

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038492.D
 Acq On : 25 Oct 2023 19:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/26/2023
 Supervised By : Mahesh Dadoda 10/26/2023

Quant Time: Oct 26 04:11:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	189043	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	308761	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	303401	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176075	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	126178	41.497	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	83.000%		
35) Dibromofluoromethane	5.385	113	116062	52.167	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.340%		
50) Toluene-d8	8.647	98	395158	46.481	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.960%		
62) 4-Bromofluorobenzene	11.079	95	160306	49.738	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.480%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	89783	49.203	ug/l	98
3) Chloromethane	1.295	50	83548	44.923	ug/l	100
4) Vinyl Chloride	1.374	62	95522	46.324	ug/l	100
5) Bromomethane	1.599	94	133342	49.223	ug/l	99
6) Chloroethane	1.685	64	64664	43.331	ug/l	99
7) Trichlorofluoromethane	1.886	101	178511	43.828	ug/l	100
8) Diethyl Ether	2.130	74	65003	42.792	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.331	101	97604	54.893	ug/l	94
10) Methyl Iodide	2.453	142	130606	51.051	ug/l	92
11) Tert butyl alcohol	2.959	59	157660	234.189	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	90685	52.431	ug/l	83
13) Acrolein	2.233	56	119599	276.684	ug/l	100
14) Allyl chloride	2.666	41	138958	44.917	ug/l #	96
15) Acrylonitrile	3.062	53	326936	236.271	ug/l	99
16) Acetone	2.380	43	284071	223.853	ug/l #	89
17) Carbon Disulfide	2.514	76	214448	43.019	ug/l	100
18) Methyl Acetate	2.703	43	276055	50.727	ug/l #	90
19) Methyl tert-butyl Ether	3.111	73	329945	47.898	ug/l	97
20) Methylene Chloride	2.788	84	110567	46.321	ug/l #	86
21) trans-1,2-Dichloroethene	3.093	96	102992	48.093	ug/l	84
22) Diisopropyl ether	3.764	45	299538	46.198	ug/l #	82
23) Vinyl Acetate	3.721	43	1056995	222.297	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	181697	46.176	ug/l	97
25) 2-Butanone	4.550	43	450323	219.937	ug/l #	89
26) 2,2-Dichloropropane	4.471	77	131775	42.893	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	126859	49.740	ug/l	84
28) Bromochloromethane	4.898	49	77529	43.646	ug/l #	72
29) Tetrahydrofuran	5.001	42	288832	216.669	ug/l #	86
30) Chloroform	5.099	83	210941	49.023	ug/l	97
31) Cyclohexane	5.471	56	139257	42.272	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	181422	49.225	ug/l	97
36) 1,1-Dichloropropene	5.696	75	140787	45.889	ug/l	96
37) Ethyl Acetate	4.715	43	163349	44.831	ug/l	96
38) Carbon Tetrachloride	5.678	117	156607	51.889	ug/l	98
39) Methylcyclohexane	7.379	83	165310	46.001	ug/l	90
40) Benzene	6.038	78	422914	49.285	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	86462	47.701	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	156993	45.792	ug/l	97
43) Isopropyl Acetate	6.336	43	254354	46.762	ug/l #	95
44) Trichloroethene	7.123	130	123534	55.042	ug/l	94
45) 1,2-Dichloropropane	7.434	63	109817	49.447	ug/l	100
46) Dibromomethane	7.580	93	87685	50.905	ug/l	92
47) Bromodichloromethane	7.824	83	162981	53.187	ug/l	99
48) Methyl methacrylate	7.690	41	122764	47.277	ug/l #	82
49) 1,4-Dioxane	7.659	88	45484	710.826	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	888841	236.907	ug/l	95
52) Toluene	8.720	92	279212	49.951	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	165993	50.466	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	179228	51.863	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	125597	52.532	ug/l	94
56) Ethyl methacrylate	9.116	69	183898	50.167	ug/l	90
57) 1,3-Dichloropropane	9.305	76	194467	50.290	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	396297	220.242	ug/l	95
59) 2-Hexanone	9.427	43	712368	236.180	ug/l	93
60) Dibromochloromethane	9.519	129	137780	58.881	ug/l	99
61) 1,2-Dibromoethane	9.610	107	137889	53.332	ug/l	100
64) Tetrachloroethene	9.275	164	106531	54.238	ug/l	96
65) Chlorobenzene	10.080	112	322882	50.857	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	123763	57.648	ug/l	99
67) Ethyl Benzene	10.195	91	559951	49.411	ug/l	99
68) m/p-Xylenes	10.299	106	439384	100.272	ug/l	96
69) o-Xylene	10.640	106	216703	50.671	ug/l	97
70) Styrene	10.653	104	369714	53.084	ug/l	95
71) Bromoform	10.799	173	108605	54.272	ug/l #	99
73) Isopropylbenzene	10.964	105	572590	48.491	ug/l	98
74) N-amyl acetate	10.842	43	230303	45.672	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	210585	48.601	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	191498m	47.840	ug/l	
77) Bromobenzene	11.195	156	152363	52.851	ug/l	84
78) n-propylbenzene	11.305	91	675331	46.774	ug/l	98
79) 2-Chlorotoluene	11.366	91	395482	46.187	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	493643	48.457	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	57109	42.332	ug/l	90
82) 4-Chlorotoluene	11.451	91	463727	45.767	ug/l	93
83) tert-Butylbenzene	11.713	119	500907	50.321	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	496238	48.855	ug/l	97
85) sec-Butylbenzene	11.890	105	625041	48.473	ug/l	99
86) p-Isopropyltoluene	12.006	119	528237	49.652	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	288707	49.860	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	293626	49.670	ug/l	97
89) n-Butylbenzene	12.329	91	467071	44.083	ug/l	96
90) Hexachloroethane	12.536	117	91683	51.977	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	282715	50.794	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	48088	45.903	ug/l	68
93) 1,2,4-Trichlorobenzene	13.585	180	192284	51.508	ug/l	95
94) Hexachlorobutadiene	13.725	225	72534	48.275	ug/l	99
95) Naphthalene	13.774	128	621935	47.840	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	184114	50.936	ug/l	97

