

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113023\
 Data File : VX039070.D
 Acq On : 30 Nov 2023 15:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/01/2023
 Supervised By : Mahesh Dadoda 12/01/2023

Quant Time: Dec 01 01:59:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	126423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234410	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113818	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103220	50.670	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.340%			
35) Dibromofluoromethane	5.385	113	83914	49.566	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.140%			
50) Toluene-d8	8.647	98	314457	48.547	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.100%			
62) 4-Bromofluorobenzene	11.079	95	125130	48.258	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.520%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	80287	54.427	ug/l	97
3) Chloromethane	1.294	50	94419	49.040	ug/l	99
4) Vinyl Chloride	1.374	62	93576	50.455	ug/l	99
5) Bromomethane	1.599	94	57972	75.602	ug/l	100
6) Chloroethane	1.684	64	55655	52.584	ug/l	99
7) Trichlorofluoromethane	1.886	101	127551	54.198	ug/l	96
8) Diethyl Ether	2.130	74	49874	48.656	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	77705	49.787	ug/l	98
10) Methyl Iodide	2.453	142	87029	45.814	ug/l	93
11) Tert butyl alcohol	2.959	59	132085	233.125	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	79761	50.619	ug/l	90
13) Acrolein	2.233	56	60899	203.160	ug/l	100
14) Allyl chloride	2.666	41	156975	49.758	ug/l	93
15) Acrylonitrile	3.062	53	299695	250.332	ug/l	99
16) Acetone	2.373	43	289231	266.711	ug/l	91
17) Carbon Disulfide	2.514	76	229149	46.948	ug/l	98
18) Methyl Acetate	2.703	43	255503	49.603	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	286016	51.608	ug/l	97
20) Methylene Chloride	2.788	84	93784	47.975	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	88161	50.707	ug/l	95
22) Diisopropyl ether	3.757	45	305866	52.849	ug/l	95
23) Vinyl Acetate	3.721	43	1130977	271.335	ug/l	99
24) 1,1-Dichloroethane	3.611	63	164880	50.945	ug/l	99
25) 2-Butanone	4.550	43	444281	252.639	ug/l	97
26) 2,2-Dichloropropane	4.477	77	140332	49.987	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	101899	50.281	ug/l	98
28) Bromochloromethane	4.897	49	79118	50.916	ug/l	96
29) Tetrahydrofuran	5.001	42	288197	258.106	ug/l	99
30) Chloroform	5.092	83	163833	51.841	ug/l	97
31) Cyclohexane	5.470	56	152886	52.566	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	141248	51.601	ug/l	99
36) 1,1-Dichloropropene	5.696	75	126713	52.222	ug/l	99
37) Ethyl Acetate	4.708	43	158784	50.228	ug/l	99
38) Carbon Tetrachloride	5.678	117	119146	53.130	ug/l	97
39) Methylcyclohexane	7.379	83	159614	50.431	ug/l	98
40) Benzene	6.037	78	375308	52.296	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	87317	53.256	ug/l	96
42) 1,2-Dichloroethane	6.086	62	129749	54.569	ug/l	97
43) Isopropyl Acetate	6.336	43	256965	50.863	ug/l	99
44) Trichloroethene	7.123	130	93633	53.601	ug/l	100
45) 1,2-Dichloropropane	7.427	63	99970	51.764	ug/l	96
46) Dibromomethane	7.580	93	67543	52.443	ug/l	98
47) Bromodichloromethane	7.818	83	130631	51.103	ug/l	98
48) Methyl methacrylate	7.689	41	148688	60.658	ug/l	93
49) 1,4-Dioxane	7.659	88	45662	962.878	ug/l #	95
51) 4-Methyl-2-Pentanone	8.573	43	845135	261.766	ug/l	99
52) Toluene	8.720	92	234791	52.721	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	151363	49.827	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	159111	50.708	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	96232	51.787	ug/l	95
56) Ethyl methacrylate	9.116	69	121217	38.554	ug/l	97
57) 1,3-Dichloropropane	9.305	76	163039	53.052	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	342399	233.778	ug/l	95
59) 2-Hexanone	9.427	43	682838	263.868	ug/l	98
60) Dibromochloromethane	9.518	129	97119	51.401	ug/l	100
61) 1,2-Dibromoethane	9.610	107	103207	52.929	ug/l	100
64) Tetrachloroethene	9.275	164	71987	52.700	ug/l	98
65) Chlorobenzene	10.079	112	243607	51.461	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	87448	51.355	ug/l	99
67) Ethyl Benzene	10.195	91	457860	52.644	ug/l	100
68) m/p-Xylenes	10.299	106	337517	102.591	ug/l	99
69) o-Xylene	10.640	106	163730	50.295	ug/l	99
70) Styrene	10.652	104	246832	44.896	ug/l	99
71) Bromoform	10.799	173	68455	48.223	ug/l #	99
73) Isopropylbenzene	10.963	105	438133	49.406	ug/l	99
74) N-amyl acetate	10.841	43	225005	47.998	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	166379	48.062	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	140110m	49.339	ug/l	
77) Bromobenzene	11.195	156	97008	48.683	ug/l	95
78) n-propylbenzene	11.305	91	534488	48.965	ug/l	98
79) 2-Chlorotoluene	11.366	91	309093	47.714	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	375617	50.375	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	54854	42.846	ug/l	85
82) 4-Chlorotoluene	11.451	91	366698	49.093	ug/l	100
83) tert-Butylbenzene	11.713	119	355988	48.476	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	380356	50.398	ug/l	99
85) sec-Butylbenzene	11.890	105	455350	47.404	ug/l	99
86) p-Isopropyltoluene	12.006	119	385398	49.981	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	189535	48.574	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	189953	47.563	ug/l	99
89) n-Butylbenzene	12.329	91	380263	48.878	ug/l	97
90) Hexachloroethane	12.536	117	72379	47.004	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	181123	48.940	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	39864	47.002	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	120495	48.585	ug/l	99
94) Hexachlorobutadiene	13.725	225	43291	49.292	ug/l	99
95) Naphthalene	13.774	128	435889	47.191	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	117264	49.879	ug/l	100

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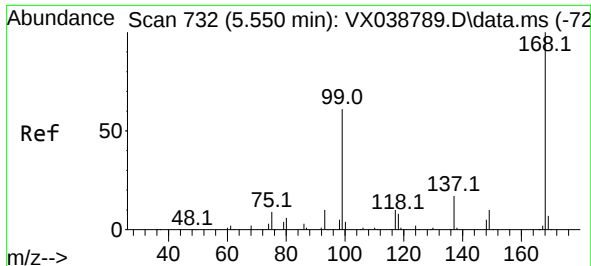
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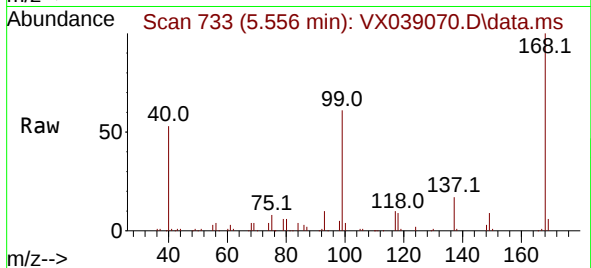
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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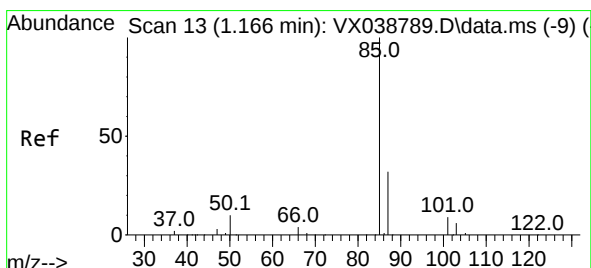
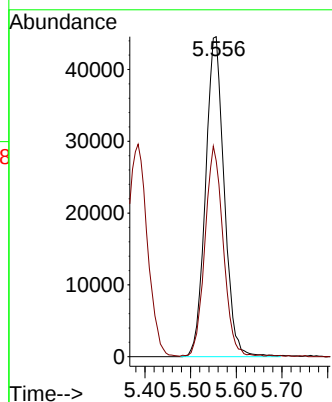
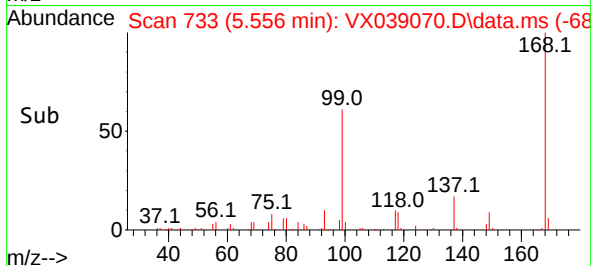
Instrument :
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Tgt Ion:168 Resp: 12642
Ion Ratio Lower Upper
168 100
99 61.0 56.6 85.0

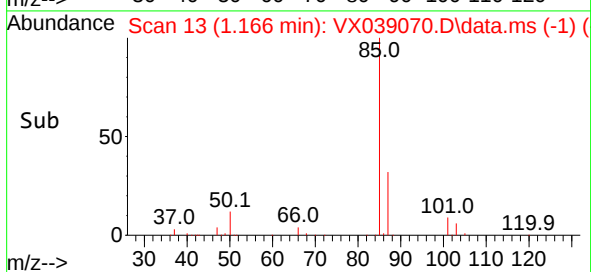
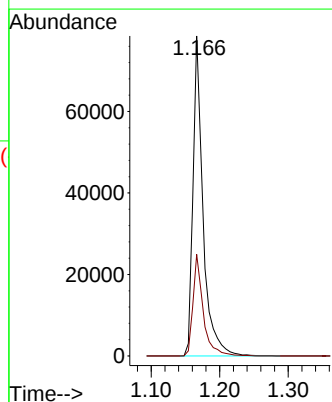
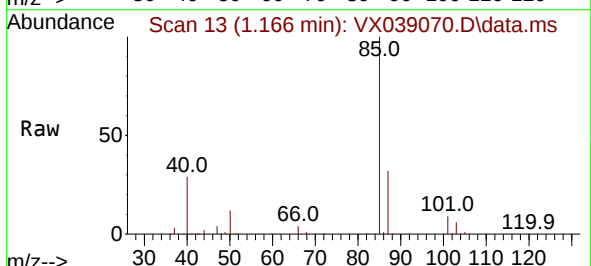
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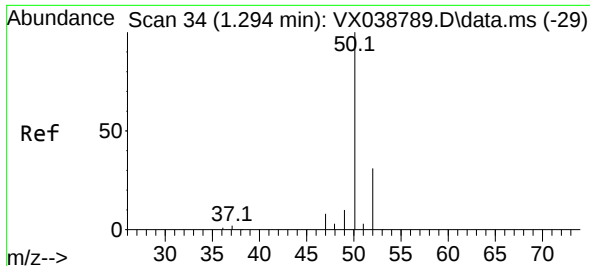
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023



#2
Dichlorodifluoromethane
Concen: 54.427 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

Tgt Ion: 85 Resp: 80287
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





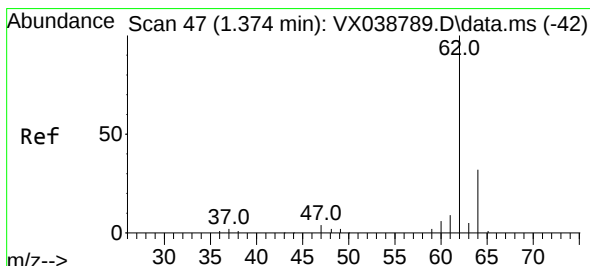
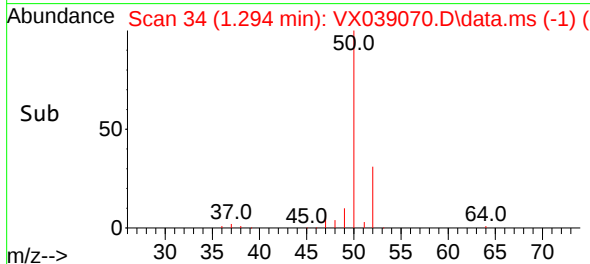
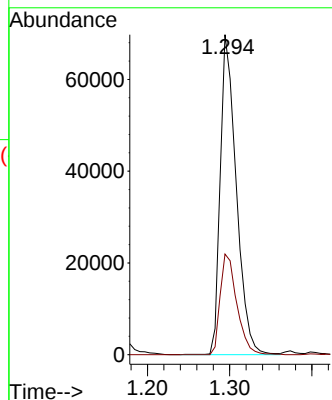
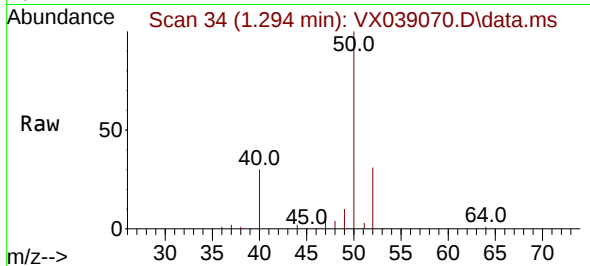
#3
Chloromethane
Concen: 49.040 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039070.D
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Tgt Ion: 50 Resp: 94419
Ion Ratio Lower Upper
50 100
52 31.5 25.5 38.3

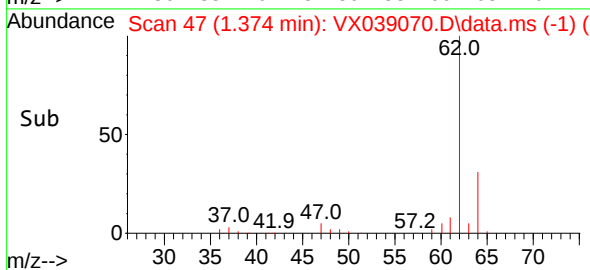
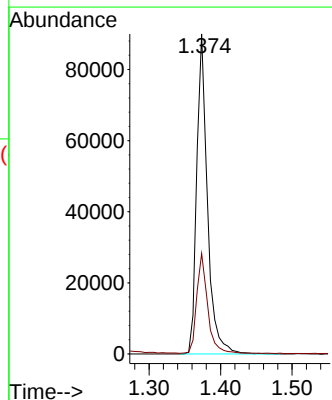
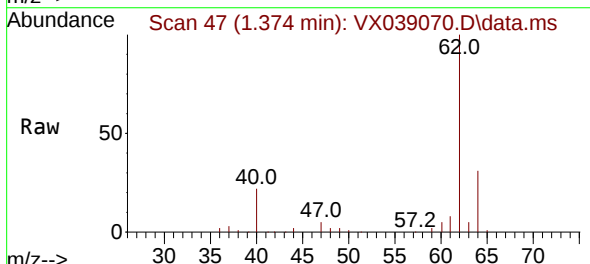
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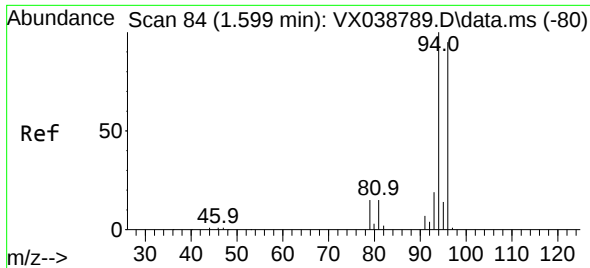
Reviewed By :John Carlone 12/01/2023
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#4
Vinyl Chloride
Concen: 50.455 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

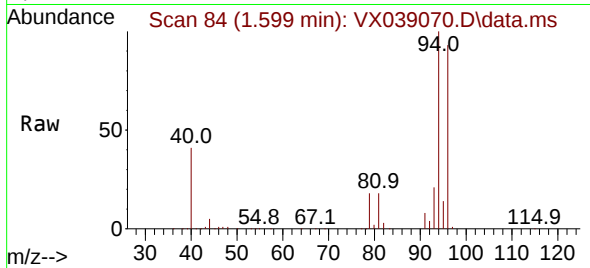
Tgt Ion: 62 Resp: 93576
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.0





#5
Bromomethane
Concen: 75.602 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039070.D
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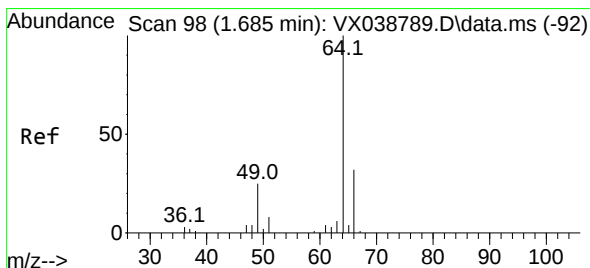
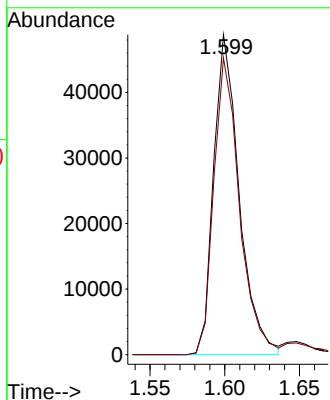
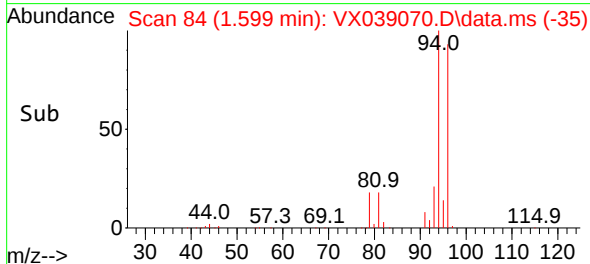
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Tgt Ion: 94 Resp: 57972
Ion Ratio Lower Upper
94 100
96 92.7 74.6 111.8

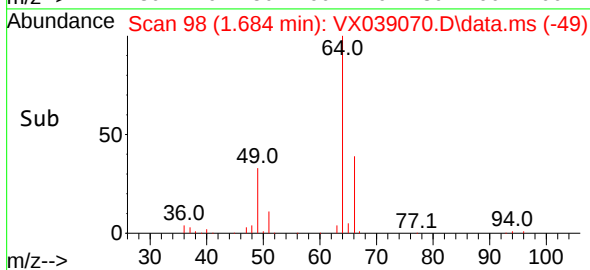
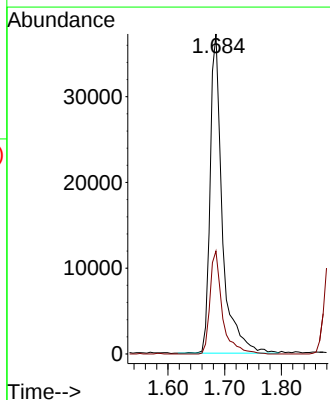
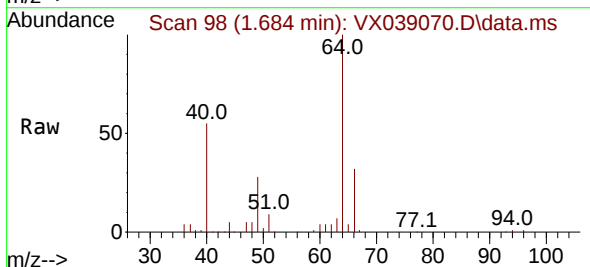
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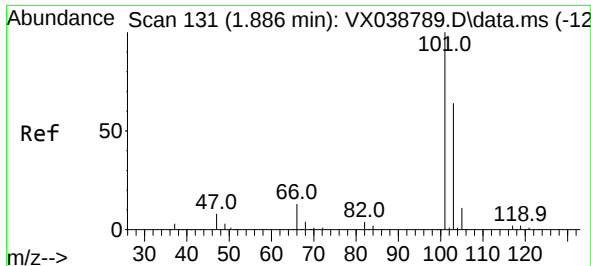
Reviewed By :John Carlone 12/01/2023
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#6
Chloroethane
Concen: 52.584 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

Tgt Ion: 64 Resp: 55655
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7





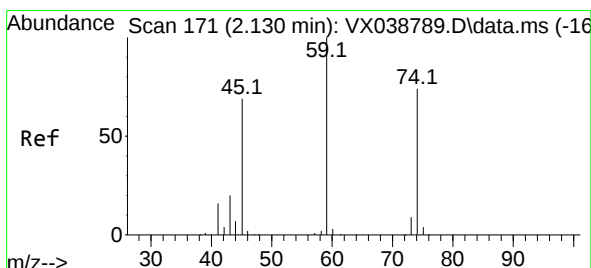
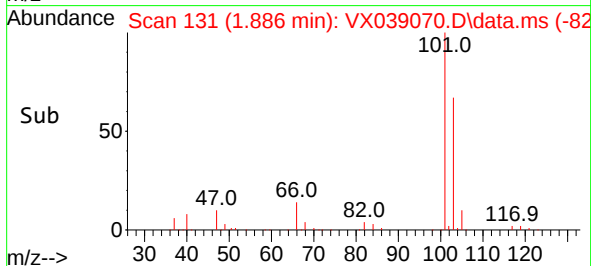
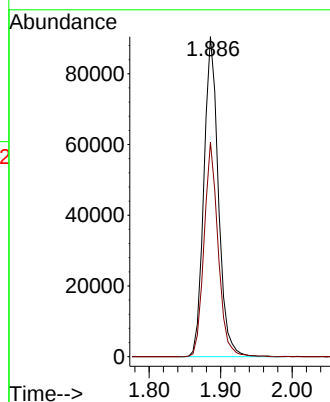
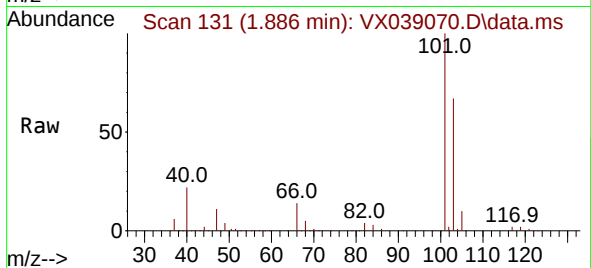
#7
Trichlorofluoromethane
Concen: 54.198 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

Instrument :
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Tgt Ion:101 Resp: 12755
Ion Ratio Lower Upper
101 100
103 67.1 51.4 77.2

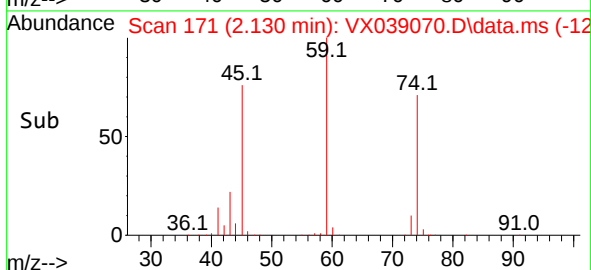
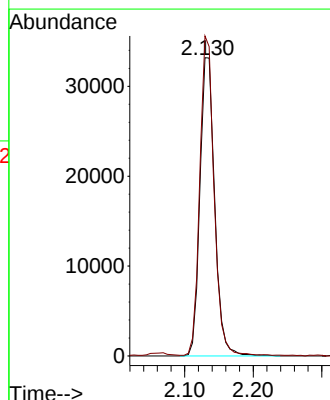
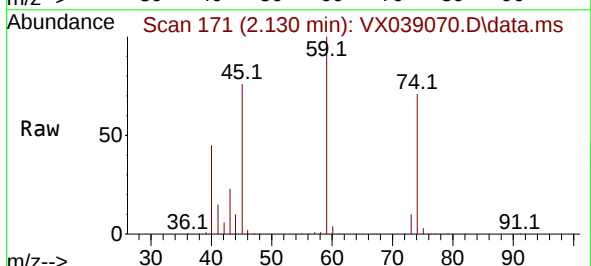
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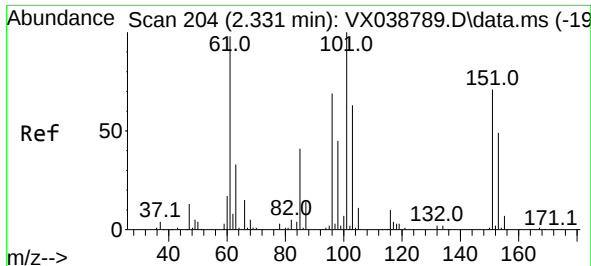
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#8
Diethyl Ether
Concen: 48.656 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

Tgt Ion: 74 Resp: 49874
Ion Ratio Lower Upper
74 100
45 103.3 53.3 159.8





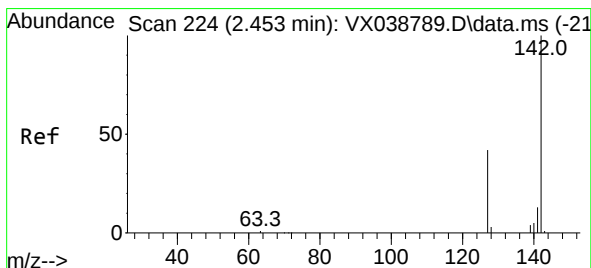
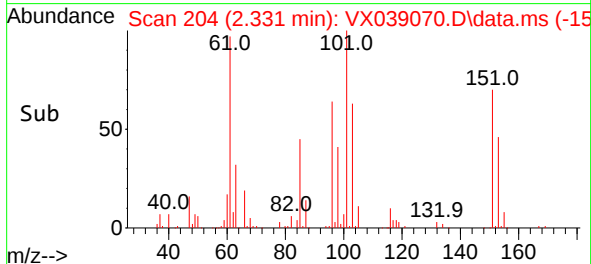
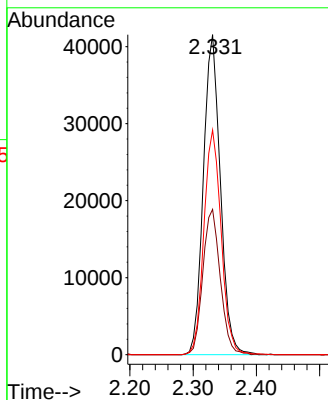
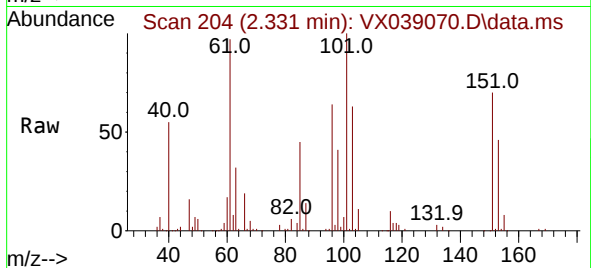
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.787 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7770
Ion Ratio Lower Upper
101 100
85 46.6 37.0 55.6
151 71.3 58.6 87.8

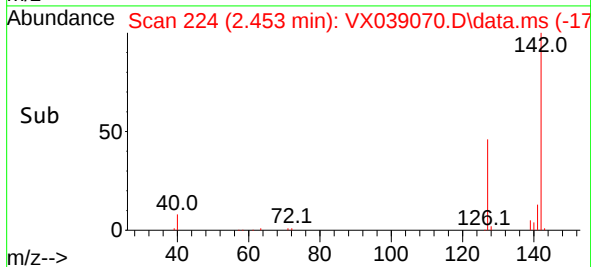
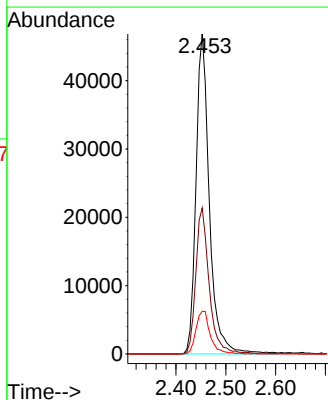
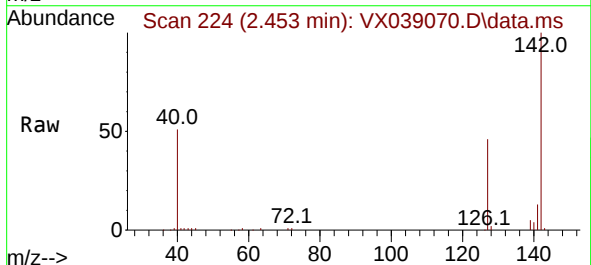
Manual Integrations
APPROVED

