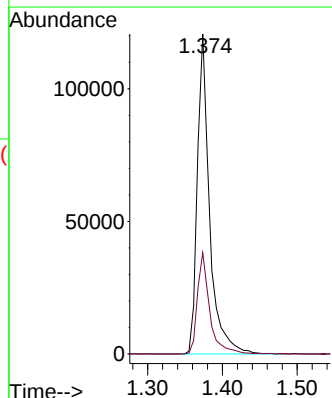
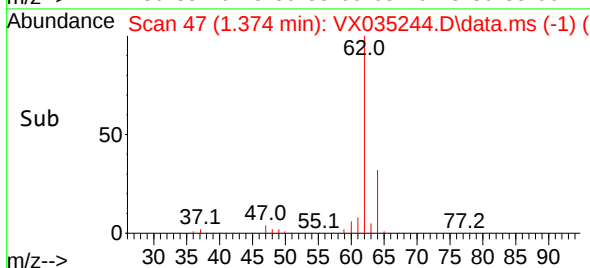
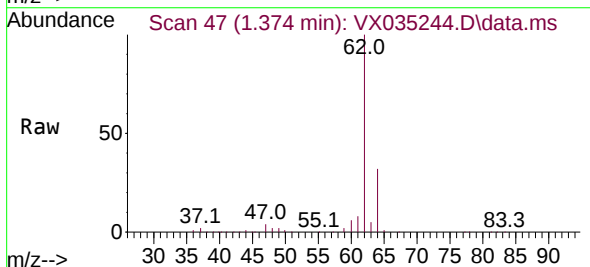
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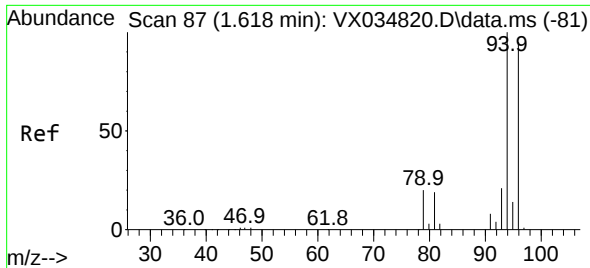
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#4
Vinyl Chloride
Concen: 44.267 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

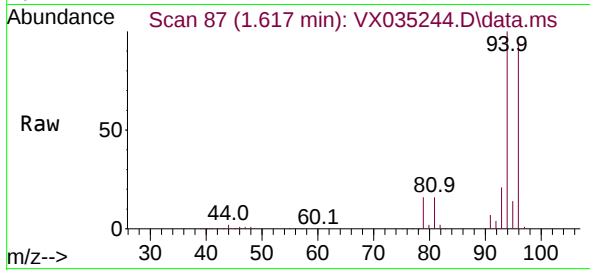
Tgt Ion: 62 Resp: 137051
Ion Ratio Lower Upper
62 100
64 31.6 26.4 39.6





#5
 Bromomethane
 Concen: 44.567 ug/l
 RT: 1.617 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VX035244.D
 Acq: 21 Apr 2023 20:18

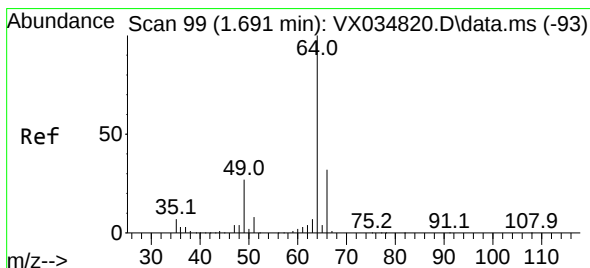
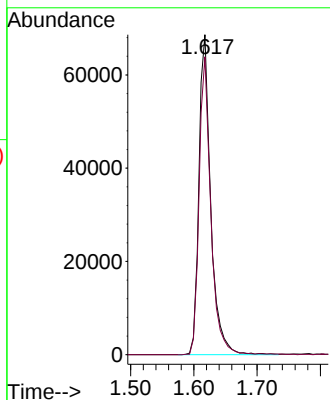
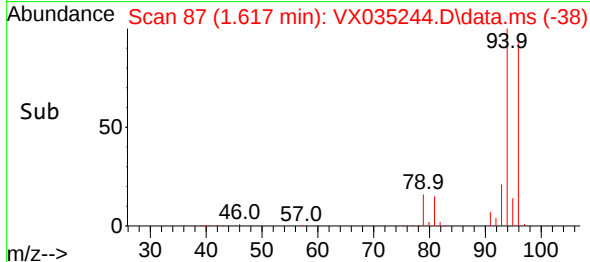
Instrument :
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Tgt Ion: 94 Resp: 8966
 Ion Ratio Lower Upper
 94 100
 96 93.1 77.0 115.6

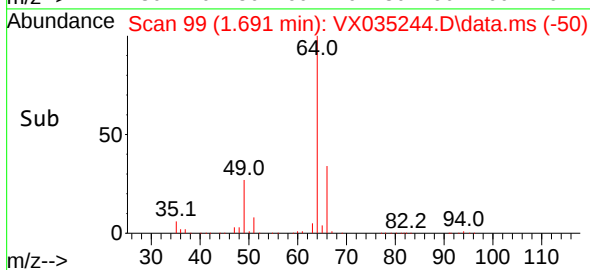
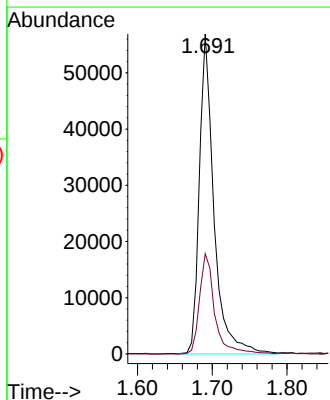
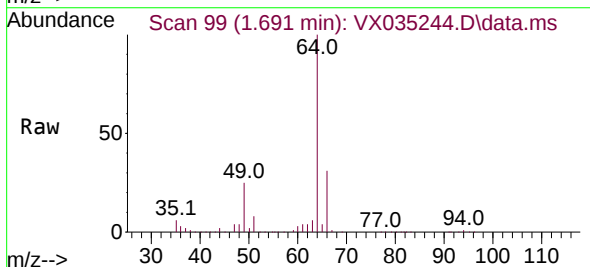
Manual Integrations
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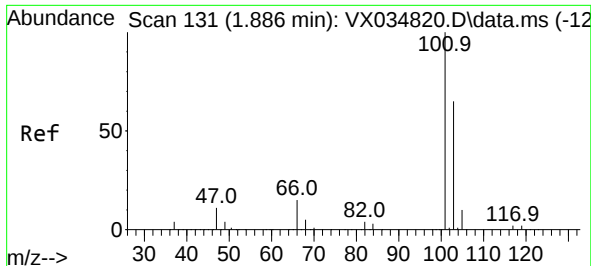
Reviewed By :John Carlone 04/24/2023
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#6
 Chloroethane
 Concen: 38.279 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: VX035244.D
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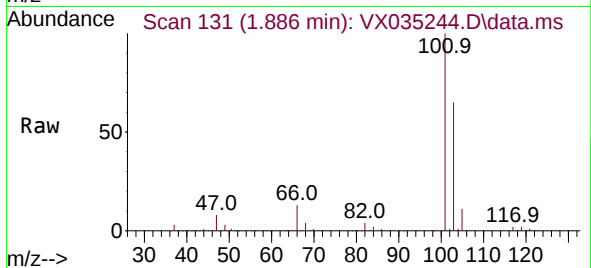
Tgt Ion: 64 Resp: 77105
 Ion Ratio Lower Upper
 64 100
 66 31.3 26.2 39.4





#7
Trichlorofluoromethane
Concen: 40.860 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

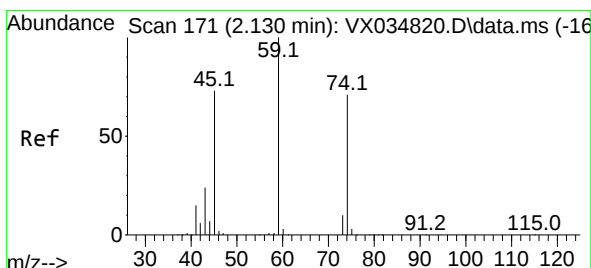
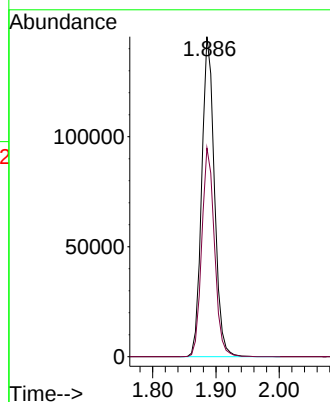
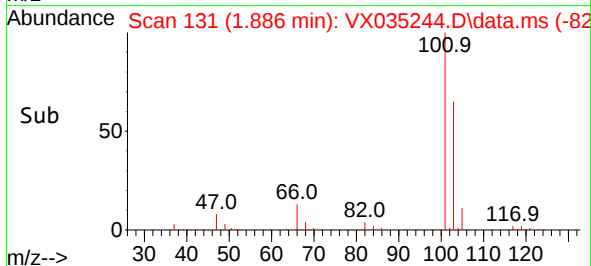
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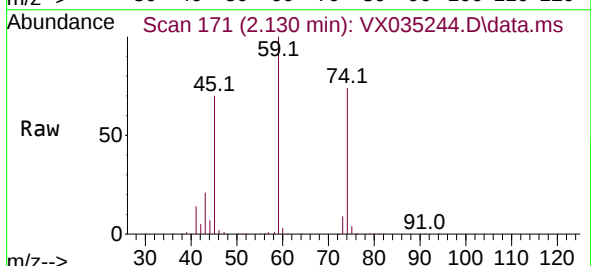
Tgt Ion:101 Resp: 20336
Ion Ratio Lower Upper
101 100
103 65.2 52.0 78.0

Manual Integrations
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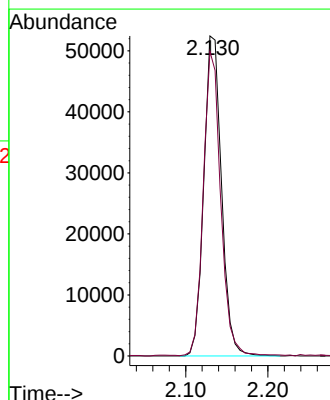
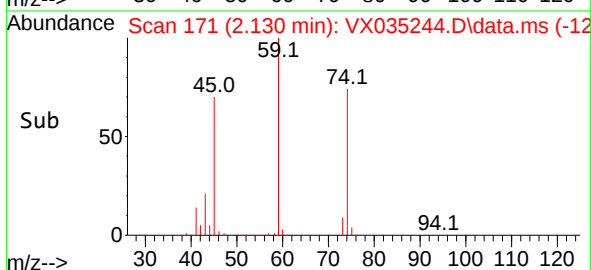
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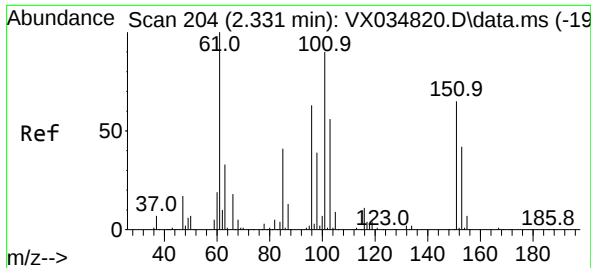


#8
Diethyl Ether
Concen: 44.610 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18



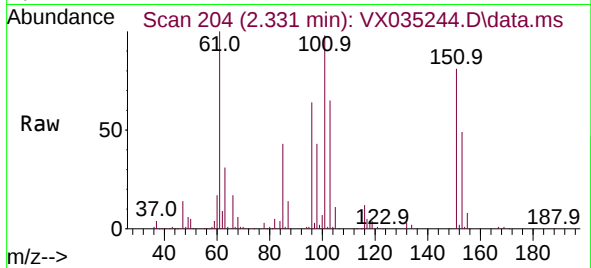
Tgt Ion: 74 Resp: 78276
Ion Ratio Lower Upper
74 100
45 94.0 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.306 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

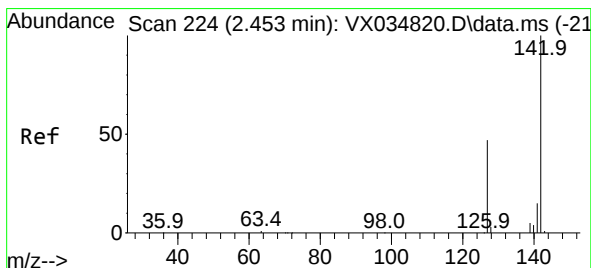
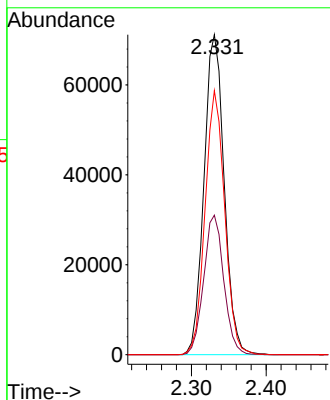
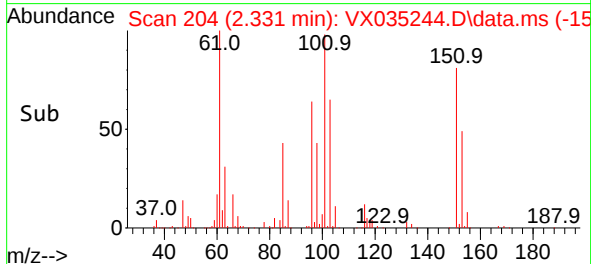
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 133468
Ion Ratio Lower Upper
101 100
85 43.5 35.4 53.2
151 80.4 60.2 90.4

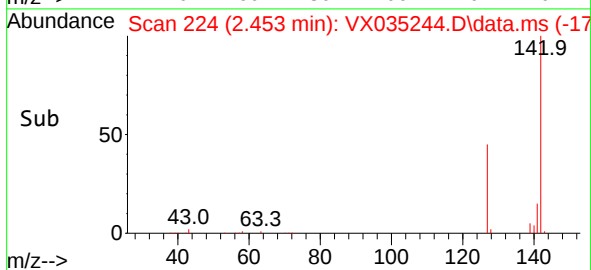
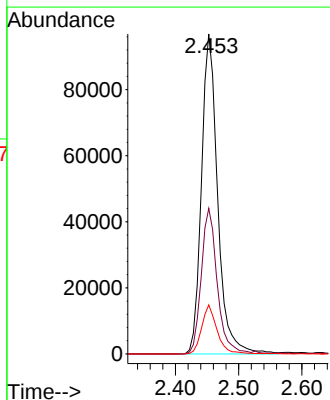
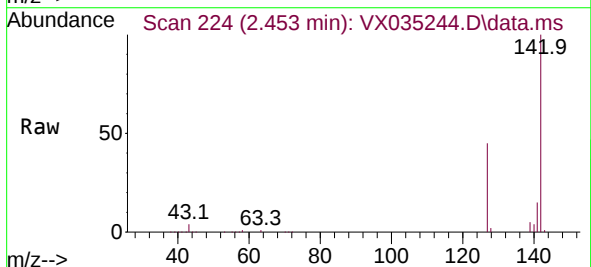
Manual Integrations
APPROVED

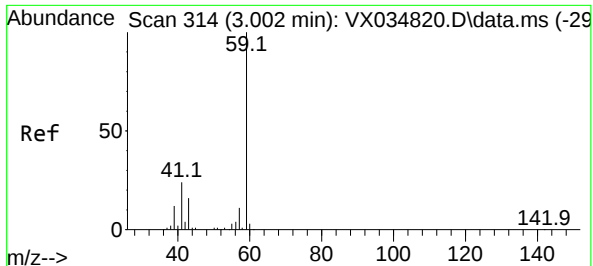
Reviewed By :John Carbone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#10
Methyl Iodide
Concen: 53.438 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

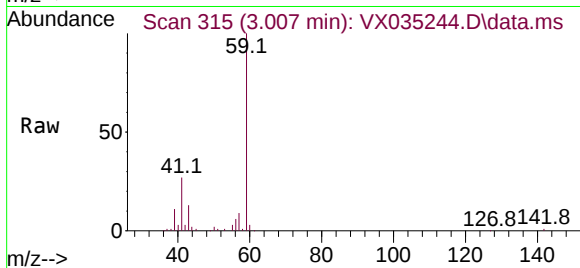
Tgt Ion:142 Resp: 173117
Ion Ratio Lower Upper
142 100
127 45.1 34.0 51.0
141 14.5 11.1 16.7





#11
Tert butyl alcohol
Concen: 209.545 ug/l
RT: 3.007 min Scan# 314
Delta R.T. 0.006 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

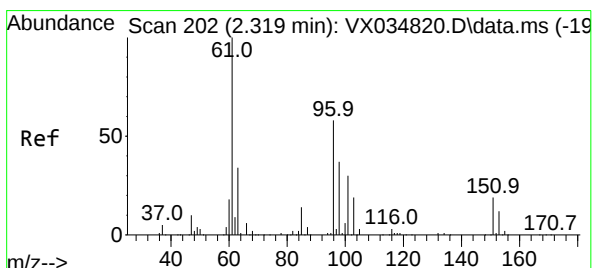
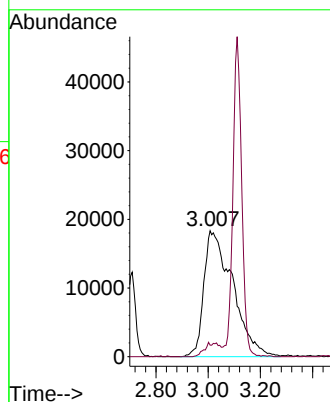
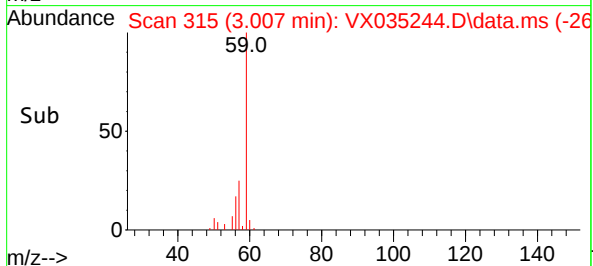
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 140785
Ion Ratio Lower Upper
59 100
57 2.9 8.1 12.1

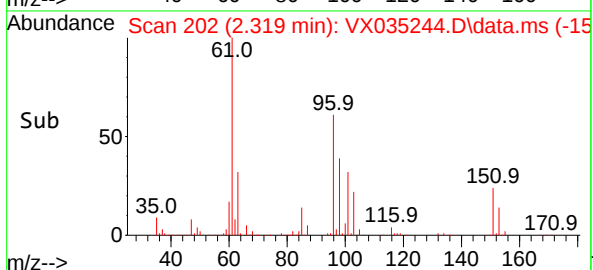
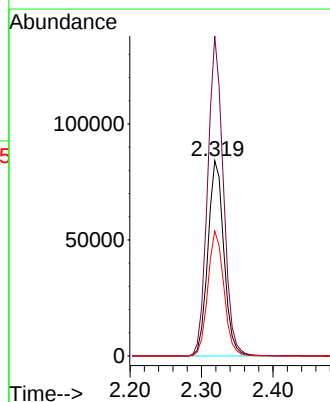
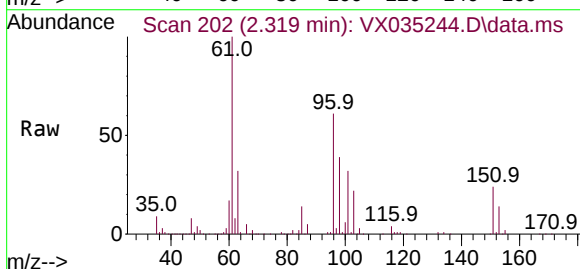
Manual Integrations
APPROVED

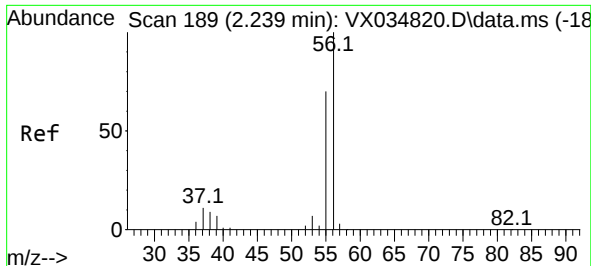
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#12
1,1-Dichloroethene
Concen: 50.882 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

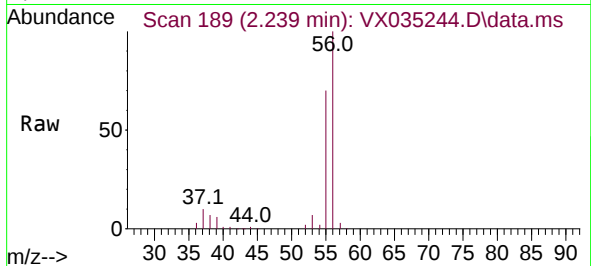
Tgt Ion: 96 Resp: 130792
Ion Ratio Lower Upper
96 100
61 164.0 128.8 193.2
98 64.1 51.4 77.0





#13
Acrolein
Concen: 225.796 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

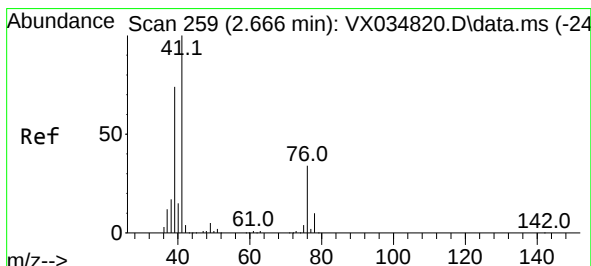
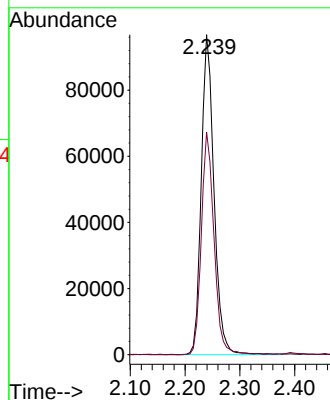
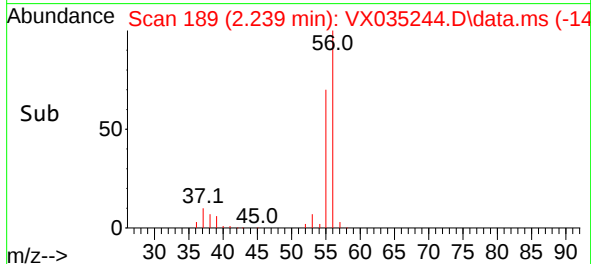
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 15616
Ion Ratio Lower Upper
56 100
55 69.5 56.6 85.0

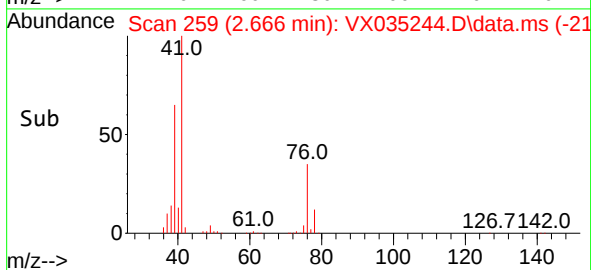
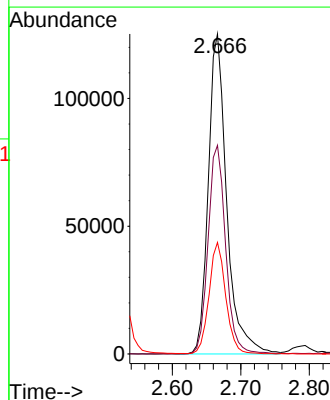
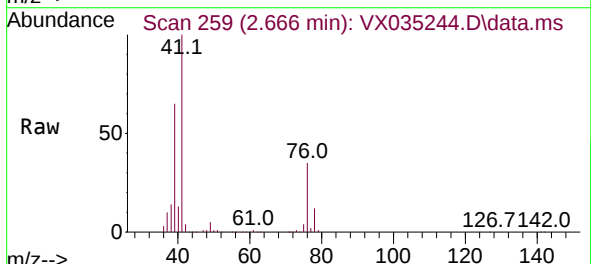
Manual Integrations
APPROVED

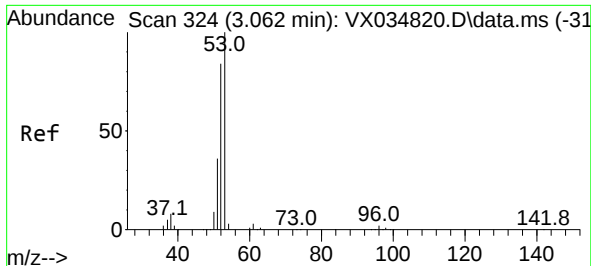
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#14
Allyl chloride
Concen: 46.525 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

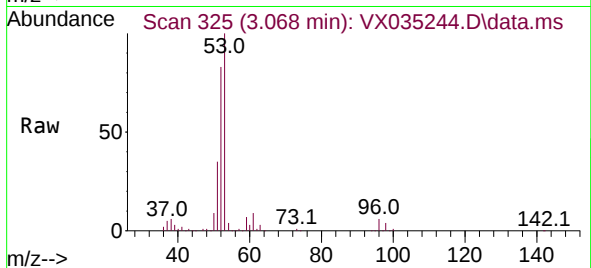
Tgt Ion: 41 Resp: 234299
Ion Ratio Lower Upper
41 100
39 62.2 52.4 78.6
76 31.8 26.0 39.0





#15
Acrylonitrile
Concen: 256.803 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