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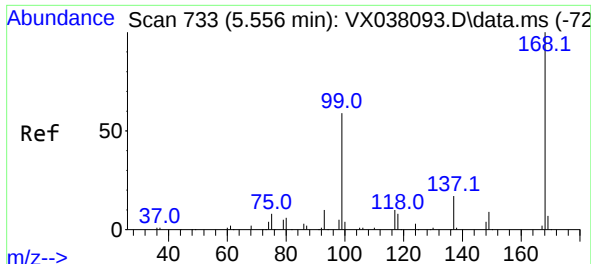
Manual Integrations
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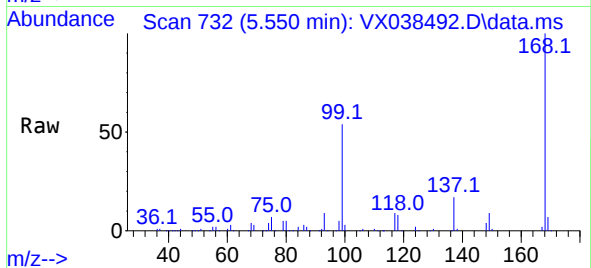
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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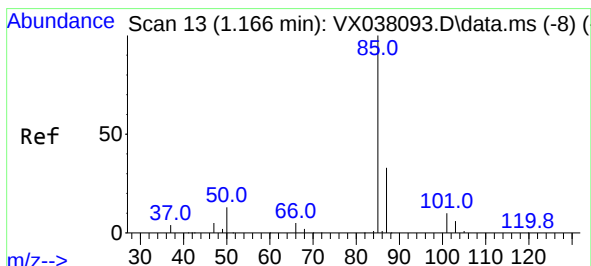
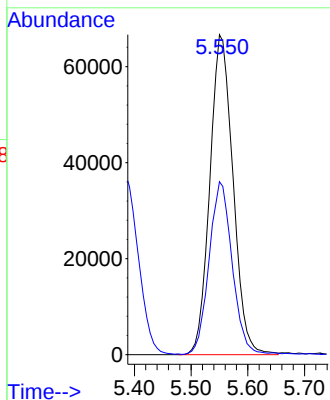
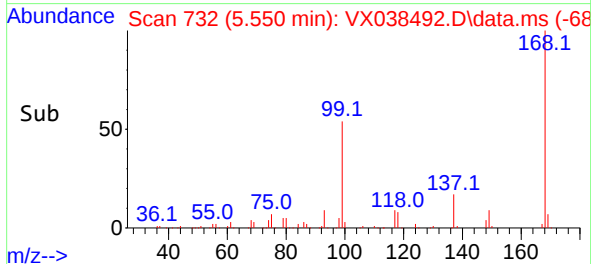
Instrument :
MSVOA_X
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VSTDCCC050EC