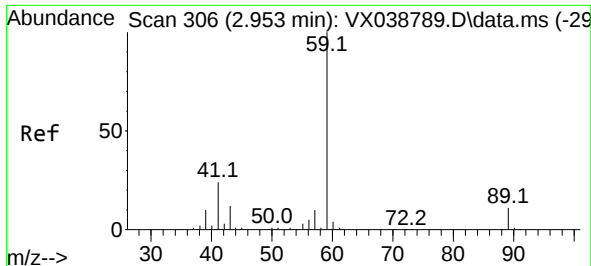
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023



#10
Methyl Iodide
Concen: 45.814 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

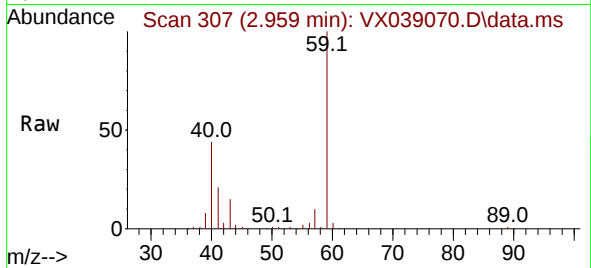
Tgt Ion:142 Resp: 87029
Ion Ratio Lower Upper
142 100
127 45.8 41.6 62.4
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 233.125 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

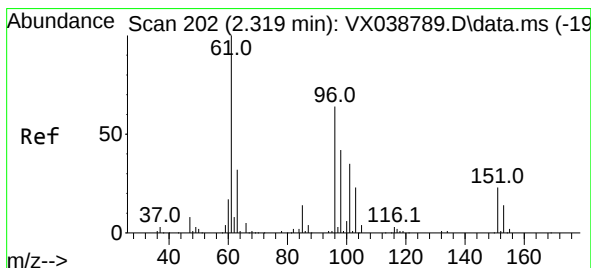
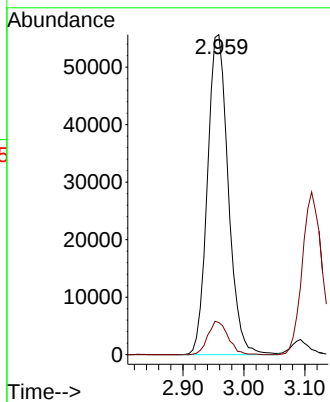
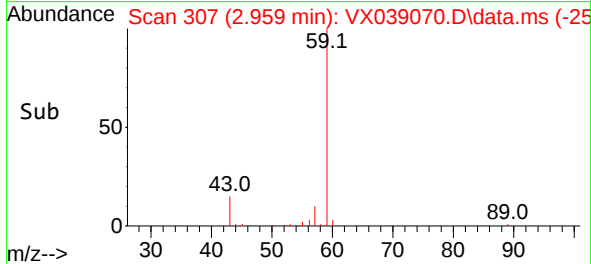
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 132085
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

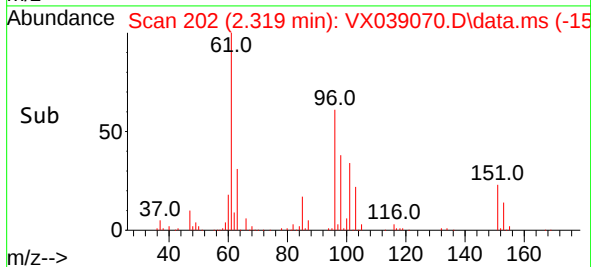
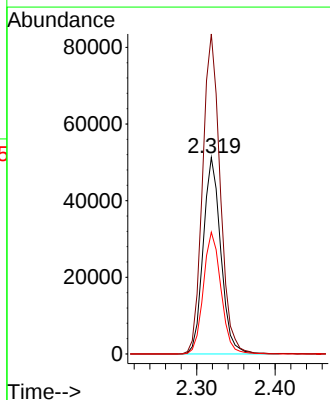
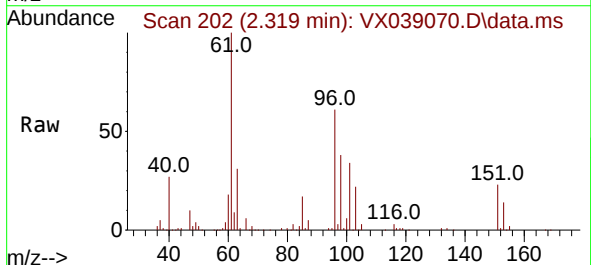
Manual Integrations
APPROVED

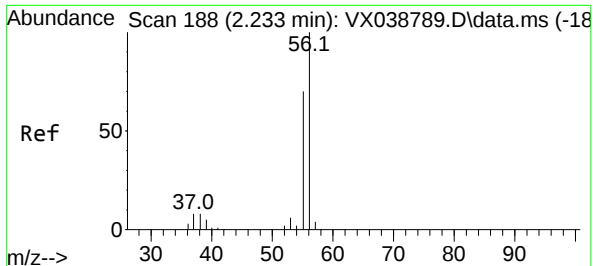
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023



#12
1,1-Dichloroethene
Concen: 50.619 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

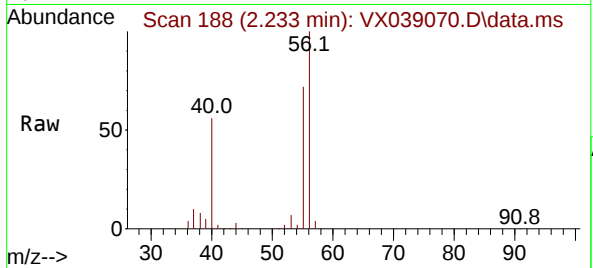
Tgt Ion: 96 Resp: 79761
Ion Ratio Lower Upper
96 100
61 162.8 144.6 216.8
98 62.0 50.4 75.6





#13
Acrolein
Concen: 203.160 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

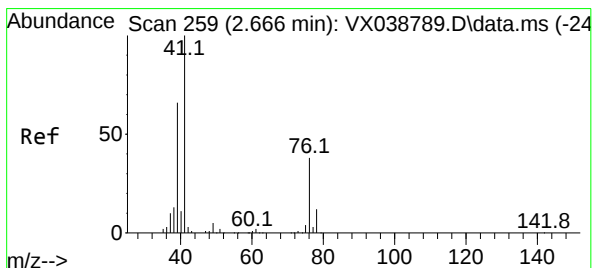
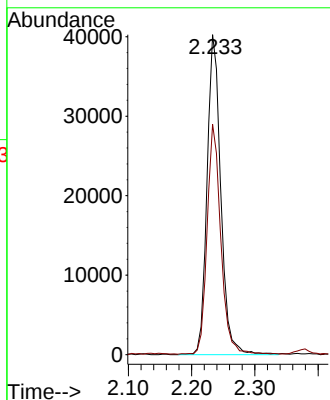
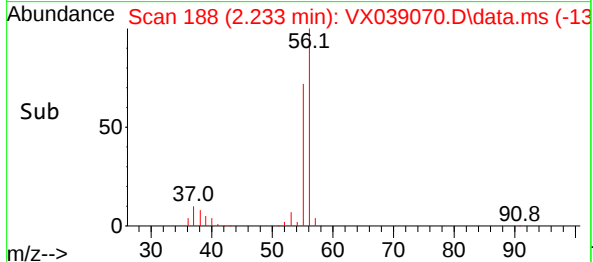
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 60899
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7

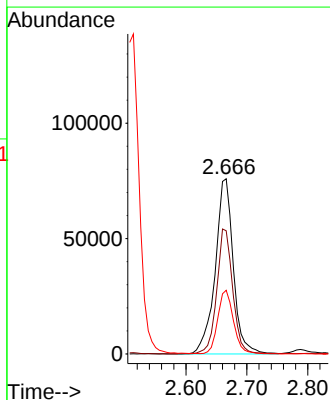
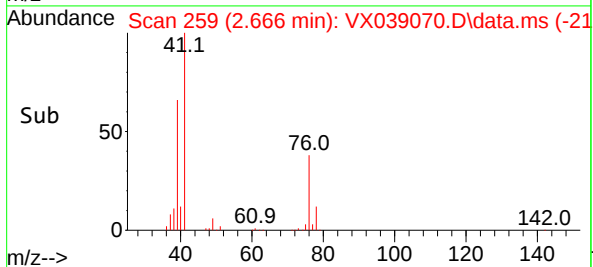
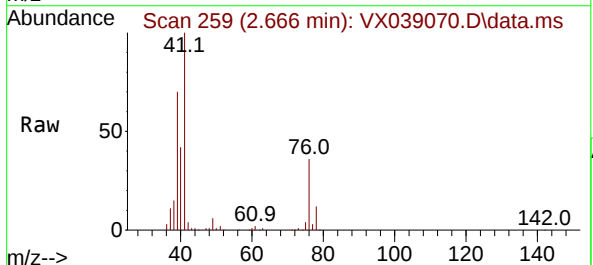
Manual Integrations
APPROVED

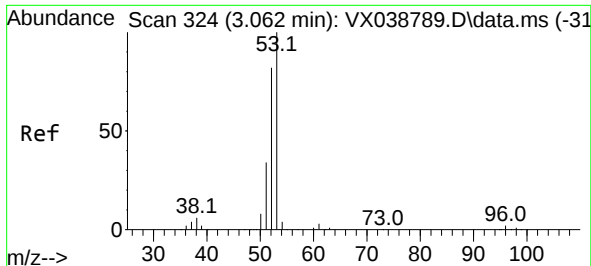
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023



#14
Allyl chloride
Concen: 49.758 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

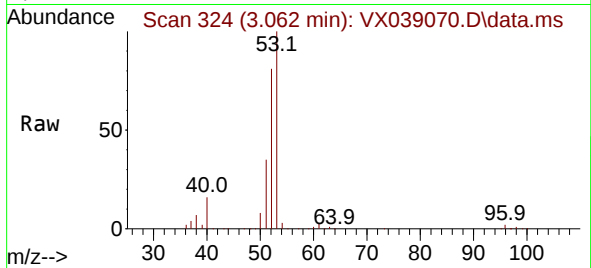
Tgt Ion: 41 Resp: 156975
Ion Ratio Lower Upper
41 100
39 62.6 55.8 83.6
76 31.6 24.3 36.5





#15
Acrylonitrile
Concen: 250.332 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

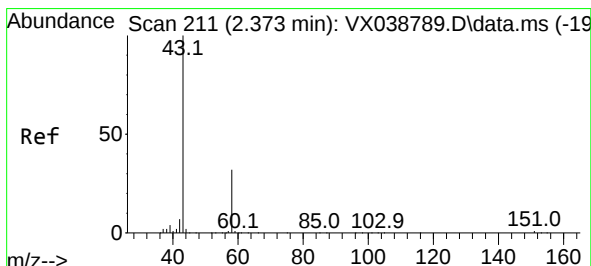
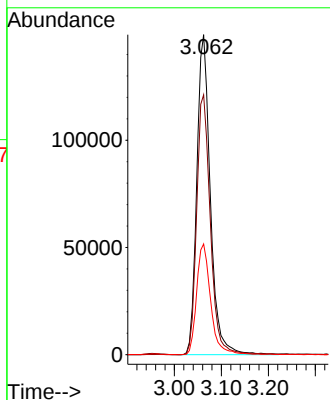
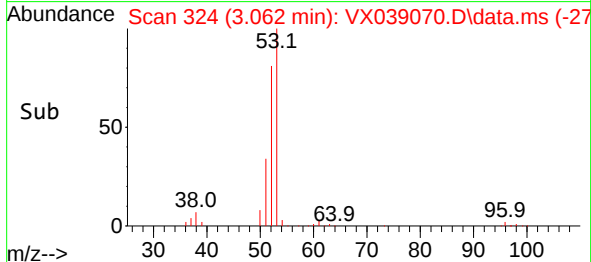
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 299699
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 35.9 29.8 44.6

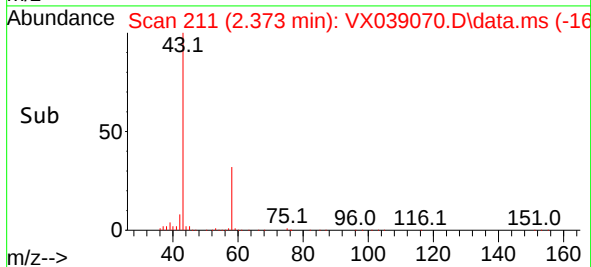
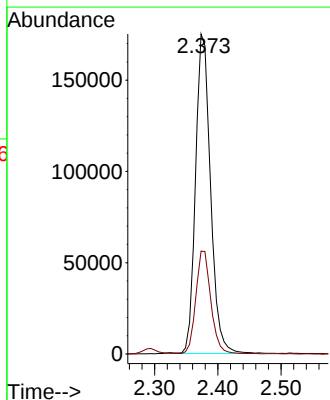
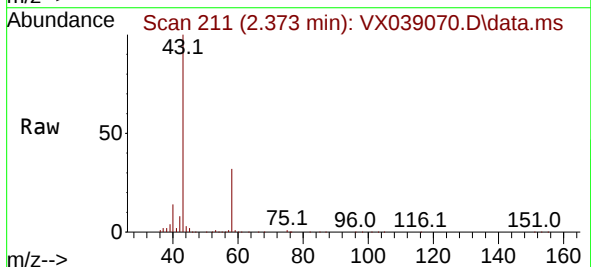
Manual Integrations
APPROVED

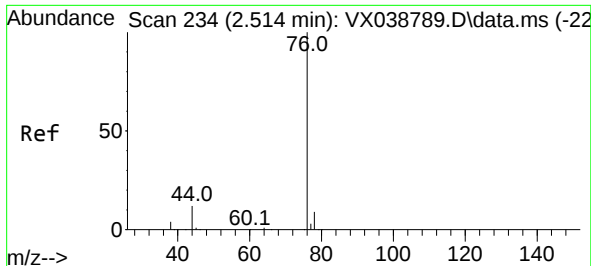
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023



#16
Acetone
Concen: 266.711 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

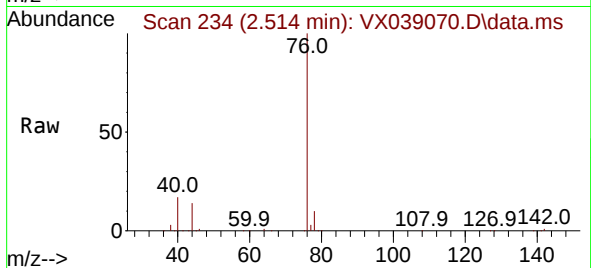
Tgt Ion: 43 Resp: 289231
Ion Ratio Lower Upper
43 100
58 32.1 21.9 32.9





#17
Carbon Disulfide
Concen: 46.948 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

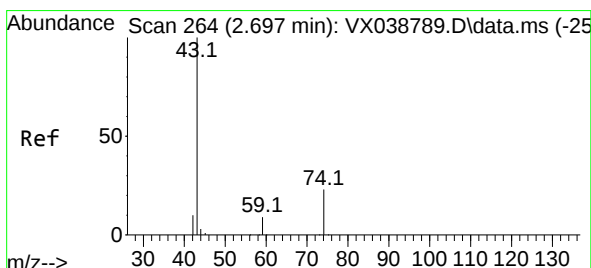
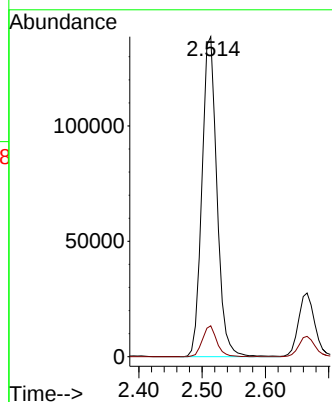
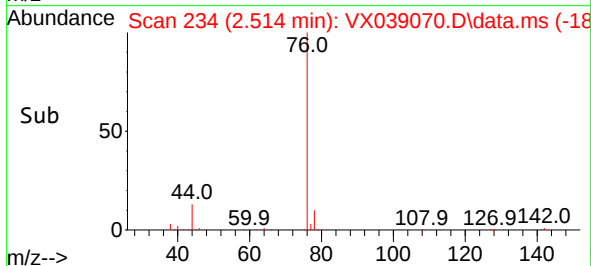
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



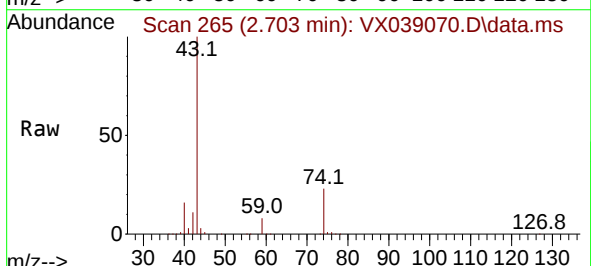
Tgt Ion: 76 Resp: 229149
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6

Manual Integrations
APPROVED

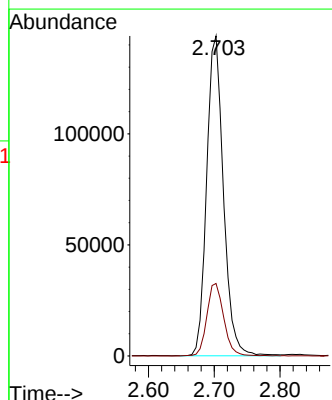
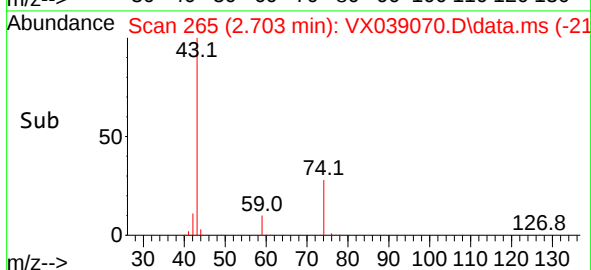
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023

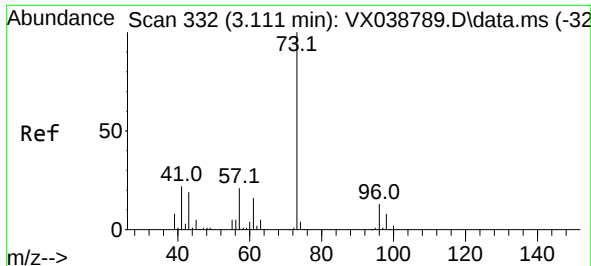


#18
Methyl Acetate
Concen: 49.603 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59



Tgt Ion: 43 Resp: 255503
Ion Ratio Lower Upper
43 100
74 22.9 17.8 26.8





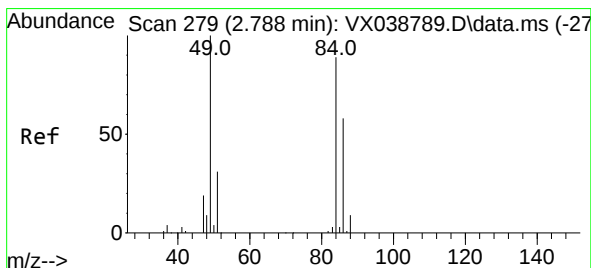
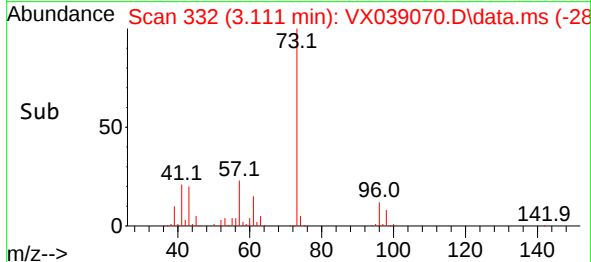
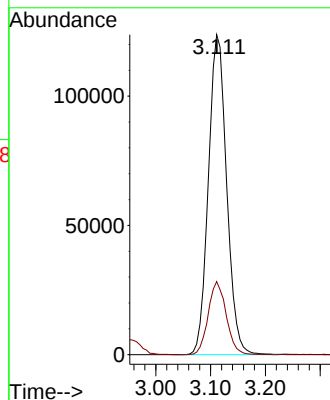
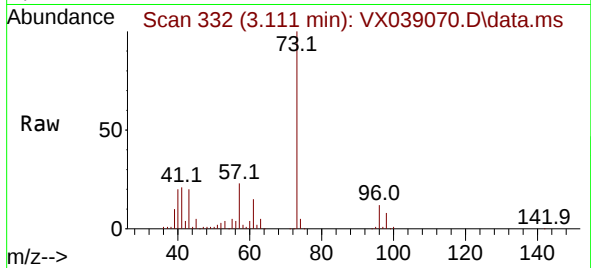
#19
Methyl tert-butyl Ether
Concen: 51.608 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 286010
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

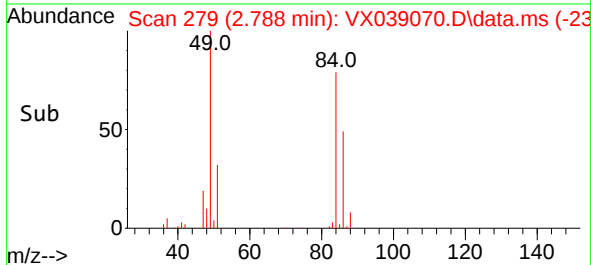
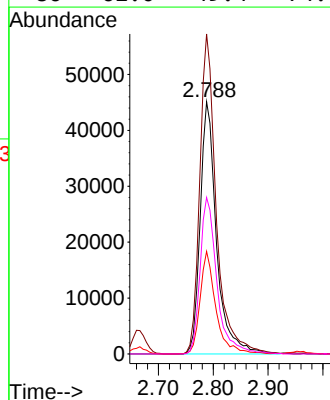
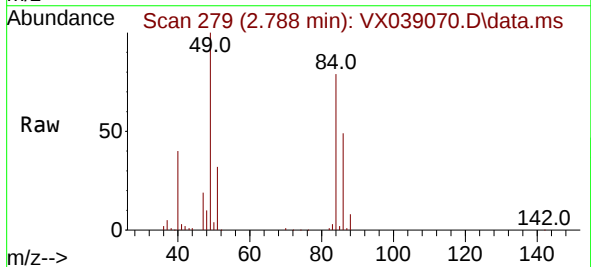
Manual Integrations
APPROVED

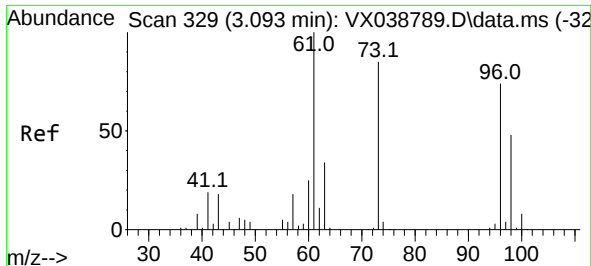
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023



#20
Methylene Chloride
Concen: 47.975 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

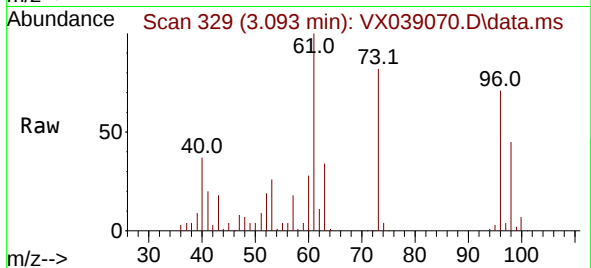
Tgt Ion: 84 Resp: 93784
Ion Ratio Lower Upper
84 100
49 126.9 103.6 155.4
51 40.6 33.8 50.6
86 62.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 50.707 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

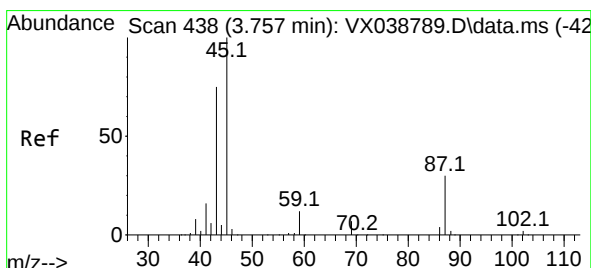
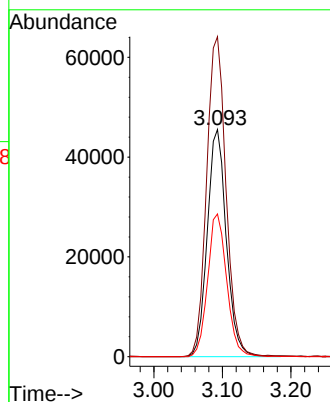
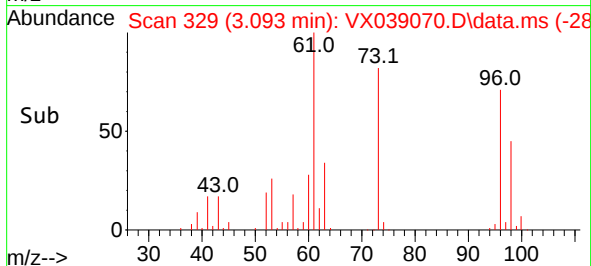
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



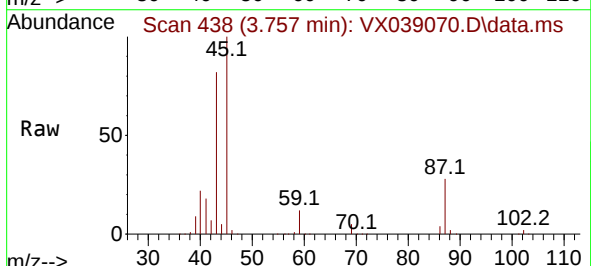
Tgt Ion: 96 Resp: 8816
Ion Ratio Lower Upper
96 100
61 140.9 119.2 178.8
98 62.9 48.7 73.1

Manual Integrations
APPROVED

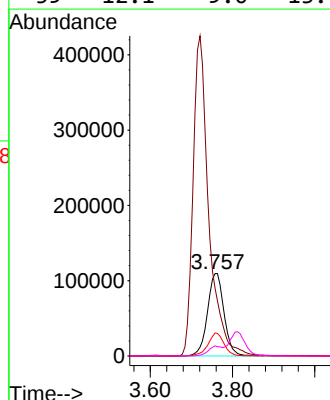
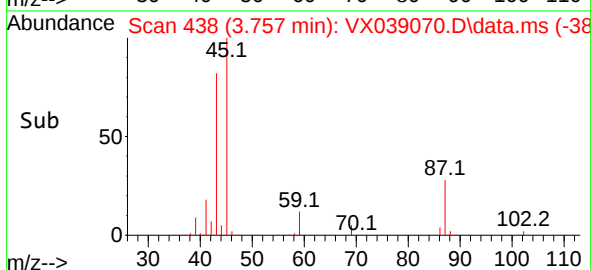
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023

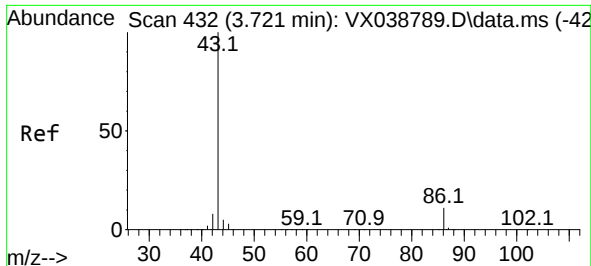


#22
Diisopropyl ether
Concen: 52.849 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59