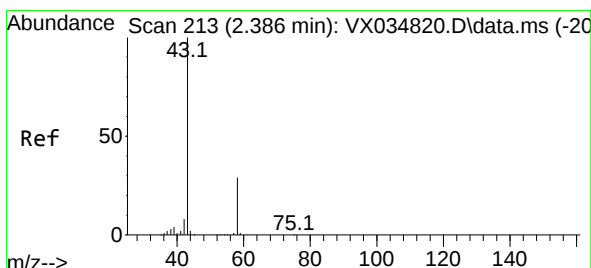
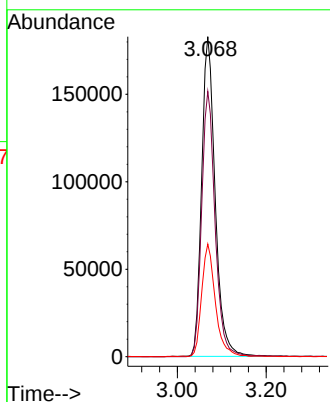
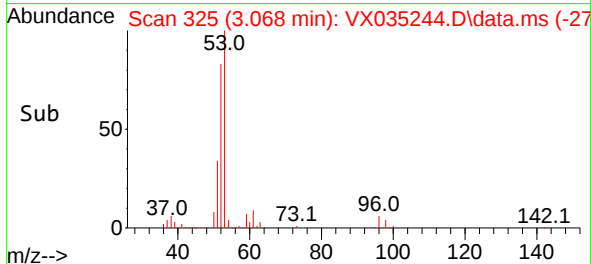
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



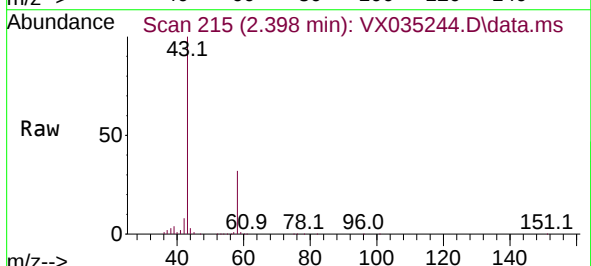
Tgt Ion: 53 Resp: 38837
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.2
51 35.3 28.3 42.5

Manual Integrations
APPROVED

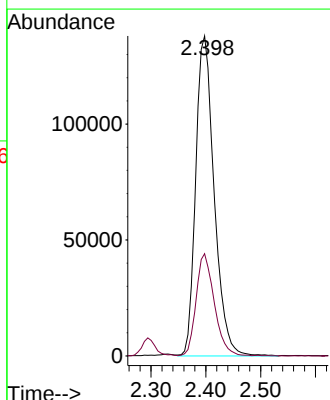
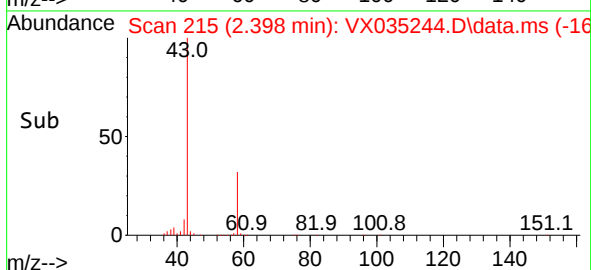
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023

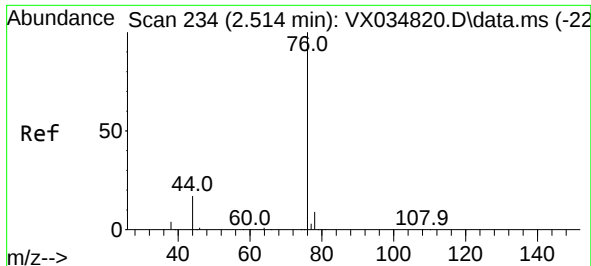


#16
Acetone
Concen: 207.757 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18



Tgt Ion: 43 Resp: 323188
Ion Ratio Lower Upper
43 100
58 31.9 24.7 37.1





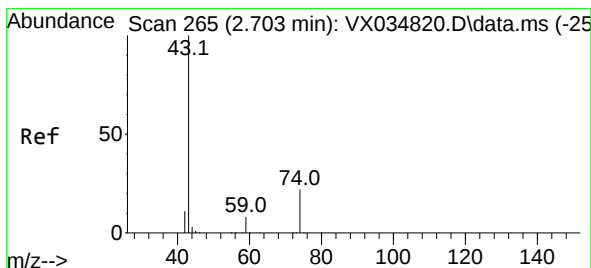
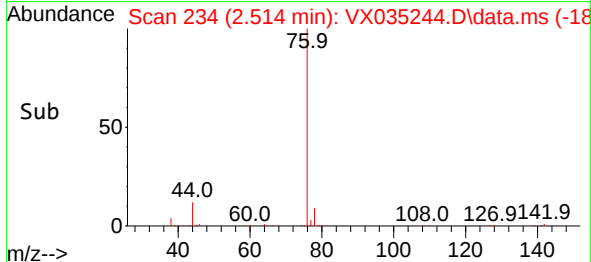
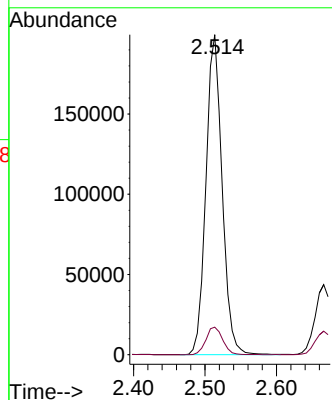
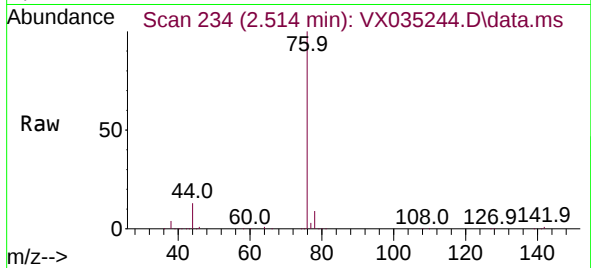
#17
Carbon Disulfide
Concen: 48.652 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 31321
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

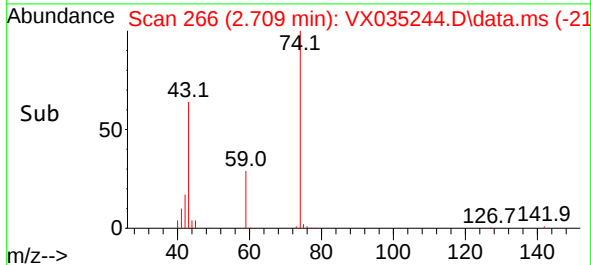
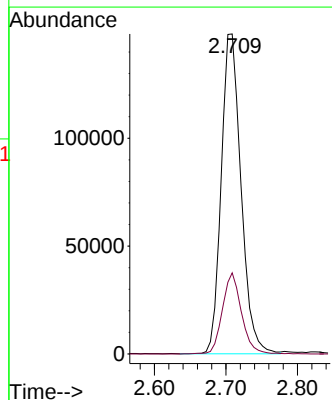
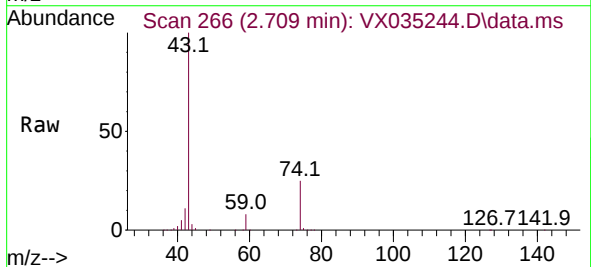
Manual Integrations
APPROVED

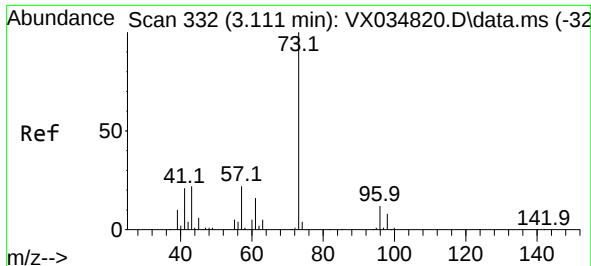
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#18
Methyl Acetate
Concen: 51.631 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

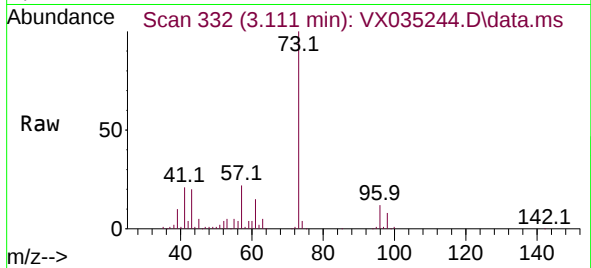
Tgt Ion: 43 Resp: 285370
Ion Ratio Lower Upper
43 100
74 24.4 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 49.846 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

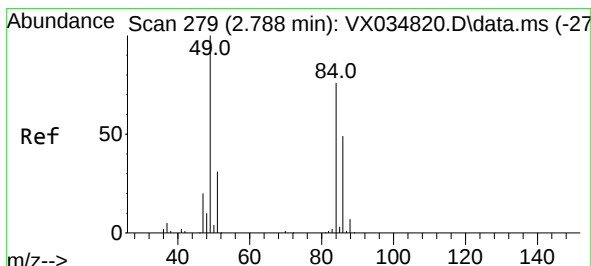
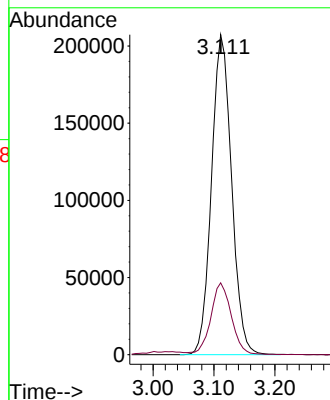
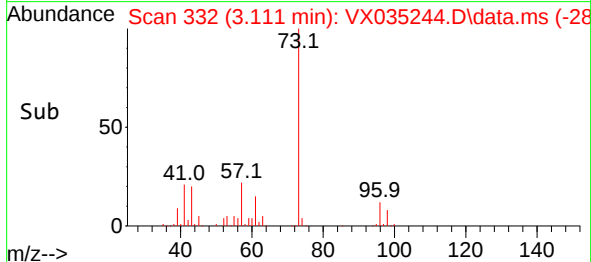
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 474392
Ion Ratio Lower Upper
73 100
57 22.4 18.5 27.7

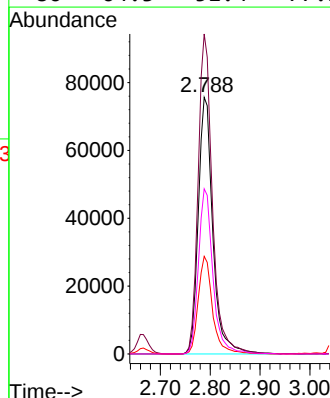
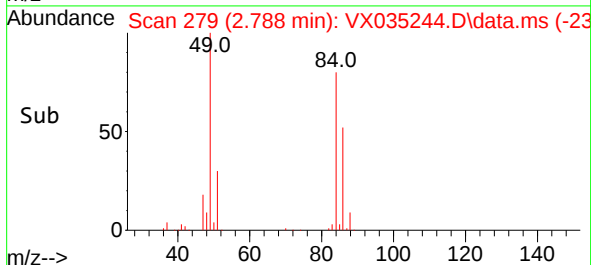
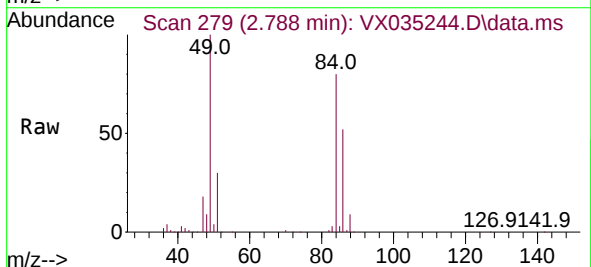
Manual Integrations
APPROVED

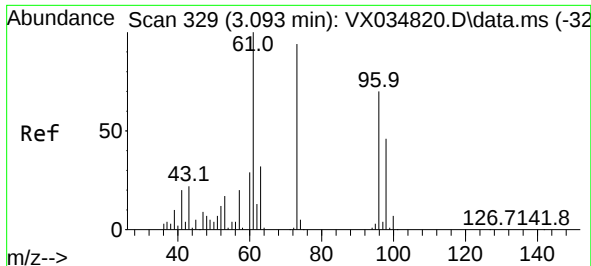
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#20
Methylene Chloride
Concen: 50.060 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

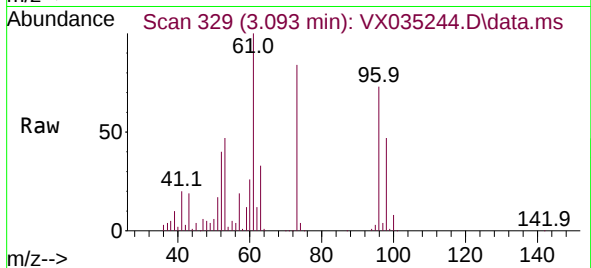
Tgt Ion: 84 Resp: 153670
Ion Ratio Lower Upper
84 100
49 124.7 103.8 155.8
51 38.0 31.8 47.8
86 64.3 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 50.846 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

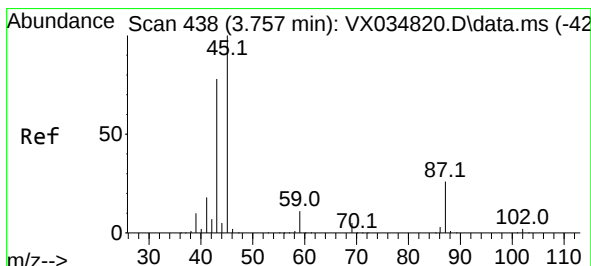
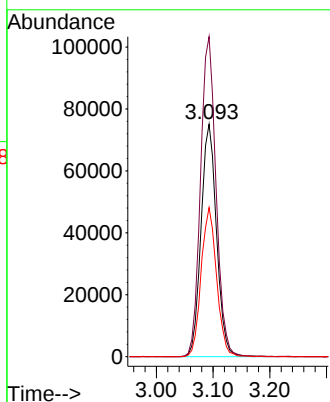
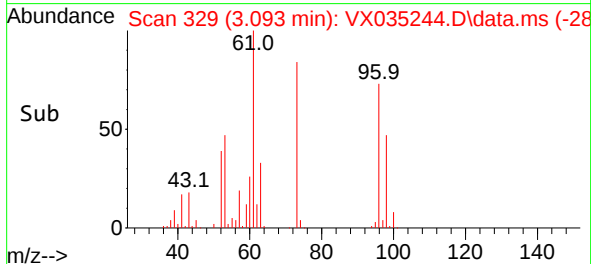
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



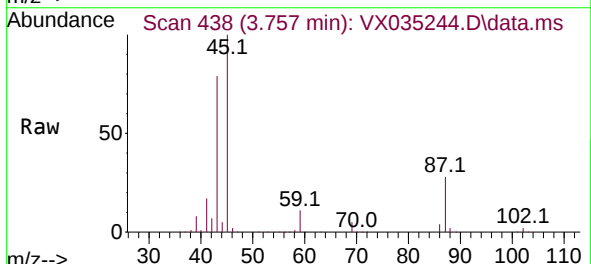
Tgt Ion: 96 Resp: 14254
Ion Ratio Lower Upper
96 100
61 137.6 113.0 169.6
98 64.2 52.1 78.1

Manual Integrations
APPROVED

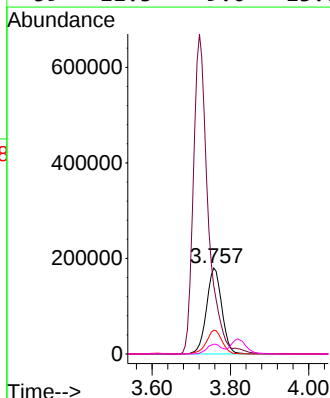
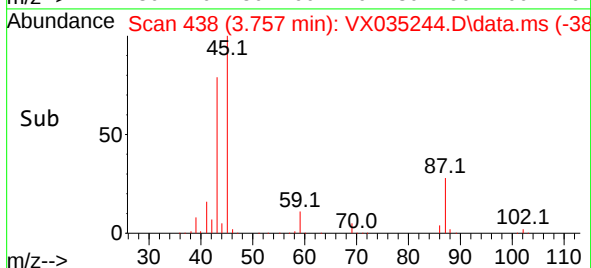
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023

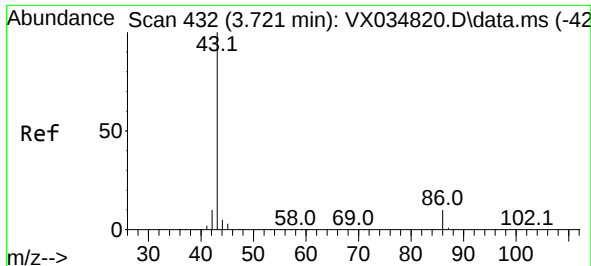


#22
Diisopropyl ether
Concen: 47.768 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18



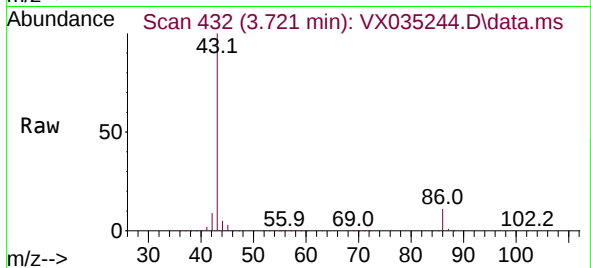
Tgt Ion: 45 Resp: 485383
Ion Ratio Lower Upper
45 100
43 79.4 65.4 98.2
87 27.6 20.6 31.0
59 11.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 241.836 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035244.D
 Acq: 21 Apr 2023 20:18

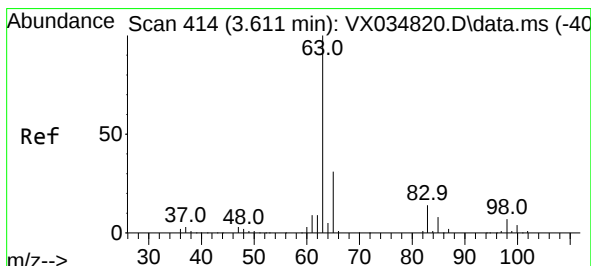
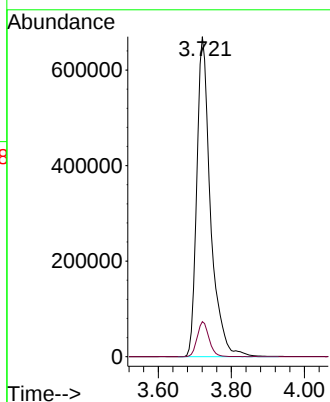
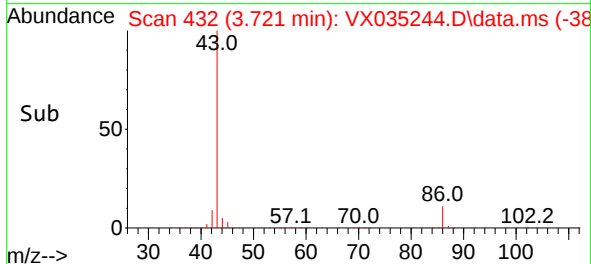
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



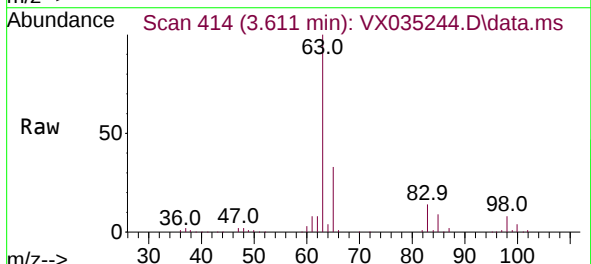
Tgt Ion: 43 Resp: 175255
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.5 12.7

Manual Integrations
 APPROVED

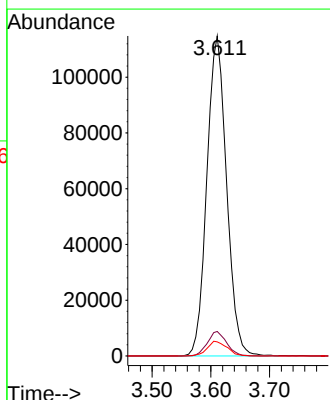
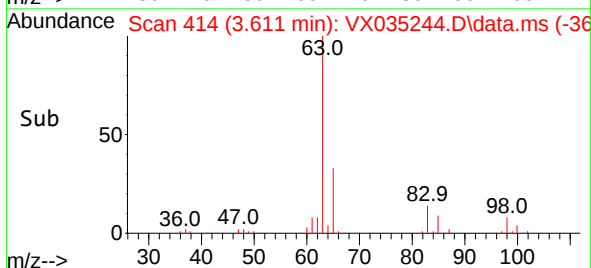
Reviewed By :John Carlone 04/24/2023
 Supervised By :Mahesh Dadoda 04/24/2023

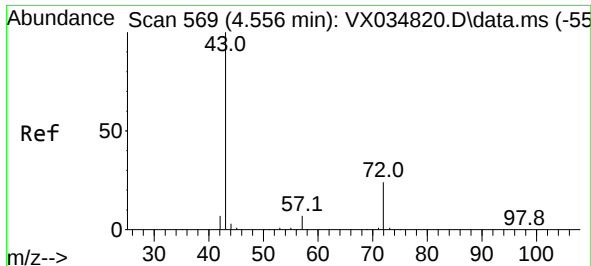


#24
 1,1-Dichloroethane
 Concen: 48.961 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035244.D
 Acq: 21 Apr 2023 20:18



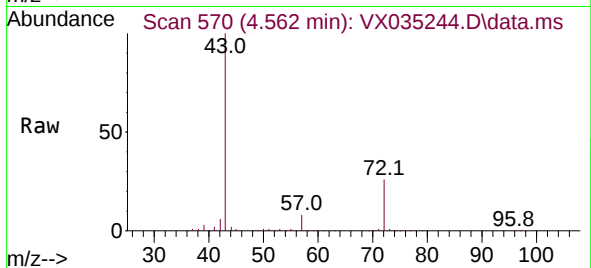
Tgt Ion: 63 Resp: 267682
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.4 2.4 7.1





#25
2-Butanone
Concen: 229.609 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

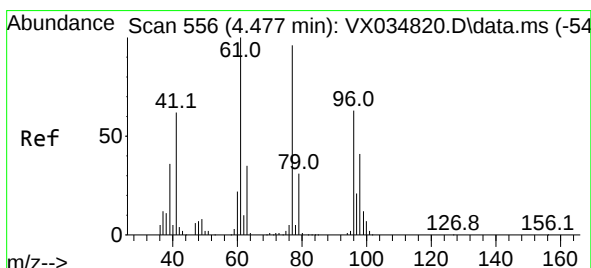
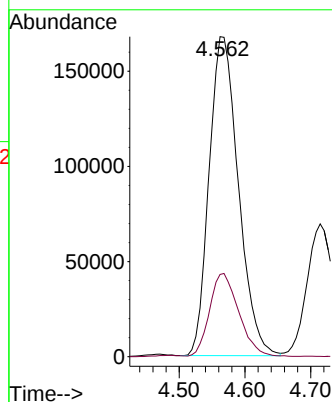
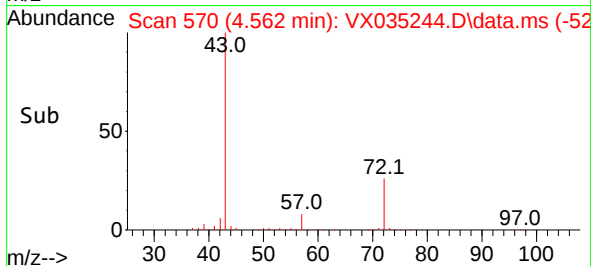
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 51956
Ion Ratio Lower Upper
43 100
72 25.5 19.3 28.9

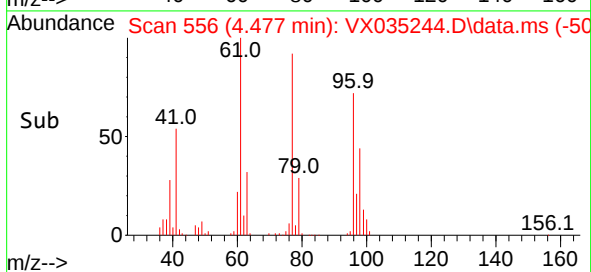
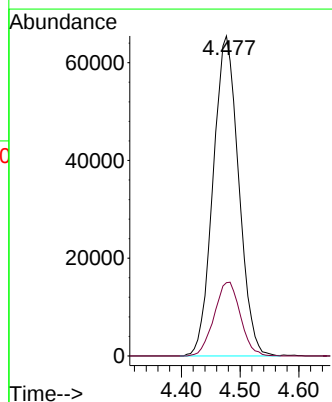
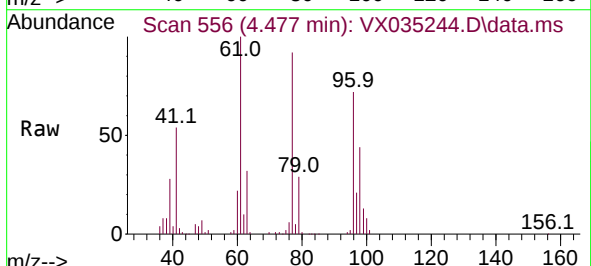
Manual Integrations
APPROVED

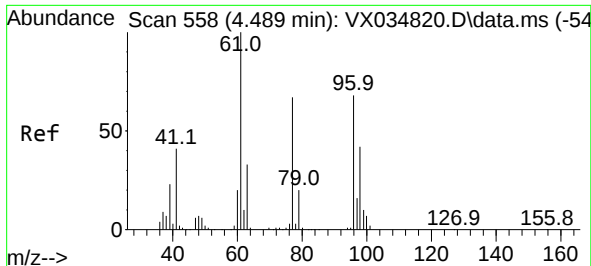
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#26
2,2-Dichloropropane
Concen: 44.005 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

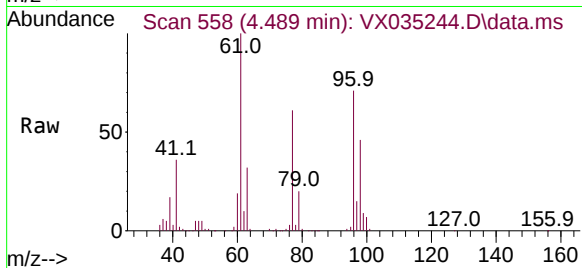
Tgt Ion: 77 Resp: 197848
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 51.039 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX035244.D
 Acq: 21 Apr 2023 20:18