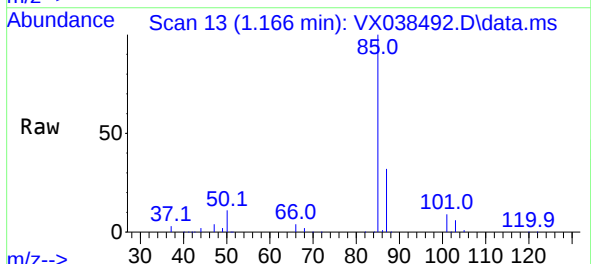
Tgt Ion:168 Resp: 18904
Ion Ratio Lower Upper
168 100
99 53.8 56.6 85.0

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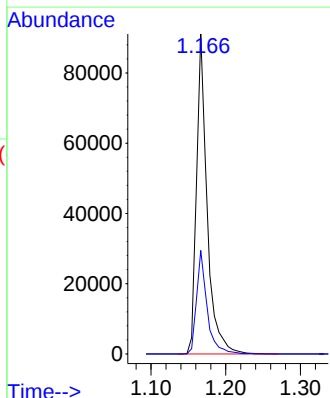
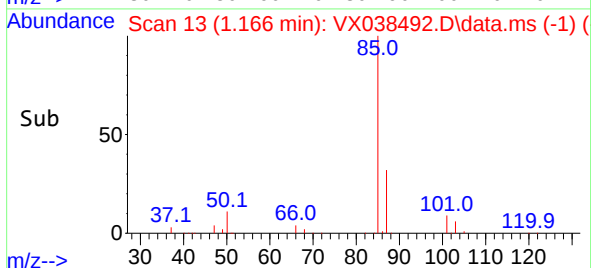
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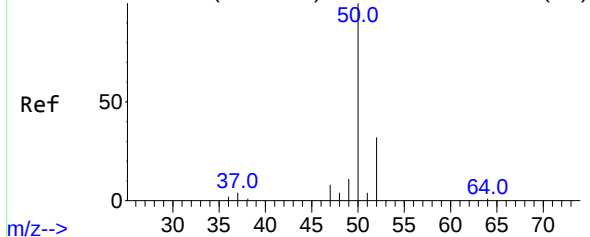
#2
Dichlorodifluoromethane
Concen: 49.203 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58



Tgt Ion: 85 Resp: 89783
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1



Abundance Scan 36 (1.307 min): VX038093.D\data.ms (-27)