Tgt Ion: 45 Resp: 305866
Ion Ratio Lower Upper
45 100
43 81.7 69.7 104.5
87 28.0 20.8 31.2
59 12.1 9.0 13.4





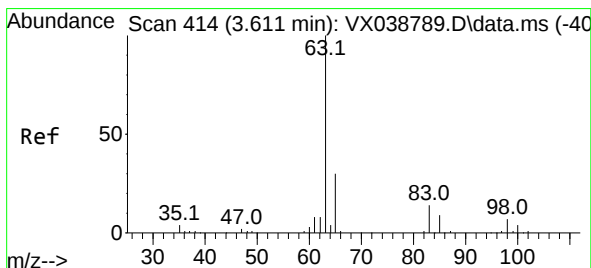
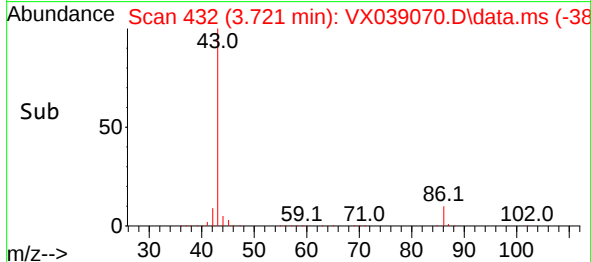
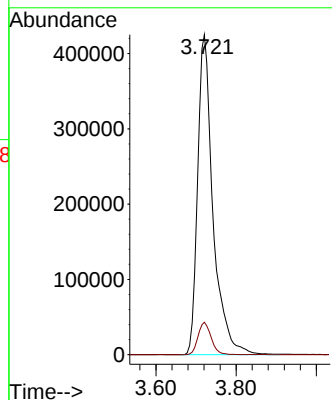
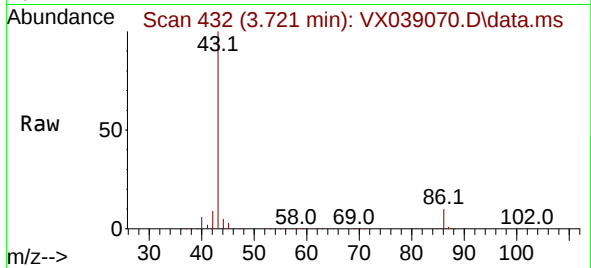
#23
 Vinyl Acetate
 Concen: 271.335 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX039070.D
 Acq: 30 Nov 2023 15:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 113097
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

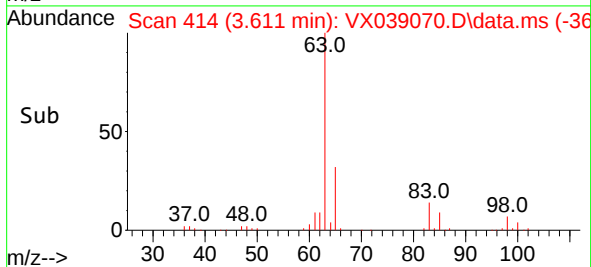
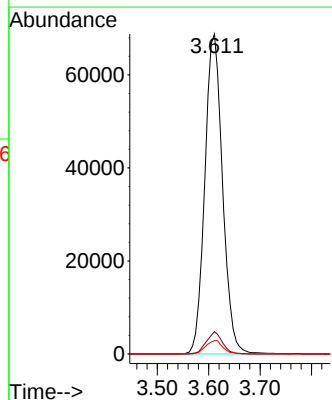
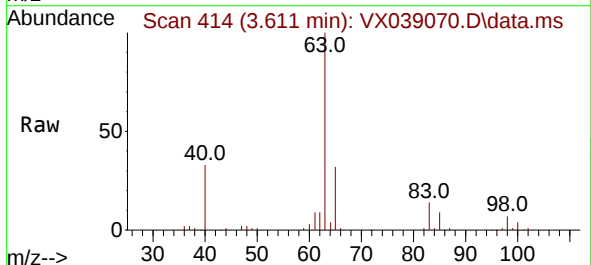
Manual Integrations
 APPROVED

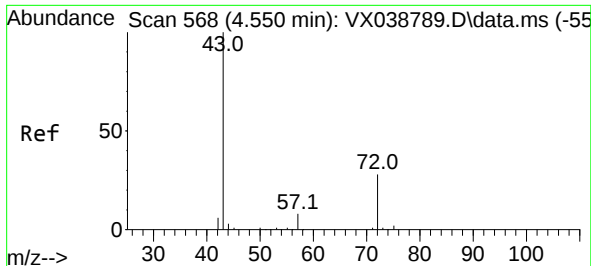
Reviewed By :John Carlone 12/01/2023
 Supervised By :Mahesh Dadoda 12/01/2023



#24
 1,1-Dichloroethane
 Concen: 50.945 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX039070.D
 Acq: 30 Nov 2023 15:59

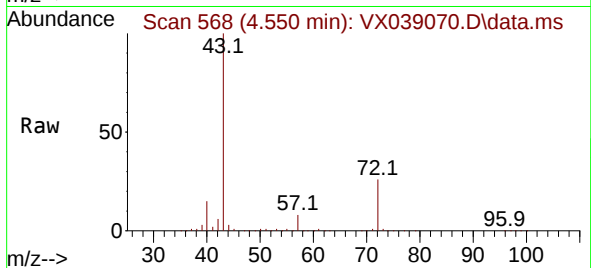
Tgt Ion: 63 Resp: 164880
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 4.1 2.1 6.5





#25
2-Butanone
Concen: 252.639 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

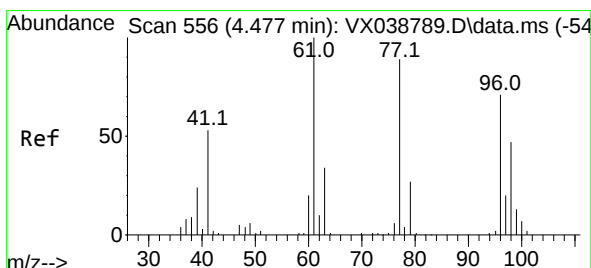
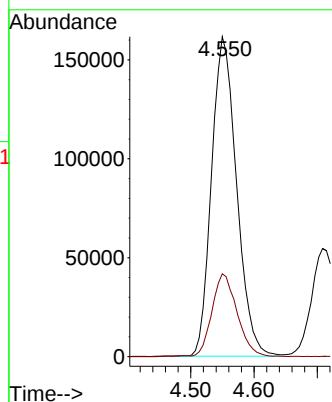
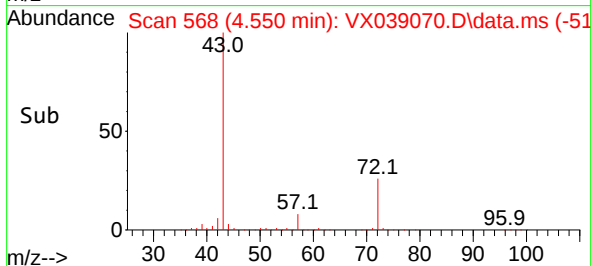
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 44428
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2

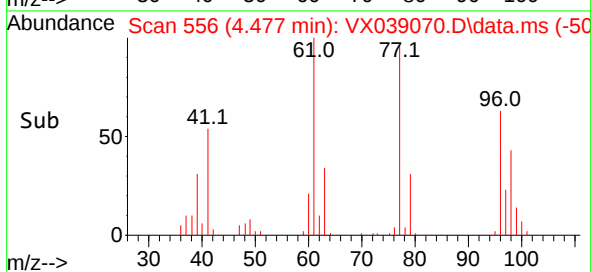
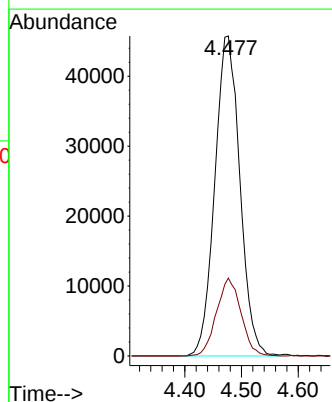
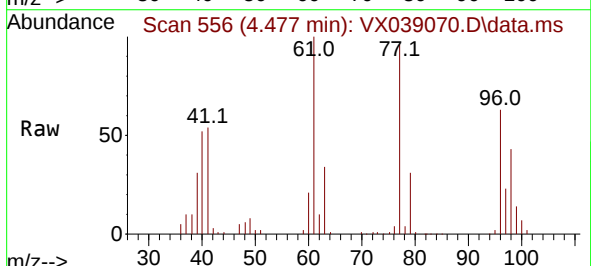
Manual Integrations
APPROVED

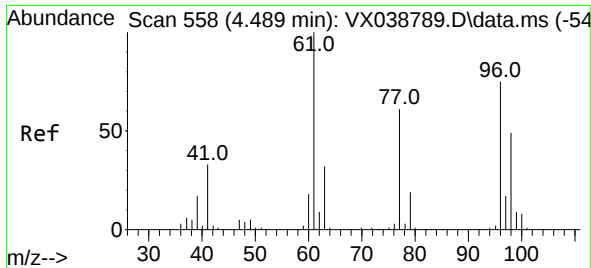
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023



#26
2,2-Dichloropropane
Concen: 49.987 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

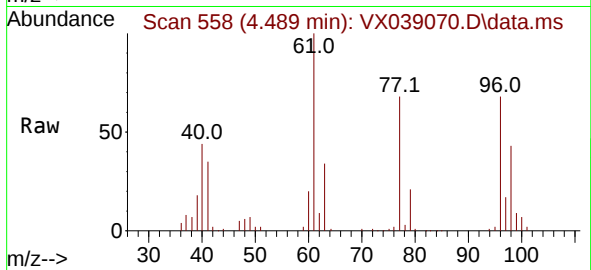
Tgt Ion: 77 Resp: 140332
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 50.281 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX039070.D
 Acq: 30 Nov 2023 15:59

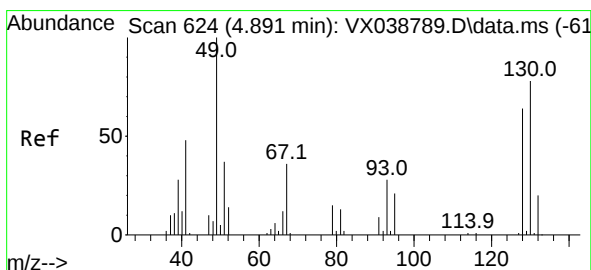
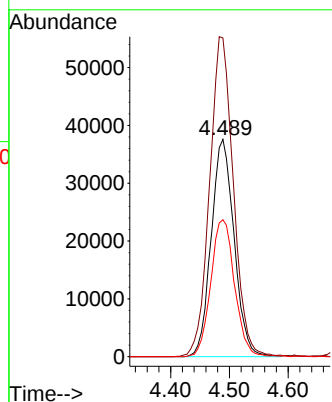
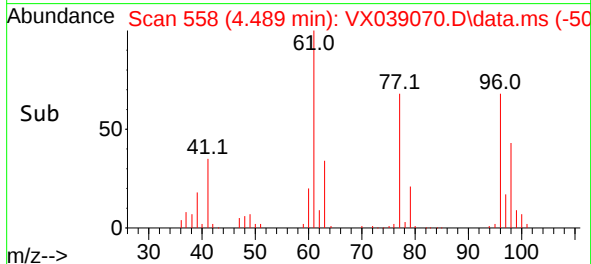
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 101899
 Ion Ratio Lower Upper
 96 100
 61 152.6 0.0 312.2
 98 65.4 0.0 129.0

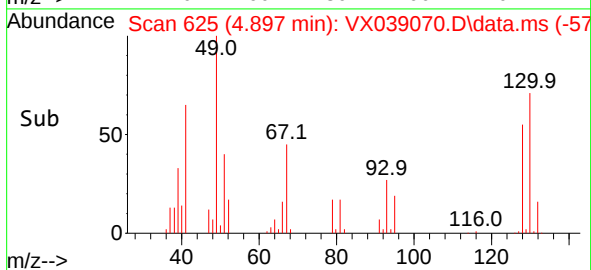
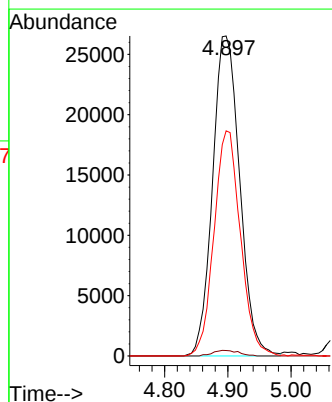
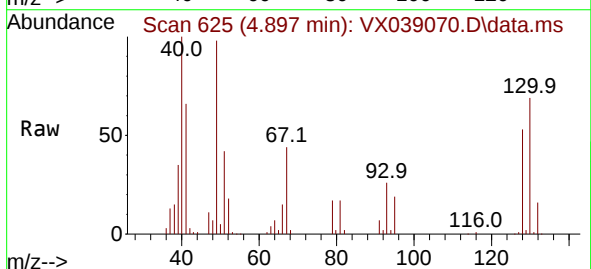
Manual Integrations
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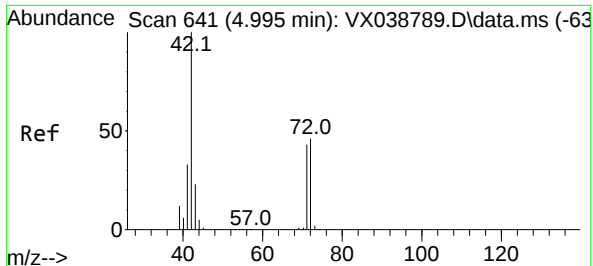
Reviewed By :John Carlone 12/01/2023
 Supervised By :Mahesh Dadoda 12/01/2023



#28
 Bromochloromethane
 Concen: 50.916 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX039070.D
 Acq: 30 Nov 2023 15:59

Tgt Ion: 49 Resp: 79118
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 68.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 258.106 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX039070.D

Acq: 30 Nov 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 28819

Ion Ratio Lower Upper

42 100

72 43.4 34.2 51.4

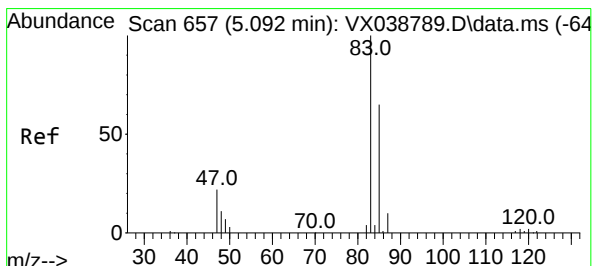
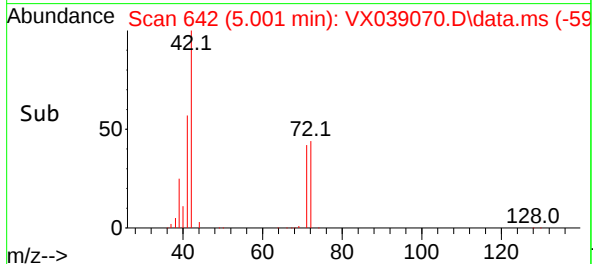
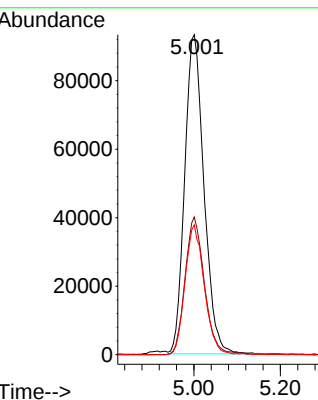
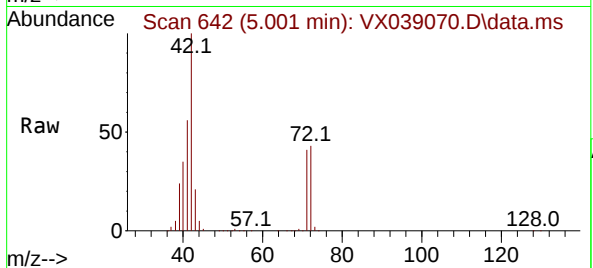
71 40.5 32.2 48.2

Manual Integrations

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Reviewed By :John Carlone 12/01/2023

Supervised By :Mahesh Dadoda 12/01/2023



#30

Chloroform

Concen: 51.841 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX039070.D

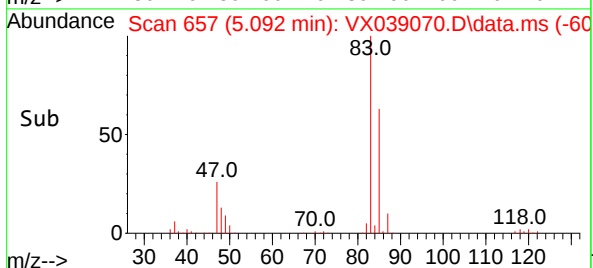
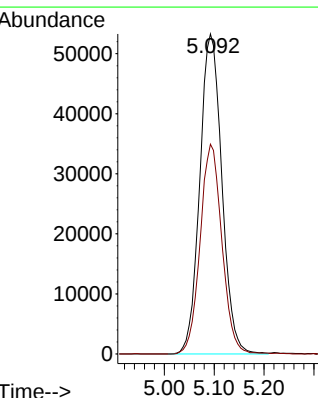
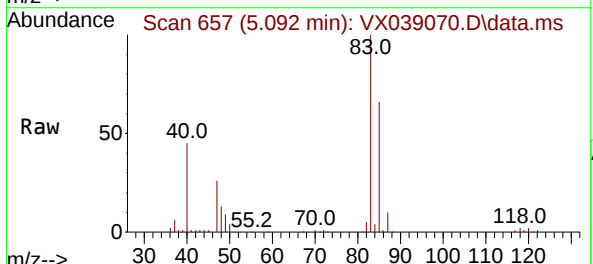
Acq: 30 Nov 2023 15:59

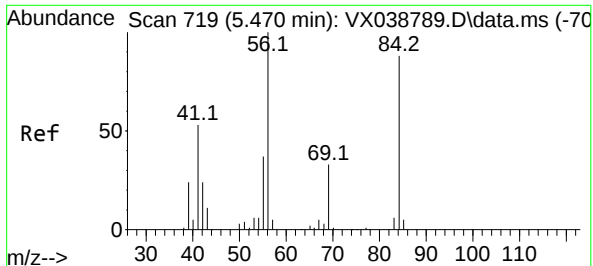
Tgt Ion: 83 Resp: 163833

Ion Ratio Lower Upper

83 100

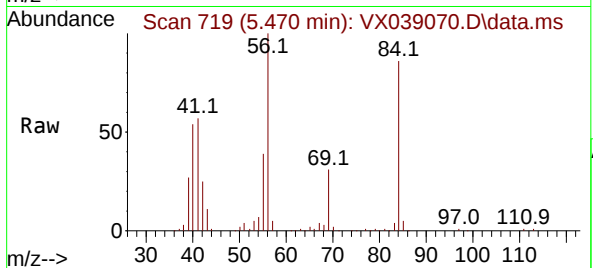
85 65.5 50.3 75.5





#31
Cyclohexane
Concen: 52.566 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

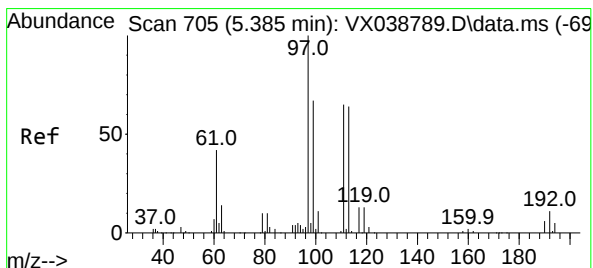
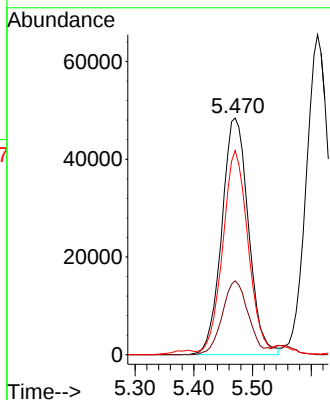
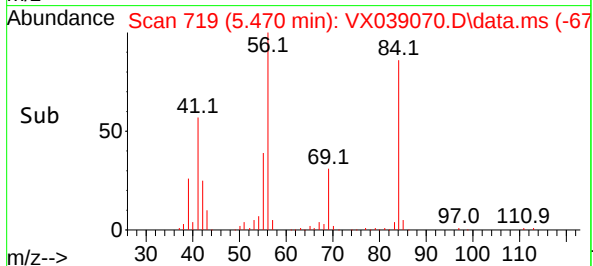
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 152880
Ion Ratio Lower Upper
56 100
69 31.2 23.4 35.2
84 84.6 65.9 98.9

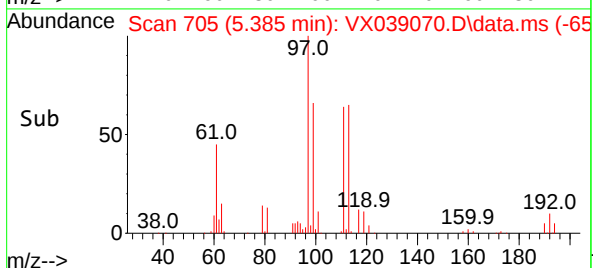
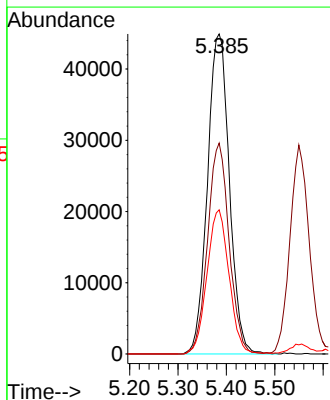
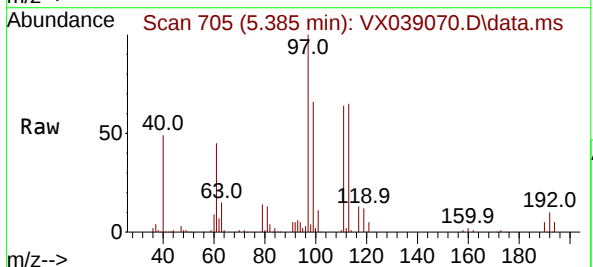
Manual Integrations
APPROVED

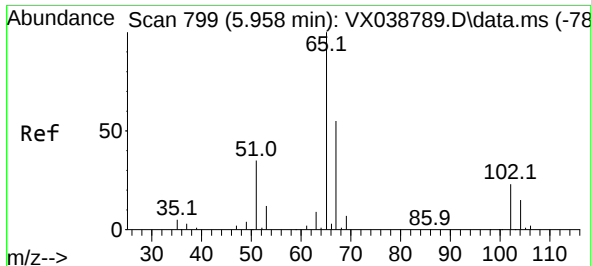
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023



#32
1,1,1-Trichloroethane
Concen: 51.601 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

Tgt Ion: 97 Resp: 141248
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 45.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.670 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX039070.D

Acq: 30 Nov 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 103220

Ion Ratio Lower Upper

65 100

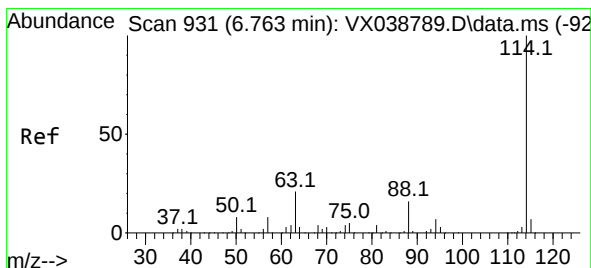
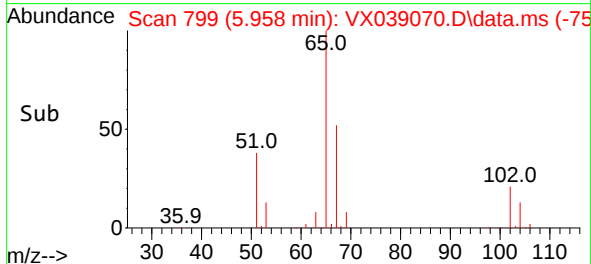
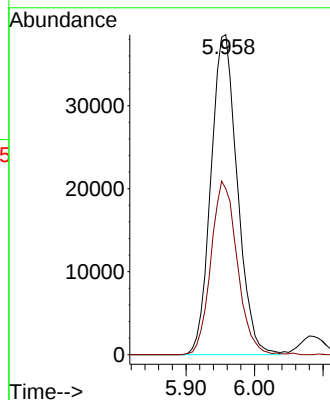
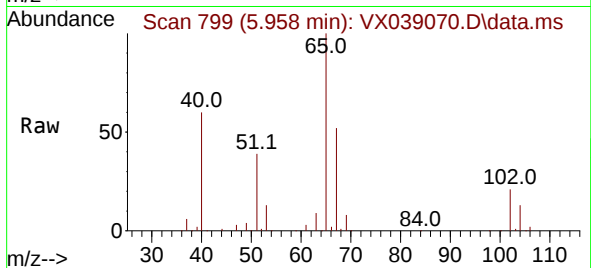
67 54.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2023

Supervised By :Mahesh Dadoda 12/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX039070.D

Acq: 30 Nov 2023 15:59

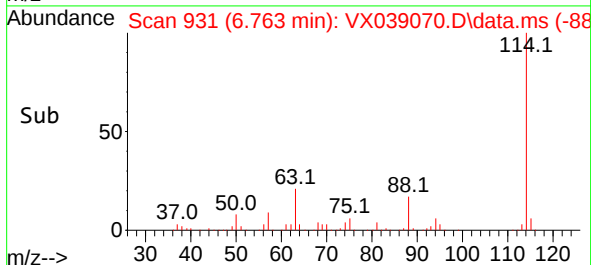
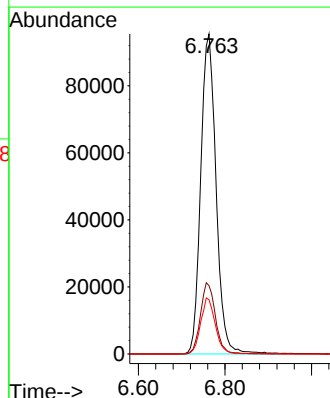
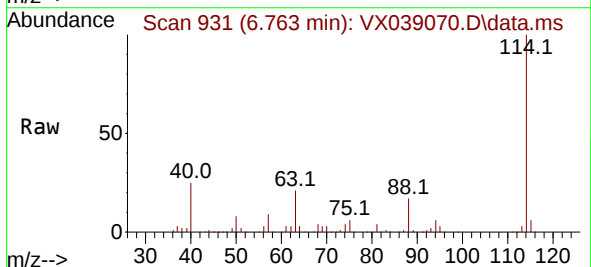
Tgt Ion:114 Resp: 234410

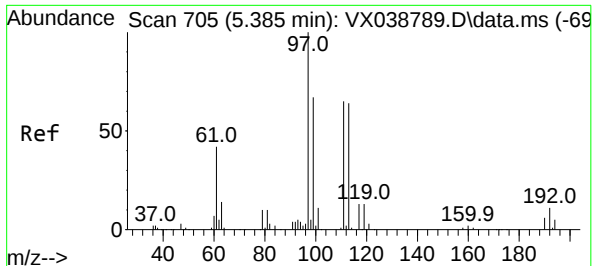
Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.0