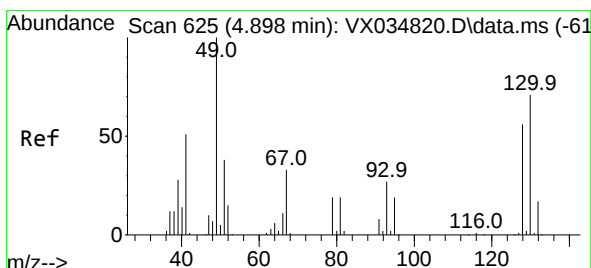
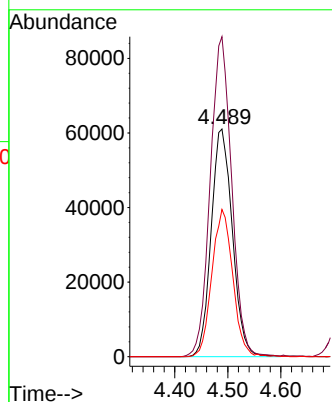
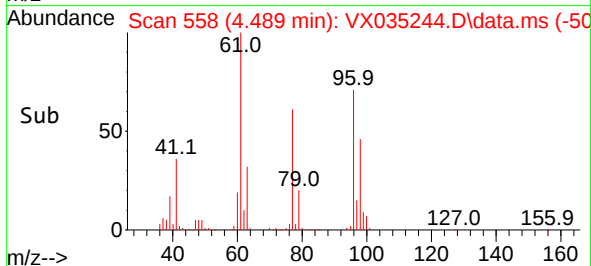
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 16954
 Ion Ratio Lower Upper
 96 100
 61 142.0 0.0 300.4
 98 63.7 0.0 129.0

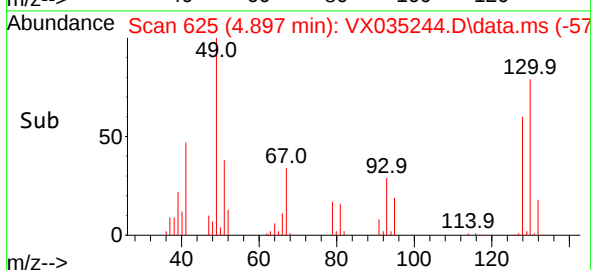
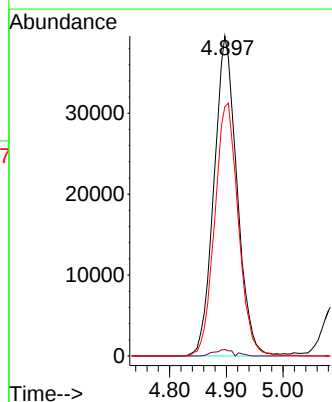
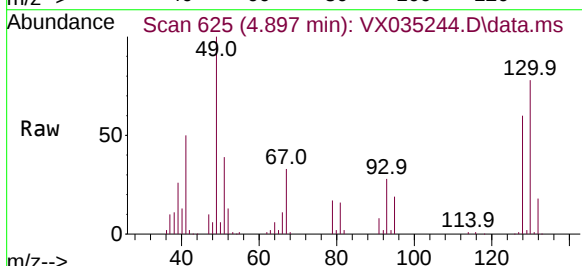
Manual Integrations
 APPROVED

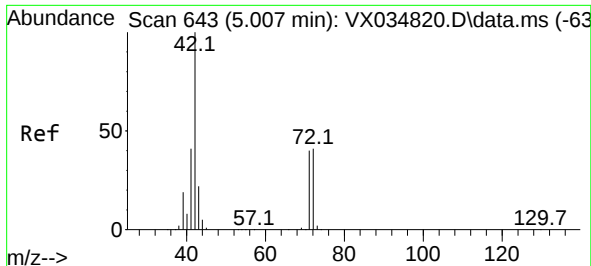
Reviewed By :John Carlone 04/24/2023
 Supervised By :Mahesh Dadoda 04/24/2023



#28
 Bromochloromethane
 Concen: 41.660 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX035244.D
 Acq: 21 Apr 2023 20:18

Tgt Ion: 49 Resp: 111417
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.0
 130 80.9 58.2 87.2





#29

Tetrahydrofuran

Concen: 239.023 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX035244.D

Acq: 21 Apr 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 33883

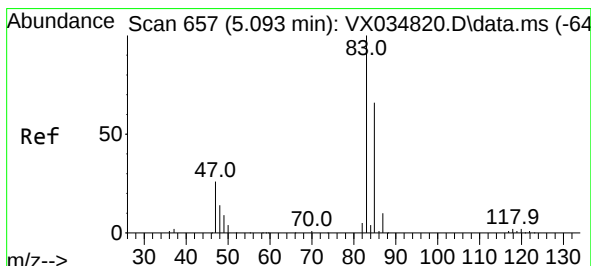
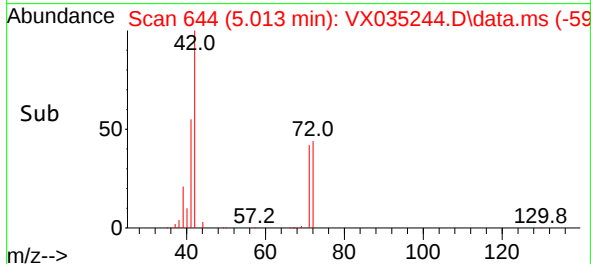
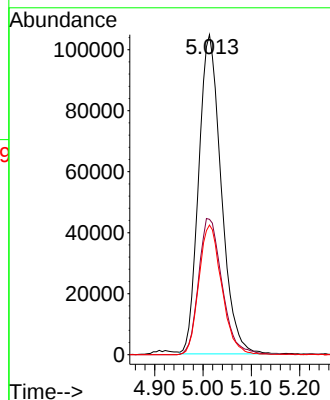
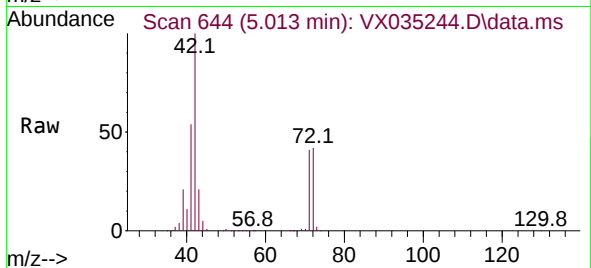
Ion	Ratio	Lower	Upper
42	100		
72	44.5	34.5	51.7
71	41.1	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2023

Supervised By :Mahesh Dadoda 04/24/2023



#30

Chloroform

Concen: 48.691 ug/l

RT: 5.092 min Scan# 657

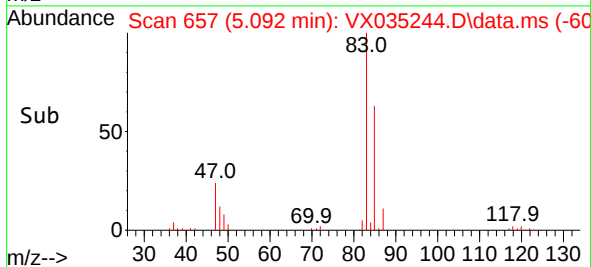
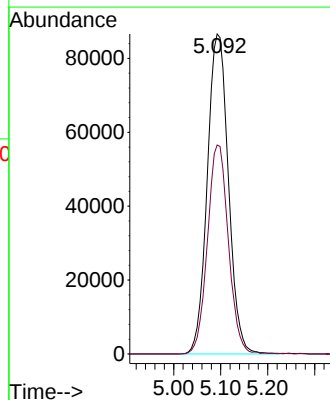
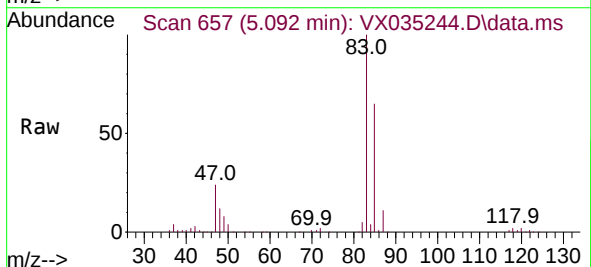
Delta R.T. -0.000 min

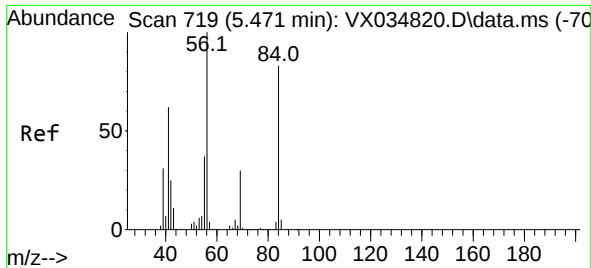
Lab File: VX035244.D

Acq: 21 Apr 2023 20:18

Tgt Ion: 83 Resp: 270380

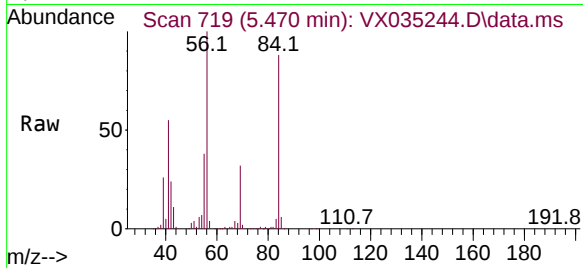
Ion	Ratio	Lower	Upper
83	100		
85	65.3	50.6	76.0





#31
Cyclohexane
Concen: 51.243 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

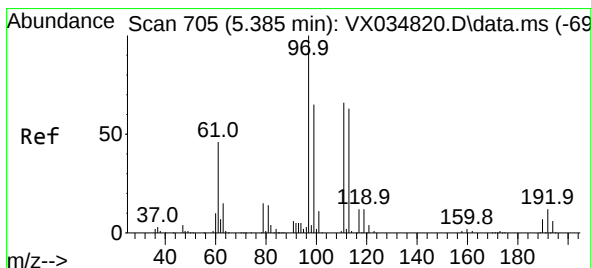
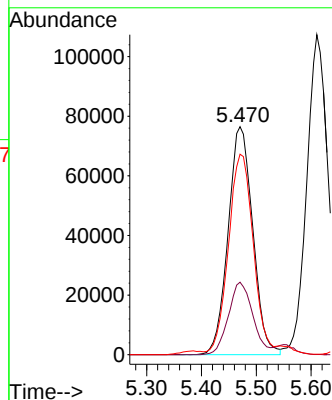
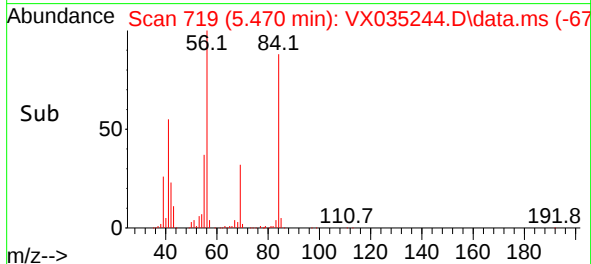
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



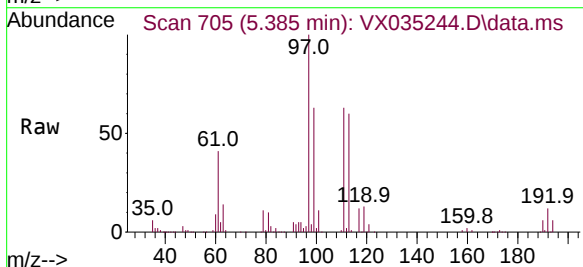
Tgt Ion: 56 Resp: 238936
Ion Ratio Lower Upper
56 100
69 31.8 23.7 35.5
84 87.1 68.5 102.7

Manual Integrations
APPROVED

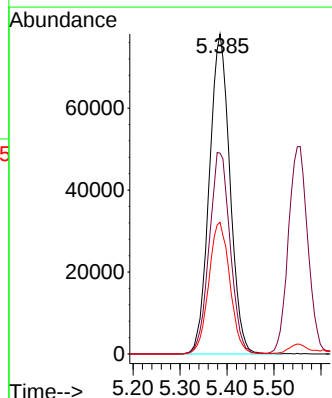
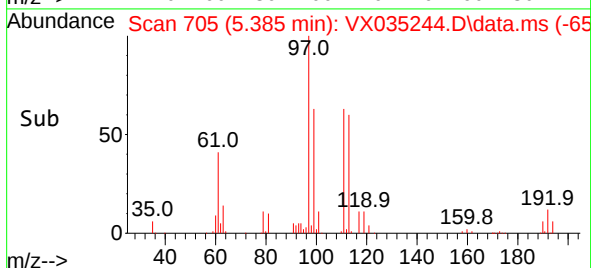
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023

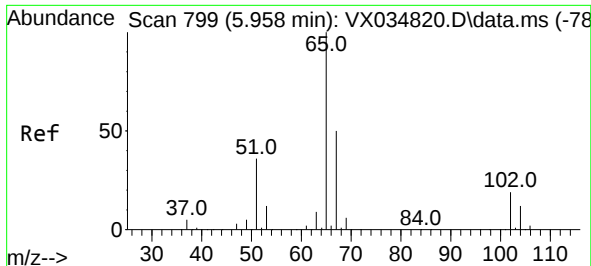


#32
1,1,1-Trichloroethane
Concen: 50.074 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18



Tgt Ion: 97 Resp: 237288
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 42.2 36.5 54.7





#33
1,2-Dichloroethane-d4
Concen: 43.521 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

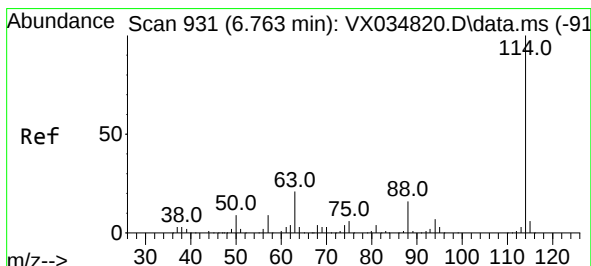
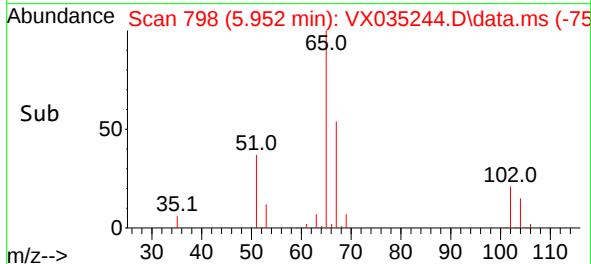
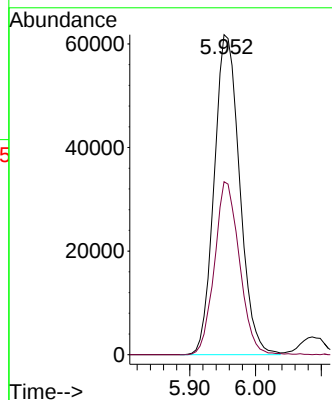
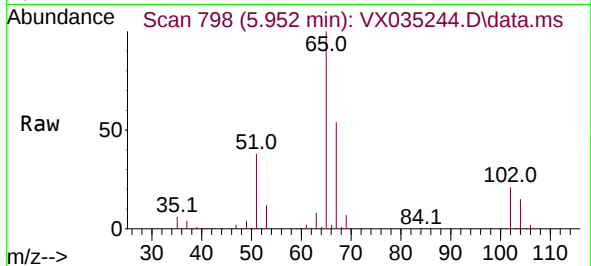
VSTDCCC050EC

Tgt Ion: 65 Resp: 166658
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.0

Manual Integrations

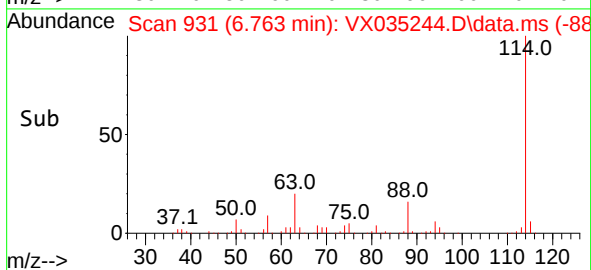
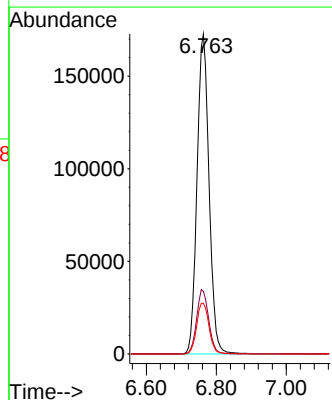
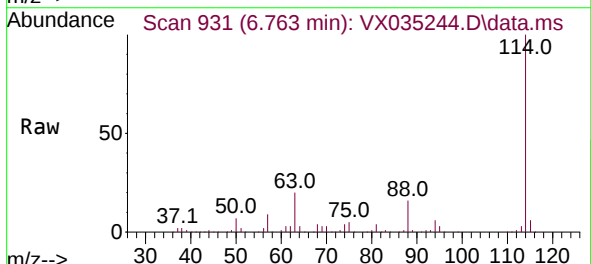
APPROVED

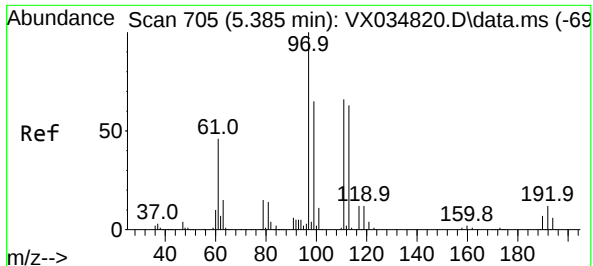
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

Tgt Ion:114 Resp: 411703
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.2
88 15.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.755 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX035244.D

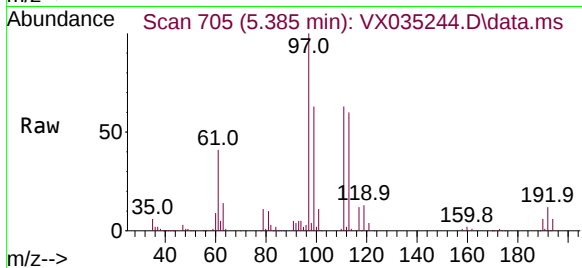
Acq: 21 Apr 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 113 Resp: 138209

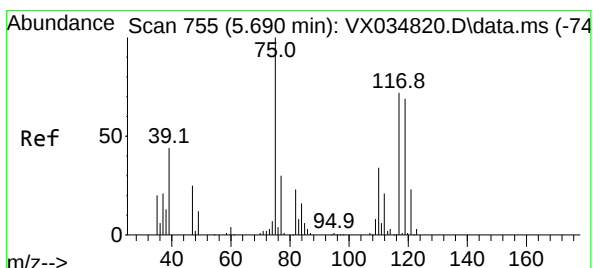
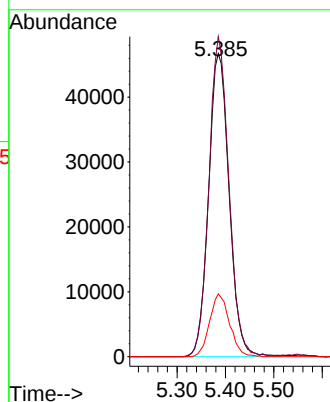
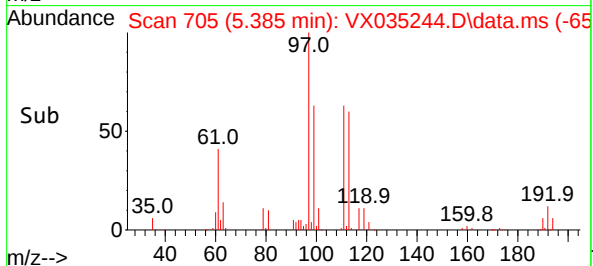
Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.7	125.5
192	20.1	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2023

Supervised By :Mahesh Dadoda 04/24/2023



#36

1,1-Dichloropropene

Concen: 50.082 ug/l

RT: 5.696 min Scan# 756

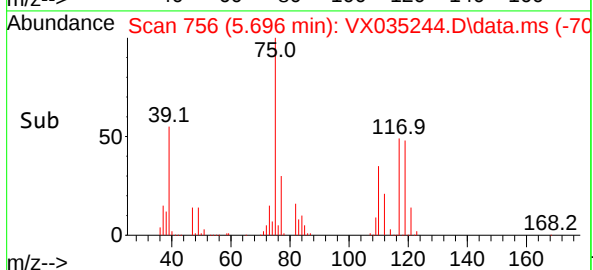
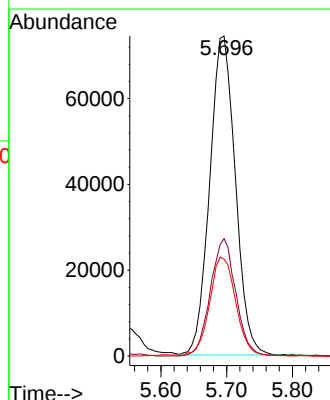
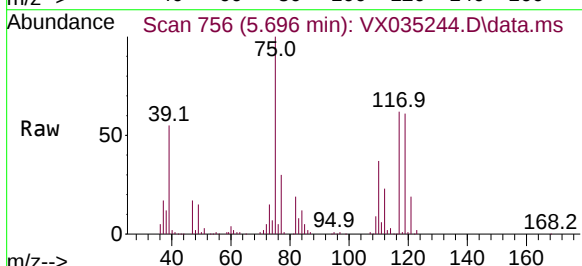
Delta R.T. 0.006 min

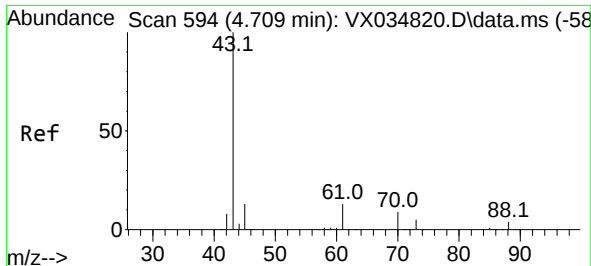
Lab File: VX035244.D

Acq: 21 Apr 2023 20:18

Tgt Ion: 75 Resp: 202046

Ion	Ratio	Lower	Upper
75	100		
110	36.3	17.5	52.5
77	31.7	24.3	36.5





#37

Ethyl Acetate

Concen: 48.759 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX035244.D

Acq: 21 Apr 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 205680

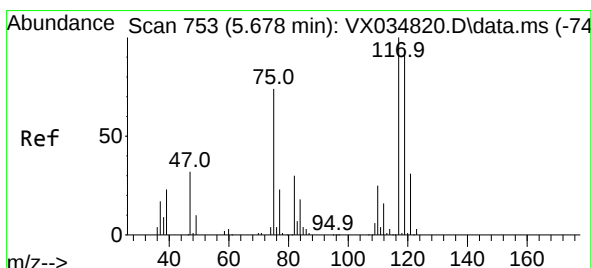
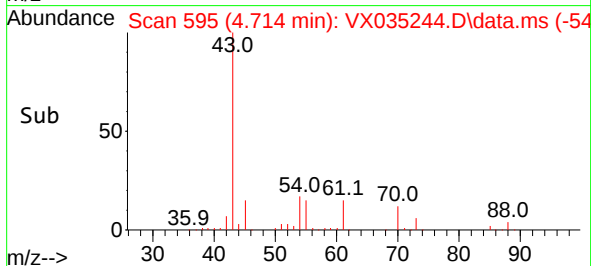
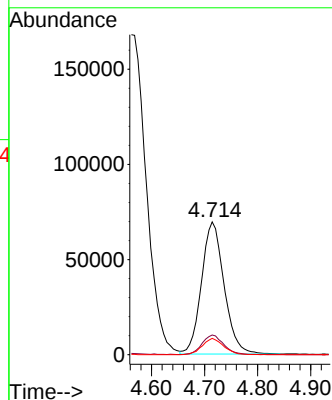
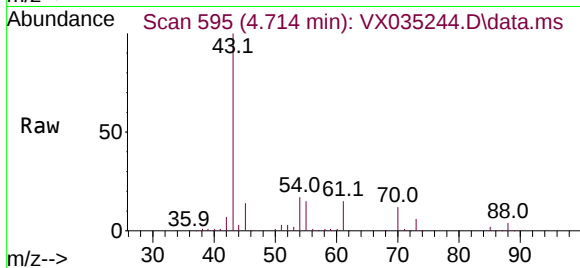
Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.2	15.4
70	11.7	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2023

Supervised By :Mahesh Dadoda 04/24/2023



#38

Carbon Tetrachloride

Concen: 52.980 ug/l

RT: 5.678 min Scan# 753

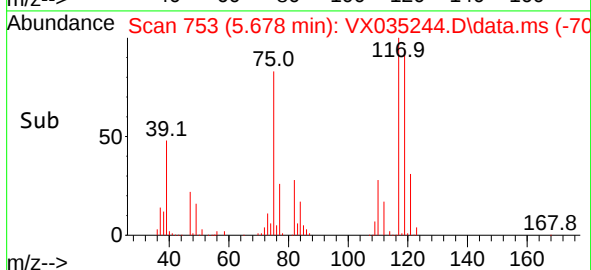
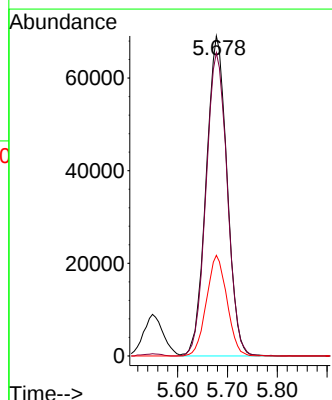
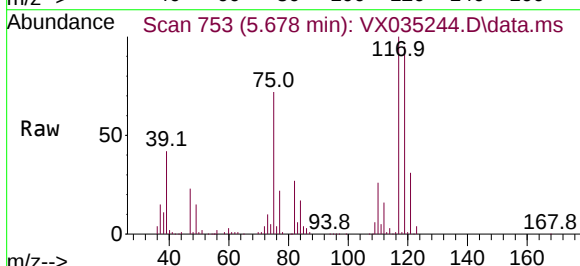
Delta R.T. -0.000 min