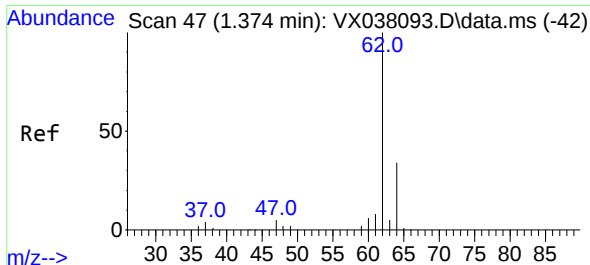
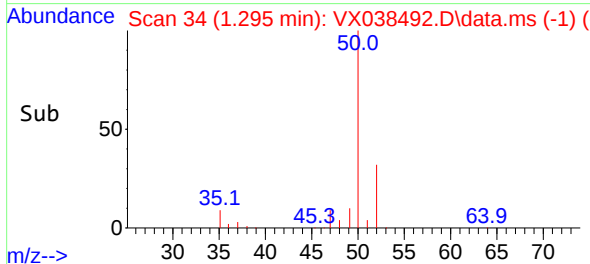
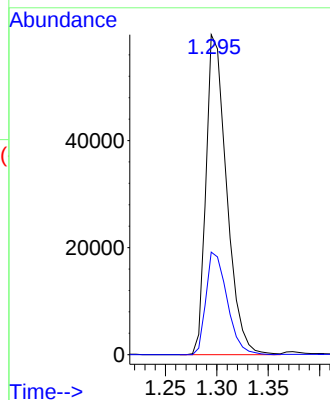
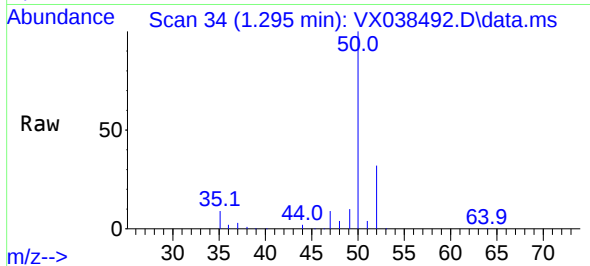
#3
Chloromethane
Concen: 44.923 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX038492.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 83548
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3

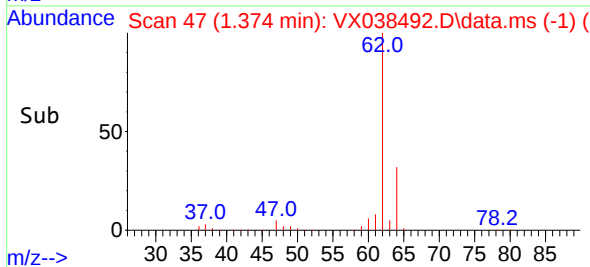
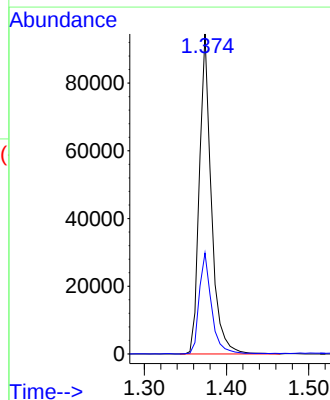
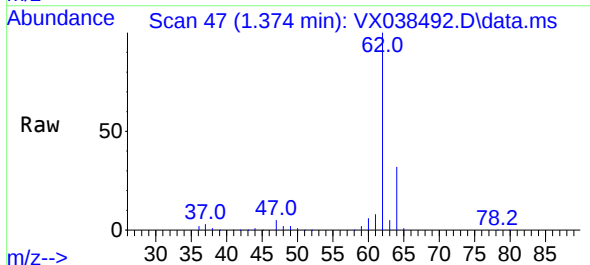
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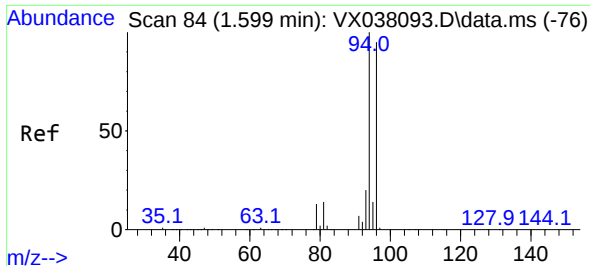
Reviewed By :John Carlone 10/26/2023
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#4
Vinyl Chloride
Concen: 46.324 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

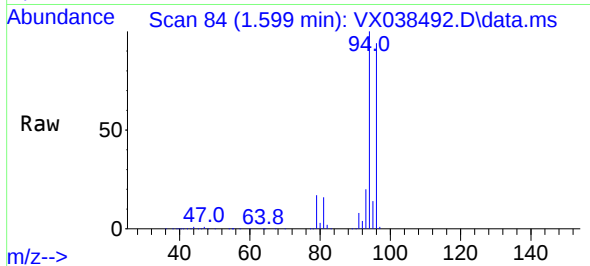
Tgt Ion: 62 Resp: 95522
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0