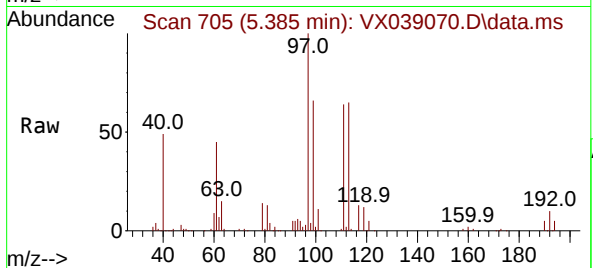
88 17.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.566 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

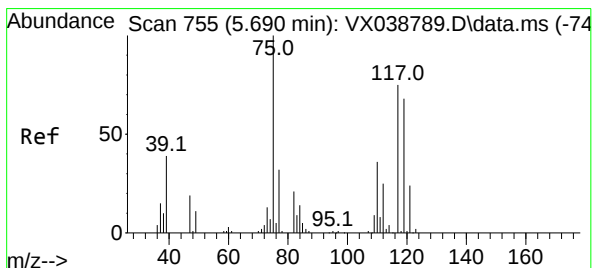
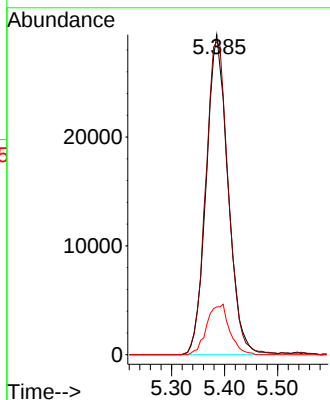
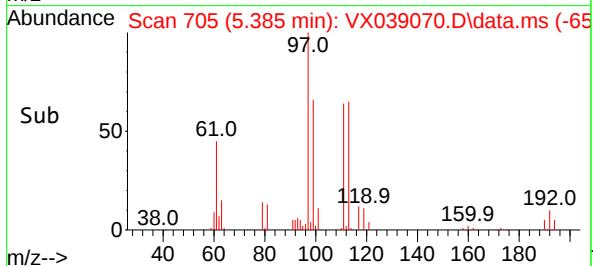
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 83914
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 16.4 13.3 19.9

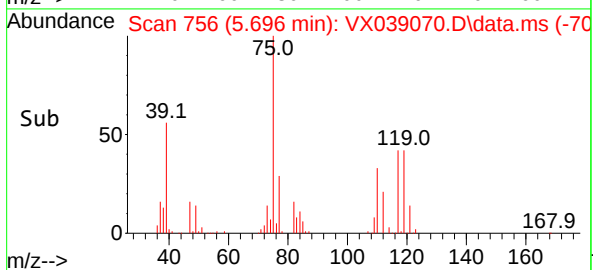
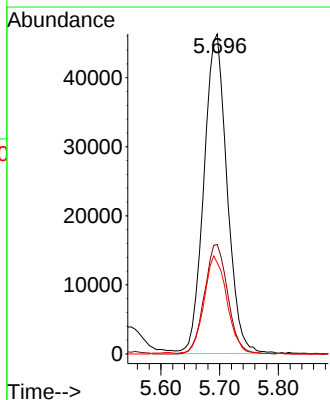
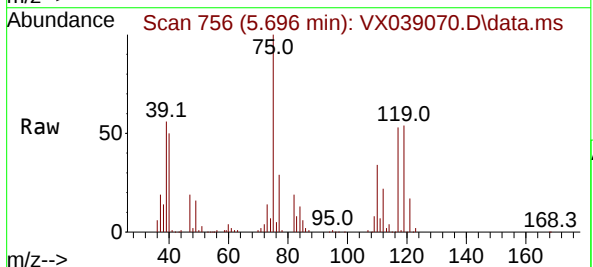
Manual Integrations
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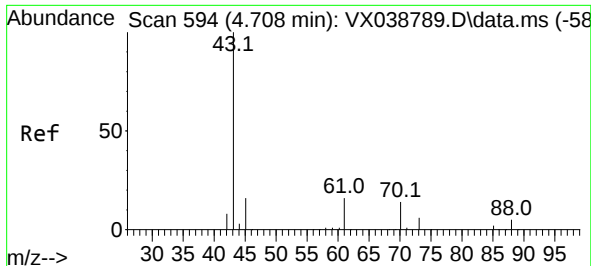
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023



#36
1,1-Dichloropropene
Concen: 52.222 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

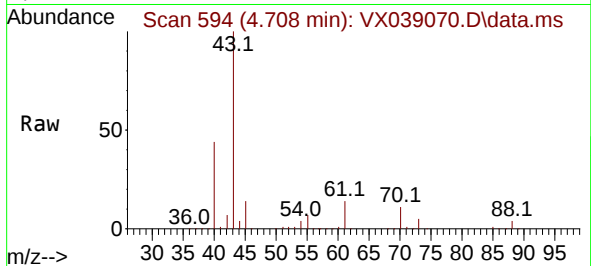
Tgt Ion: 75 Resp: 126713
Ion Ratio Lower Upper
75 100
110 34.6 17.0 50.9
77 30.2 24.7 37.1





#37
Ethyl Acetate
Concen: 50.228 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

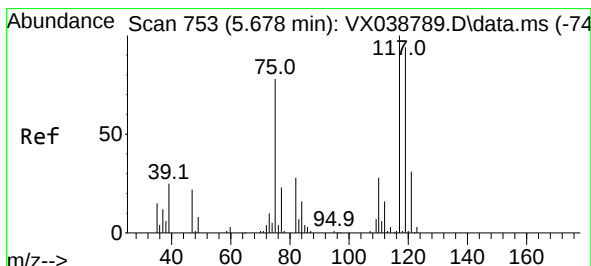
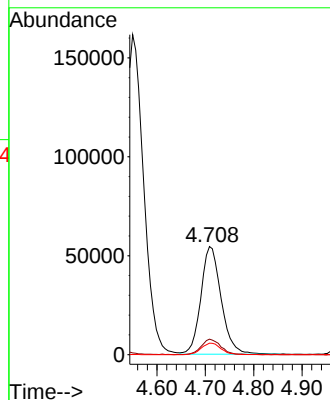
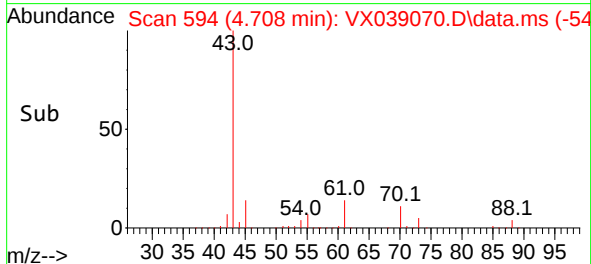
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 158784
Ion Ratio Lower Upper
43 100
61 14.1 10.6 16.0
70 10.4 8.3 12.5

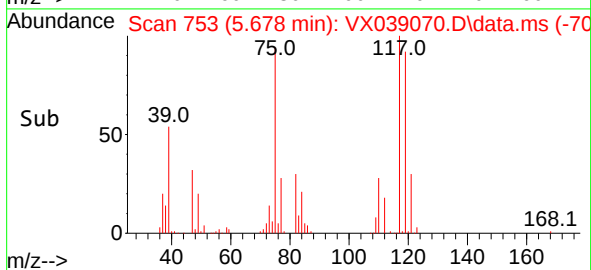
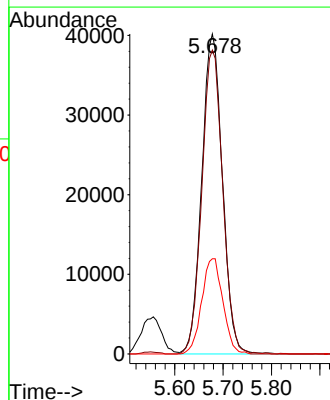
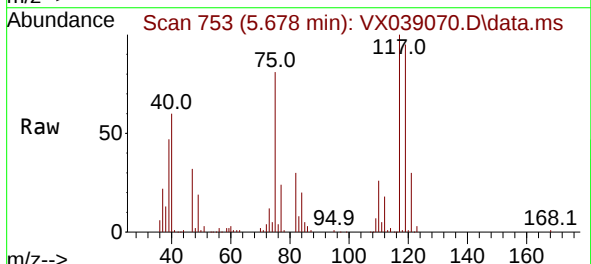
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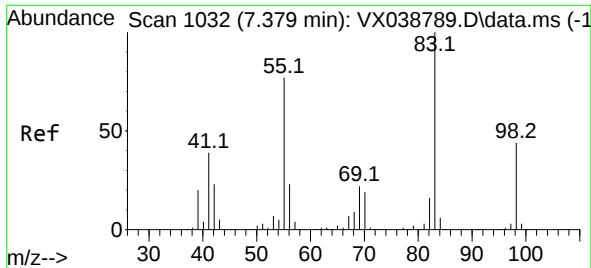
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023



#38
Carbon Tetrachloride
Concen: 53.130 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

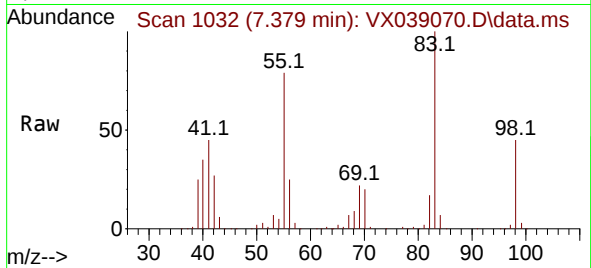
Tgt Ion:117 Resp: 119146
Ion Ratio Lower Upper
117 100
119 94.8 78.2 117.2
121 29.8 24.4 36.6





#39
Methylcyclohexane
Concen: 50.431 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

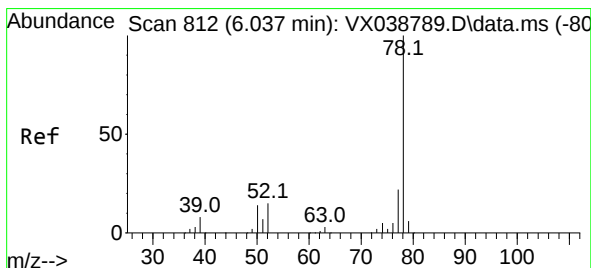
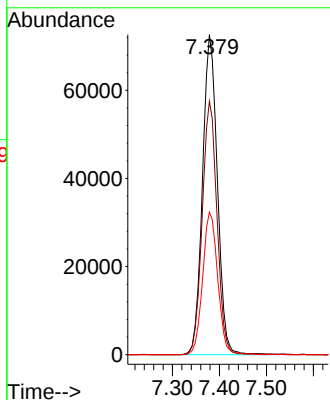
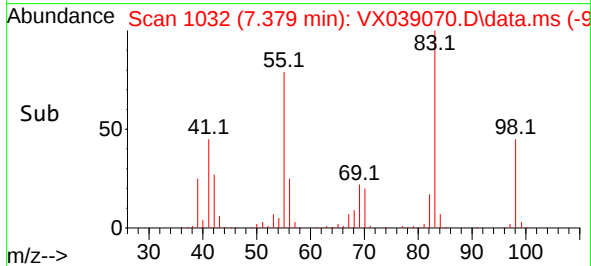
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



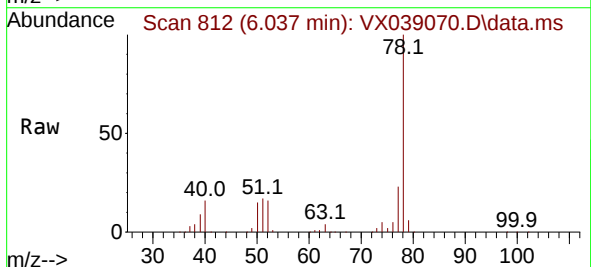
Tgt Ion: 83 Resp: 159614
Ion Ratio Lower Upper
83 100
55 79.2 64.6 97.0
98 44.6 36.7 55.1

Manual Integrations
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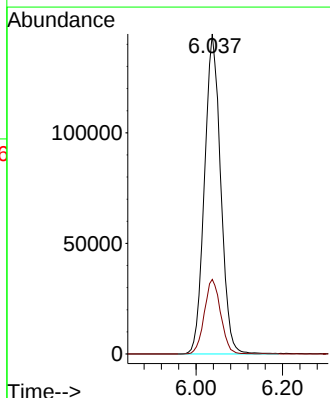
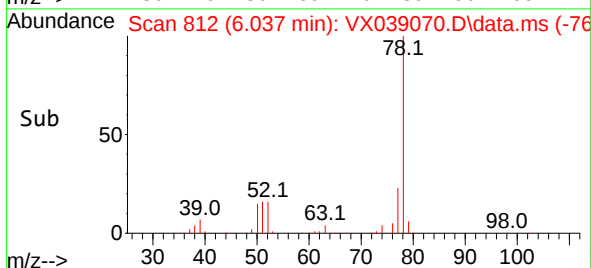
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023

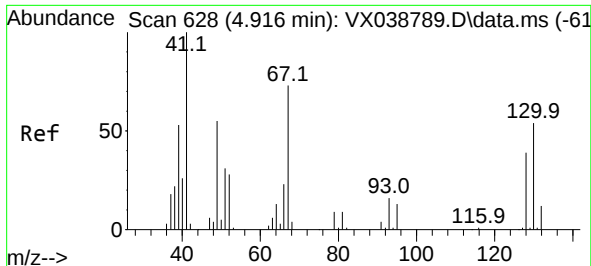


#40
Benzene
Concen: 52.296 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59



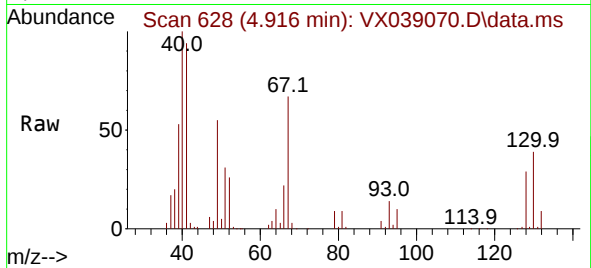
Tgt Ion: 78 Resp: 375308
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9





#41
Methacrylonitrile
Concen: 53.256 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

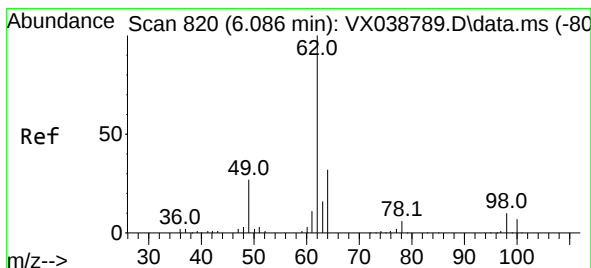
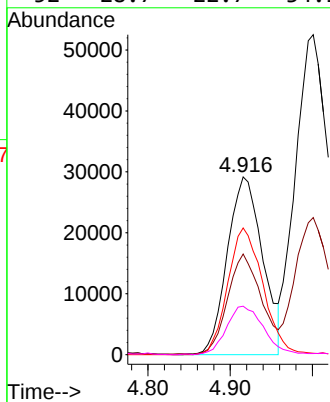
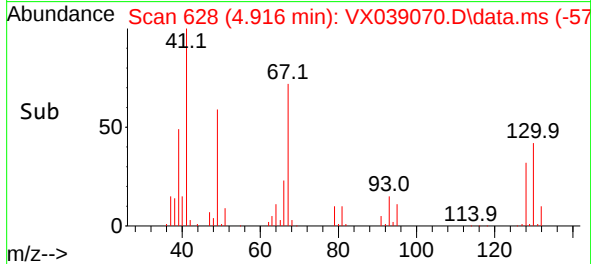
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 8731
Ion Ratio Lower Upper
41 100
39 53.9 45.2 67.8
67 71.2 52.6 78.8
52 28.7 22.7 34.1

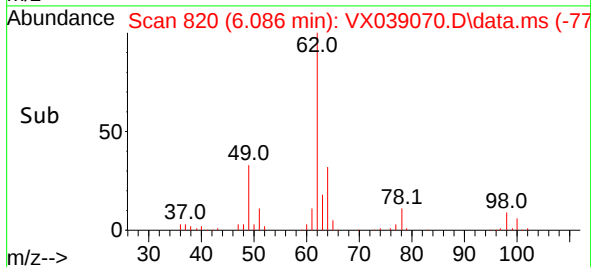
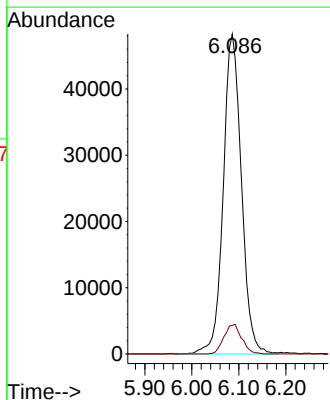
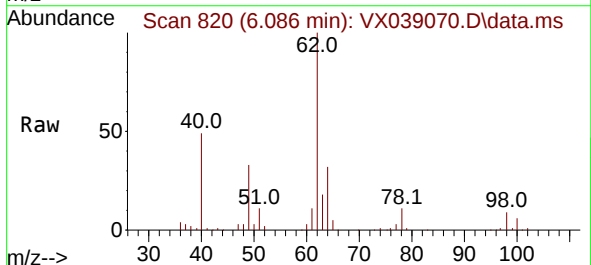
Manual Integrations
APPROVED

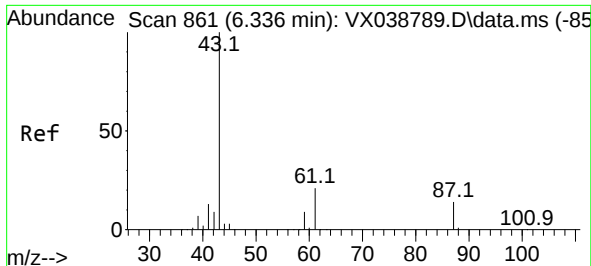
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023



#42
1,2-Dichloroethane
Concen: 54.569 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

Tgt Ion: 62 Resp: 129749
Ion Ratio Lower Upper
62 100
98 9.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 50.863 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX039070.D

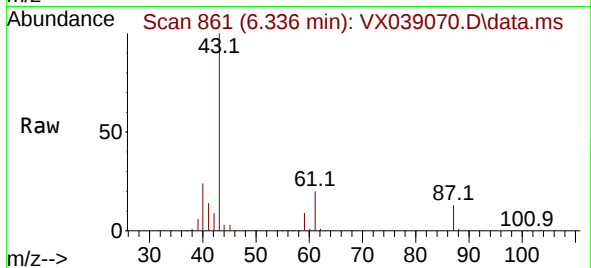
Acq: 30 Nov 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



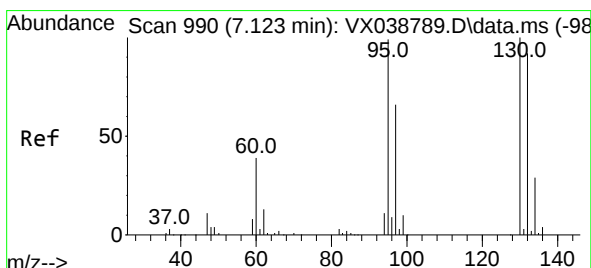
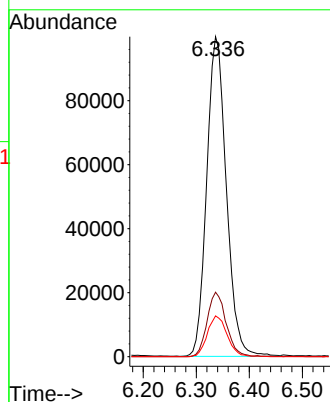
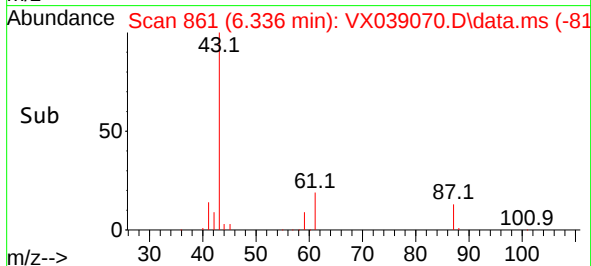
Tgt Ion:	43	Resp:	25696
Ion Ratio	Lower	Upper	
43	100		
61	19.5	15.2	22.8
87	12.8	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2023

Supervised By :Mahesh Dadoda 12/01/2023



#44

Trichloroethene

Concen: 53.601 ug/l

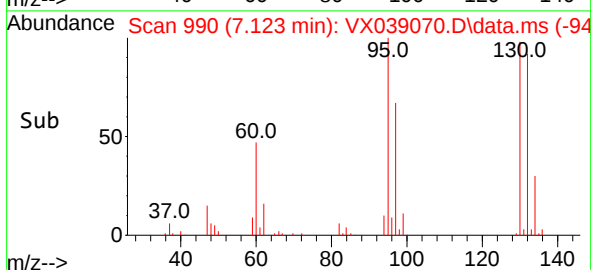
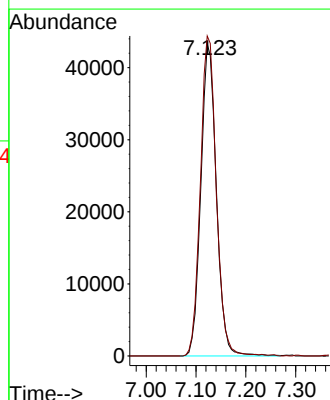
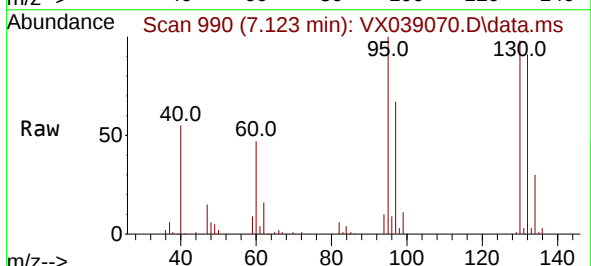
RT: 7.123 min Scan# 990

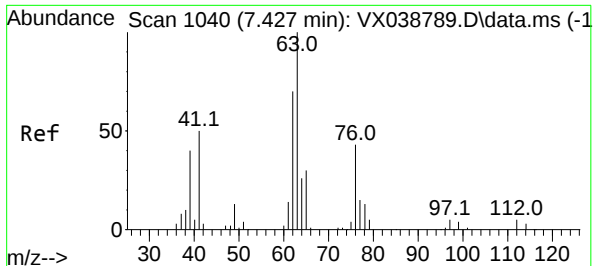
Delta R.T. -0.000 min

Lab File: VX039070.D

Acq: 30 Nov 2023 15:59

Tgt Ion:	130	Resp:	93633
Ion Ratio	Lower	Upper	
130	100		
95	102.5	0.0	204.4





#45

1,2-Dichloropropane

Concen: 51.764 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039070.D

Acq: 30 Nov 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 99970

Ion Ratio Lower Upper

63 100

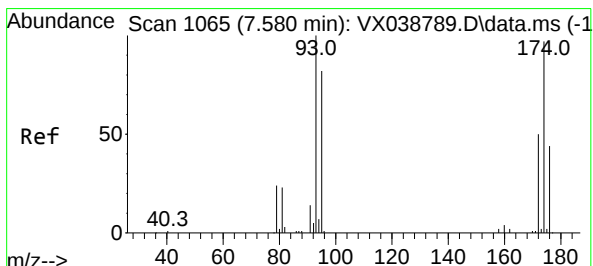
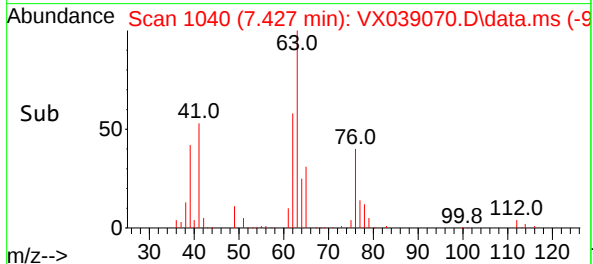
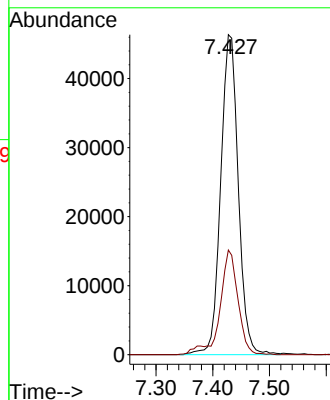
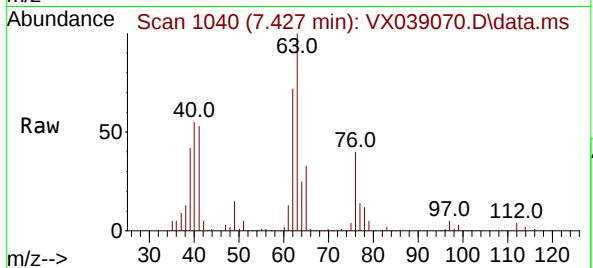
65 32.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2023

Supervised By :Mahesh Dadoda 12/01/2023



#46

Dibromomethane

Concen: 52.443 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX039070.D

Acq: 30 Nov 2023 15:59

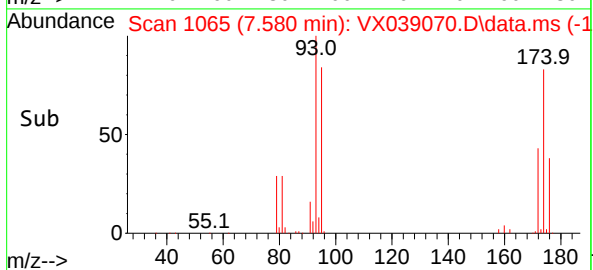
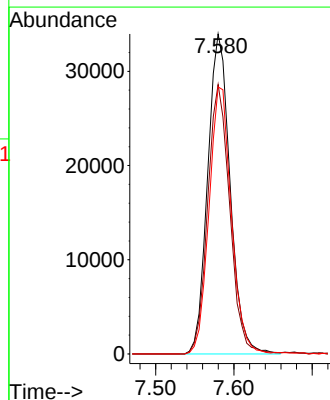
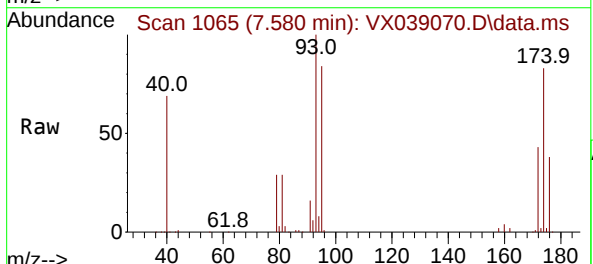
Tgt Ion: 93 Resp: 67543

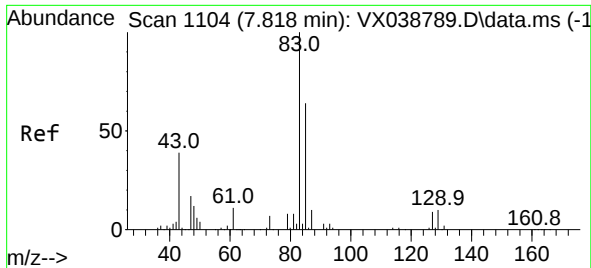
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