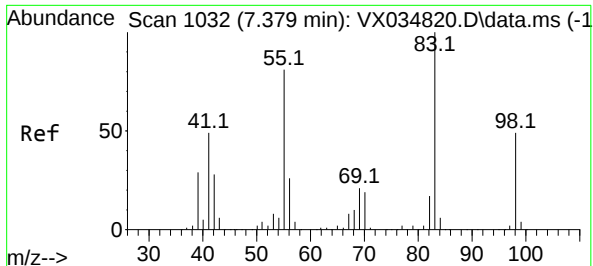
Lab File: VX035244.D

Acq: 21 Apr 2023 20:18

Tgt Ion:117 Resp: 201512

Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.6	114.8
121	31.5	23.8	35.6





#39

Methylcyclohexane

Concen: 58.752 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX035244.D

Acq: 21 Apr 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 251694

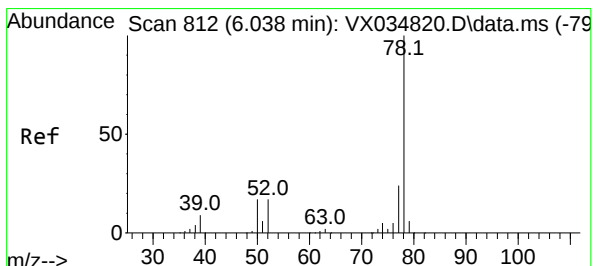
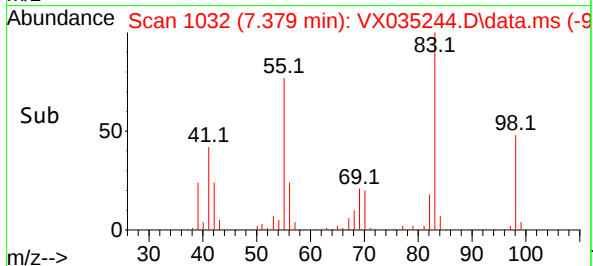
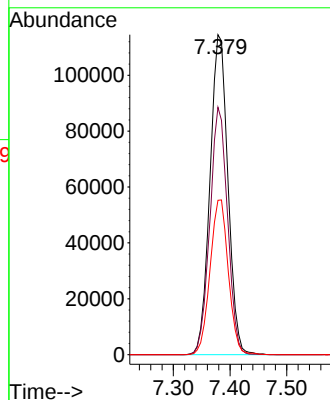
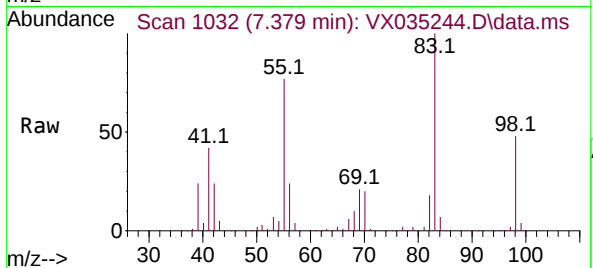
Ion	Ratio	Lower	Upper
83	100		
55	77.3	60.5	90.7
98	48.3	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2023

Supervised By :Mahesh Dadoda 04/24/2023



#40

Benzene

Concen: 51.936 ug/l

RT: 6.037 min Scan# 812

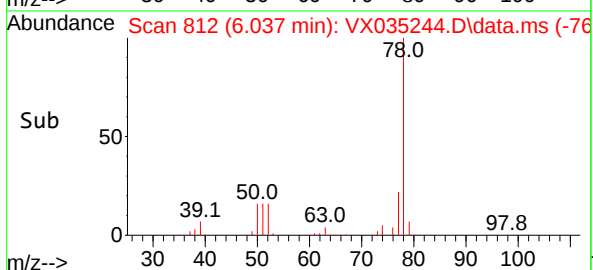
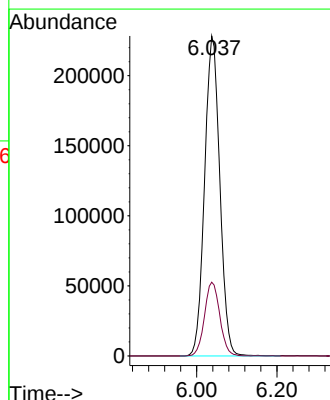
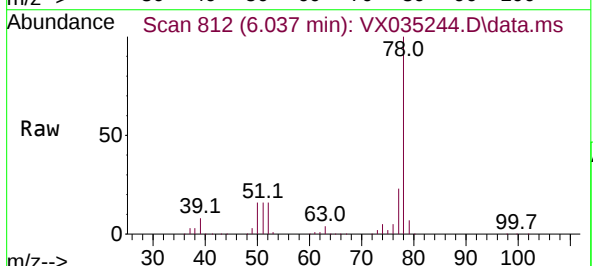
Delta R.T. -0.000 min

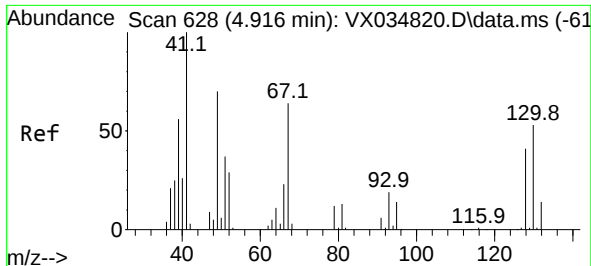
Lab File: VX035244.D

Acq: 21 Apr 2023 20:18

Tgt Ion: 78 Resp: 601471

Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.0	28.4





#41
Methacrylonitrile
Concen: 51.525 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

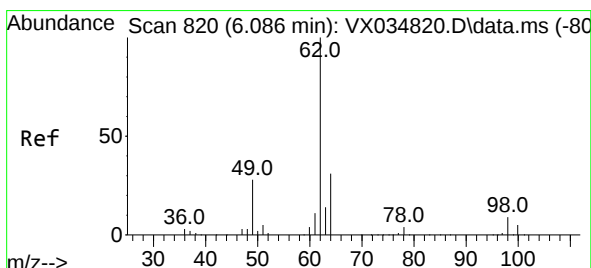
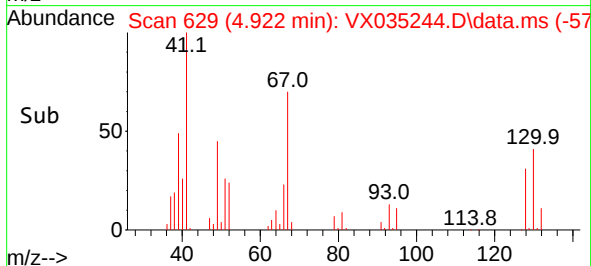
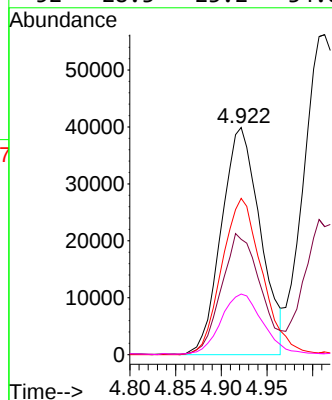
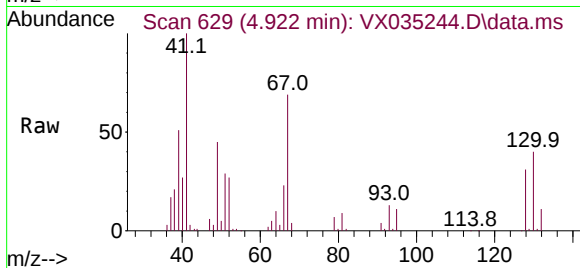
Tgt Ion: 41 Resp: 11820
Ion Ratio Lower Upper
41 100
39 54.3 45.0 67.6
67 71.4 55.6 83.4
52 28.3 23.2 34.8

Manual Integrations

APPROVED

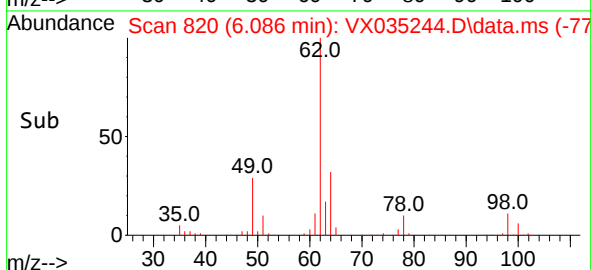
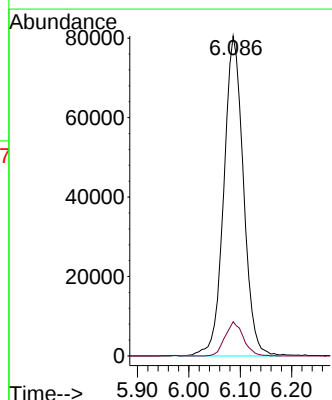
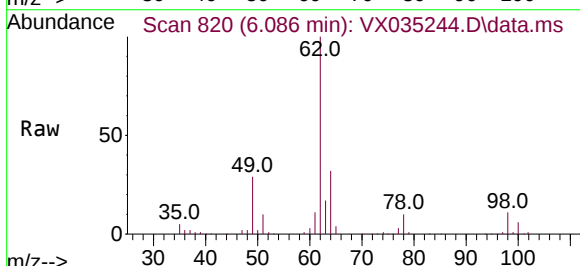
Reviewed By :John Carlone 04/24/2023

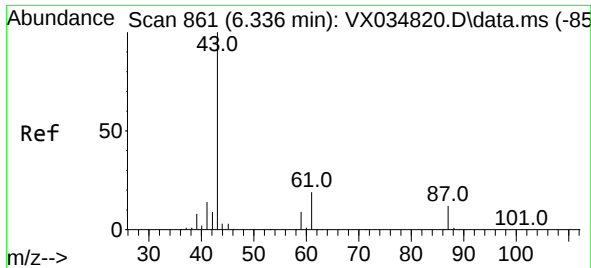
Supervised By :Mahesh Dadoda 04/24/2023



#42
1,2-Dichloroethane
Concen: 46.418 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

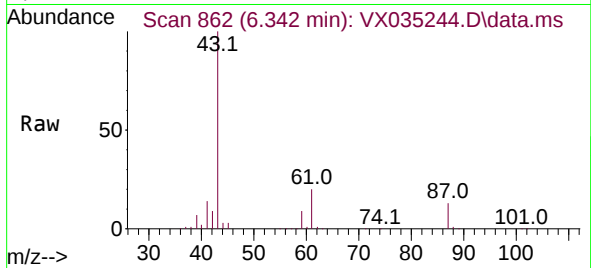
Tgt Ion: 62 Resp: 213717
Ion Ratio Lower Upper
62 100
98 10.0 0.0 18.0





#43
Isopropyl Acetate
Concen: 49.284 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

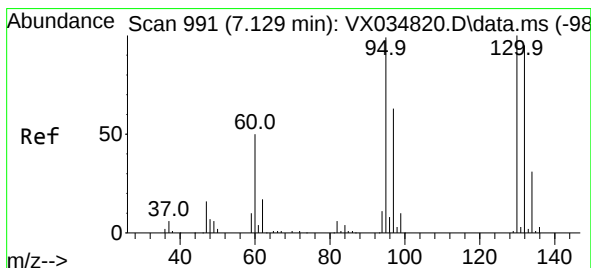
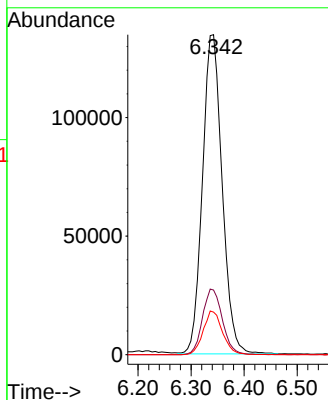
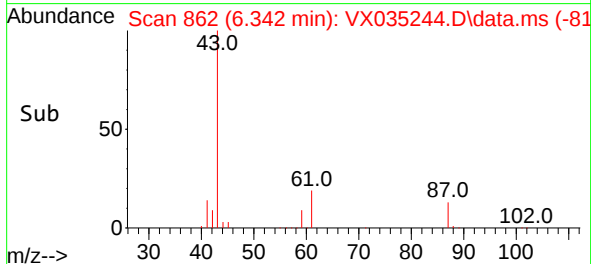
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 34782
Ion Ratio Lower Upper
43 100
61 20.7 15.2 22.8
87 13.4 9.8 14.8

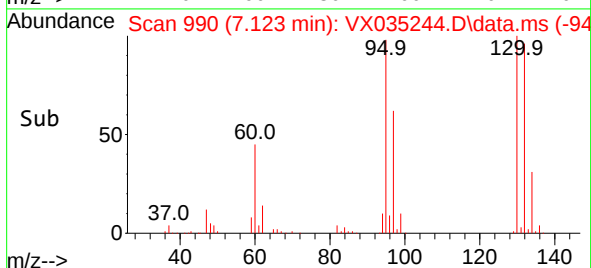
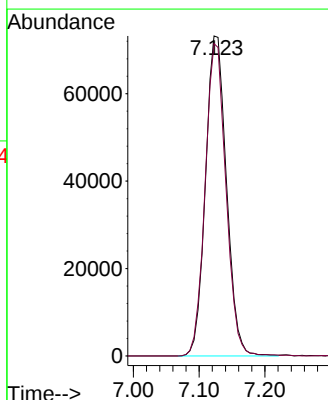
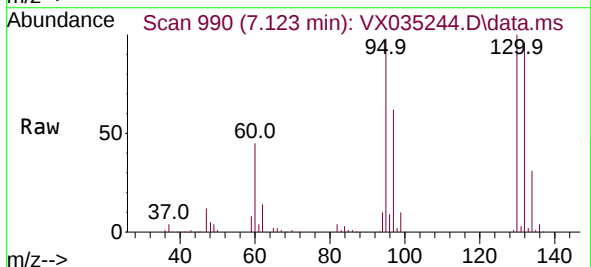
Manual Integrations
APPROVED

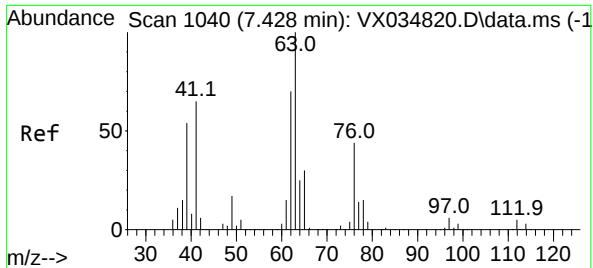
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#44
Trichloroethene
Concen: 54.900 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

Tgt Ion:130 Resp: 162298
Ion Ratio Lower Upper
130 100
95 97.6 0.0 198.4





#45

1,2-Dichloropropane

Concen: 51.408 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX035244.D

Acq: 21 Apr 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 155139

Ion Ratio Lower Upper

63 100

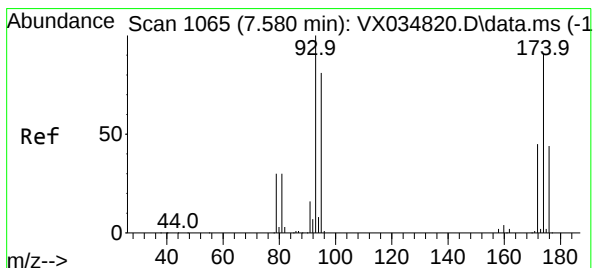
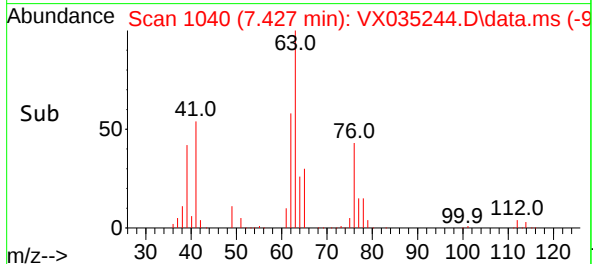
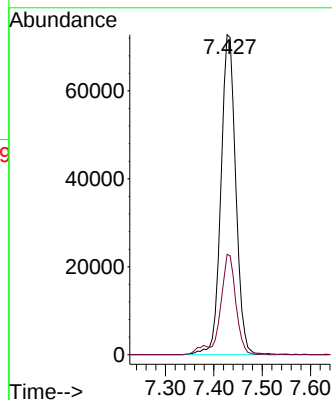
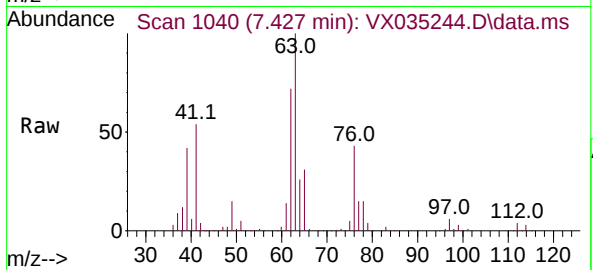
65 31.3 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2023

Supervised By :Mahesh Dadoda 04/24/2023



#46

Dibromomethane

Concen: 49.775 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035244.D

Acq: 21 Apr 2023 20:18

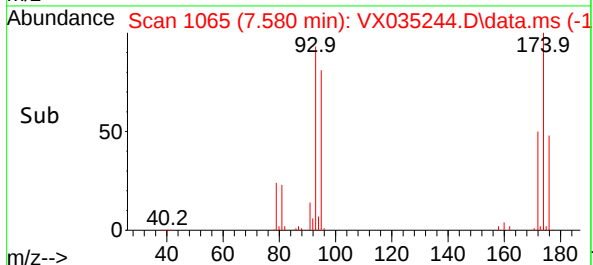
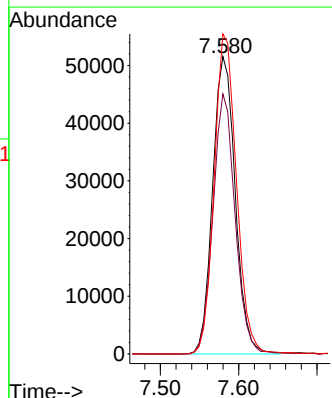
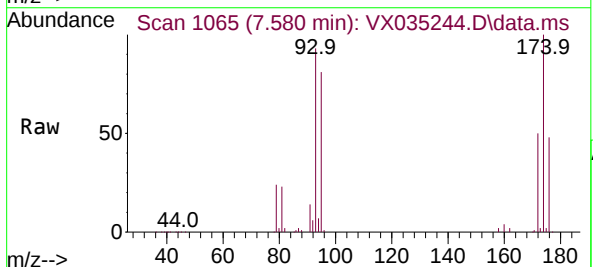
Tgt Ion: 93 Resp: 103353

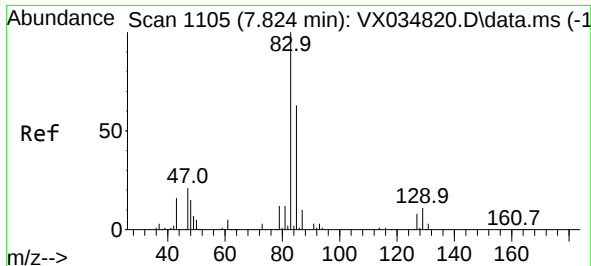
Ion Ratio Lower Upper

93 100

95 85.7 66.9 100.3

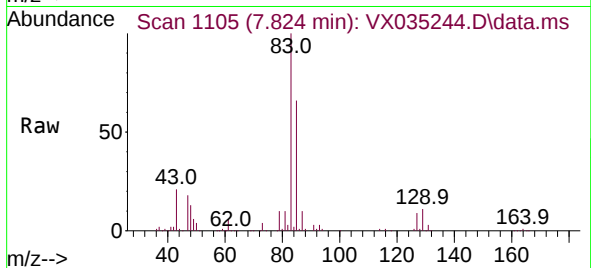
174 106.3 75.4 113.0





#47
Bromodichloromethane
Concen: 51.925 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

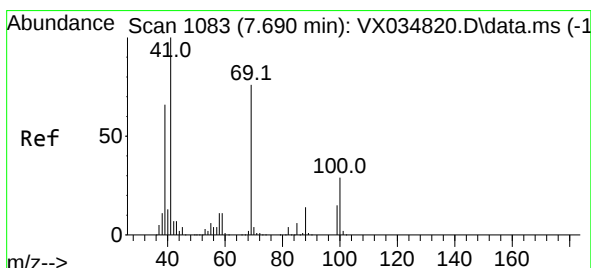
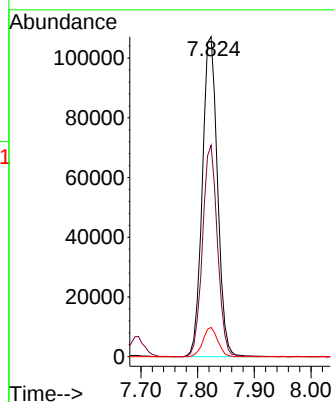
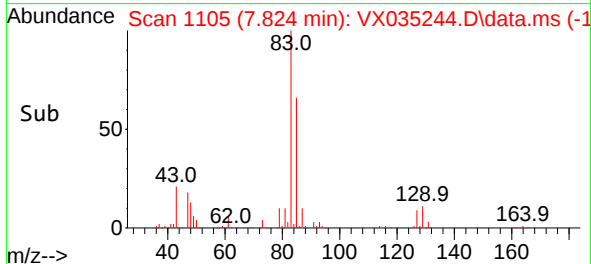
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 19915
Ion Ratio Lower Upper
83 100
85 66.1 52.2 78.4
127 9.2 6.6 9.8

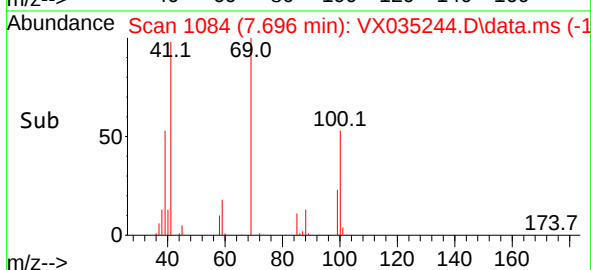
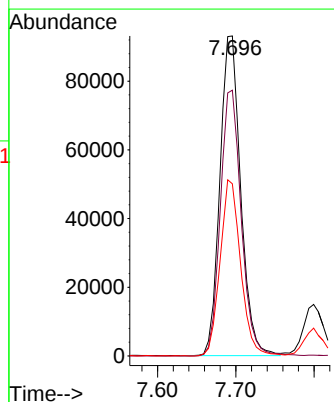
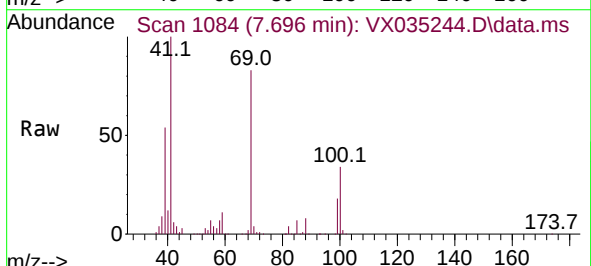
Manual Integrations
APPROVED

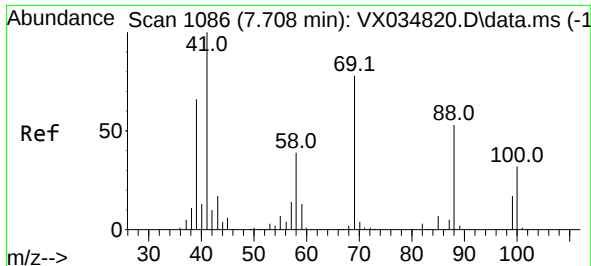
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#48
Methyl methacrylate
Concen: 49.648 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

Tgt Ion: 41 Resp: 172074
Ion Ratio Lower Upper
41 100
69 83.8 62.2 93.4
39 54.4 47.7 71.5





#49

1,4-Dioxane

Concen: 884.177 ug/l

RT: 7.732 min Scan# 1086

Delta R.T. 0.024 min

Lab File: VX035244.D

Acq: 21 Apr 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

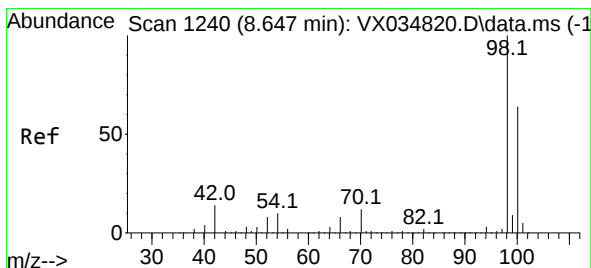
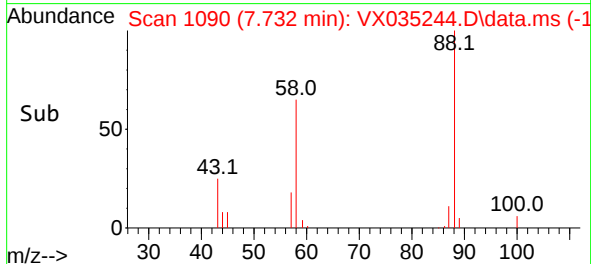
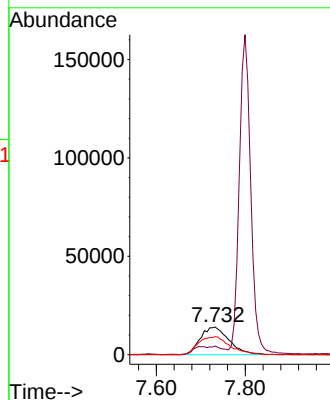
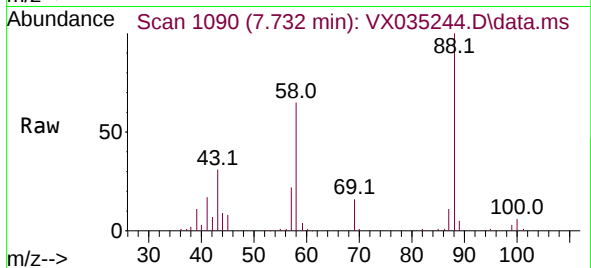
Tgt Ion: 88 Resp: 6315
 Ion Ratio Lower Upper
 88 100
 43 0.0 27.7 41.5
 58 70.8 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2023