#5
Bromomethane
Concen: 49.223 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038492.D
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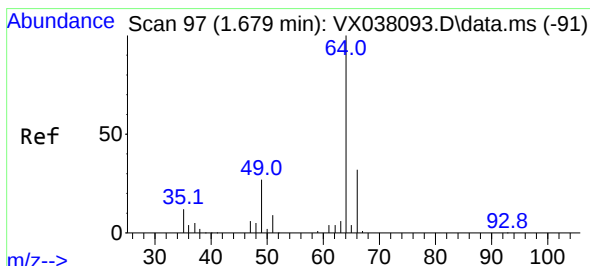
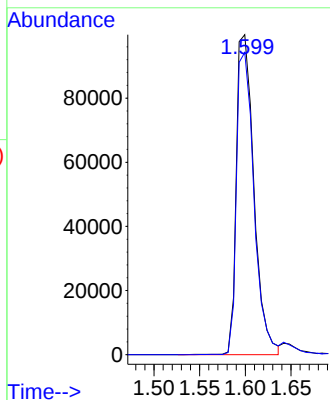
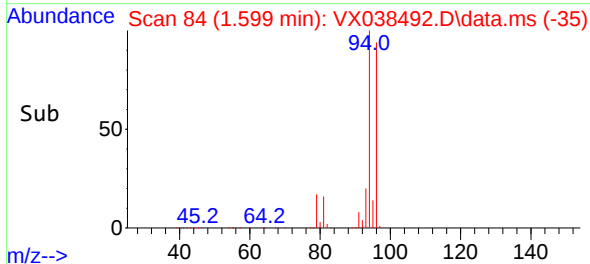
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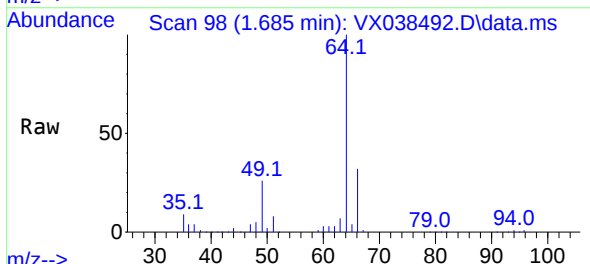
Tgt Ion: 94 Resp: 13334
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8

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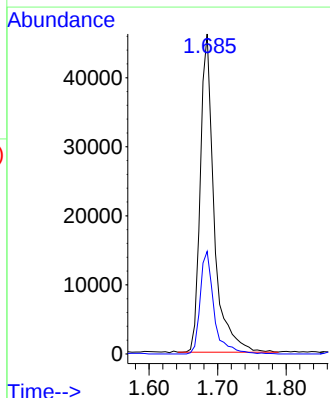
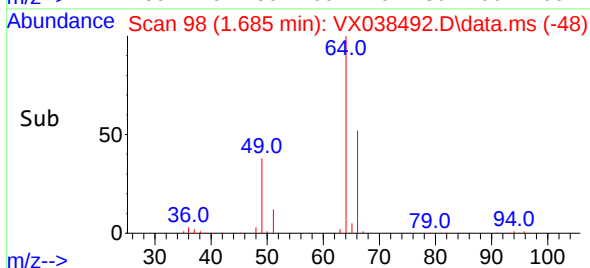
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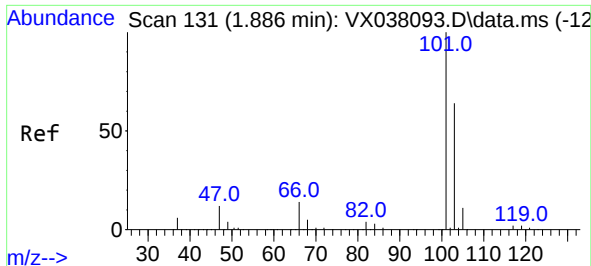