174 82.8 69.4 104.0





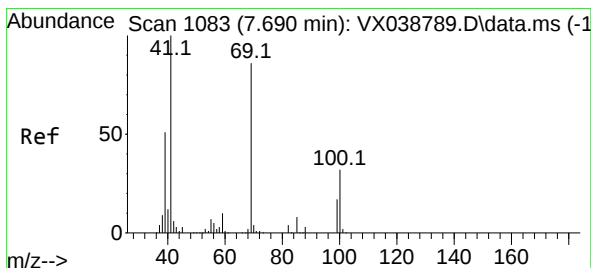
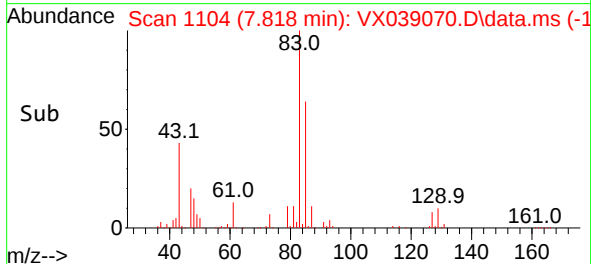
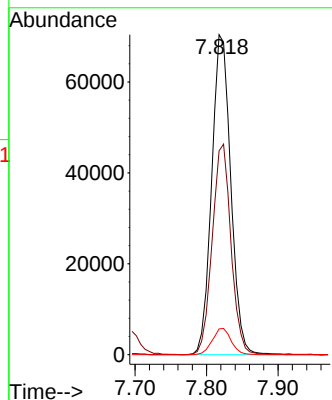
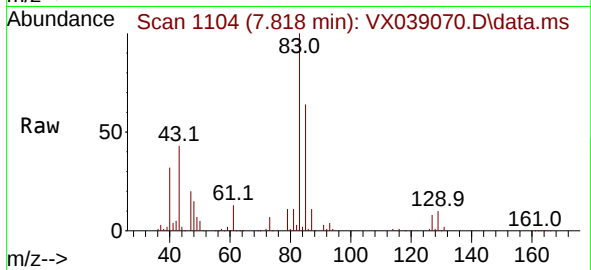
#47
Bromodichloromethane
Concen: 51.103 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 13063
Ion Ratio Lower Upper
83 100
85 63.7 49.8 74.6
127 8.0 7.1 10.7

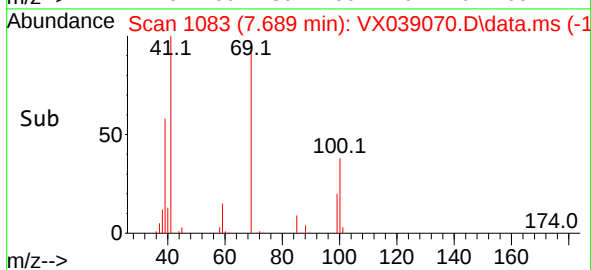
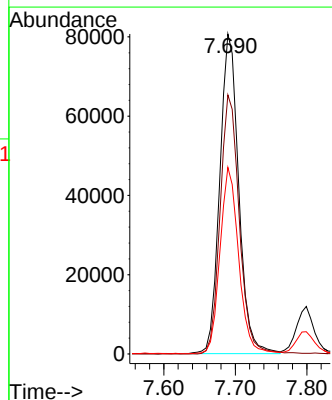
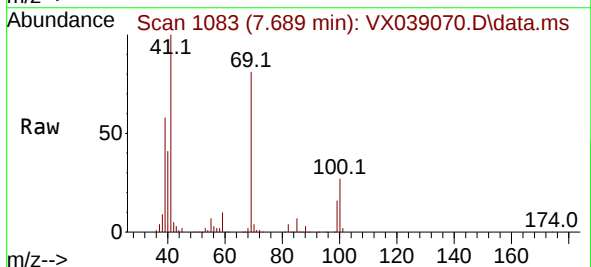
Manual Integrations
APPROVED

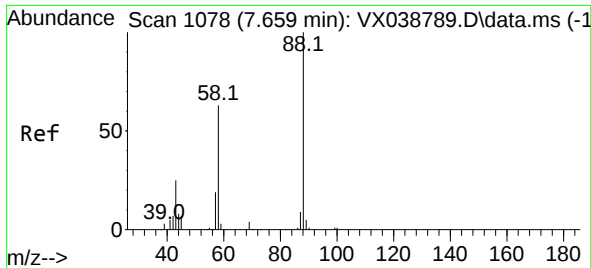
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023



#48
Methyl methacrylate
Concen: 60.658 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

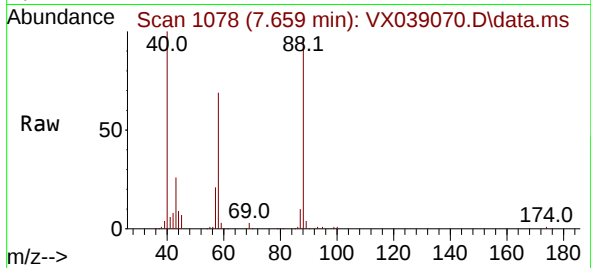
Tgt Ion: 41 Resp: 148688
Ion Ratio Lower Upper
41 100
69 82.0 59.2 88.8
39 57.1 47.7 71.5





#49
1,4-Dioxane
Concen: 962.878 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

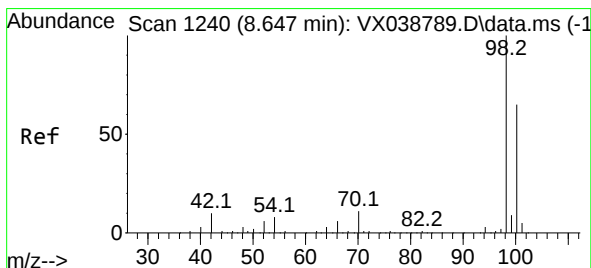
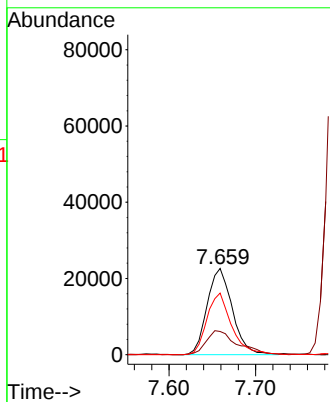
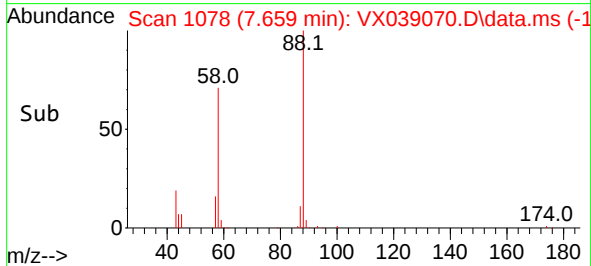
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 45662
Ion Ratio Lower Upper
88 100
43 34.3 0.0 0.0
58 70.5 60.1 90.1

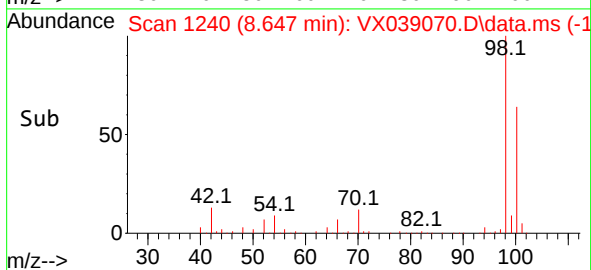
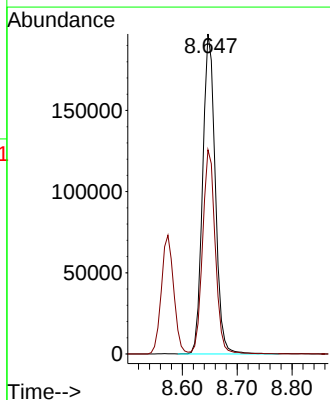
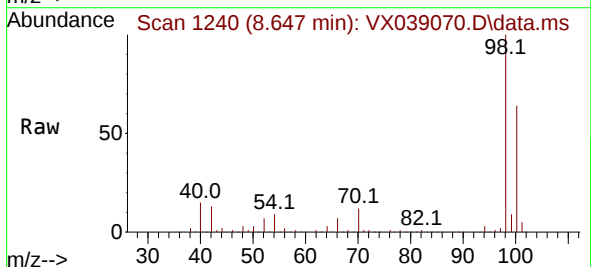
Manual Integrations
APPROVED

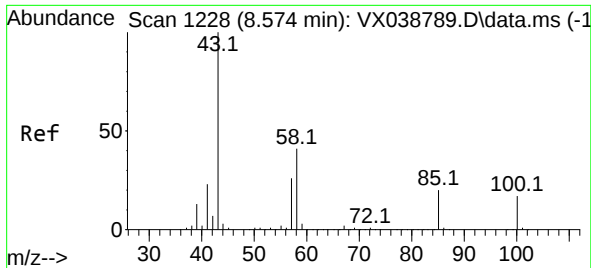
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023



#50
Toluene-d8
Concen: 48.547 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

Tgt Ion: 98 Resp: 314457
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7





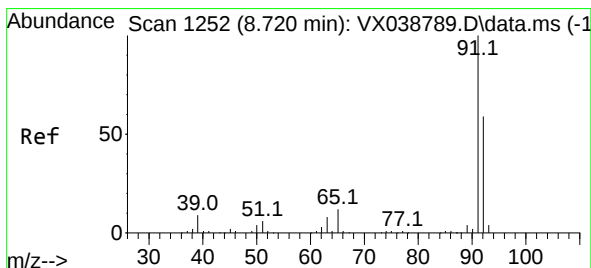
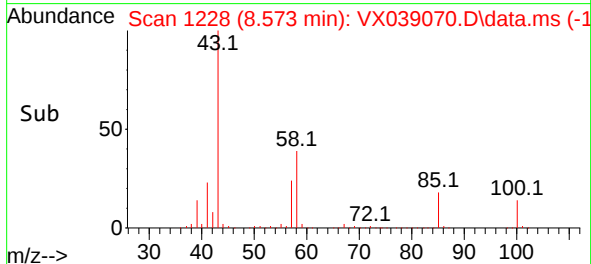
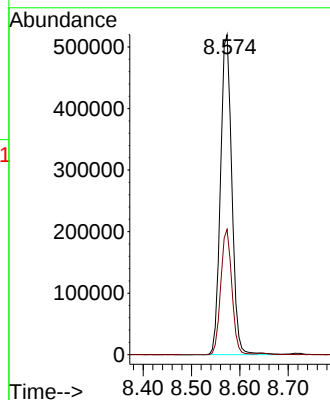
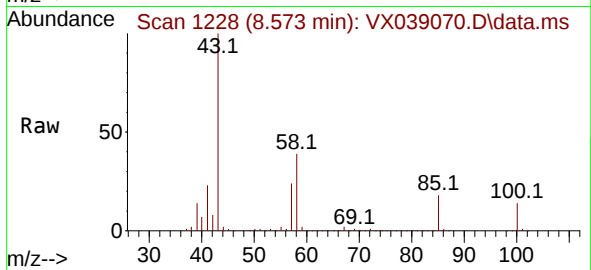
#51
4-Methyl-2-Pentanone
Concen: 261.766 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 84513
Ion Ratio Lower Upper
43 100
58 38.4 30.4 45.6

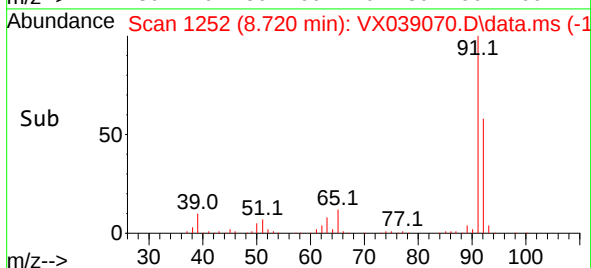
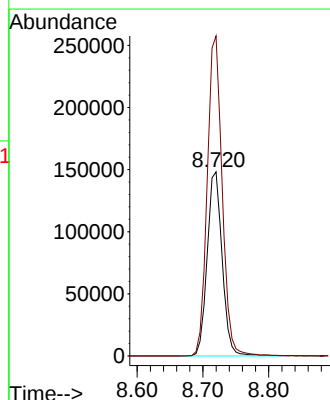
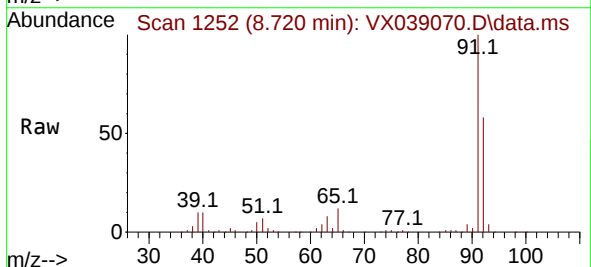
Manual Integrations
APPROVED

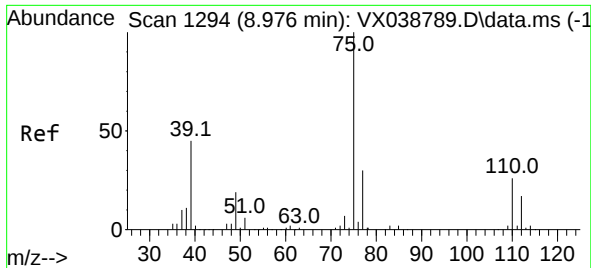
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023



#52
Toluene
Concen: 52.721 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

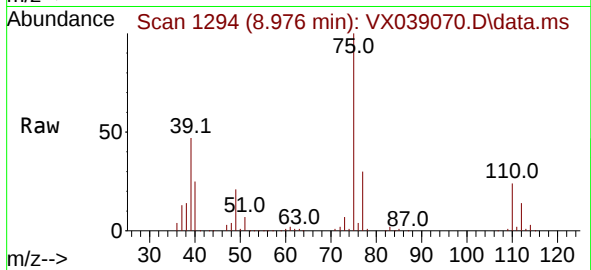
Tgt Ion: 92 Resp: 234791
Ion Ratio Lower Upper
92 100
91 173.6 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 49.827 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

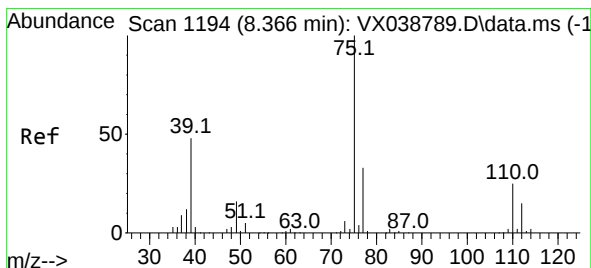
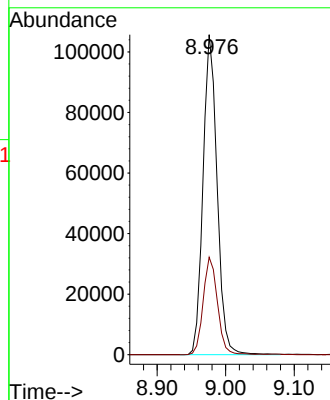
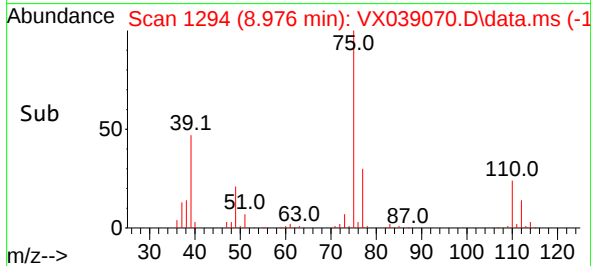
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



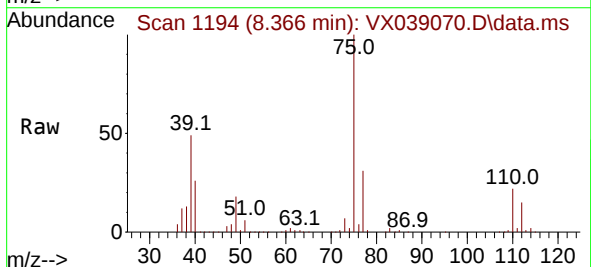
Tgt Ion: 75 Resp: 15136
Ion Ratio Lower Upper
75 100
77 30.5 25.7 38.5

Manual Integrations
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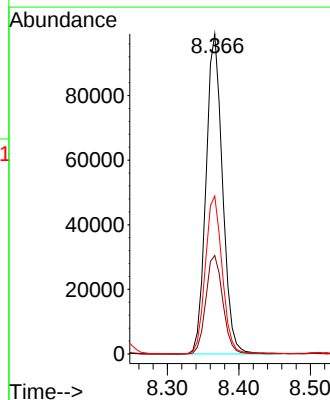
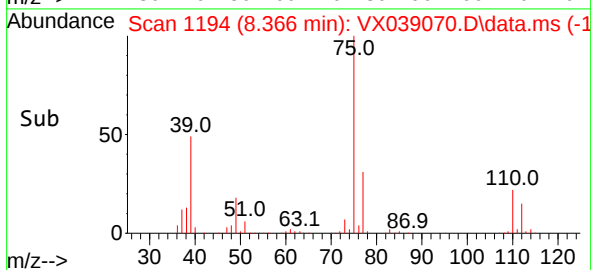
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023

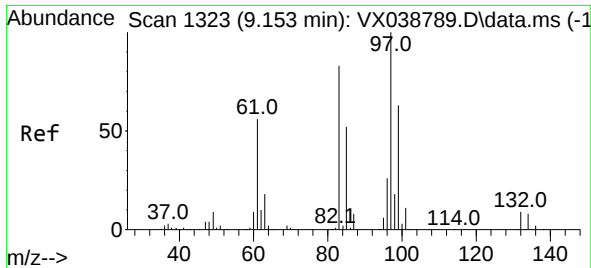


#54
cis-1,3-Dichloropropene
Concen: 50.708 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59



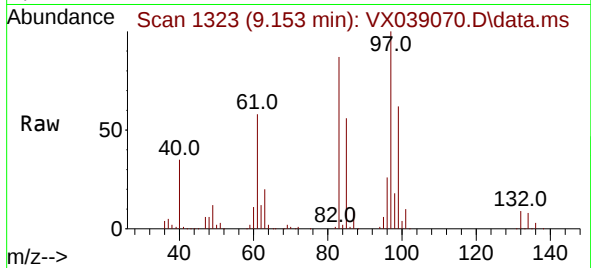
Tgt Ion: 75 Resp: 15911
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9
39 49.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 51.787 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

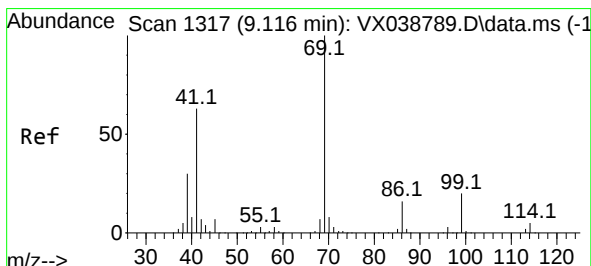
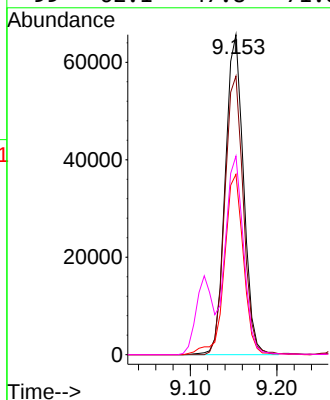
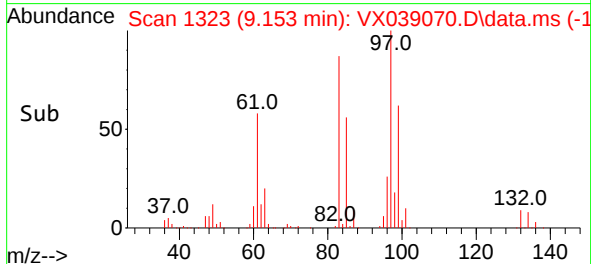
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



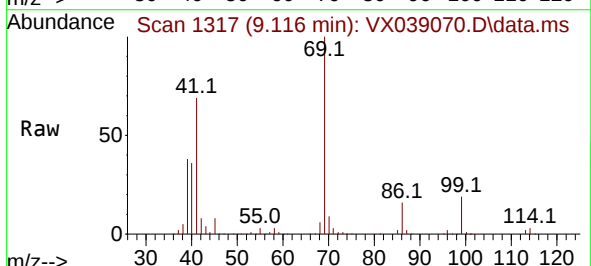
Tgt Ion:	97	Resp:	9623
Ion Ratio	100	Lower	Upper
97	100		
83	87.0	65.8	98.8
85	56.3	41.6	62.4
99	62.1	47.8	71.8

Manual Integrations
APPROVED

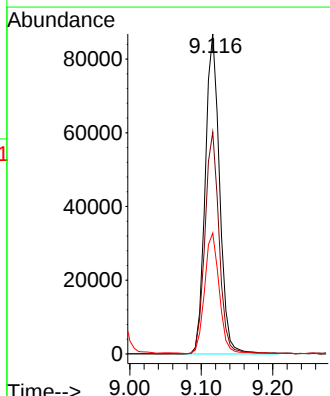
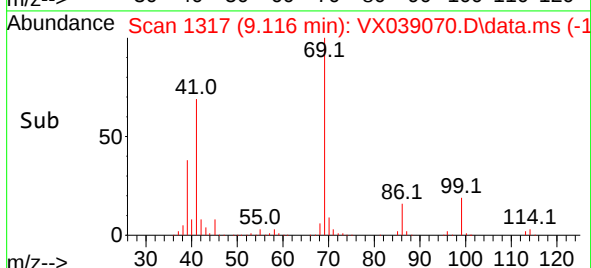
Reviewed By :John Carbone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023

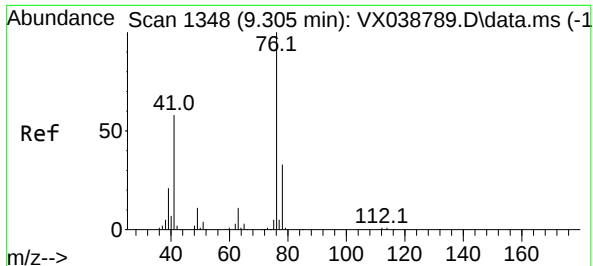


#56
Ethyl methacrylate
Concen: 38.554 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59



Tgt Ion:	69	Resp:	121217
Ion Ratio	100	Lower	Upper
69	100		
41	68.9	56.8	85.2
39	38.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 53.052 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039070.D

Acq: 30 Nov 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 163039

Ion Ratio Lower Upper

76 100

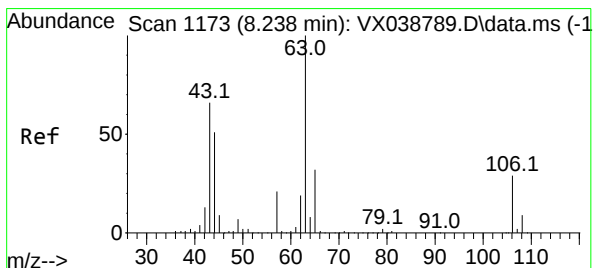
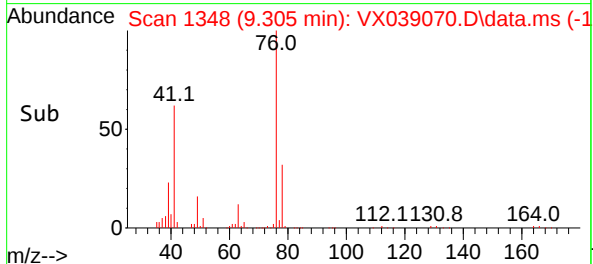
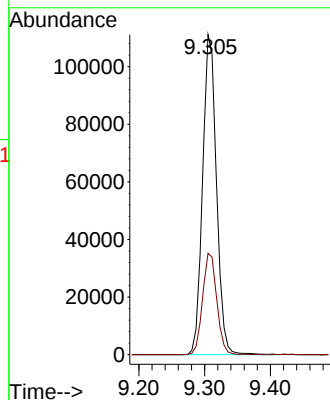
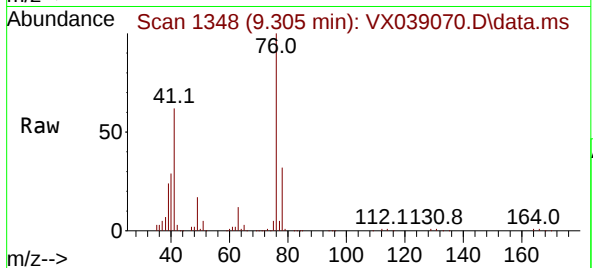
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2023

Supervised By :Mahesh Dadoda 12/01/2023



#58

2-Chloroethyl Vinyl ether

Concen: 233.778 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX039070.D

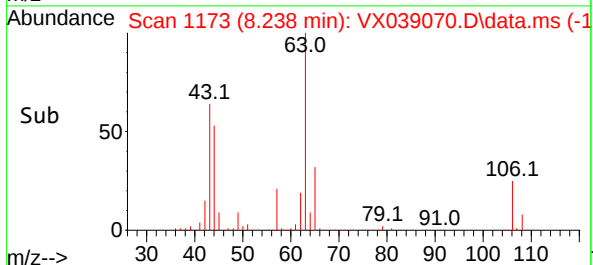
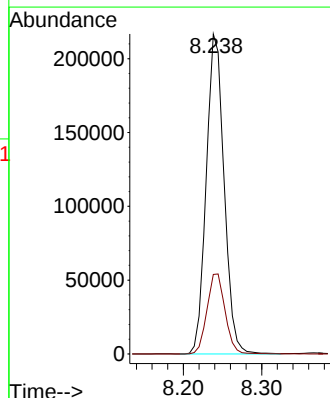
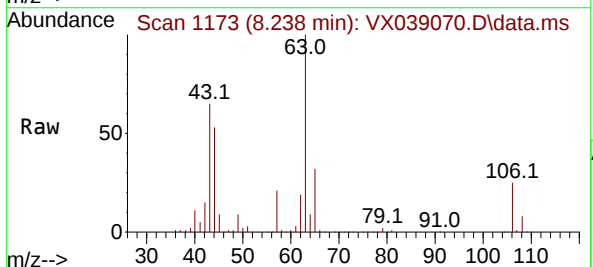
Acq: 30 Nov 2023 15:59

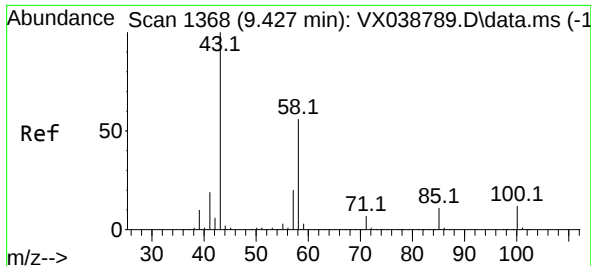
Tgt Ion: 63 Resp: 342399

Ion Ratio Lower Upper

63 100

106 25.4 22.5 33.7





#59

2-Hexanone

Concen: 263.868 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX039070.D

Acq: 30 Nov 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 682838

Ion Ratio Lower Upper

43 100

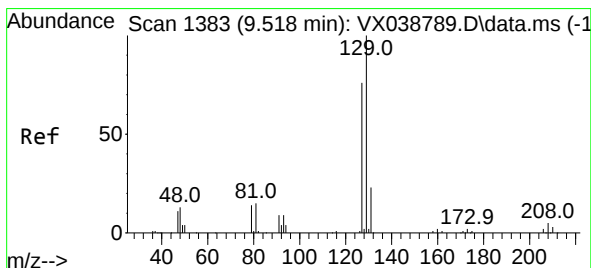
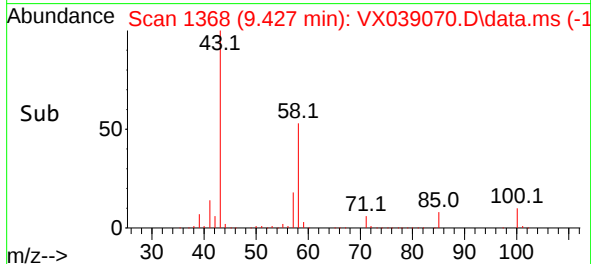
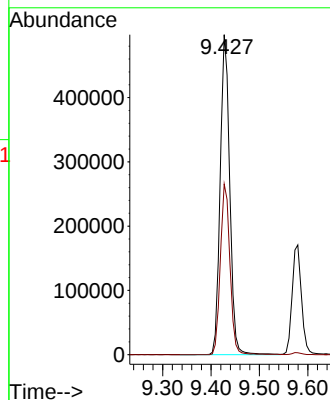
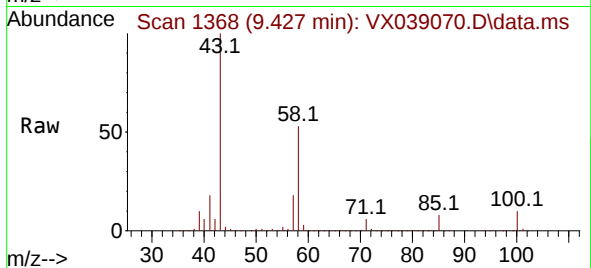
58 53.8 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2023