Supervised By :Mahesh Dadoda 04/24/2023



#50

Toluene-d8

Concen: 49.713 ug/l

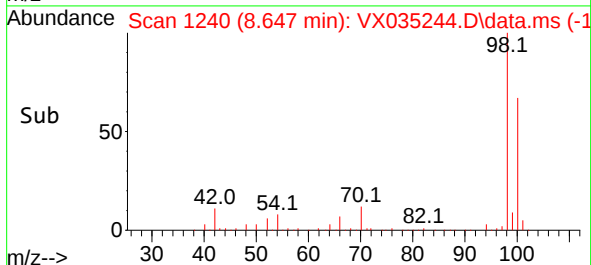
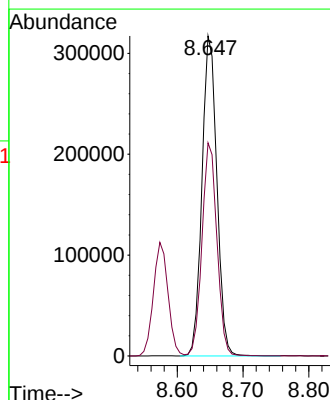
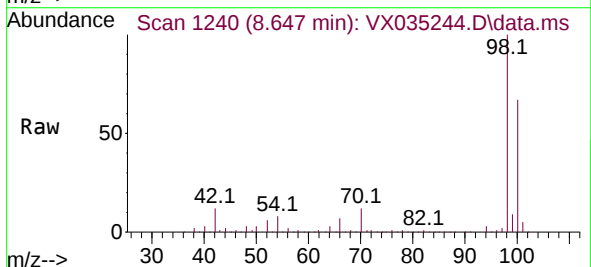
RT: 8.647 min Scan# 1240

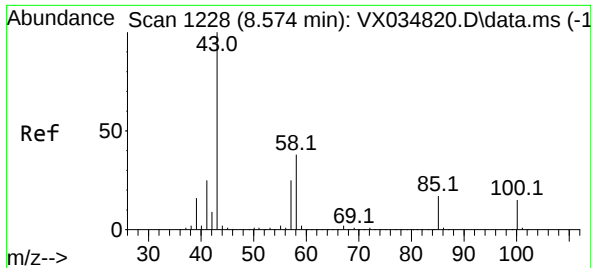
Delta R.T. -0.000 min

Lab File: VX035244.D

Acq: 21 Apr 2023 20:18

Tgt Ion: 98 Resp: 499666
 Ion Ratio Lower Upper
 98 100
 100 66.7 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 248.168 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

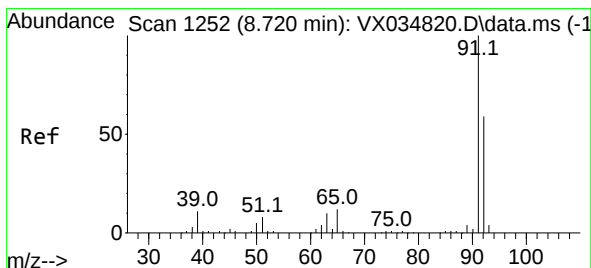
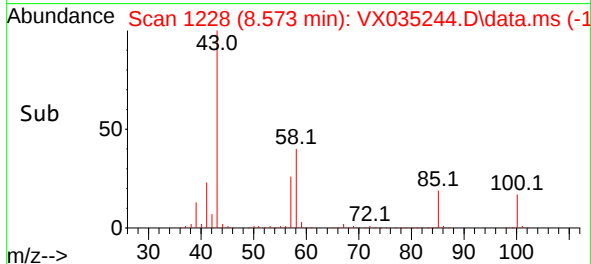
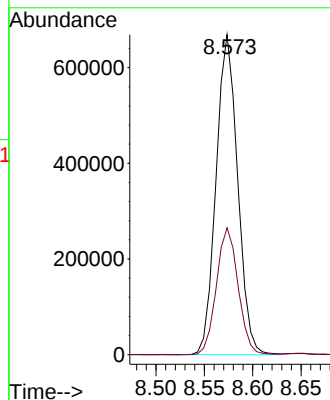
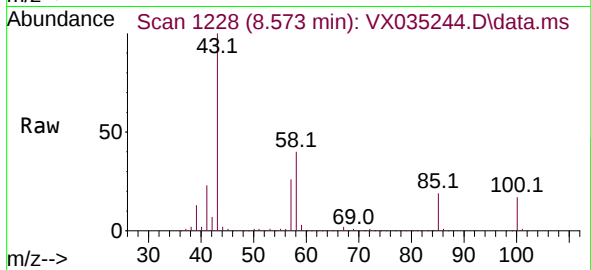
Tgt Ion: 43 Resp: 1036554
Ion Ratio Lower Upper
43 100
58 39.8 30.6 46.0

Manual Integrations

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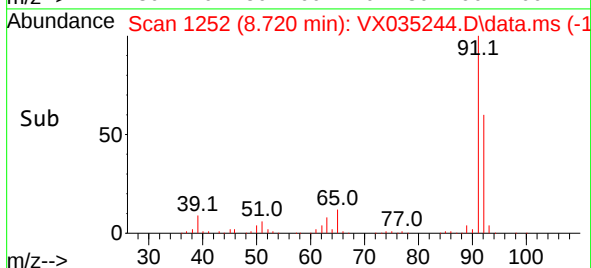
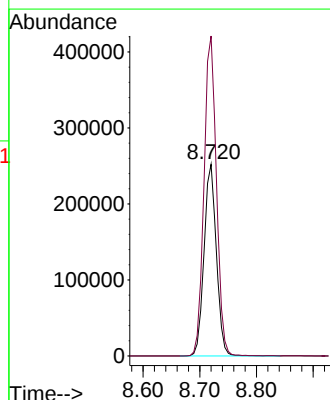
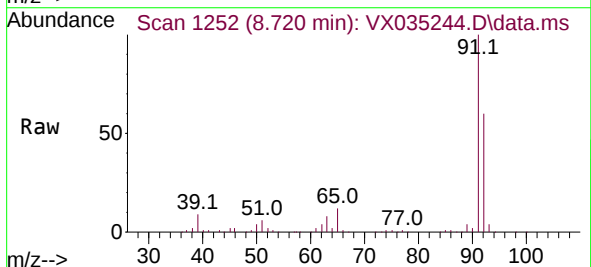
Reviewed By :John Carlone 04/24/2023

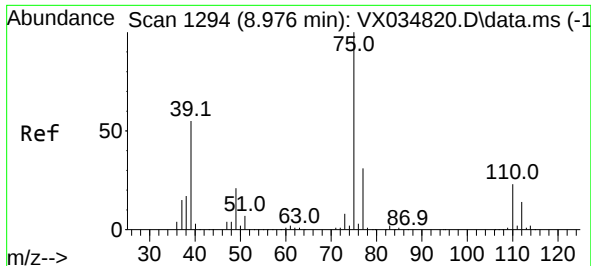
Supervised By :Mahesh Dadoda 04/24/2023



#52
Toluene
Concen: 50.459 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

Tgt Ion: 92 Resp: 381013
Ion Ratio Lower Upper
92 100
91 168.6 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 53.458 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX035244.D

Acq: 21 Apr 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 22057

Ion Ratio Lower Upper

75 100

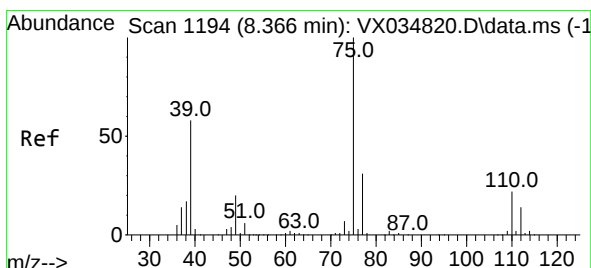
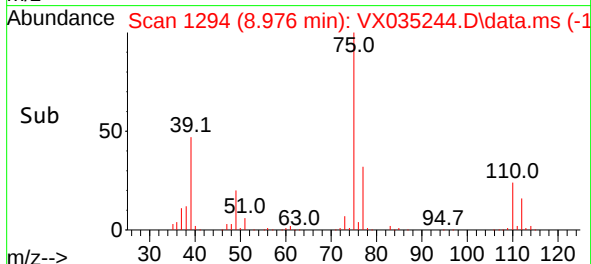
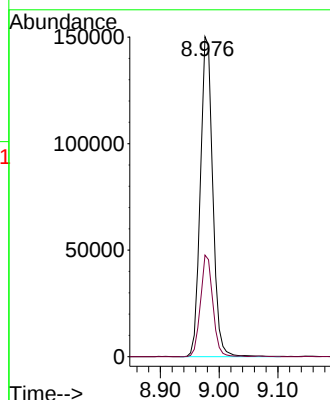
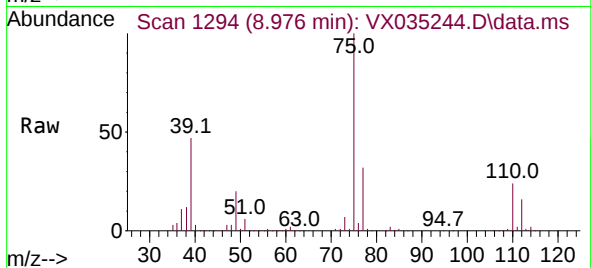
77 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2023

Supervised By :Mahesh Dadoda 04/24/2023



#54

cis-1,3-Dichloropropene

Concen: 53.832 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035244.D

Acq: 21 Apr 2023 20:18

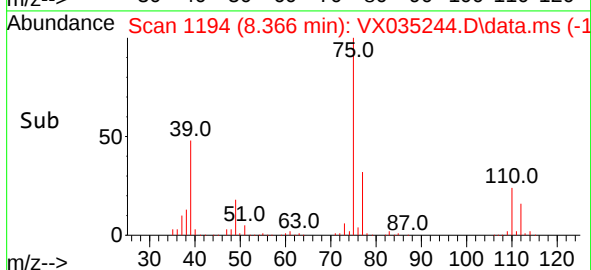
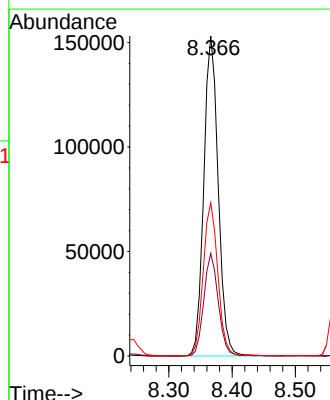
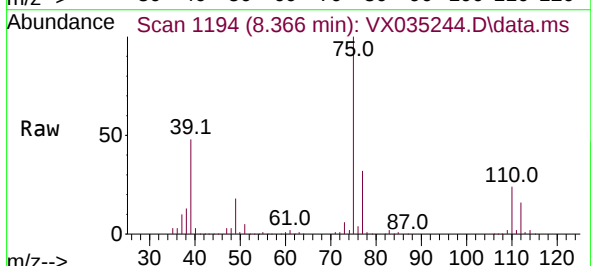
Tgt Ion: 75 Resp: 243072

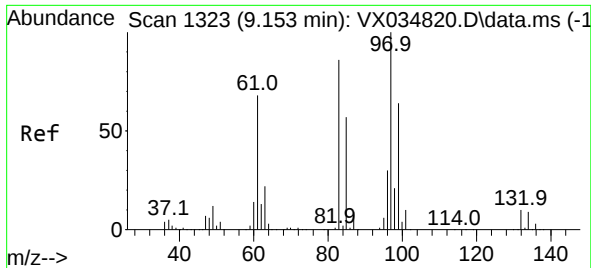
Ion Ratio Lower Upper

75 100

77 32.1 25.0 37.4

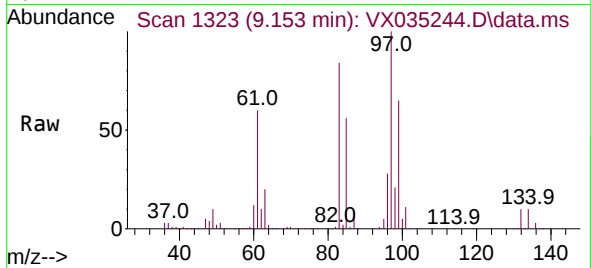
39 47.8 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 52.650 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

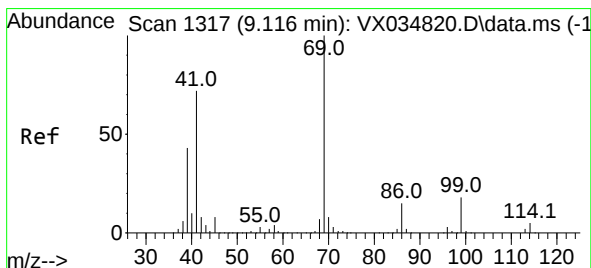
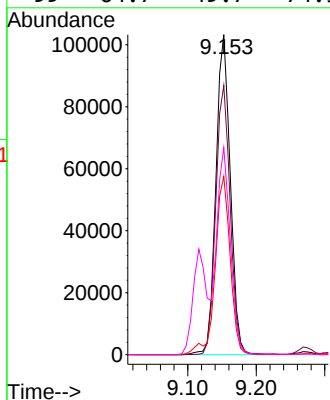
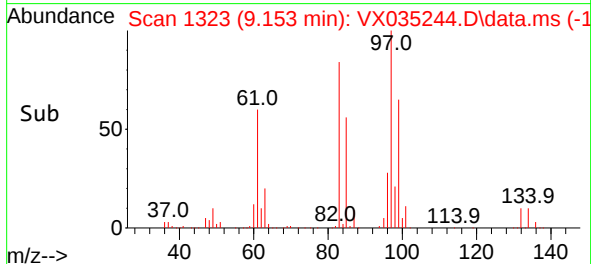
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



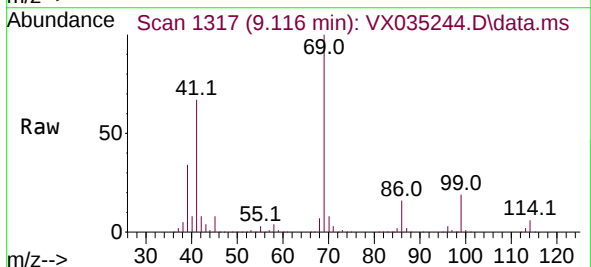
Tgt Ion: 97 Resp: 150468
Ion Ratio Lower Upper
97 100
83 84.1 69.7 104.5
85 55.7 43.7 65.5
99 64.7 49.7 74.5

Manual Integrations
APPROVED

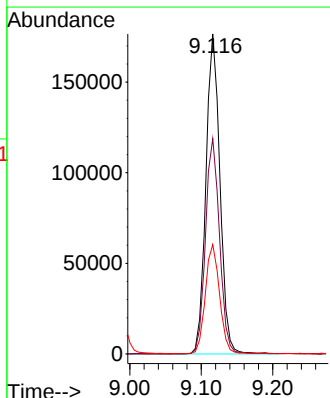
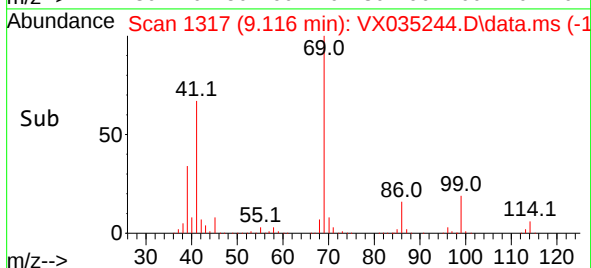
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023

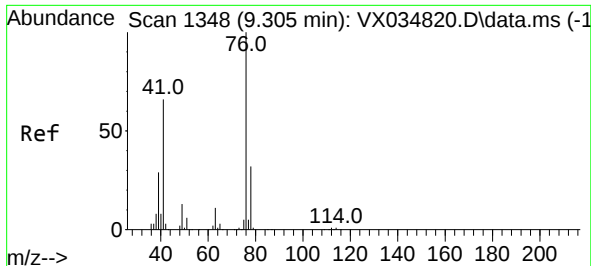


#56
Ethyl methacrylate
Concen: 53.785 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18



Tgt Ion: 69 Resp: 240835
Ion Ratio Lower Upper
69 100
41 67.3 57.4 86.0
39 34.8 33.7 50.5





#57

1,3-Dichloropropane

Concen: 50.837 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX035244.D

Acq: 21 Apr 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 25729

Ion Ratio Lower Upper

76 100

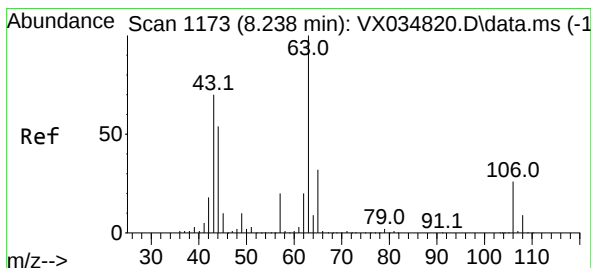
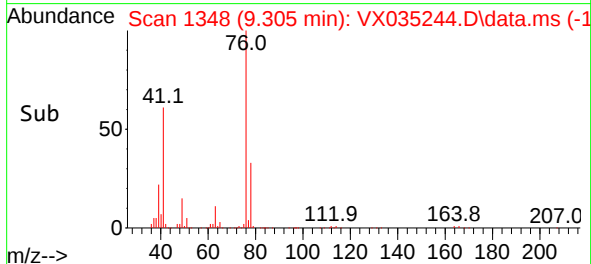
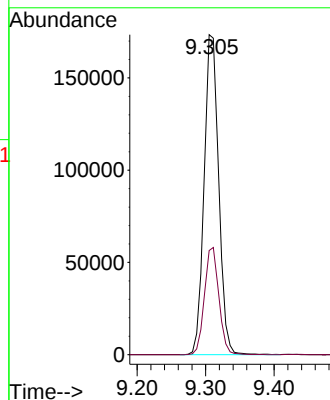
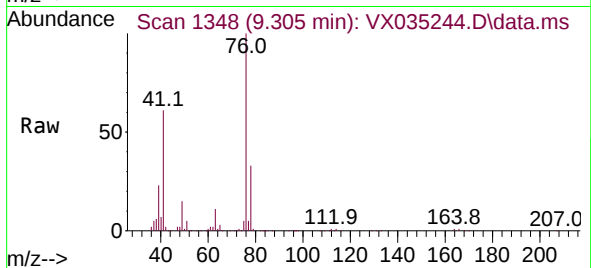
78 33.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2023

Supervised By :Mahesh Dadoda 04/24/2023



#58

2-Chloroethyl Vinyl ether

Concen: 258.933 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035244.D

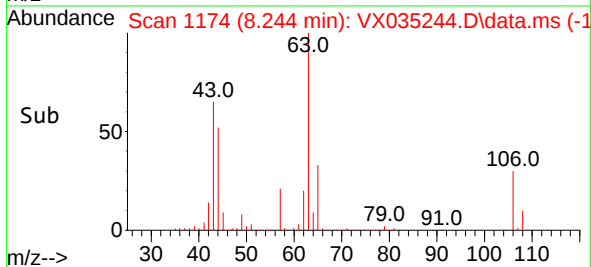
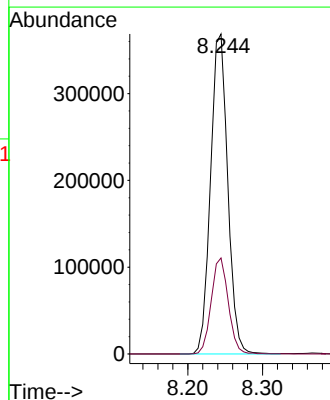
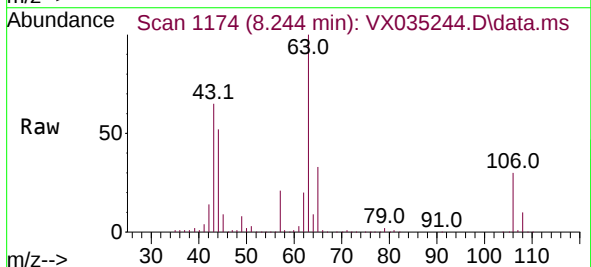
Acq: 21 Apr 2023 20:18

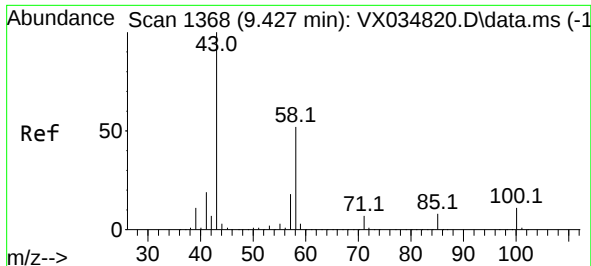
Tgt Ion: 63 Resp: 590348

Ion Ratio Lower Upper

63 100

106 29.7 22.2 33.2





#59

2-Hexanone

Concen: 242.167 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX035244.D

Acq: 21 Apr 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 765049

Ion Ratio Lower Upper

43 100

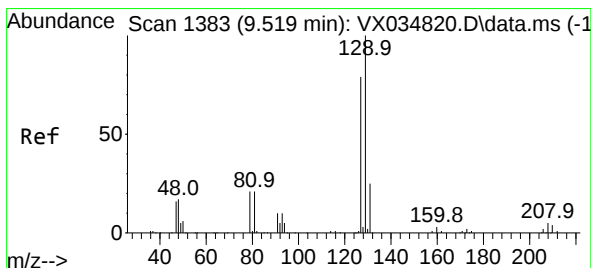
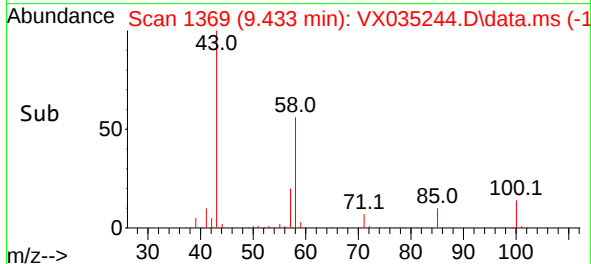
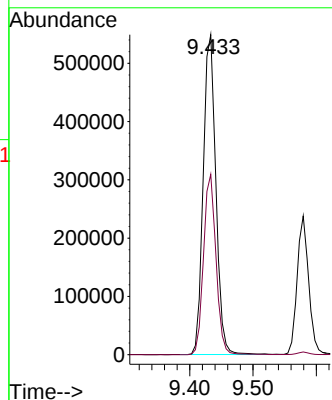
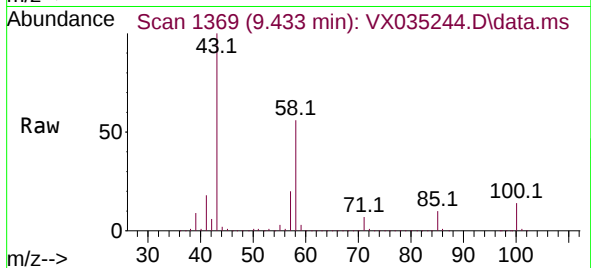
58 55.7 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2023

Supervised By :Mahesh Dadoda 04/24/2023



#60

Dibromochloromethane

Concen: 57.300 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX035244.D

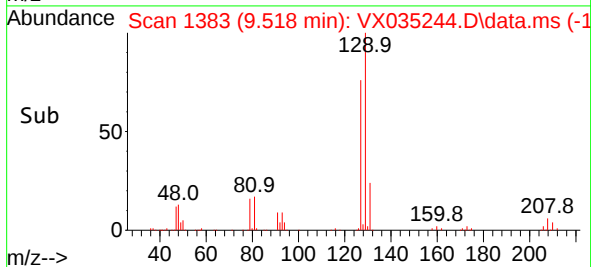
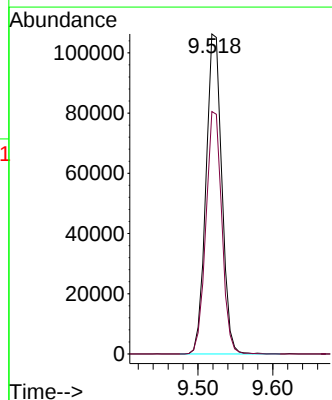
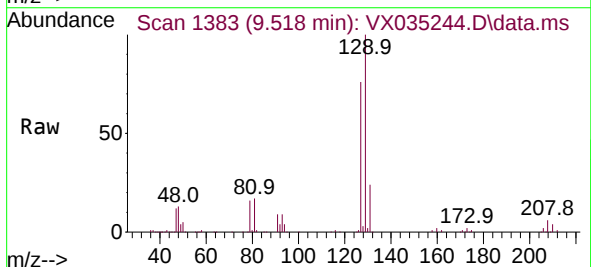
Acq: 21 Apr 2023 20:18

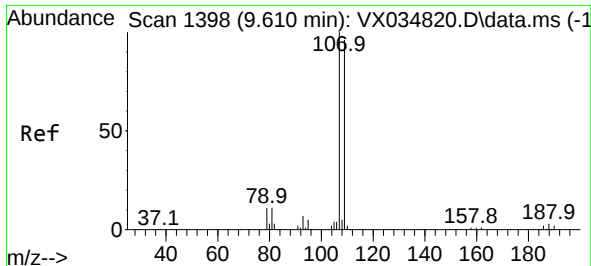
Tgt Ion:129 Resp: 155994

Ion Ratio Lower Upper

129 100

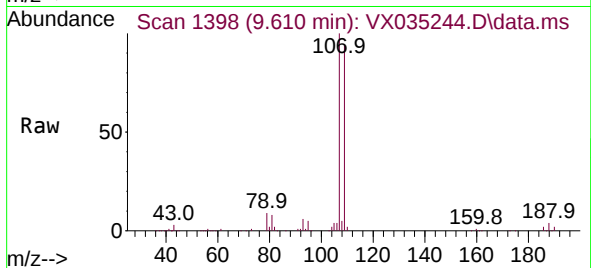
127 76.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 53.816 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