#6
Chloroethane
Concen: 43.331 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038492.D
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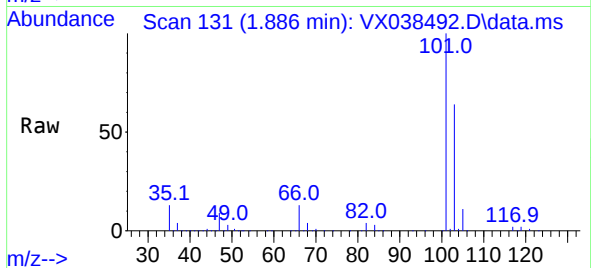
Tgt Ion: 64 Resp: 64664
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 43.828 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038492.D
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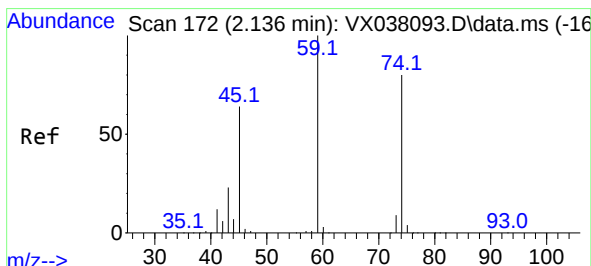
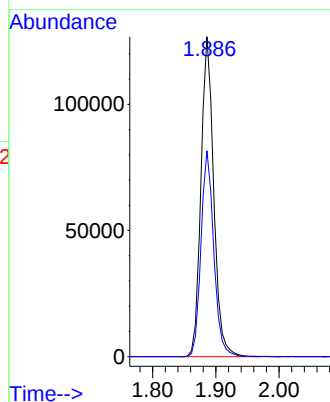
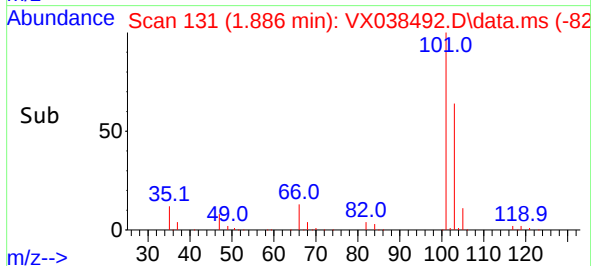
Instrument :
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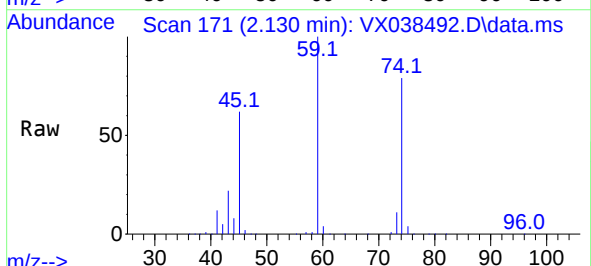
Tgt Ion:101 Resp: 17851
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2

Manual Integrations
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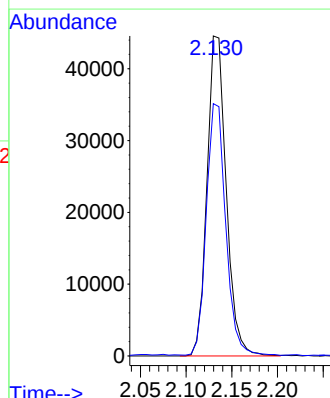
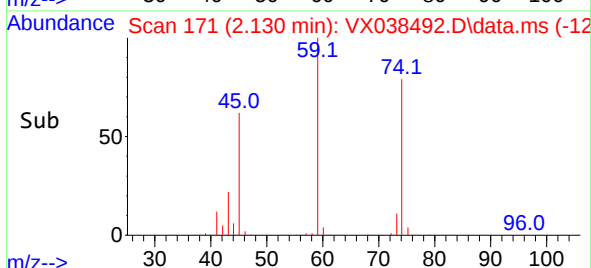
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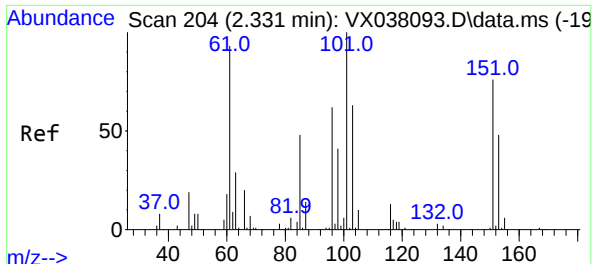