Supervised By :Mahesh Dadoda 12/01/2023



#60

Dibromochloromethane

Concen: 51.401 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX039070.D

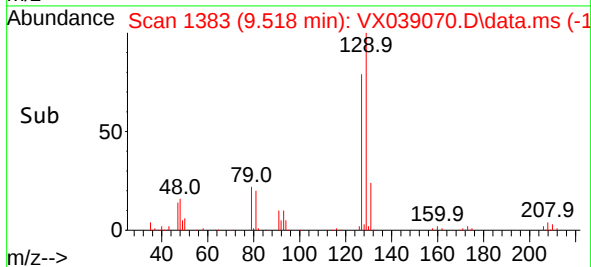
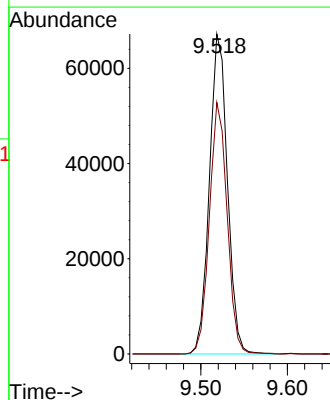
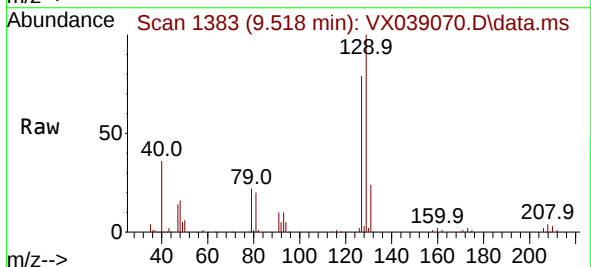
Acq: 30 Nov 2023 15:59

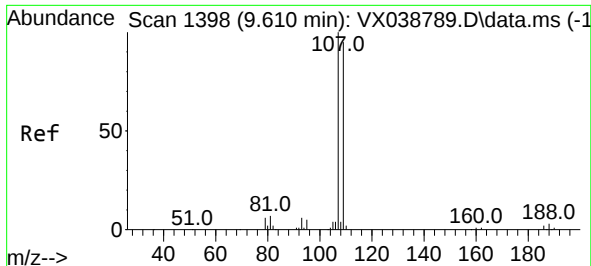
Tgt Ion:129 Resp: 97119

Ion Ratio Lower Upper

129 100

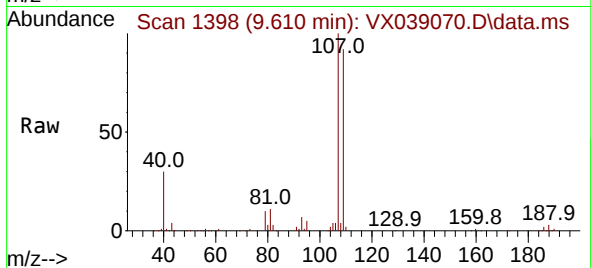
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 52.929 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

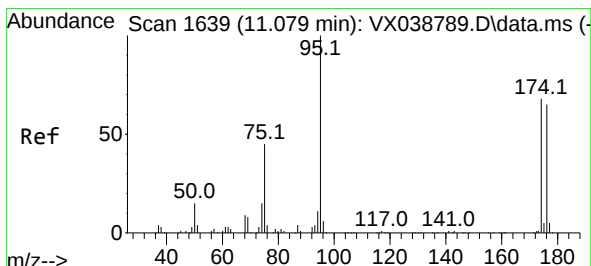
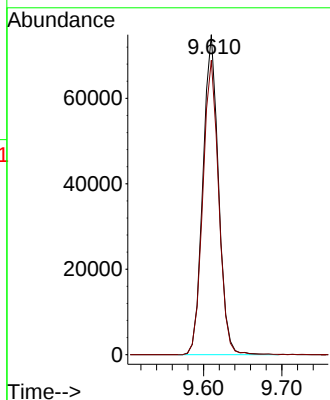
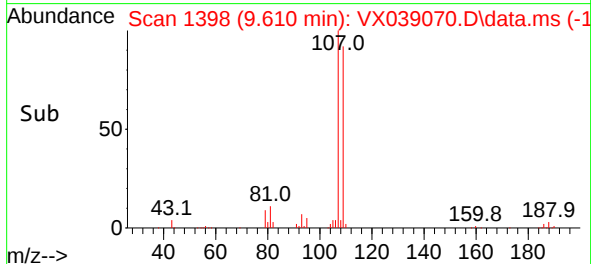
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



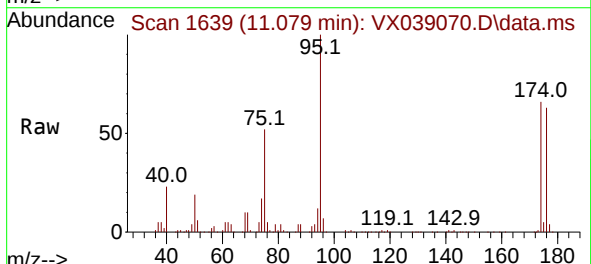
Tgt Ion:107 Resp: 10320
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8

Manual Integrations
APPROVED

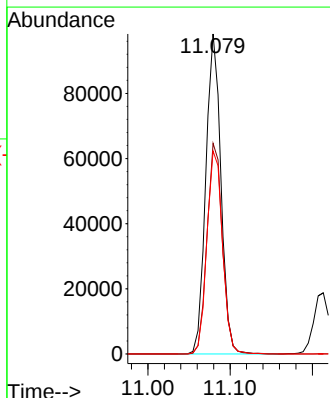
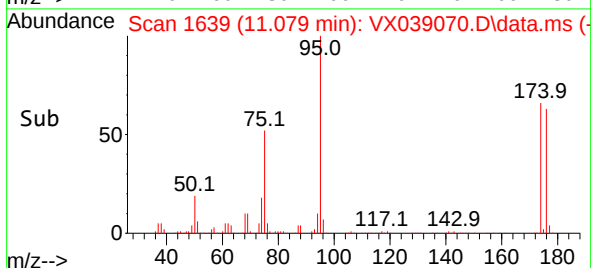
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023

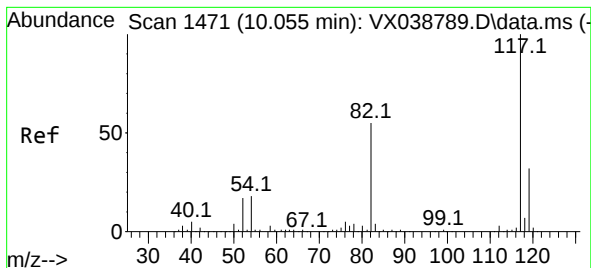


#62
4-Bromofluorobenzene
Concen: 48.258 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59



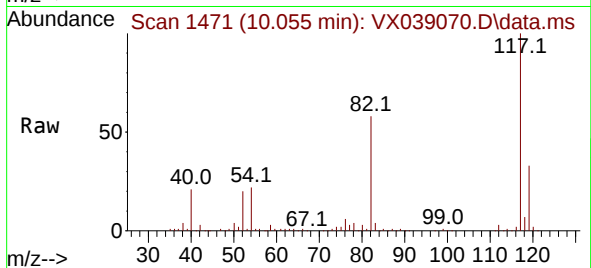
Tgt Ion: 95 Resp: 125130
Ion Ratio Lower Upper
95 100
174 67.1 0.0 135.6
176 65.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

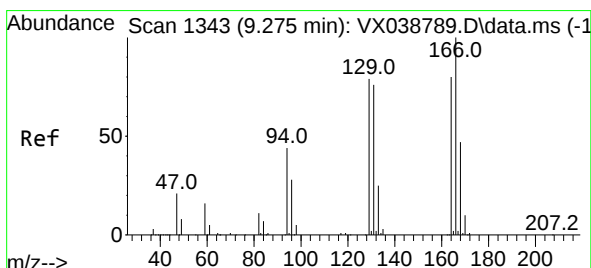
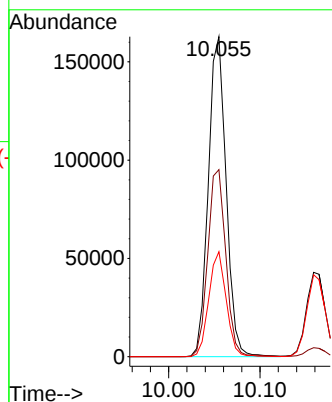
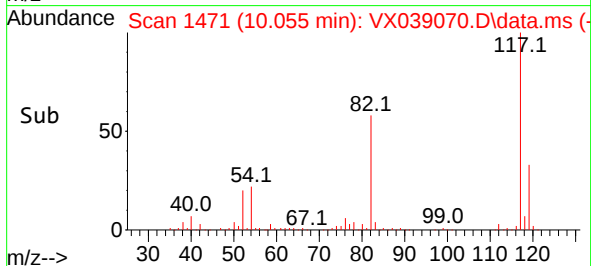
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 219750
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 32.8 25.5 38.3

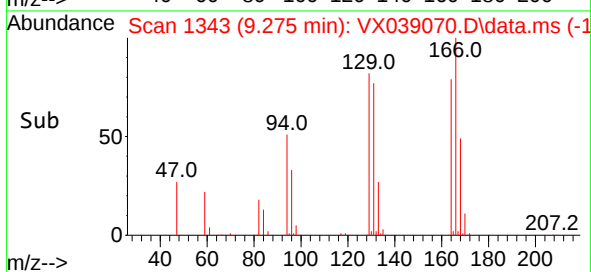
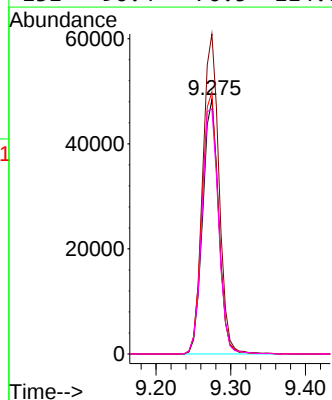
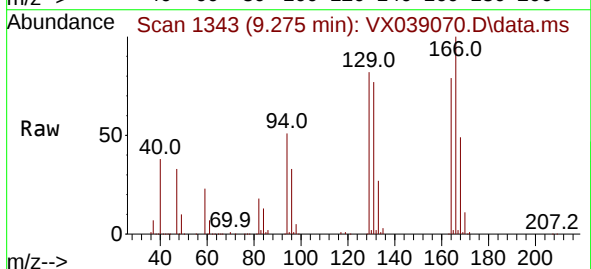
Manual Integrations
APPROVED

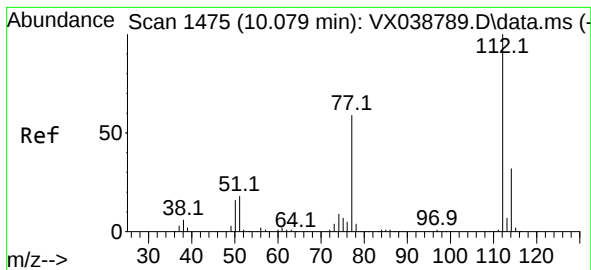
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023



#64
Tetrachloroethene
Concen: 52.700 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

Tgt Ion:164 Resp: 71987
Ion Ratio Lower Upper
164 100
166 125.8 102.7 154.1
129 103.0 80.4 120.6
131 96.4 76.5 114.7





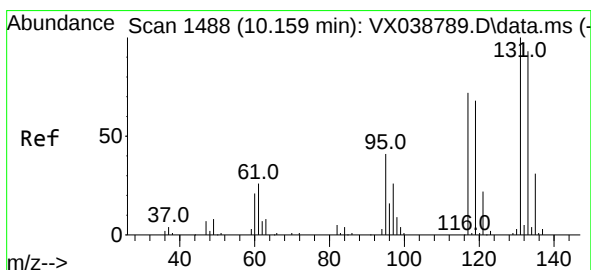
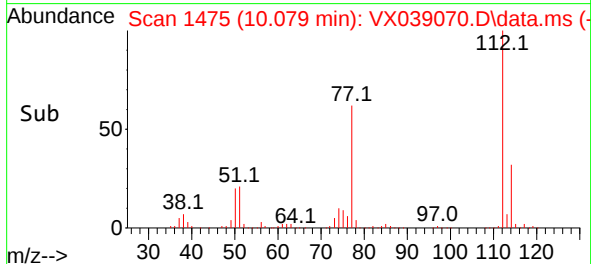
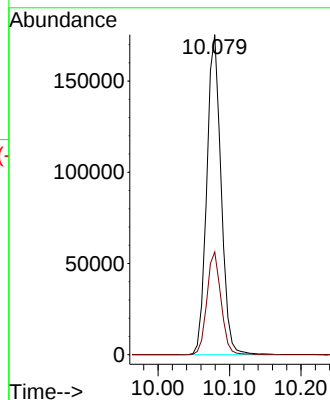
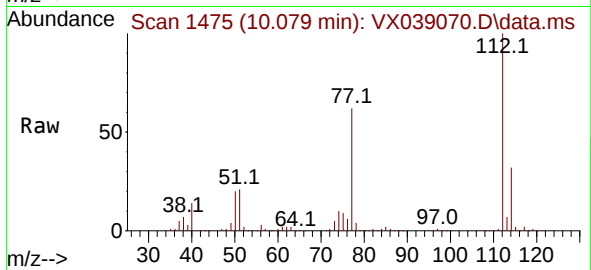
#65
Chlorobenzene
Concen: 51.461 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 24360
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

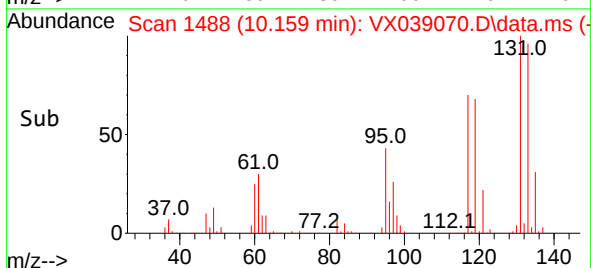
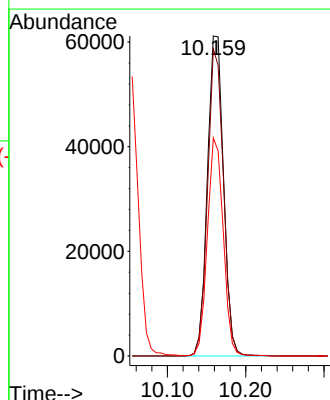
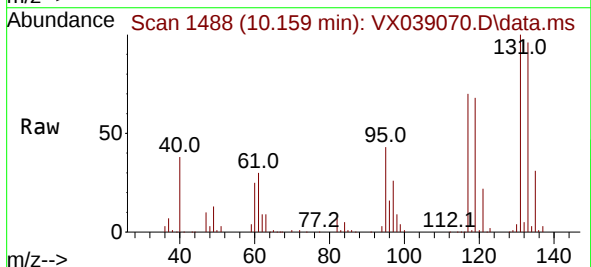
Manual Integrations
APPROVED

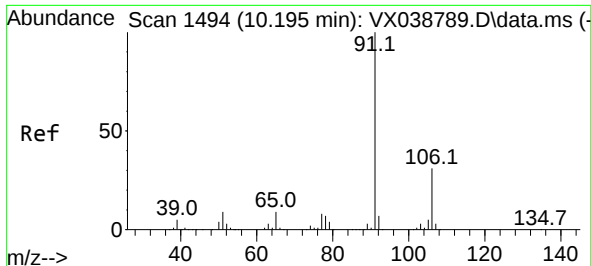
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.355 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

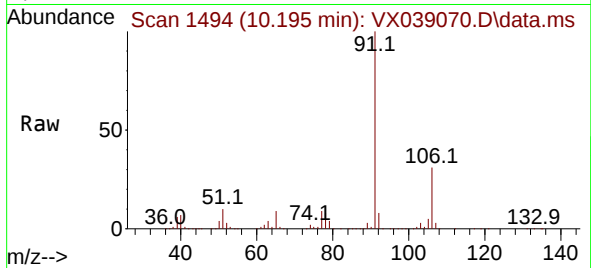
Tgt Ion:131 Resp: 87448
Ion Ratio Lower Upper
131 100
133 94.0 47.1 141.4
119 66.9 32.2 96.6





#67
Ethyl Benzene
Concen: 52.644 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

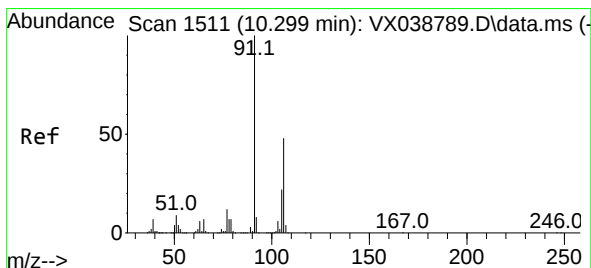
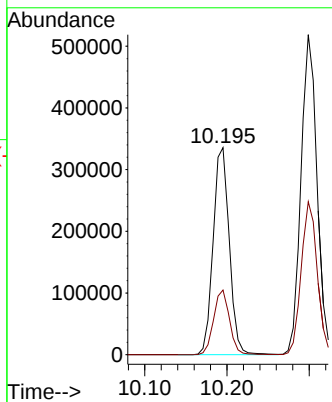
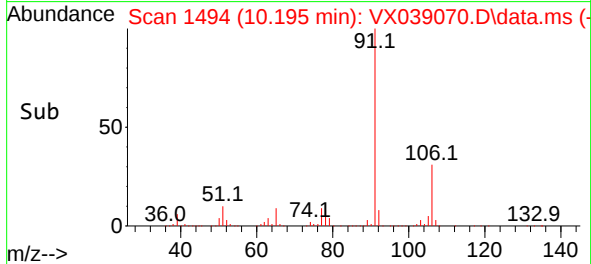
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



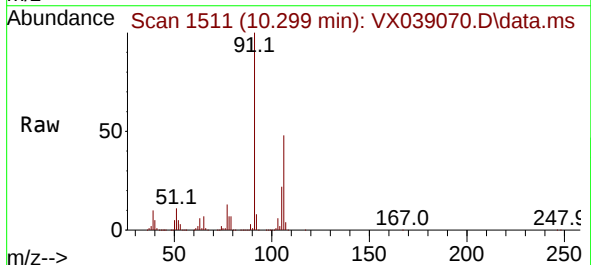
Tgt Ion: 91 Resp: 457860
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

Manual Integrations
APPROVED

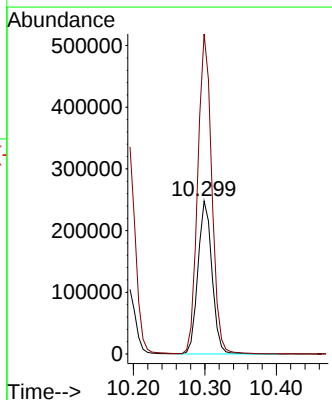
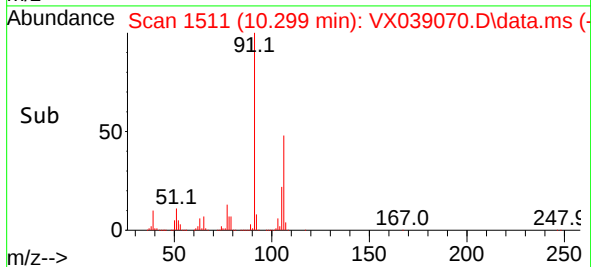
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023

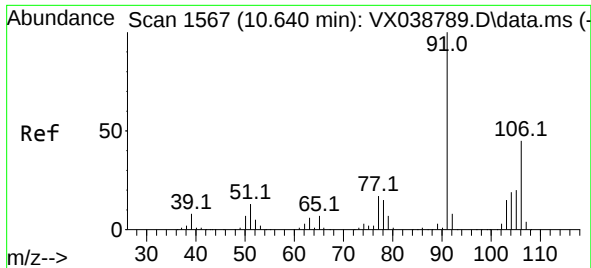


#68
m/p-Xylenes
Concen: 102.591 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59



Tgt Ion:106 Resp: 337517
Ion Ratio Lower Upper
106 100
91 209.2 165.5 248.3





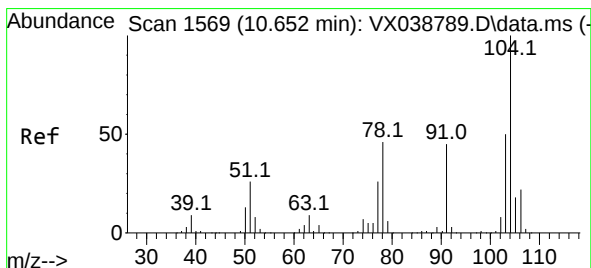
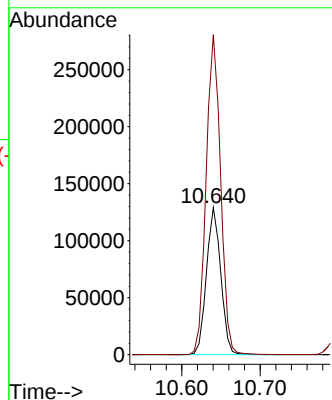
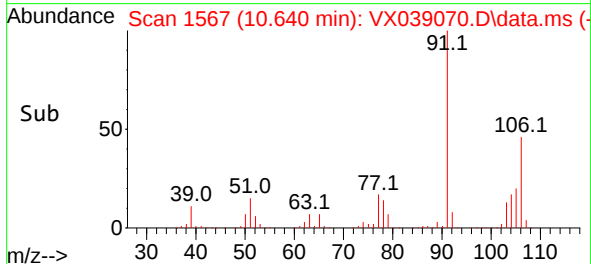
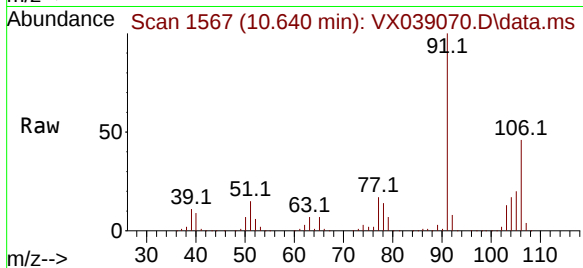
#69
o-Xylene
Concen: 50.295 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 163730
Ion Ratio Lower Upper
106 100
91 219.3 108.9 326.8

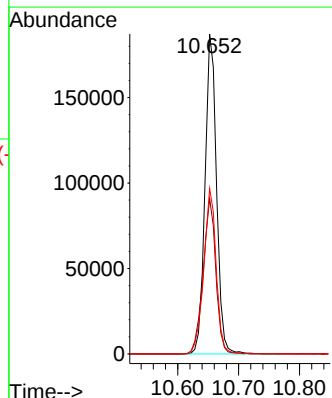
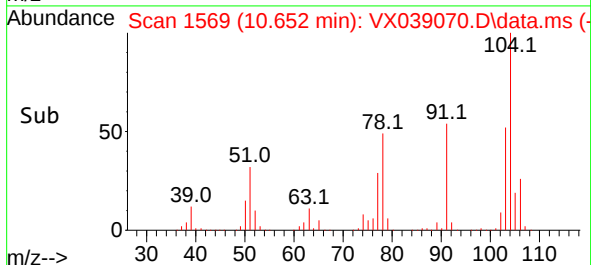
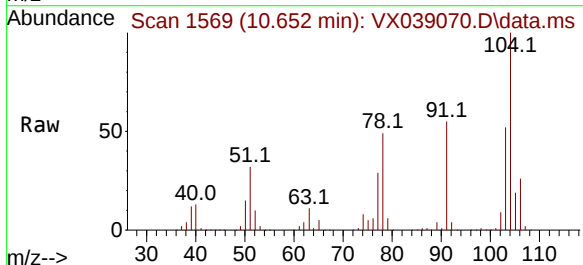
Manual Integrations
APPROVED

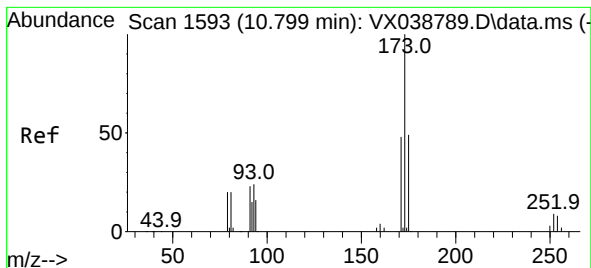
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023



#70
Styrene
Concen: 44.896 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

Tgt Ion:104 Resp: 246832
Ion Ratio Lower Upper
104 100
78 53.5 43.6 65.4
103 55.7 43.6 65.4





#71

Bromoform

Concen: 48.223 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX039070.D

Acq: 30 Nov 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

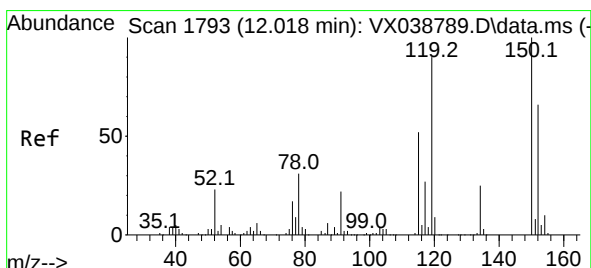
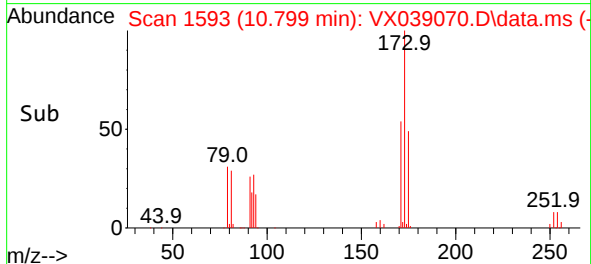
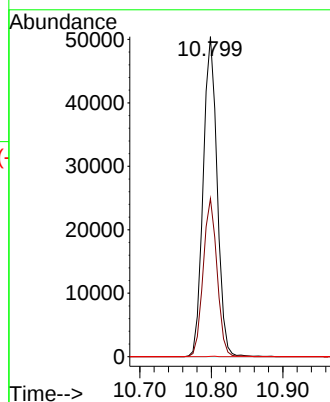
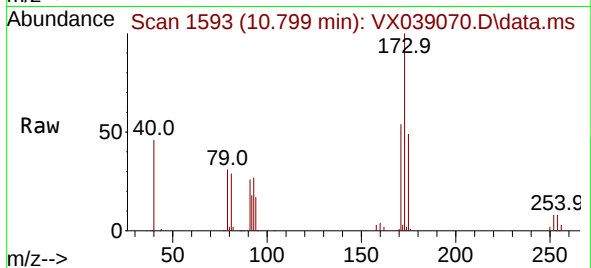
Tgt Ion:173 Resp: 6845
 Ion Ratio Lower Upper
 173 100
 175 49.0 24.1 72.4
 254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2023