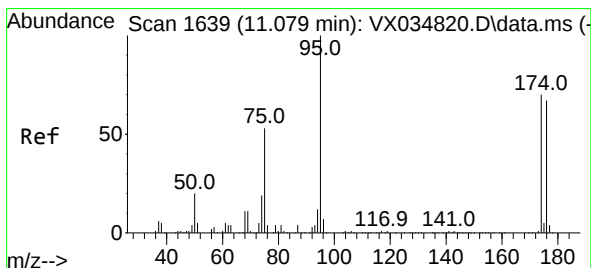
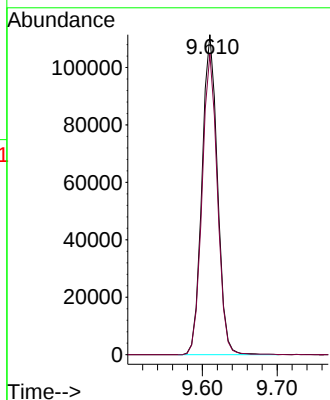
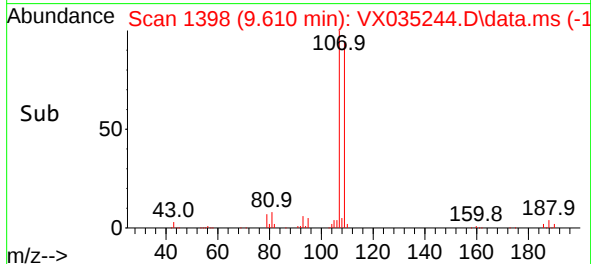
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 159929
Ion Ratio Lower Upper
107 100
109 92.7 75.3 112.9

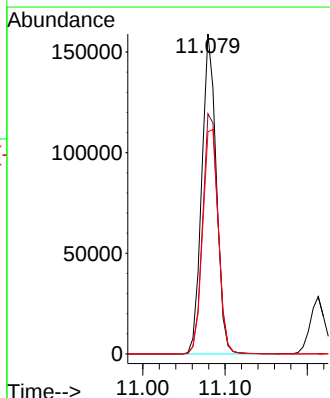
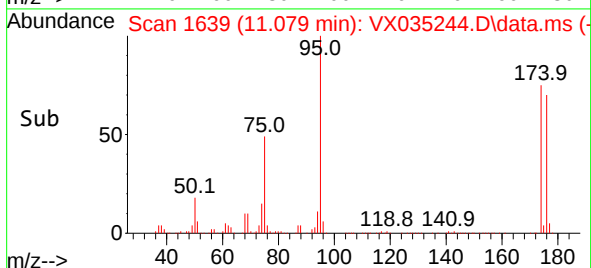
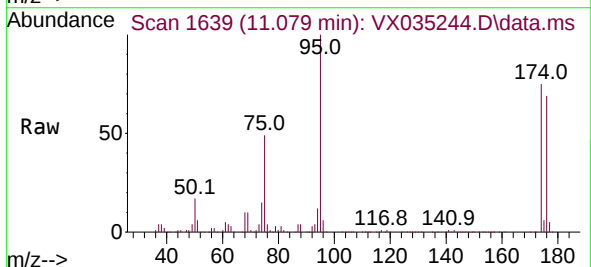
Manual Integrations
APPROVED

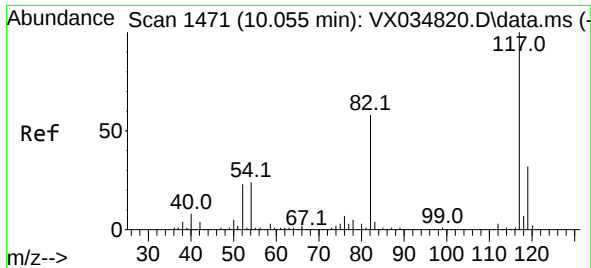
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#62
4-Bromofluorobenzene
Concen: 50.384 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

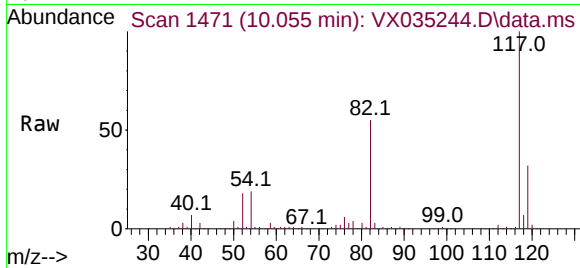
Tgt Ion: 95 Resp: 195967
Ion Ratio Lower Upper
95 100
174 79.3 0.0 147.4
176 75.7 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

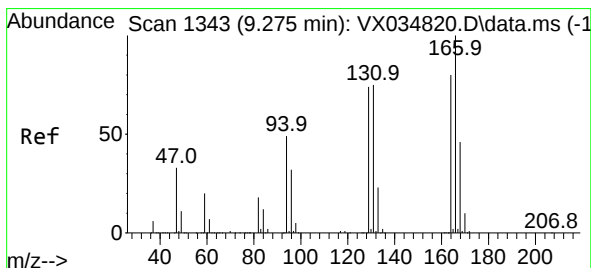
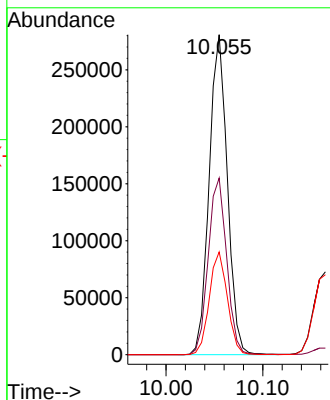
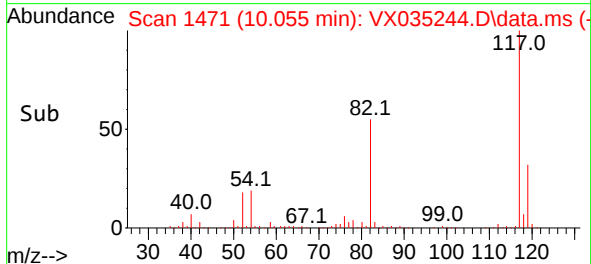
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 36688
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.4
119 32.1 26.0 39.0

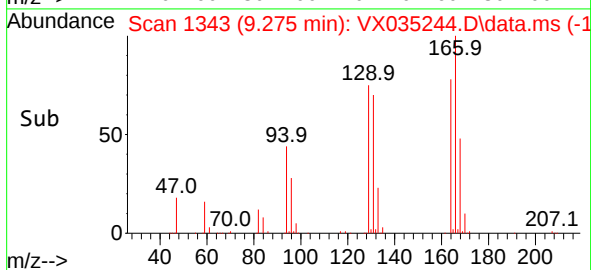
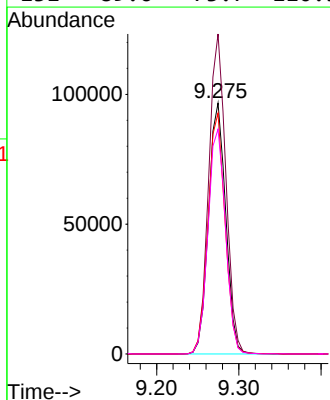
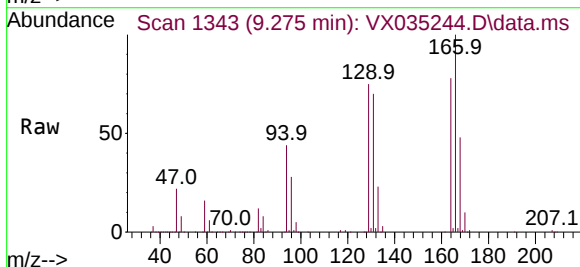
Manual Integrations
APPROVED

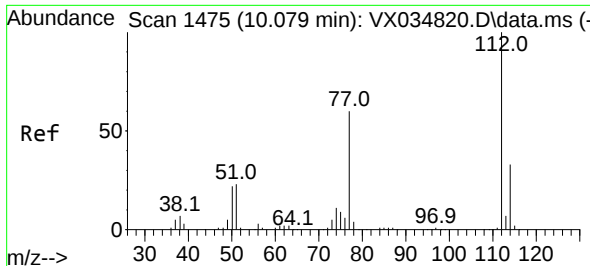
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#64
Tetrachloroethene
Concen: 53.378 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

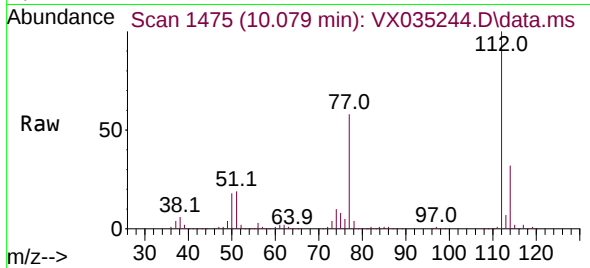
Tgt Ion:164 Resp: 140149
Ion Ratio Lower Upper
164 100
166 127.5 102.7 154.1
129 95.9 75.6 113.4
131 89.6 73.7 110.5





#65
Chlorobenzene
Concen: 53.663 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

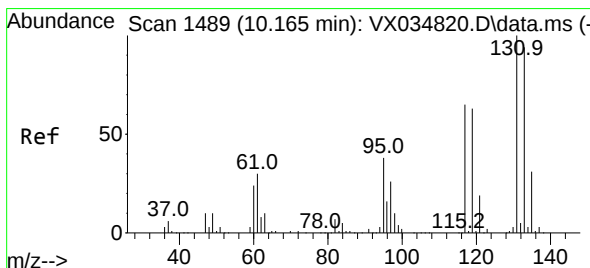
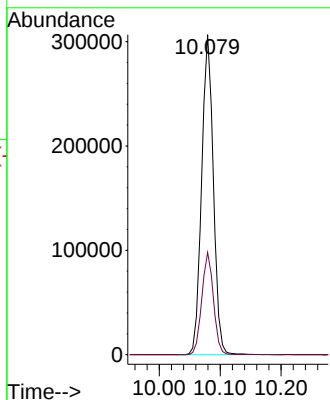
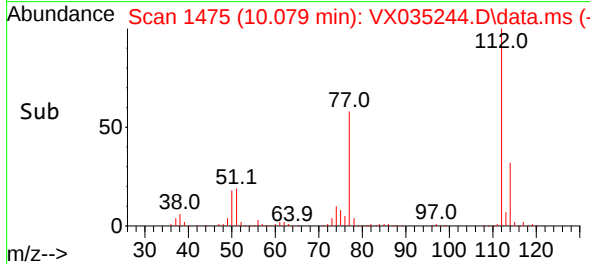
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



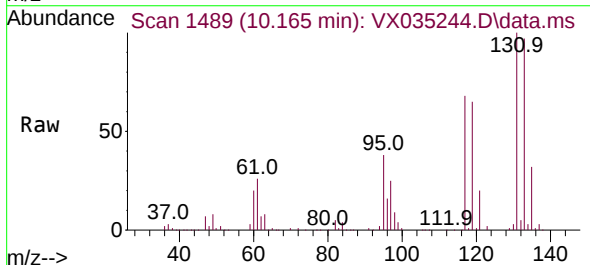
Tgt Ion:112 Resp: 409639
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2

Manual Integrations
APPROVED

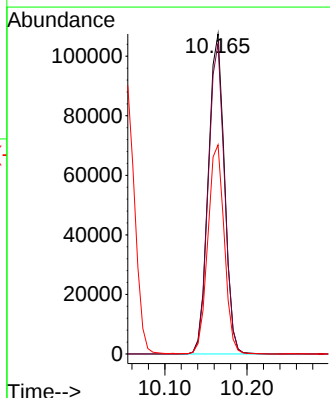
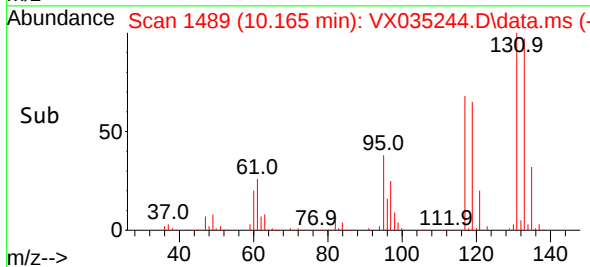
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023

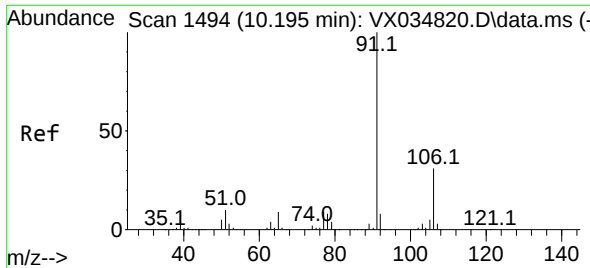


#66
1,1,1,2-Tetrachloroethane
Concen: 56.184 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18



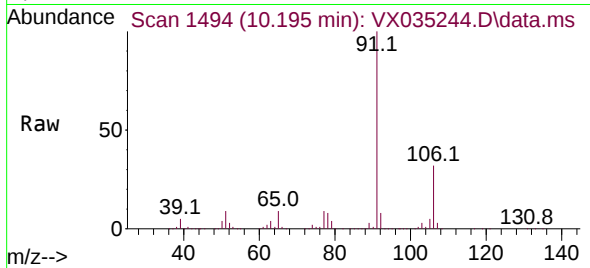
Tgt Ion:131 Resp: 147475
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.4
119 66.1 32.6 98.0





#67
Ethyl Benzene
Concen: 52.491 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

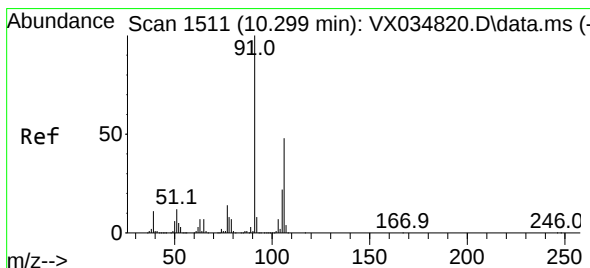
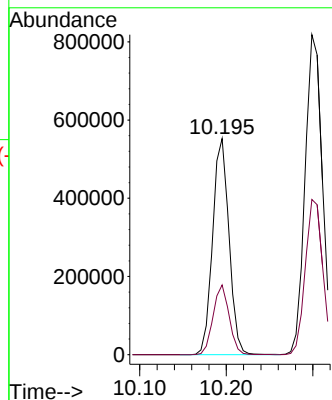
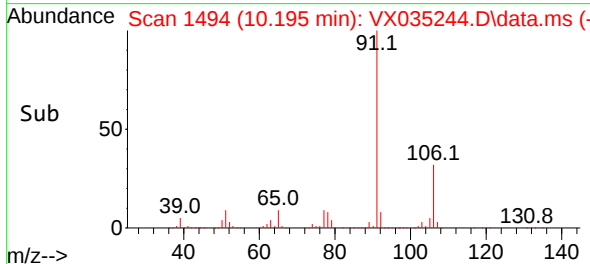
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



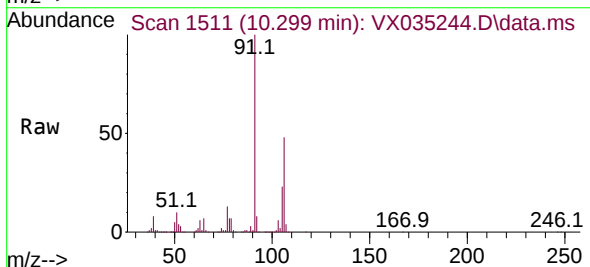
Tgt Ion: 91 Resp: 72588
Ion Ratio Lower Upper
91 100
106 32.3 25.6 38.4

Manual Integrations
APPROVED

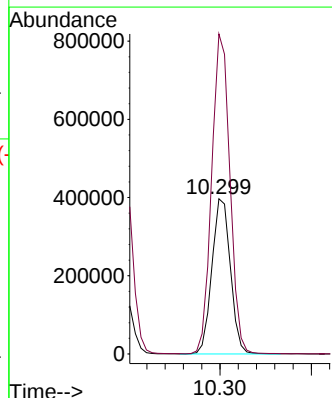
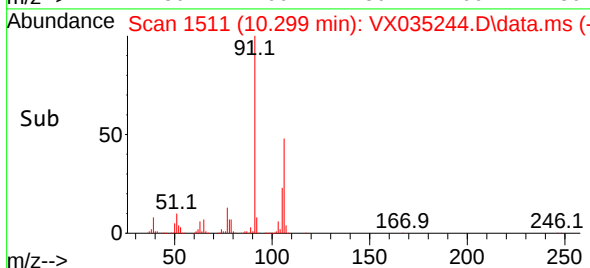
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023

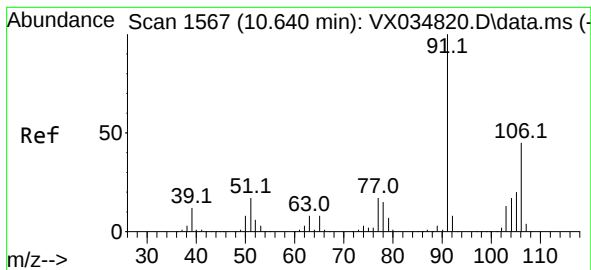


#68
m/p-Xylenes
Concen: 105.167 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18



Tgt Ion:106 Resp: 555534
Ion Ratio Lower Upper
106 100
91 204.1 164.0 246.0





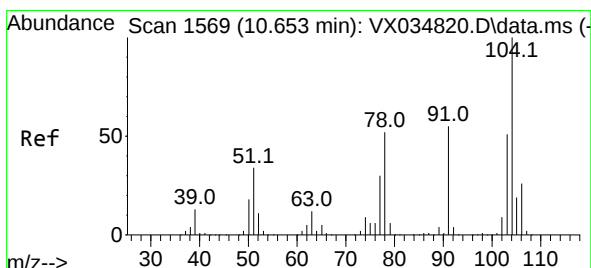
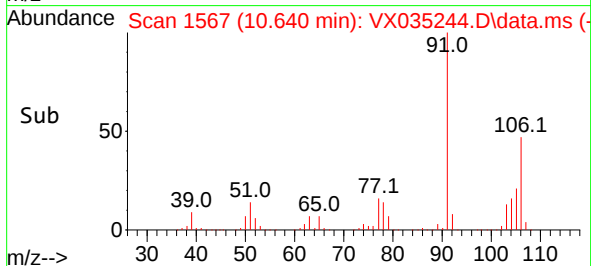
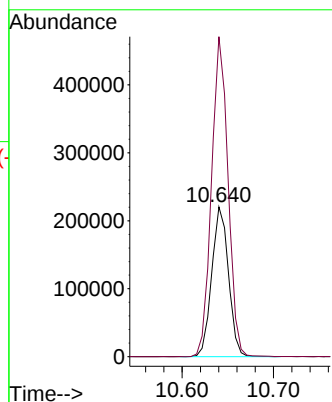
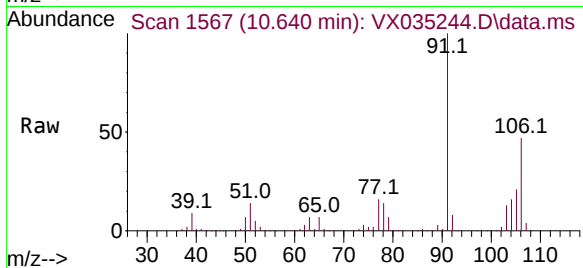
#69
o-Xylene
Concen: 54.074 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 279820
Ion Ratio Lower Upper
106 100
91 211.1 108.5 325.3

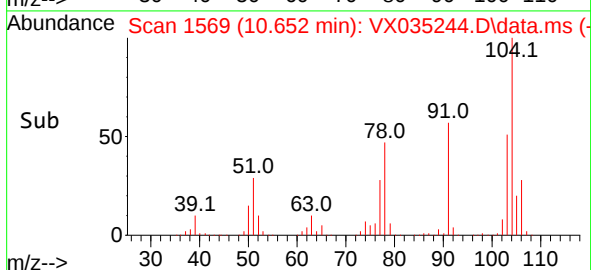
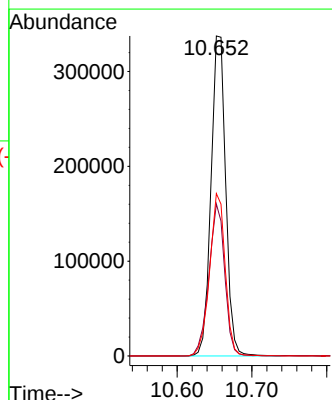
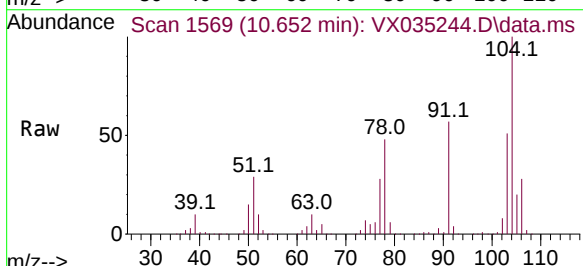
Manual Integrations
APPROVED

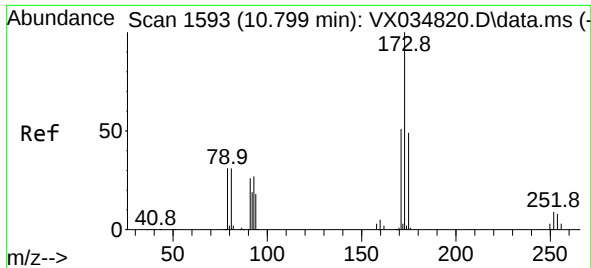
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#70
Styrene
Concen: 55.918 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

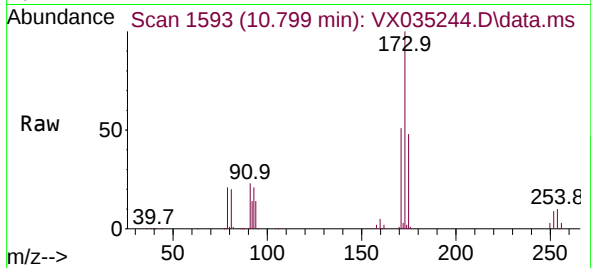
Tgt Ion:104 Resp: 461927
Ion Ratio Lower Upper
104 100
78 51.0 43.4 65.2
103 53.9 44.2 66.2





#71
Bromoform
Concen: 60.276 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

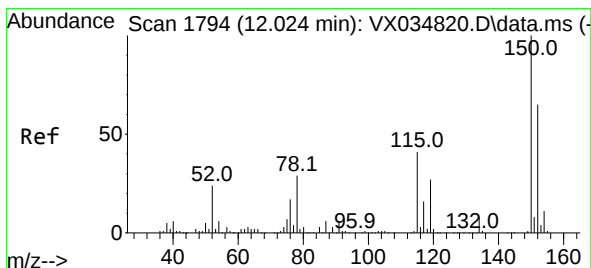
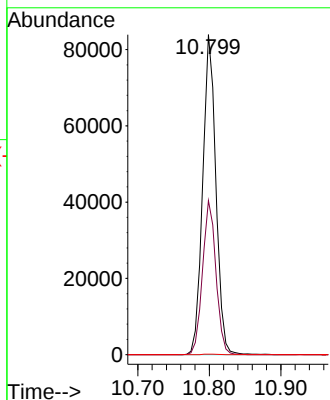
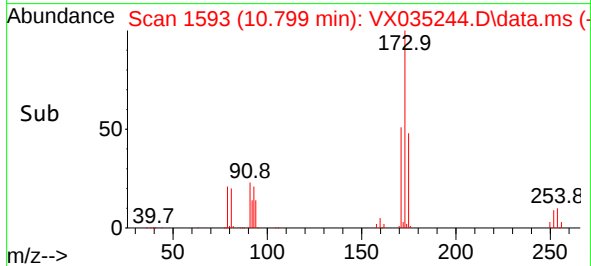
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 107608
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.2 0.1 0.1

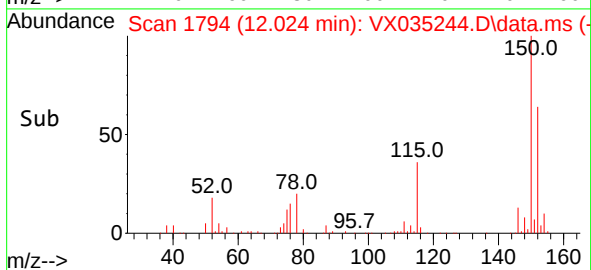
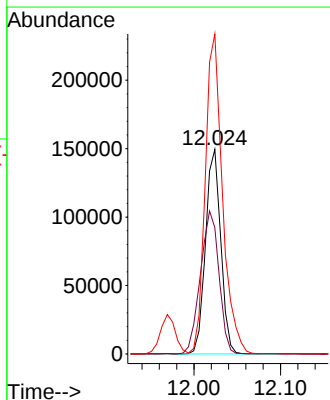
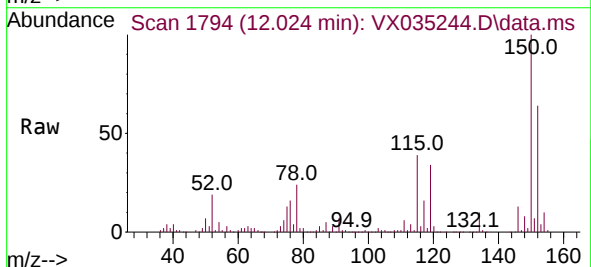
Manual Integrations
APPROVED

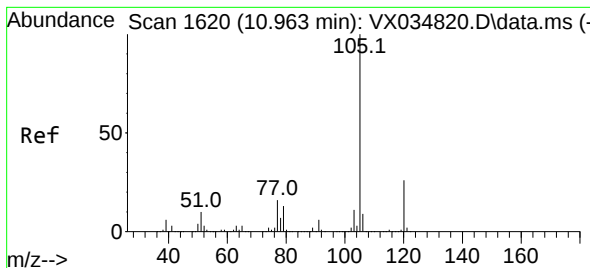
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

Tgt Ion:152 Resp: 182588
Ion Ratio Lower Upper
152 100
115 85.4 45.0 135.0
150 177.0 0.0 352.4





#73

Isopropylbenzene

Concen: 53.706 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX035244.D

Acq: 21 Apr 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 718290

Ion Ratio Lower Upper

105 100

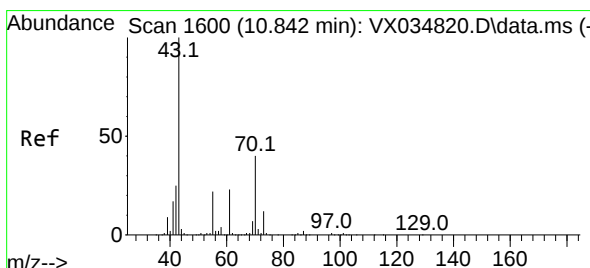
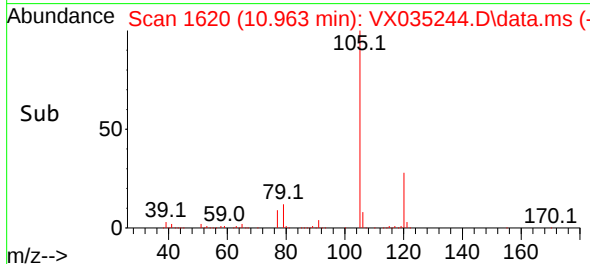
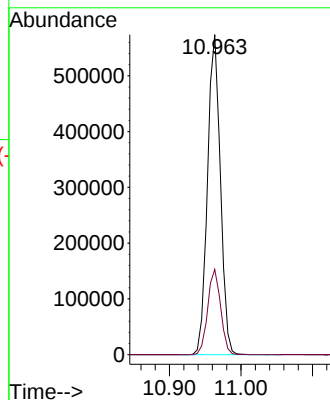
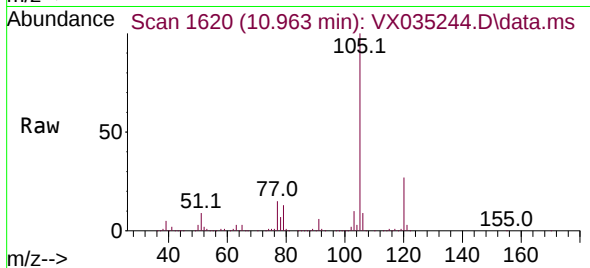
120 26.7 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2023

Supervised By :Mahesh Dadoda 04/24/2023



#74

N-ethyl acetate

Concen: 50.134 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX035244.D

Acq: 21 Apr 2023 20:18

Tgt Ion: 43 Resp: 301476

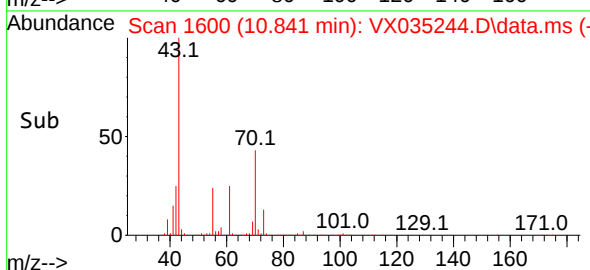
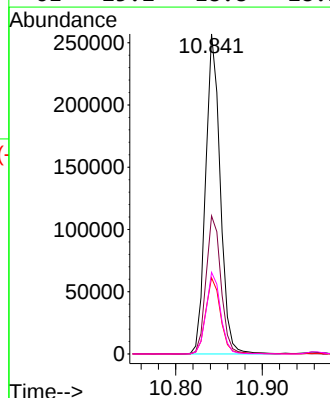
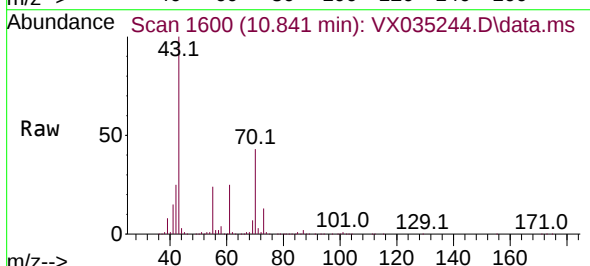
Ion Ratio Lower Upper

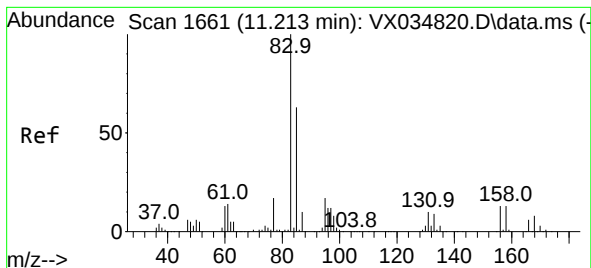
43 100

70 44.1 32.1 48.1

55 24.3 18.3 27.5

61 25.2 18.8 28.2





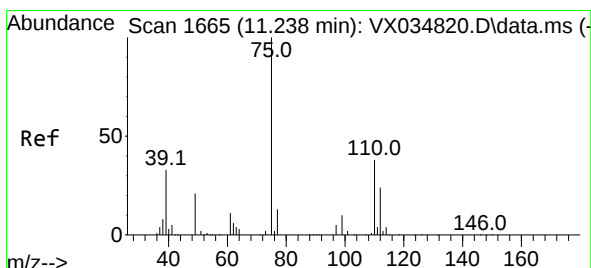
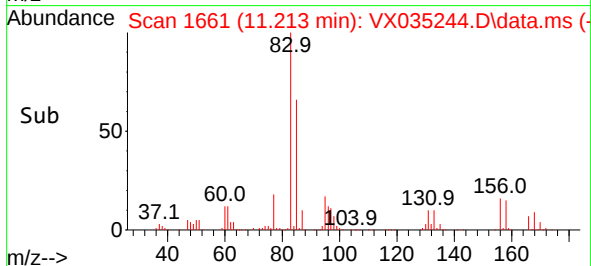
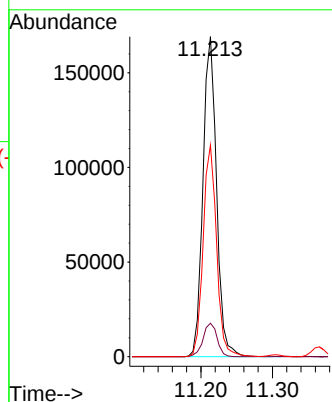
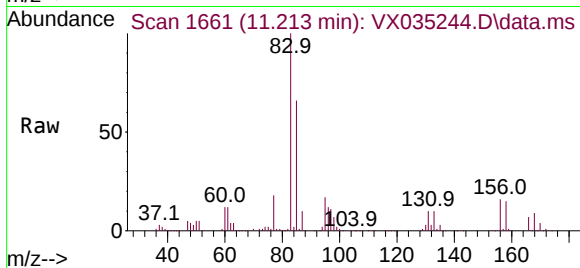
#75
1,1,2,2-Tetrachloroethane
Concen: 50.875 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 223012
Ion Ratio Lower Upper
83 100
131 10.8 4.8 14.3
85 65.4 32.0 96.0

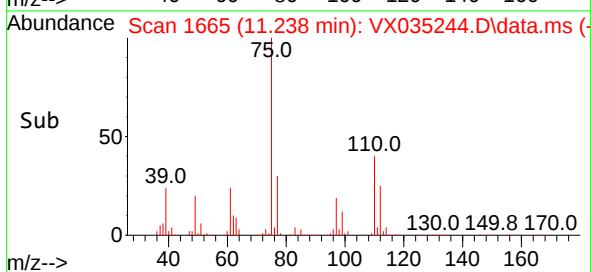
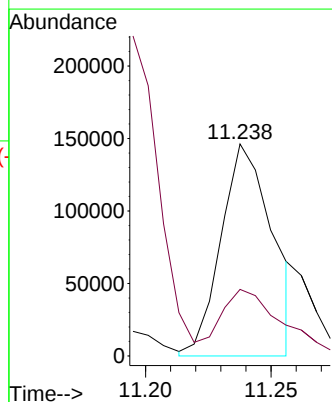
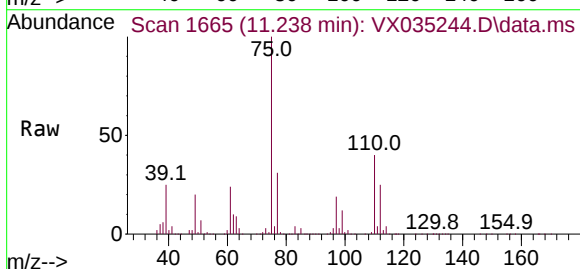
Manual Integrations
APPROVED

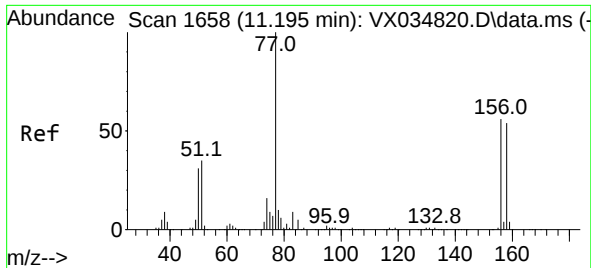
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#76
1,2,3-Trichloropropane
Concen: 56.606 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

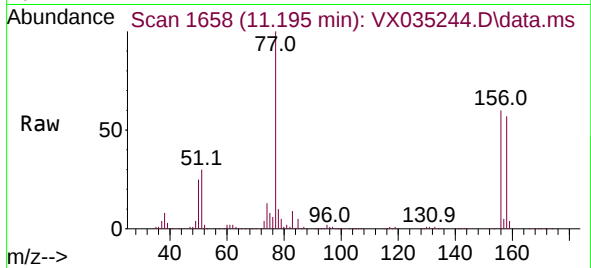
Tgt Ion: 75 Resp: 208254
Ion Ratio Lower Upper
75 100
77 37.7 21.6 64.8





#77
Bromobenzene
Concen: 53.277 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

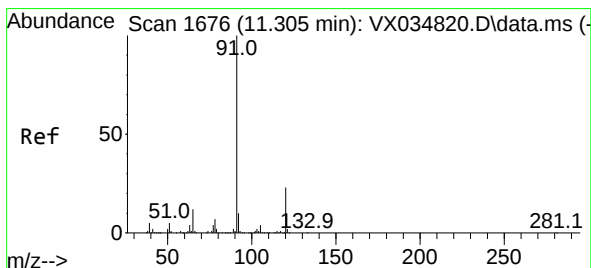
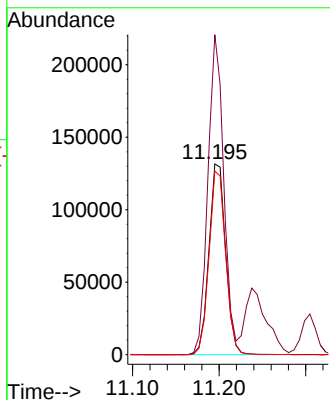
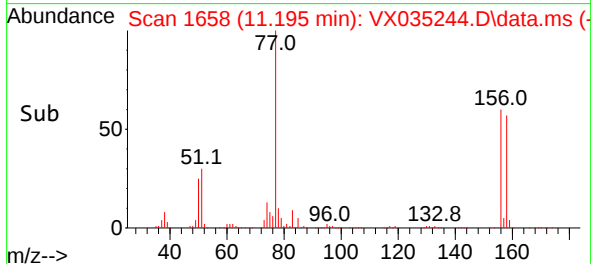
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



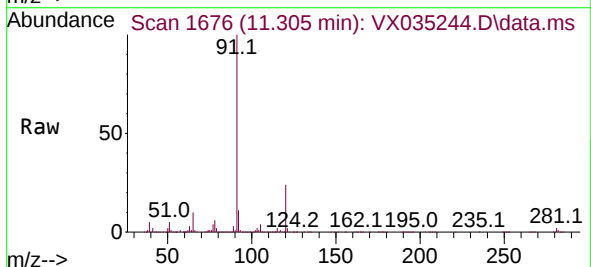
Tgt Ion: 156 Resp: 176558
Ion Ratio Lower Upper
156 100
77 158.1 86.7 259.9
158 95.4 48.0 144.0

Manual Integrations
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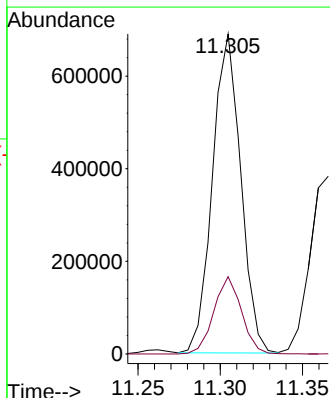
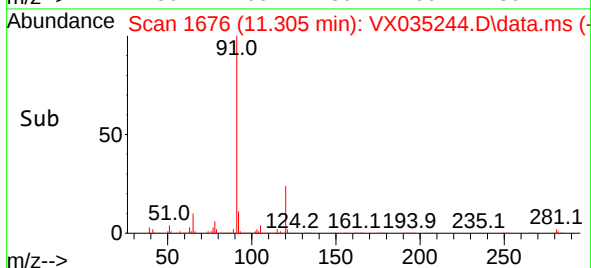
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023

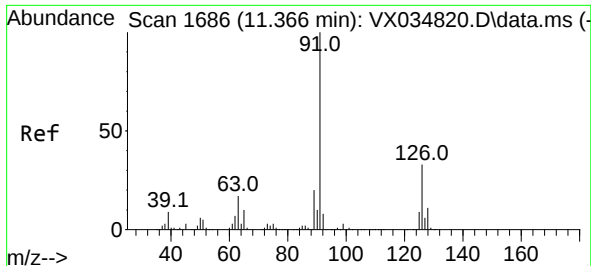


#78
n-propylbenzene
Concen: 53.287 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18



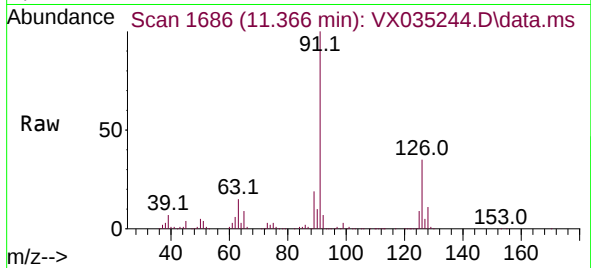
Tgt Ion: 91 Resp: 823297
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5





#79
2-Chlorotoluene
Concen: 50.816 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

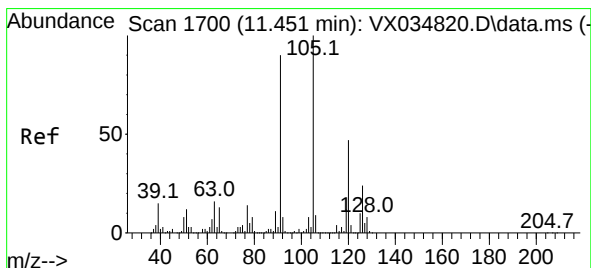
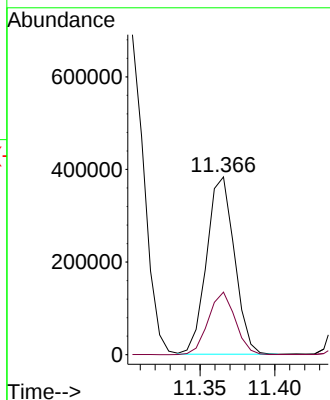
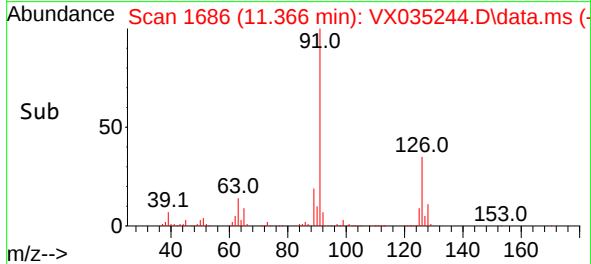
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



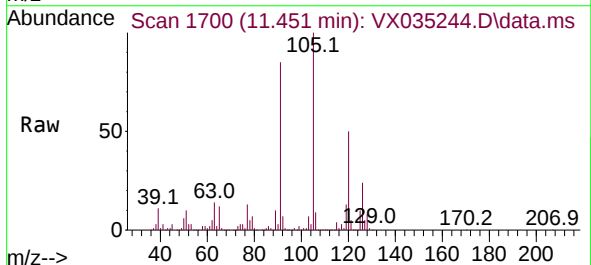
Tgt Ion: 91 Resp: 49571
Ion Ratio Lower Upper
91 100
126 34.1 16.3 48.9

Manual Integrations
APPROVED

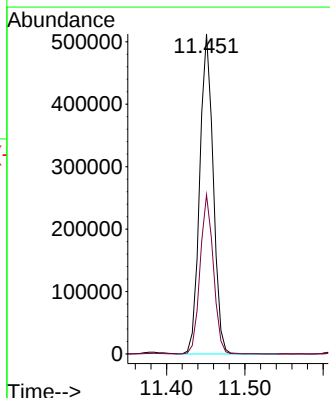
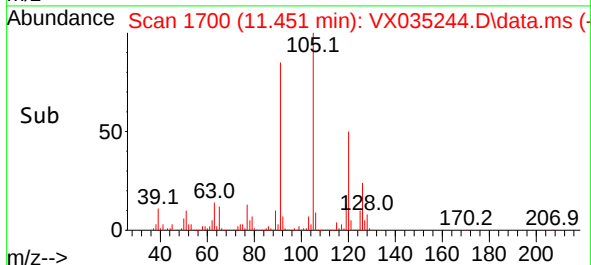
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023

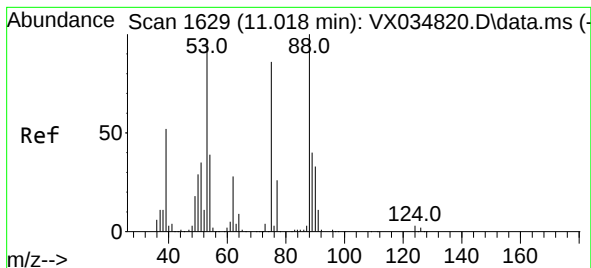


#80
1,3,5-Trimethylbenzene
Concen: 54.595 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18



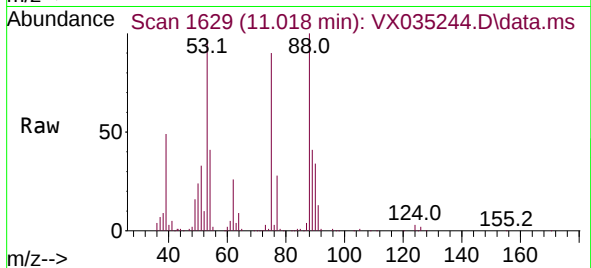
Tgt Ion:105 Resp: 610512
Ion Ratio Lower Upper
105 100
120 48.9 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 49.097 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

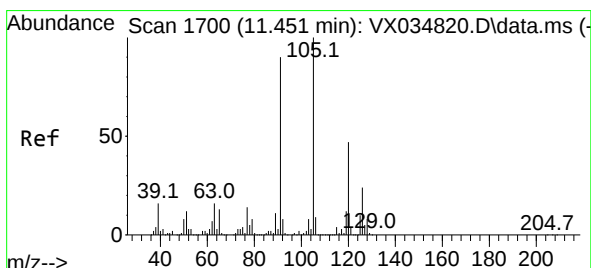
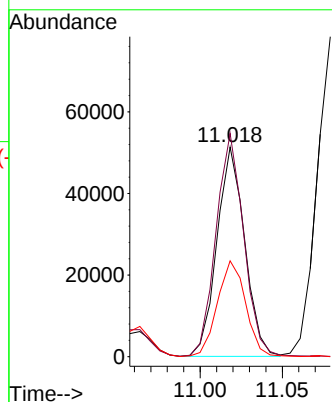
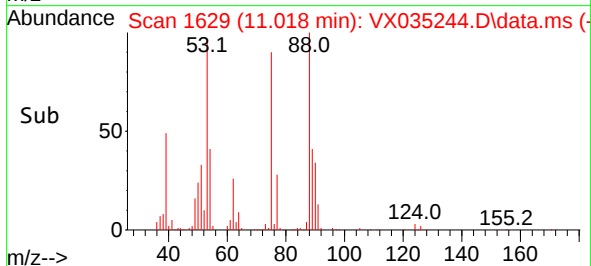
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 6027
Ion Ratio Lower Upper
75 100
53 106.8 82.6 124.0
89 46.3 36.9 55.3

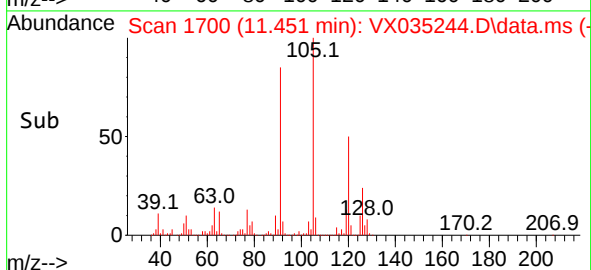
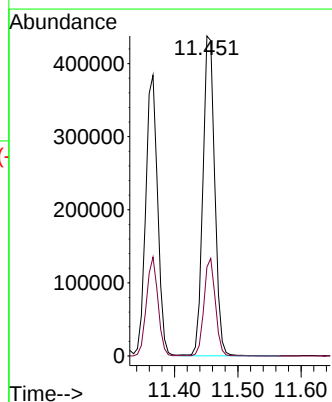
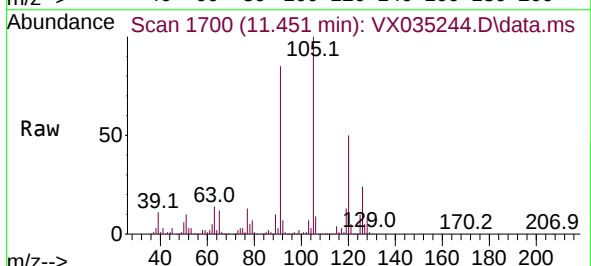
Manual Integrations
APPROVED

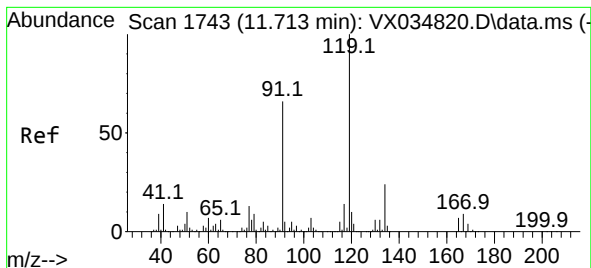
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#82
4-Chlorotoluene
Concen: 50.431 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

Tgt Ion: 91 Resp: 571283
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 57.387 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035244.D

Acq: 21 Apr 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 60262

Ion Ratio Lower Upper

119 100

91 59.1 30.6 92.0

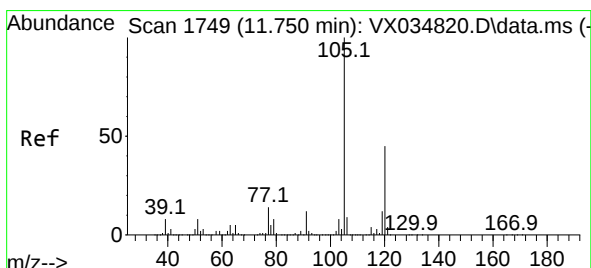
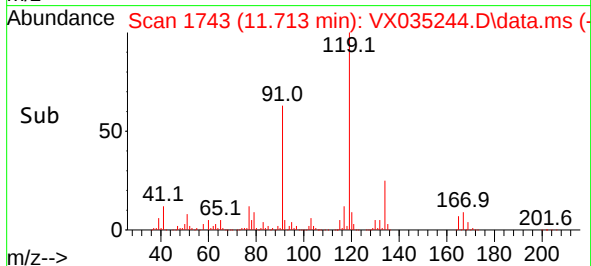
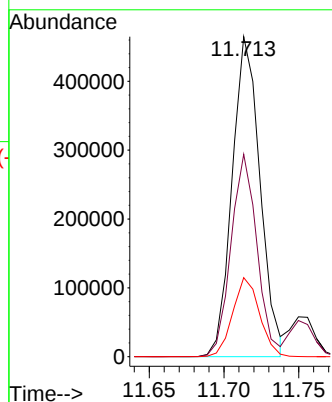
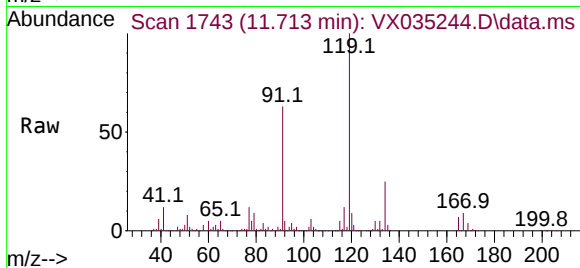
134 23.8 11.8 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2023

Supervised By :Mahesh Dadoda 04/24/2023



#84

1,2,4-Trimethylbenzene

Concen: 53.688 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035244.D

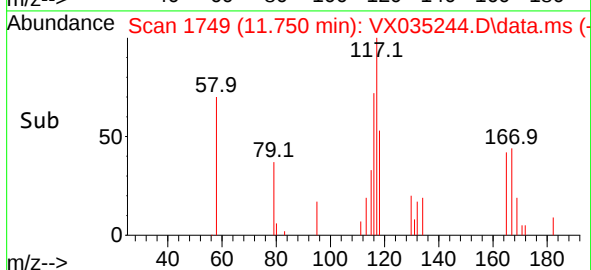
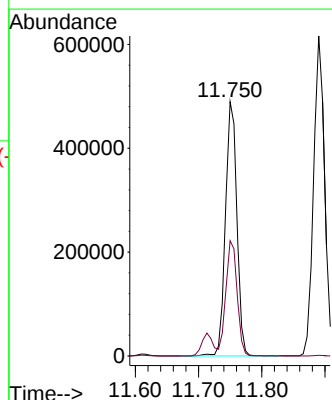
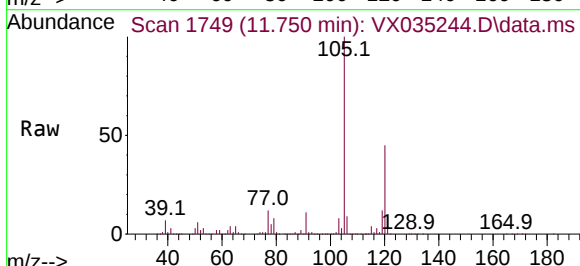
Acq: 21 Apr 2023 20:18