Supervised By :Mahesh Dadoda 12/01/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

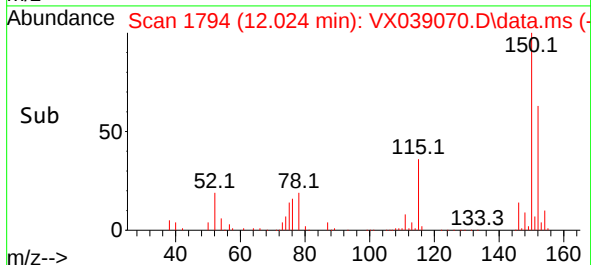
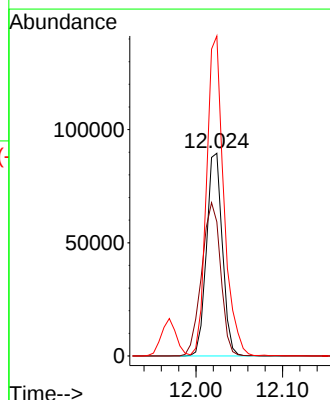
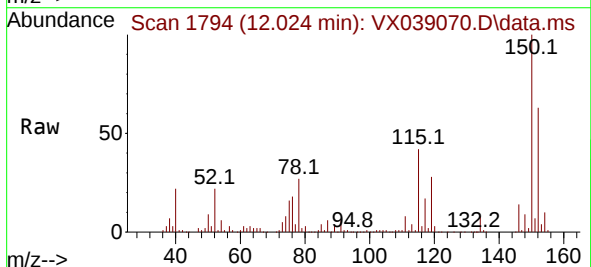
RT: 12.024 min Scan# 1794

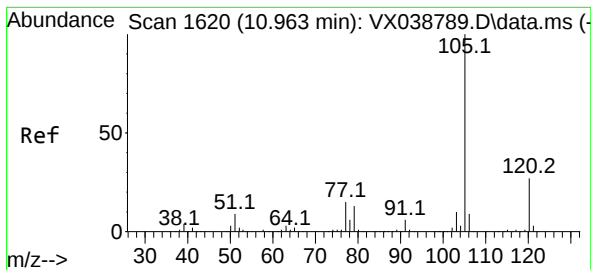
Delta R.T. 0.006 min

Lab File: VX039070.D

Acq: 30 Nov 2023 15:59

Tgt Ion:152 Resp: 113818
 Ion Ratio Lower Upper
 152 100
 115 90.7 43.3 129.9
 150 172.0 0.0 345.0





#73

Isopropylbenzene

Concen: 49.406 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX039070.D

Acq: 30 Nov 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 43813

Ion Ratio Lower Upper

105 100

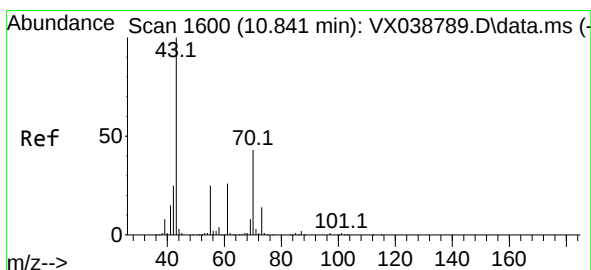
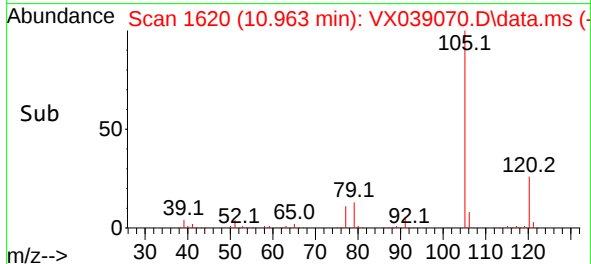
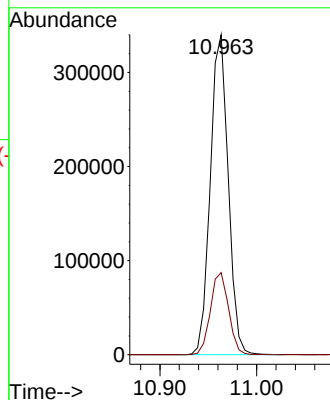
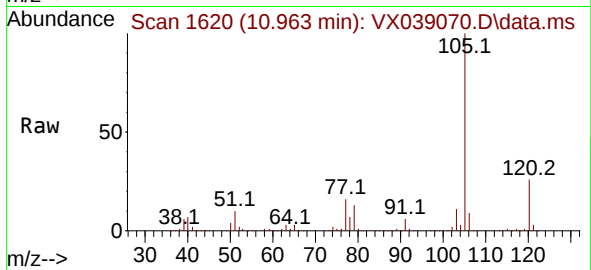
120 26.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2023

Supervised By :Mahesh Dadoda 12/01/2023



#74

N-ethyl acetate

Concen: 47.998 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX039070.D

Acq: 30 Nov 2023 15:59

Tgt Ion: 43 Resp: 225005

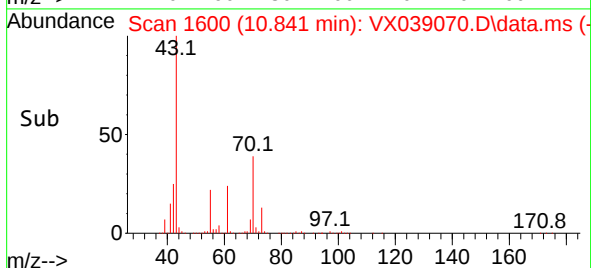
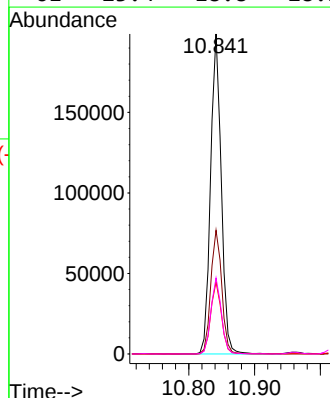
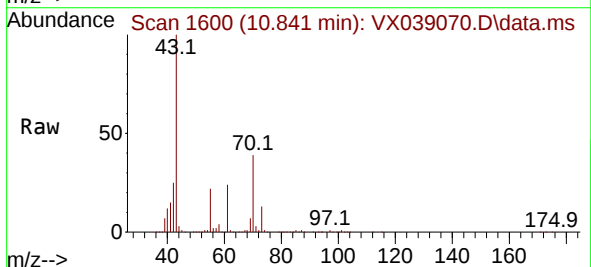
Ion Ratio Lower Upper

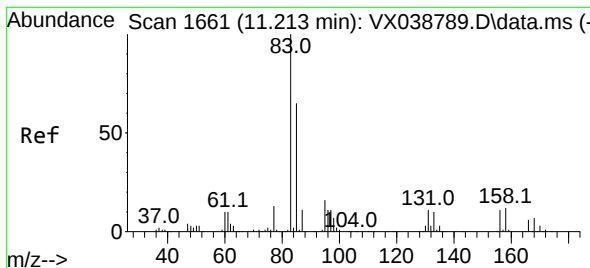
43 100

70 39.6 32.9 49.3

55 22.5 19.3 28.9

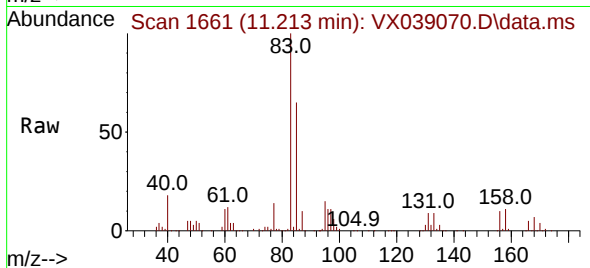
61 23.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 48.062 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

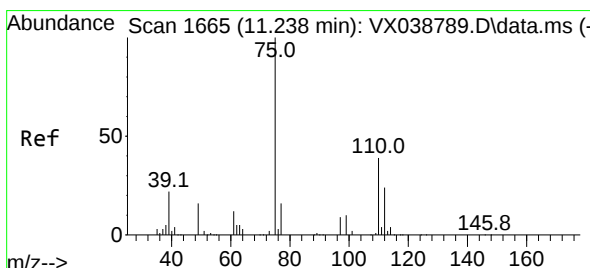
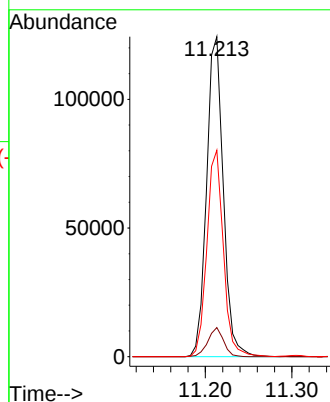
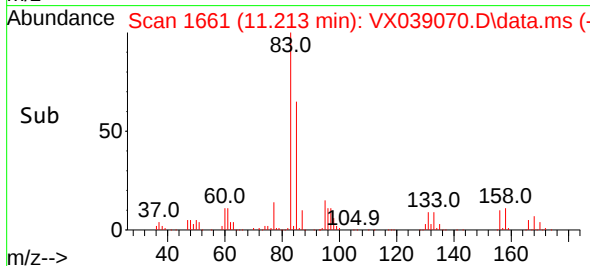
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



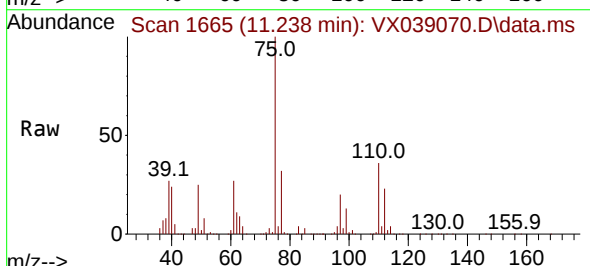
Tgt Ion: 83 Resp: 166379
Ion Ratio Lower Upper
83 100
131 8.6 5.3 15.8
85 63.8 32.0 96.2

Manual Integrations
APPROVED

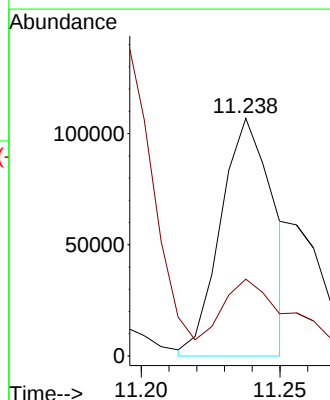
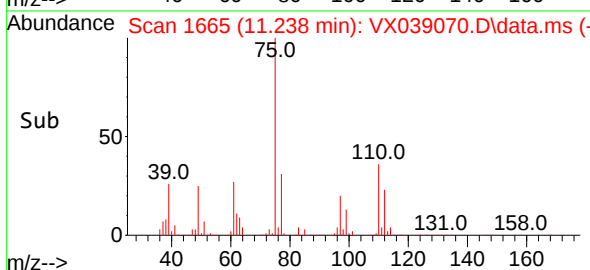
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023

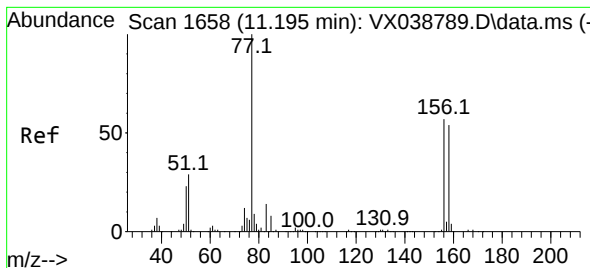


#76
1,2,3-Trichloropropane
Concen: 49.339 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59



Tgt Ion: 75 Resp: 140110
Ion Ratio Lower Upper
75 100
77 44.2 19.1 57.5





#77

Bromobenzene

Concen: 48.683 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX039070.D

Acq: 30 Nov 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

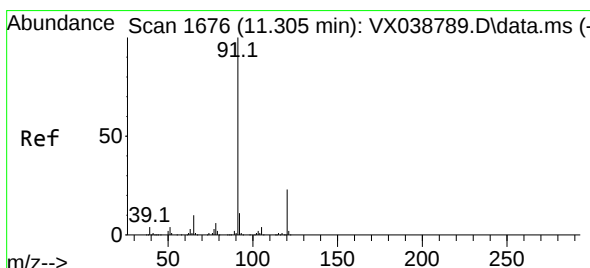
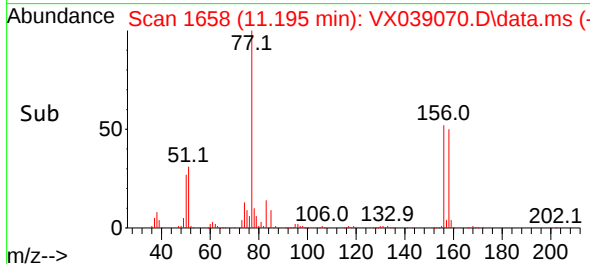
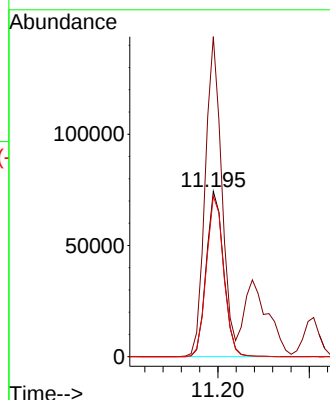
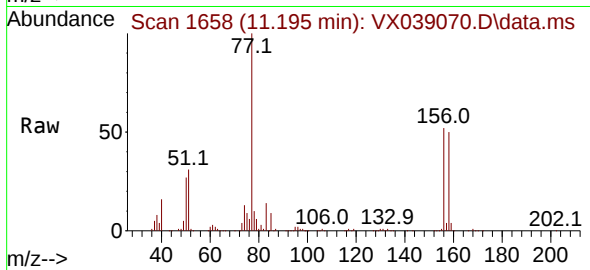
Tgt Ion:	156	Resp:	97008
Ion Ratio	Lower	Upper	
156	100		
77	186.2	88.4	265.3
158	97.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2023

Supervised By :Mahesh Dadoda 12/01/2023



#78

n-propylbenzene

Concen: 48.965 ug/l

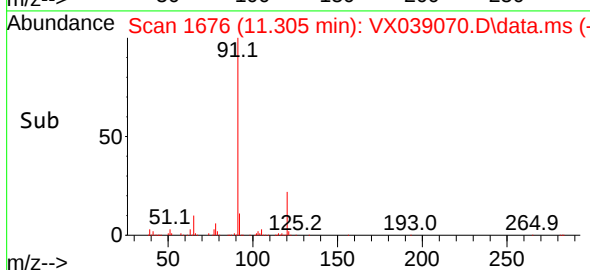
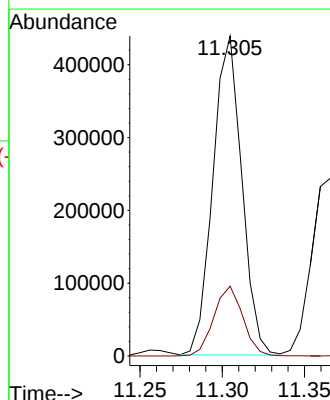
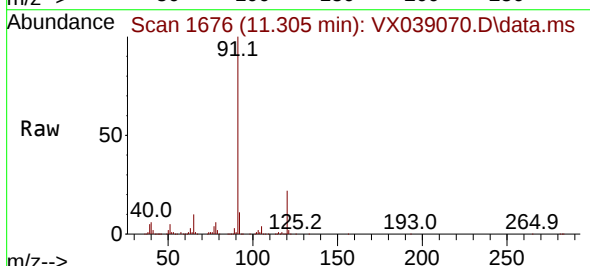
RT: 11.305 min Scan# 1676

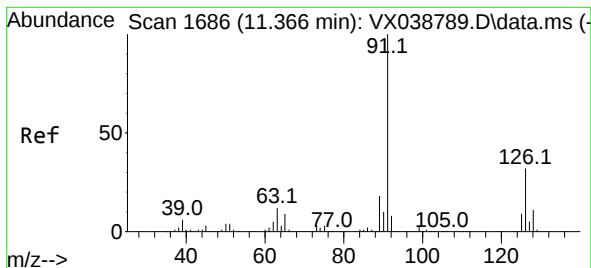
Delta R.T. -0.000 min

Lab File: VX039070.D

Acq: 30 Nov 2023 15:59

Tgt Ion:	91	Resp:	534488
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.5	34.4





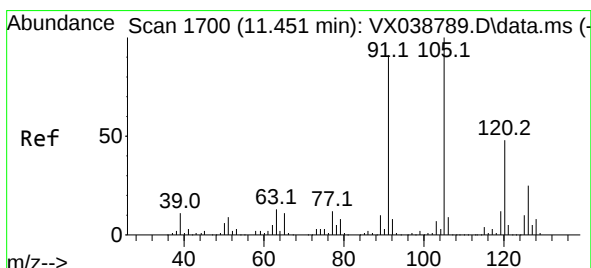
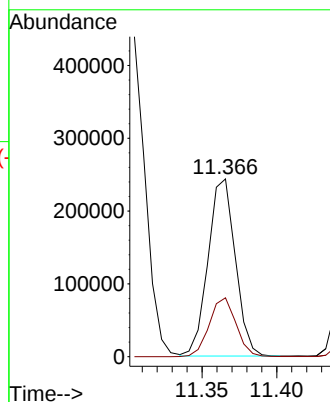
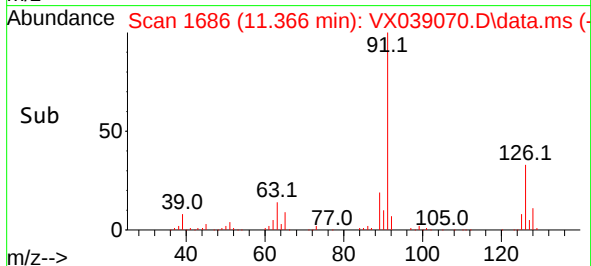
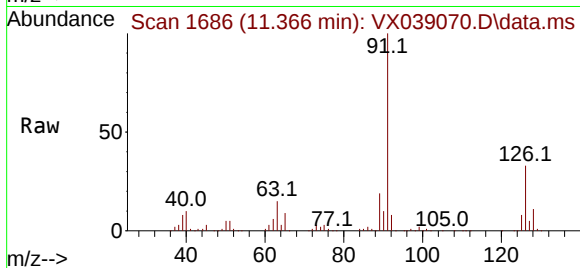
#79
2-Chlorotoluene
Concen: 47.714 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 309091
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8

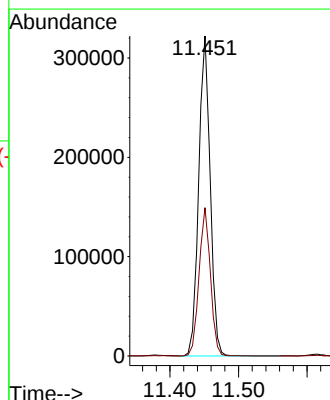
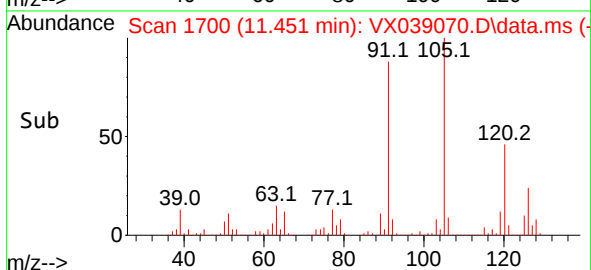
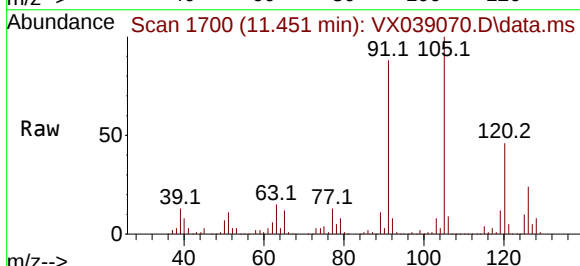
Manual Integrations
APPROVED

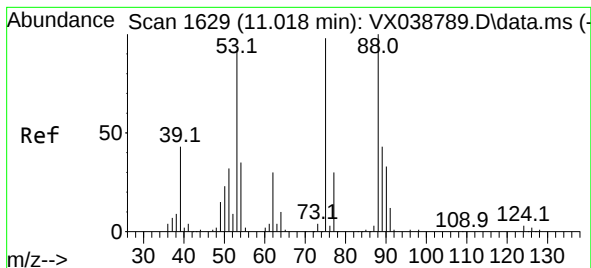
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.375 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

Tgt Ion:105 Resp: 375617
Ion Ratio Lower Upper
105 100
120 45.9 24.1 72.3





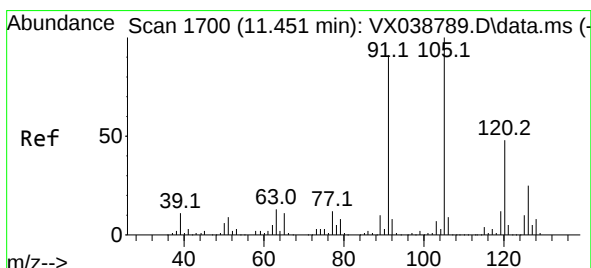
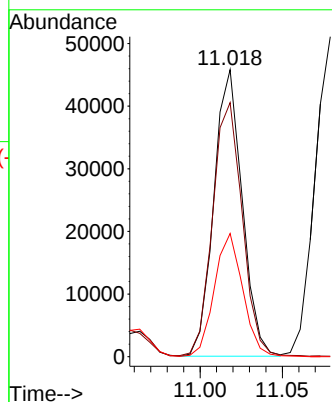
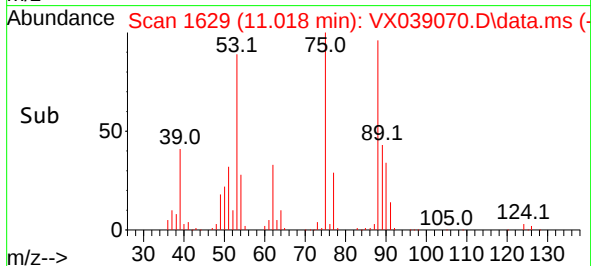
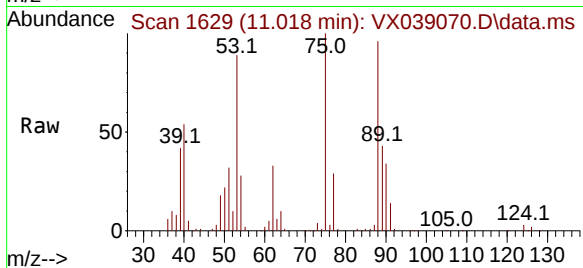
#81
trans-1,4-Dichloro-2-butene
Concen: 42.846 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 54854
Ion Ratio Lower Upper
75 100
53 92.8 90.5 135.7
89 43.2 36.9 55.3

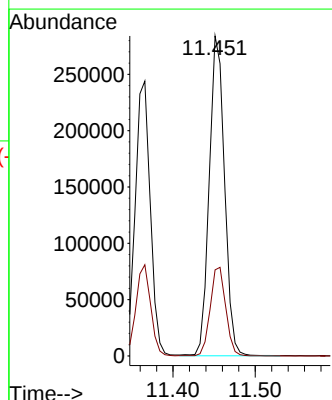
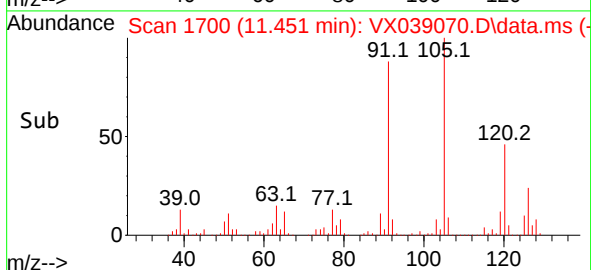
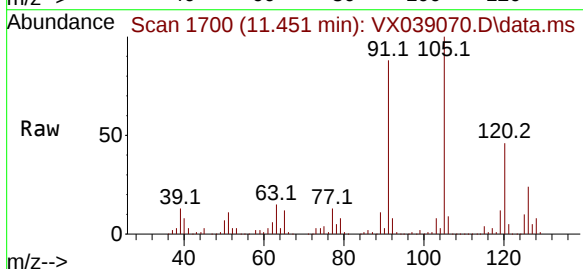
Manual Integrations
APPROVED

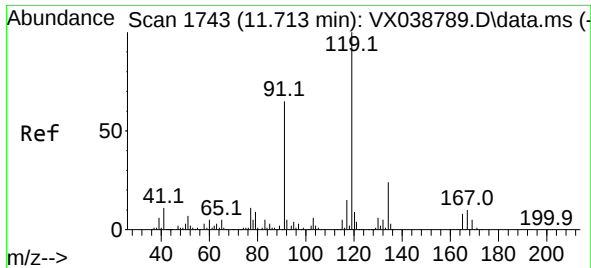
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023



#82
4-Chlorotoluene
Concen: 49.093 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

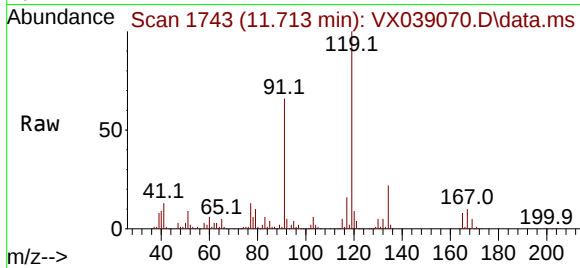
Tgt Ion: 91 Resp: 366698
Ion Ratio Lower Upper
91 100
126 28.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 48.476 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

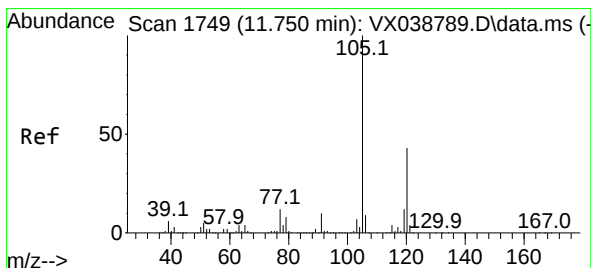
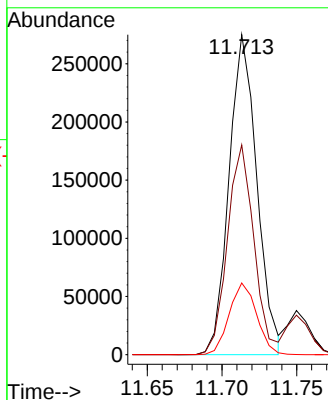
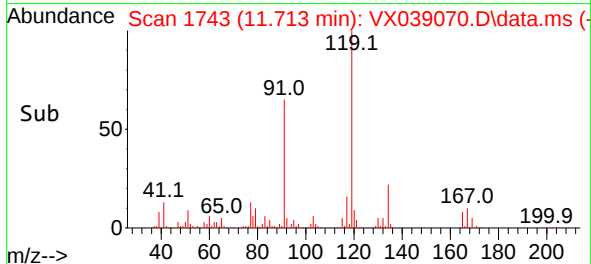
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



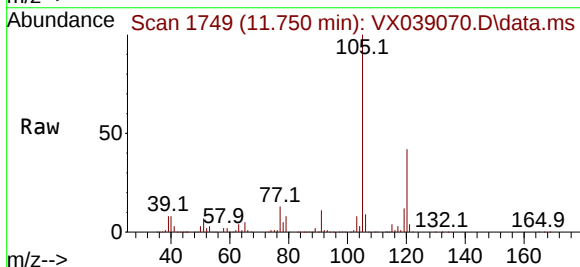
Tgt Ion:119 Resp: 35598
Ion Ratio Lower Upper
119 100
91 62.6 31.2 93.6
134 22.1 11.7 35.0

Manual Integrations
APPROVED

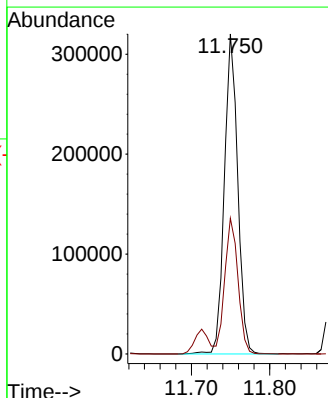
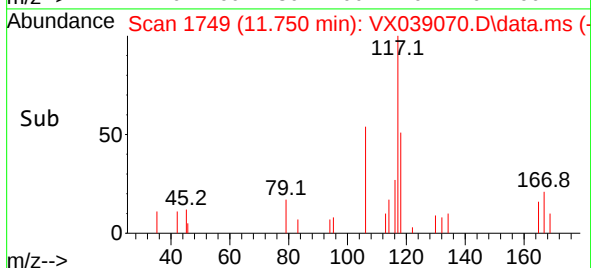
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023

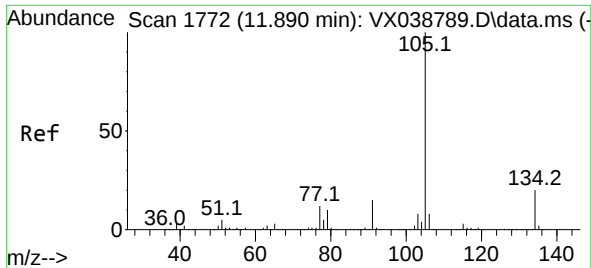


#84
1,2,4-Trimethylbenzene
Concen: 50.398 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59



Tgt Ion:105 Resp: 380356
Ion Ratio Lower Upper
105 100
120 41.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 47.404 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039070.D
 Acq: 30 Nov 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

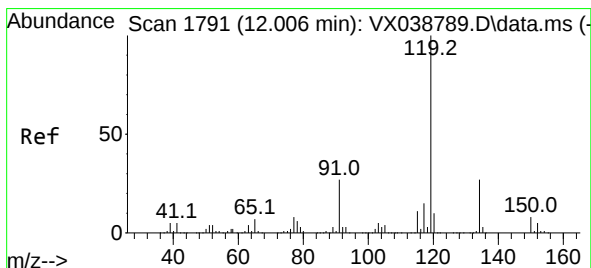
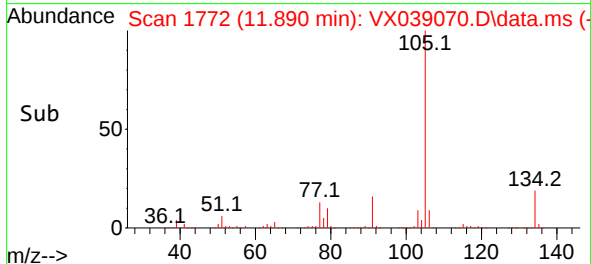
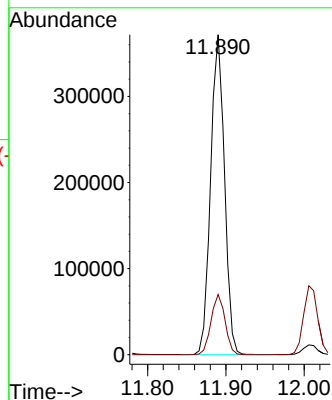
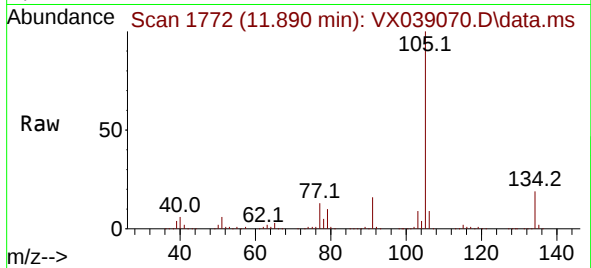
VSTDCCC050EC

Tgt Ion:105 Resp: 455350
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4

Manual Integrations

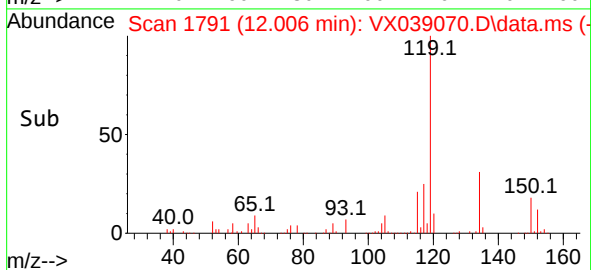
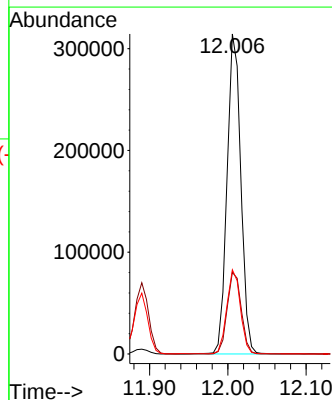
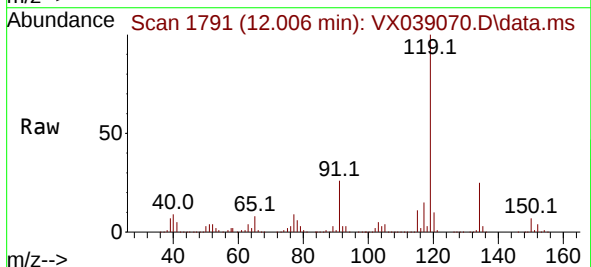
APPROVED

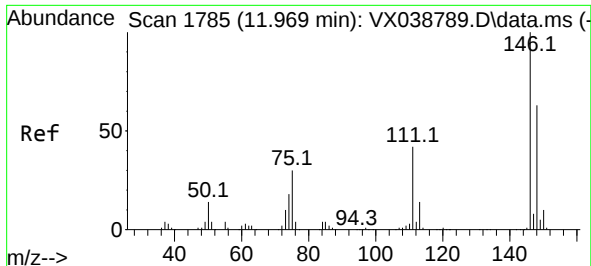
Reviewed By :John Carlone 12/01/2023
 Supervised By :Mahesh Dadoda 12/01/2023



#86
 p-Isopropyltoluene
 Concen: 49.981 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039070.D
 Acq: 30 Nov 2023 15:59

Tgt Ion:119 Resp: 385398
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 26.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.574 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039070.D

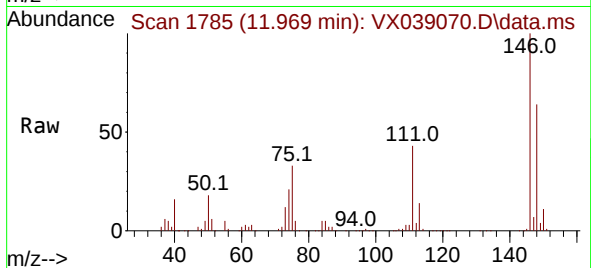
Acq: 30 Nov 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 18953

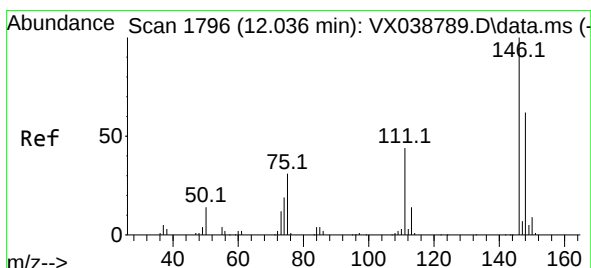
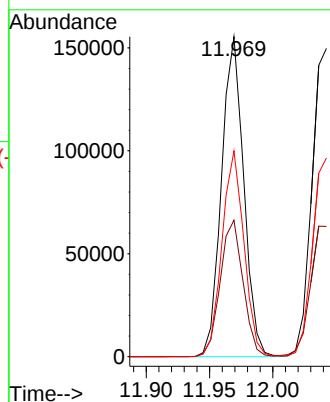
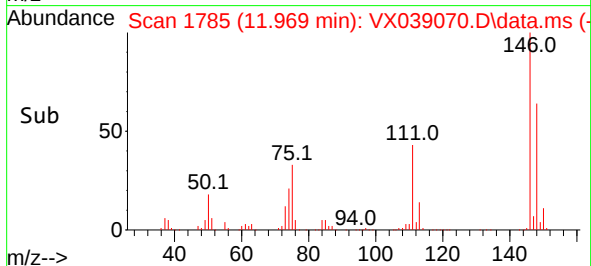
Ion	Ratio	Lower	Upper
146	100		
111	43.9	22.1	66.1
148	63.7	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2023

Supervised By :Mahesh Dadoda 12/01/2023



#88

1,4-Dichlorobenzene

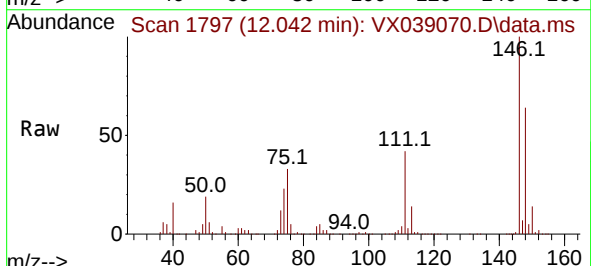
Concen: 47.563 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

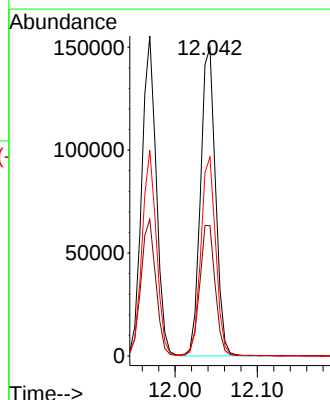
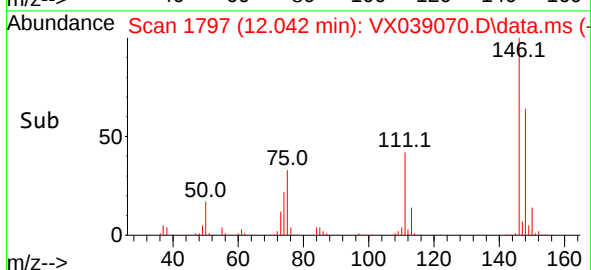
Lab File: VX039070.D

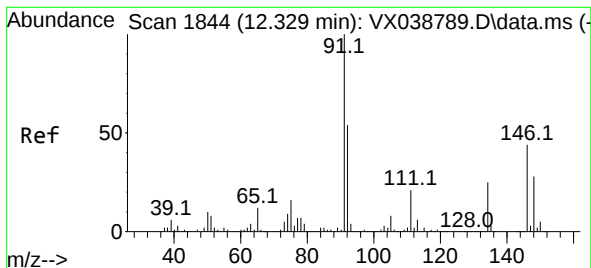
Acq: 30 Nov 2023 15:59



Tgt Ion:146 Resp: 189953

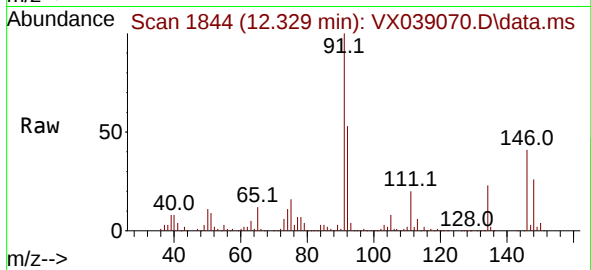
Ion	Ratio	Lower	Upper
146	100		
111	43.9	21.3	63.7
148	63.8	31.8	95.4





#89
n-Butylbenzene
Concen: 48.878 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

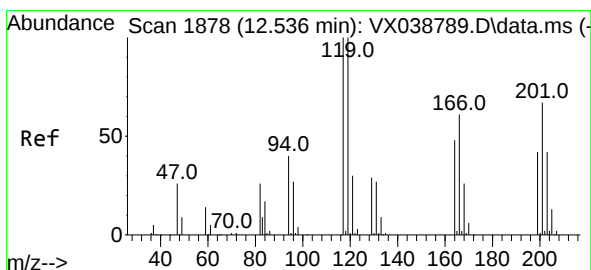
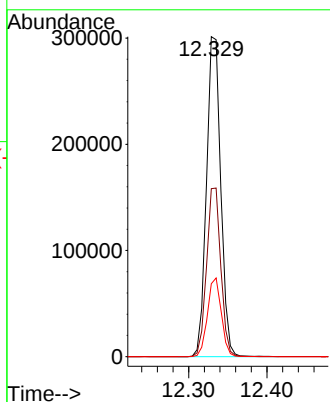
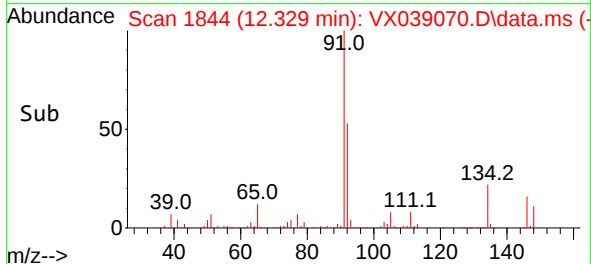
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 38026
Ion Ratio Lower Upper
91 100
92 52.6 27.4 82.0
134 23.8 12.6 37.8

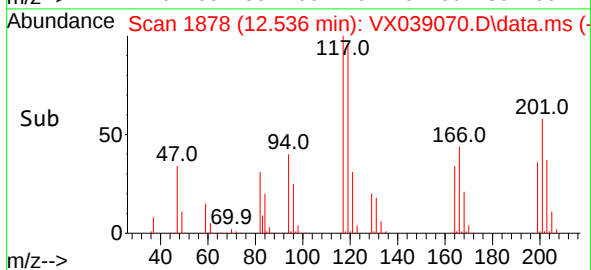
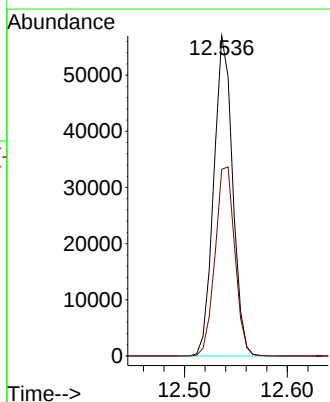
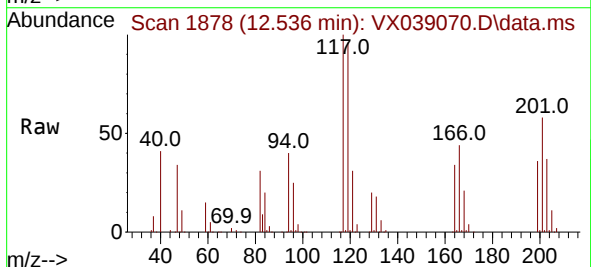
Manual Integrations
APPROVED

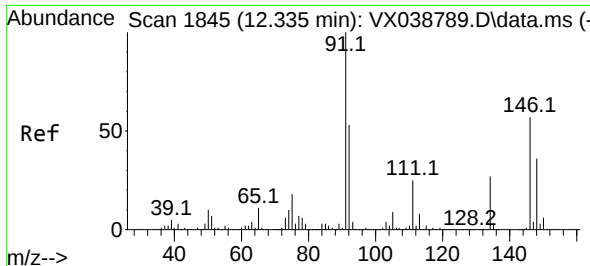
Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023



#90
Hexachloroethane
Concen: 47.004 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

Tgt Ion:117 Resp: 72379
Ion Ratio Lower Upper
117 100
201 62.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 48.940 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

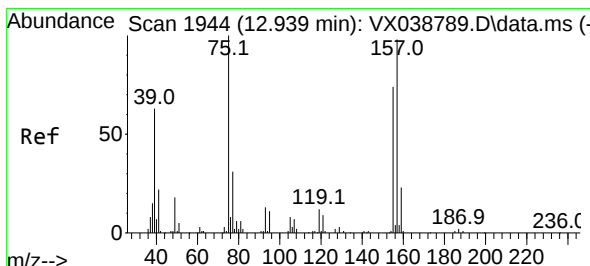
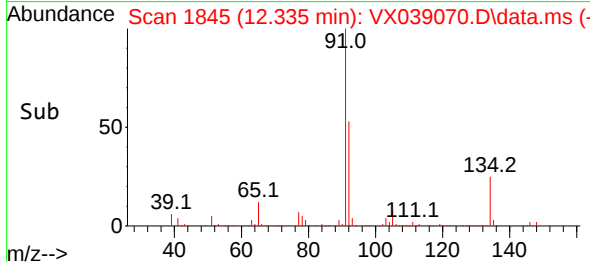
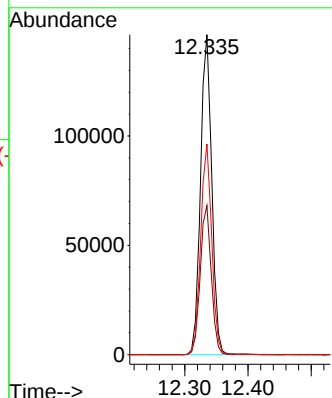
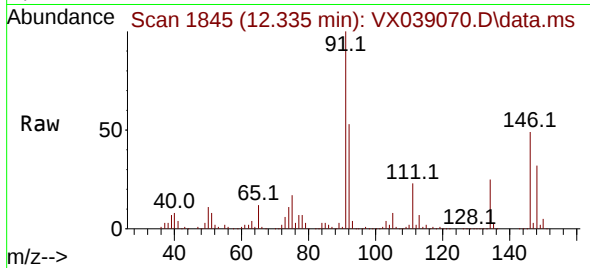
Tgt Ion:146 Resp: 18112
Ion Ratio Lower Upper
146 100
111 45.9 22.4 67.0
148 64.8 31.6 95.0

Manual Integrations

APPROVED

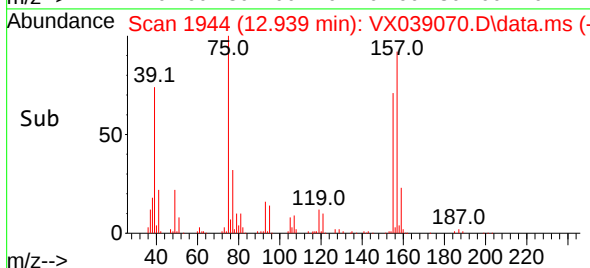
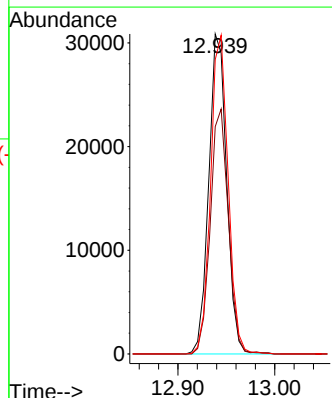
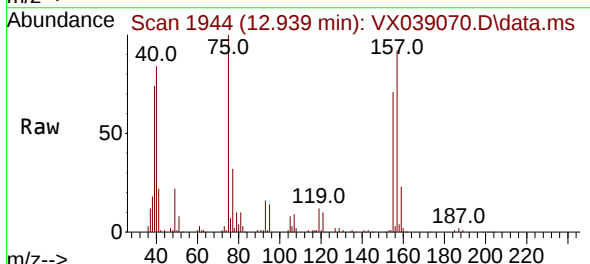
Reviewed By :John Carlone 12/01/2023

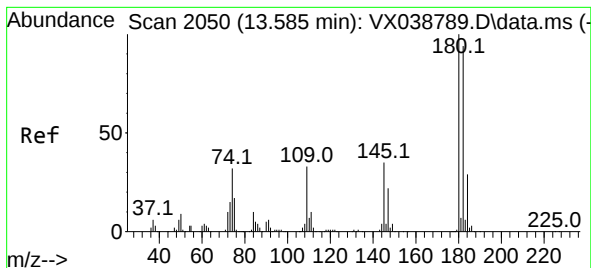
Supervised By :Mahesh Dadoda 12/01/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.002 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

Tgt Ion: 75 Resp: 39864
Ion Ratio Lower Upper
75 100
155 77.2 36.1 108.5
157 97.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.585 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039070.D

Acq: 30 Nov 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

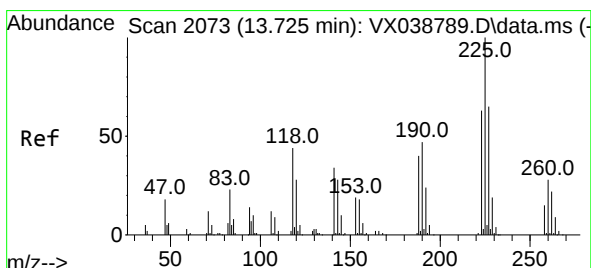
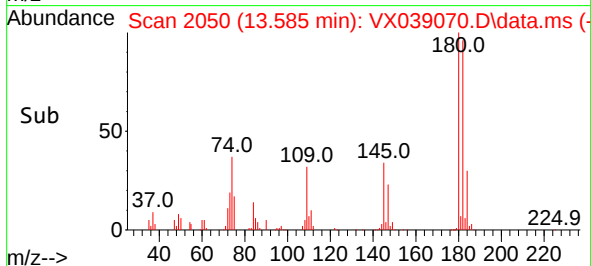
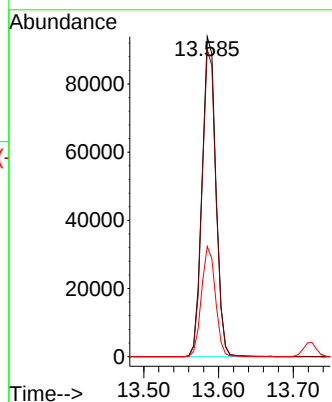
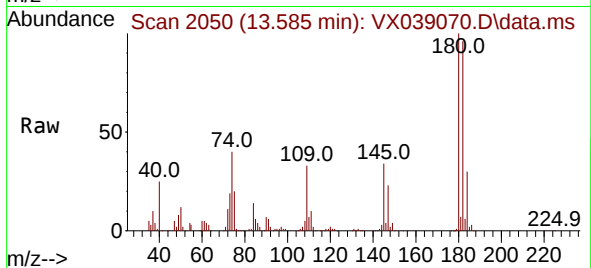
Tgt Ion:180	Resp:	12049
Ion Ratio	Lower	Upper
180	100	
182	96.2	48.3 144.8
145	34.7	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2023

Supervised By :Mahesh Dadoda 12/01/2023



#94

Hexachlorobutadiene

Concen: 49.292 ug/l

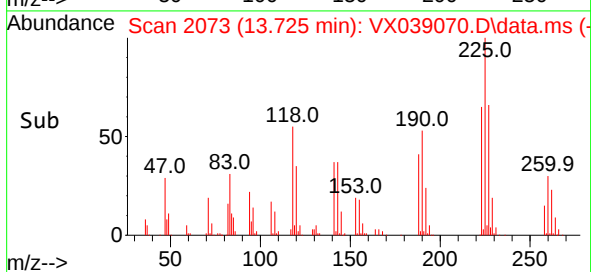
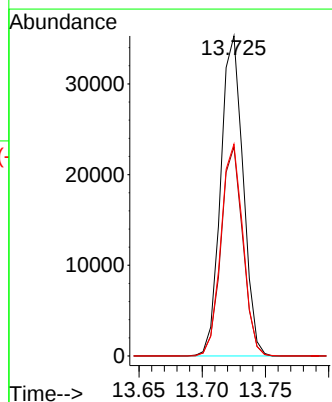
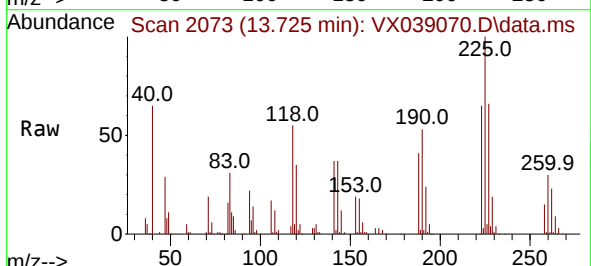
RT: 13.725 min Scan# 2073

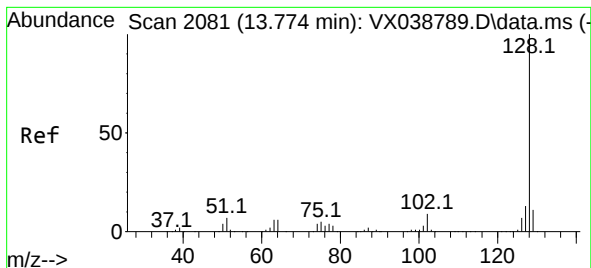
Delta R.T. -0.000 min

Lab File: VX039070.D

Acq: 30 Nov 2023 15:59

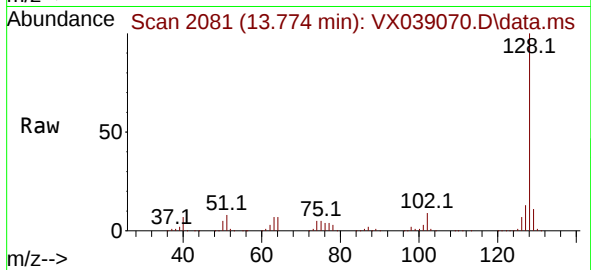
Tgt Ion:225	Resp:	43291
Ion Ratio	Lower	Upper
225	100	
223	63.5	31.1 93.2
227	65.3	32.5 97.5





#95
Naphthalene
Concen: 47.191 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

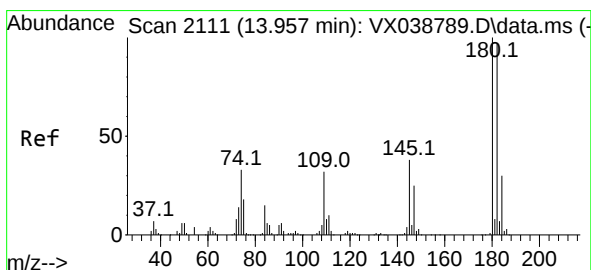
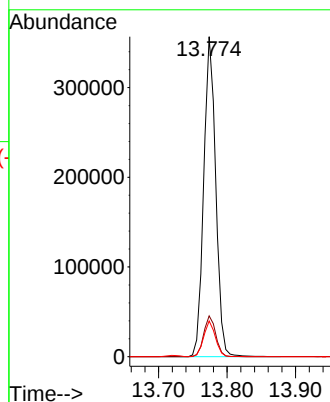
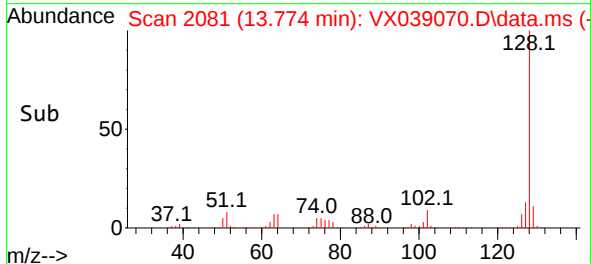
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 435889
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/01/2023
Supervised By :Mahesh Dadoda 12/01/2023



#96
1,2,3-Trichlorobenzene
Concen: 49.879 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX039070.D
Acq: 30 Nov 2023 15:59

Tgt Ion:180 Resp: 117264
Ion Ratio Lower Upper
180 100
182 93.8 46.9 140.6
145 36.5 17.8 53.5