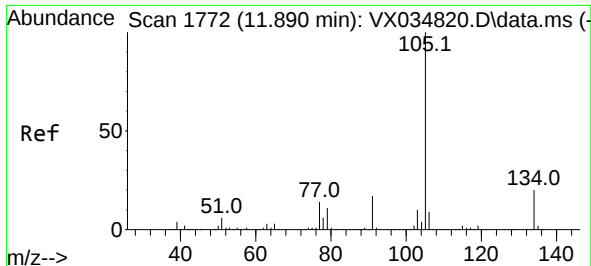
Tgt Ion:105 Resp: 610545

Ion Ratio Lower Upper

105 100

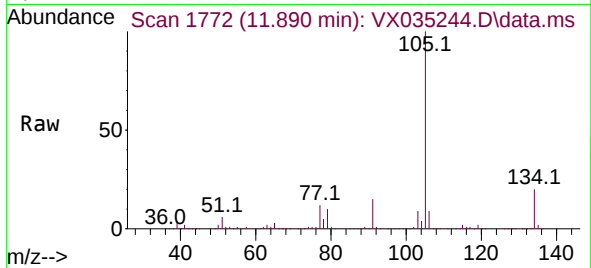
120 44.5 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 58.333 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035244.D
 Acq: 21 Apr 2023 20:18

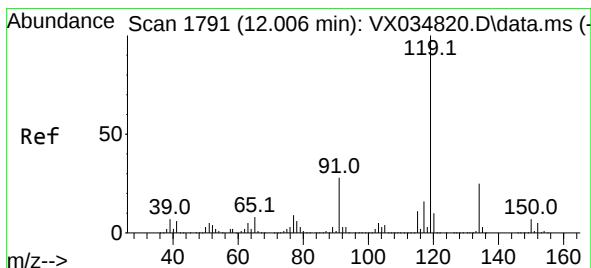
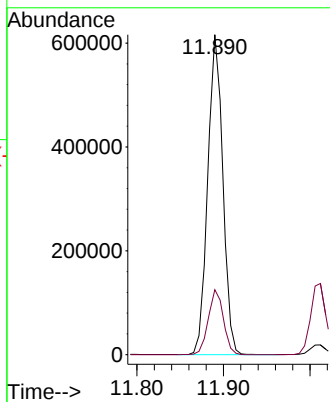
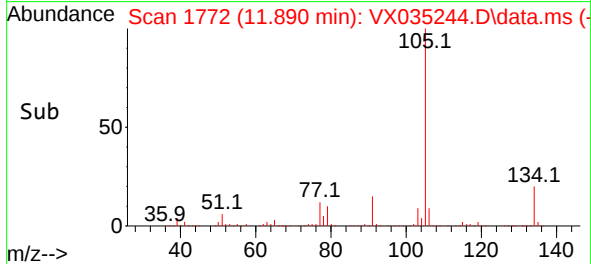
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 745214
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

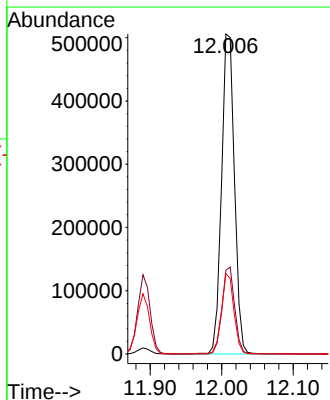
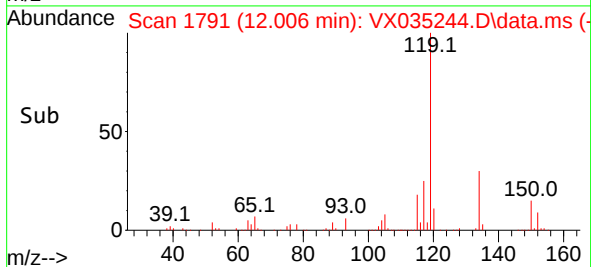
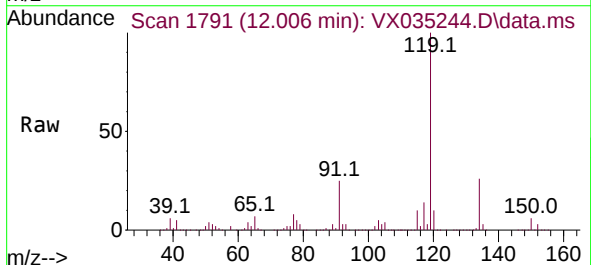
Manual Integrations
 APPROVED

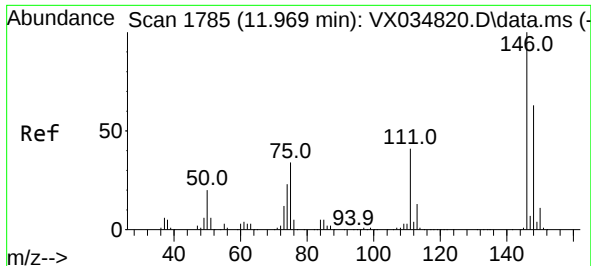
Reviewed By :John Carlone 04/24/2023
 Supervised By :Mahesh Dadoda 04/24/2023



#86
 p-Isopropyltoluene
 Concen: 59.658 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035244.D
 Acq: 21 Apr 2023 20:18

Tgt Ion:119 Resp: 635507
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 24.2 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 54.590 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035244.D

Acq: 21 Apr 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 329460

Ion Ratio Lower Upper

146 100

111 41.1 20.9 62.8

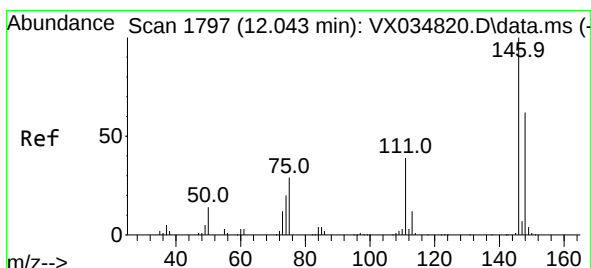
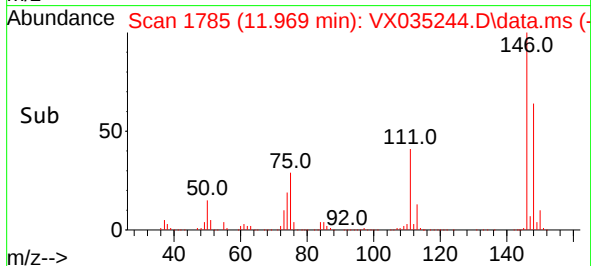
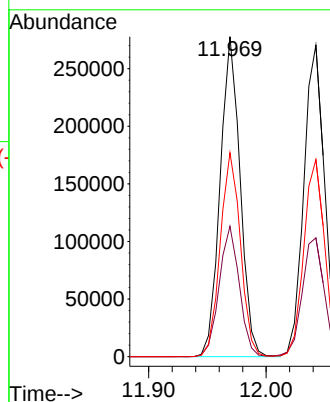
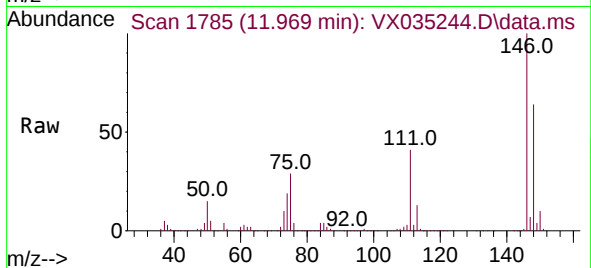
148 64.2 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2023

Supervised By :Mahesh Dadoda 04/24/2023



#88

1,4-Dichlorobenzene

Concen: 52.967 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX035244.D

Acq: 21 Apr 2023 20:18

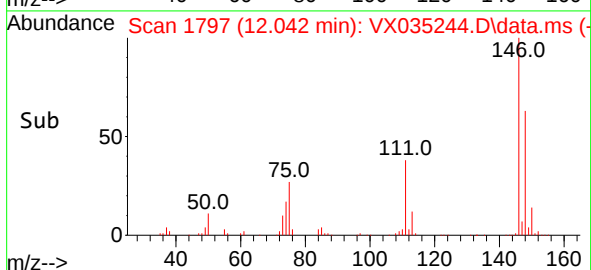
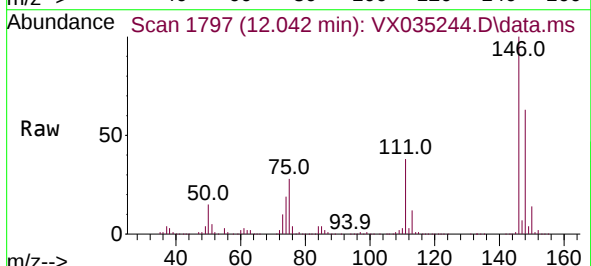
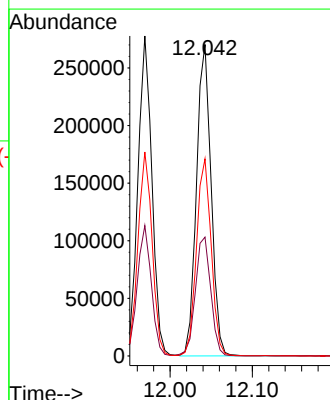
Tgt Ion:146 Resp: 333878

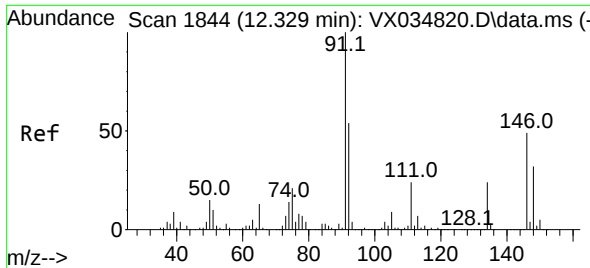
Ion Ratio Lower Upper

146 100

111 40.2 20.6 61.9

148 63.6 31.8 95.4





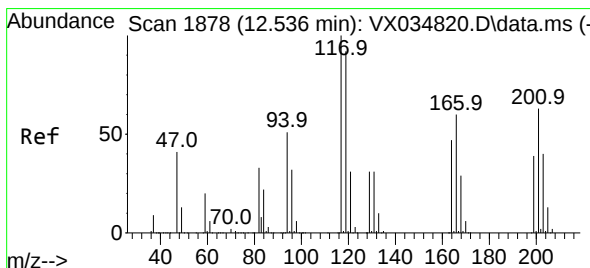
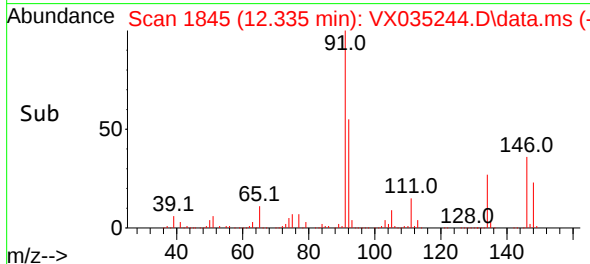
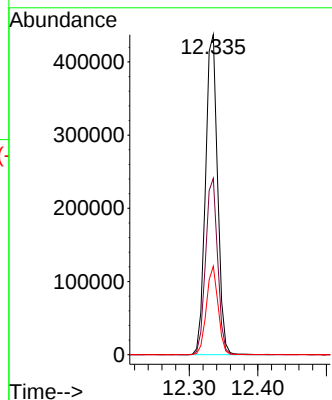
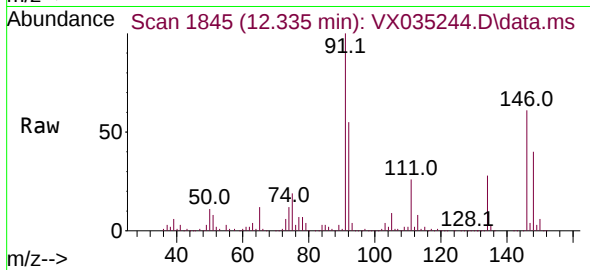
#89
n-Butylbenzene
Concen: 57.700 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 537015
Ion Ratio Lower Upper
91 100
92 54.9 27.7 83.0
134 26.7 13.0 38.9

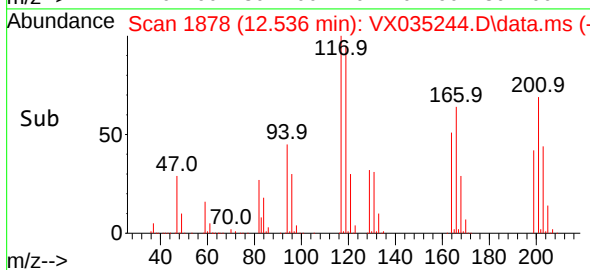
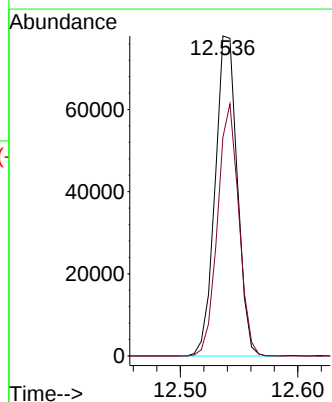
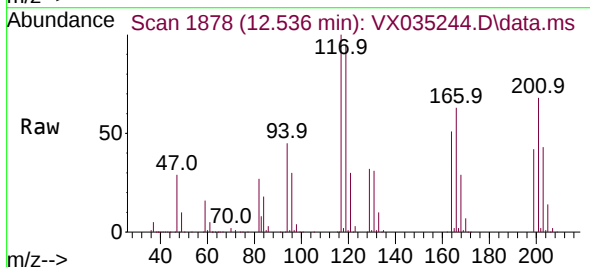
Manual Integrations
APPROVED

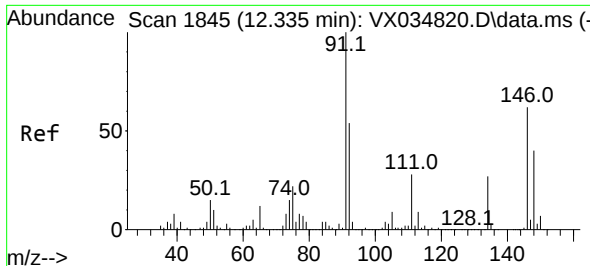
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#90
Hexachloroethane
Concen: 61.952 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

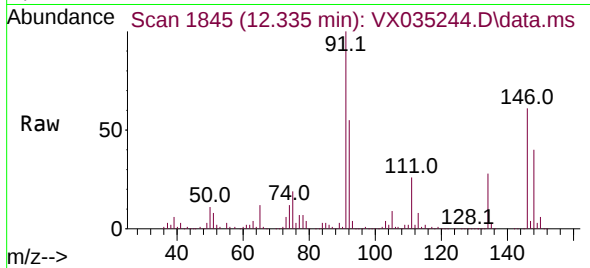
Tgt Ion:117 Resp: 102249
Ion Ratio Lower Upper
117 100
201 75.4 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 53.721 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

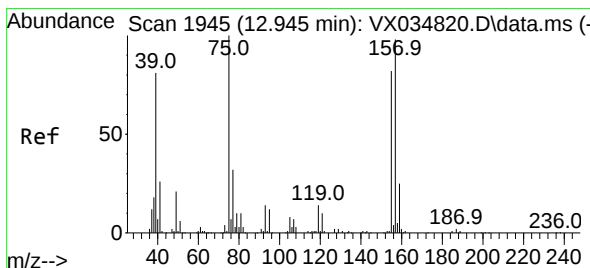
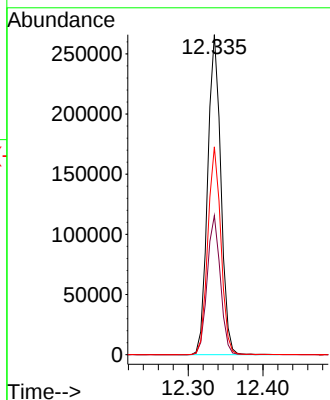
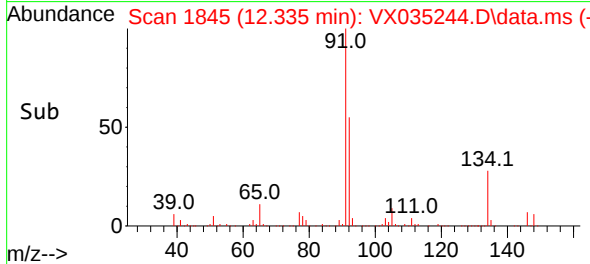
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



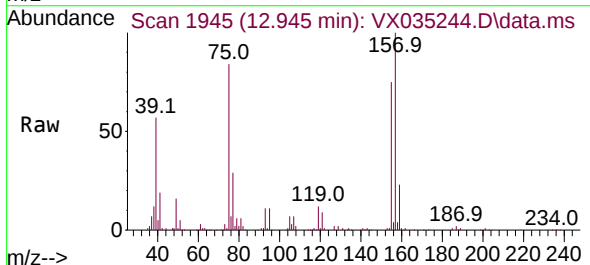
Tgt Ion:146 Resp: 324714
Ion Ratio Lower Upper
146 100
111 43.3 22.0 66.0
148 64.7 32.0 96.0

Manual Integrations
APPROVED

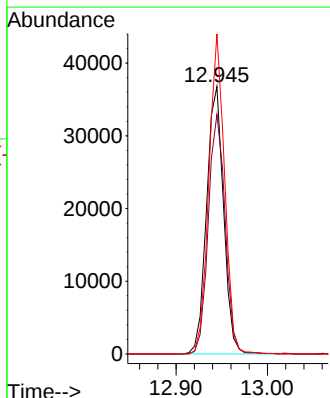
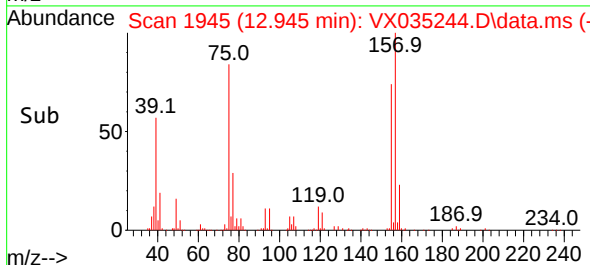
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023

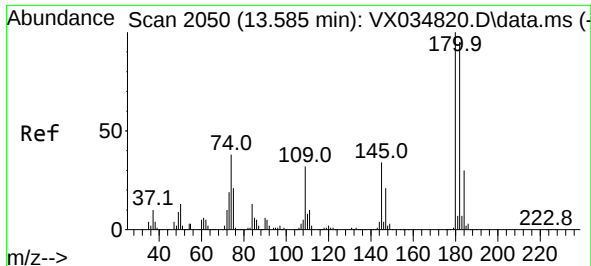


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.642 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18



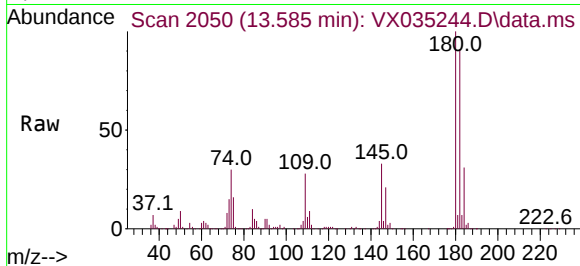
Tgt Ion: 75 Resp: 47252
Ion Ratio Lower Upper
75 100
155 88.9 38.4 115.1
157 111.3 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 61.394 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

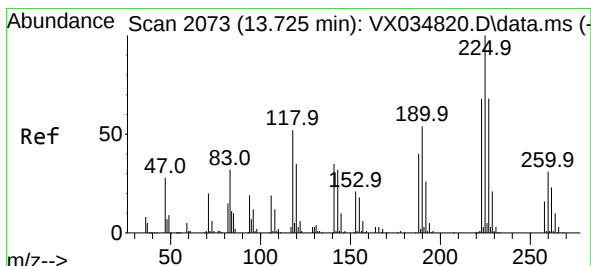
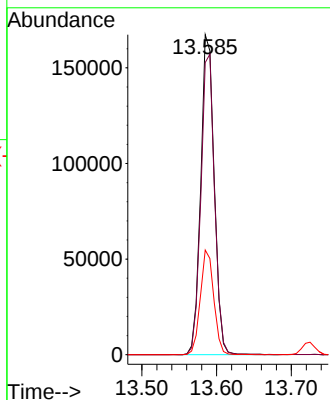
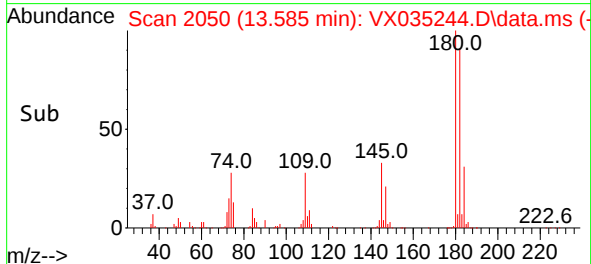
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 209880
Ion Ratio Lower Upper
180 100
182 95.2 47.0 141.0
145 32.6 15.9 47.7

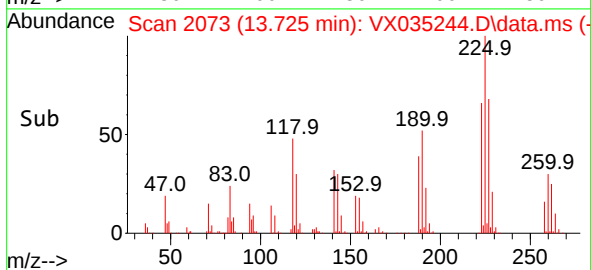
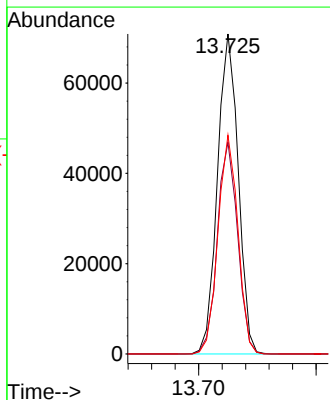
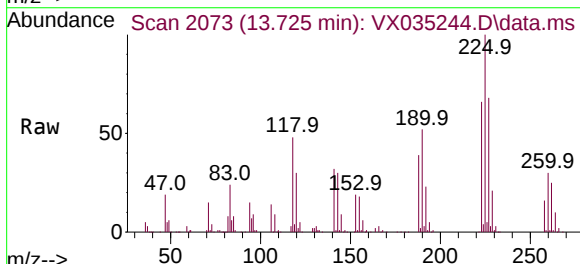
Manual Integrations
APPROVED

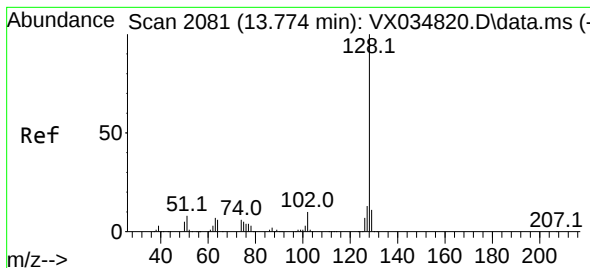
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#94
Hexachlorobutadiene
Concen: 57.878 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035244.D
Acq: 21 Apr 2023 20:18

Tgt Ion:225 Resp: 87027
Ion Ratio Lower Upper
225 100
223 64.6 32.1 96.5
227 65.7 31.8 95.4





#95

Naphthalene

Concen: 57.350 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035244.D

Acq: 21 Apr 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

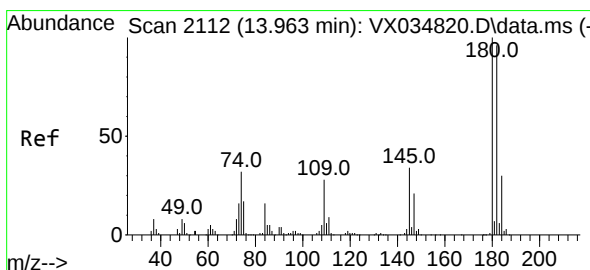
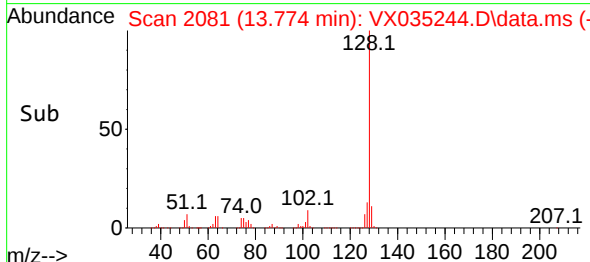
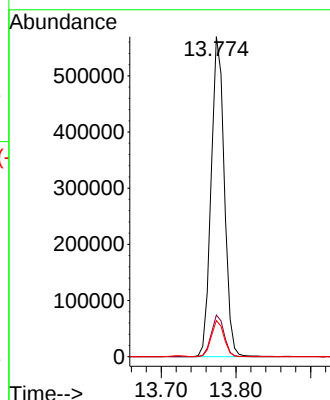
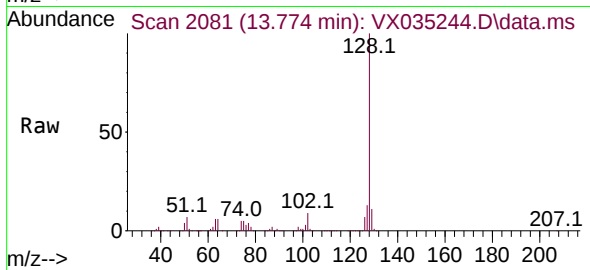
Tgt Ion:128	Resp: 696650
Ion Ratio	Lower Upper
128 100	
127 12.8	10.2 15.4
129 10.9	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2023

Supervised By :Mahesh Dadoda 04/24/2023



#96

1,2,3-Trichlorobenzene

Concen: 59.172 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035244.D

Acq: 21 Apr 2023 20:18

Tgt Ion:180	Resp: 203999
Ion Ratio	Lower Upper
180 100	
182 95.7	48.0 144.2
145 34.9	17.7 53.1