#8
Diethyl Ether
Concen: 42.792 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038492.D
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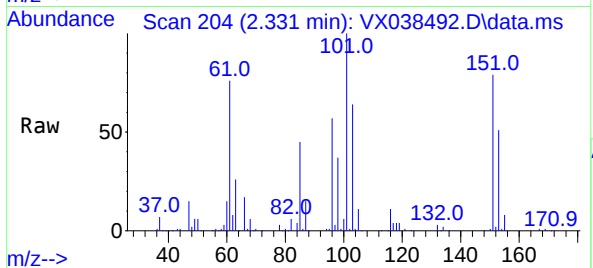
Tgt Ion: 74 Resp: 65003
Ion Ratio Lower Upper
74 100
45 79.4 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.893 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

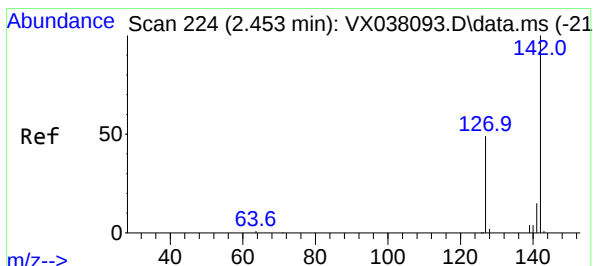
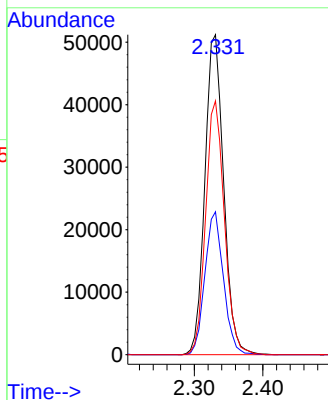
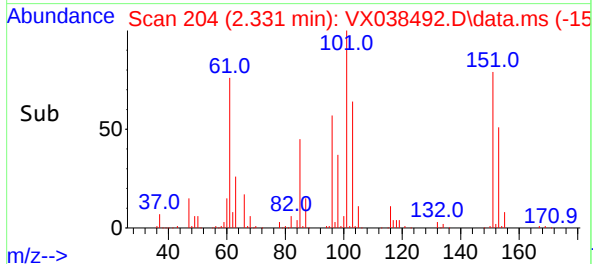
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



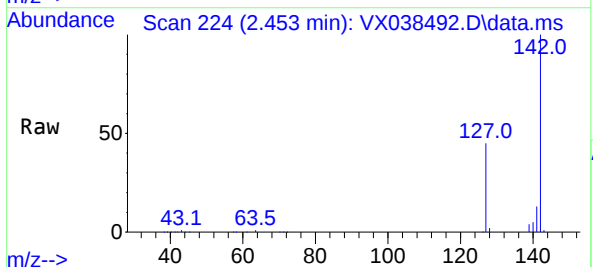
Tgt Ion:101 Resp: 97604
Ion Ratio Lower Upper
101 100
85 44.2 37.0 55.6
151 79.3 58.6 87.8

Manual Integrations
APPROVED

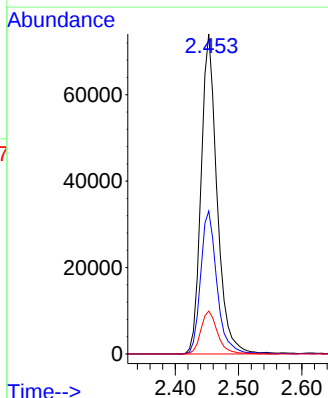
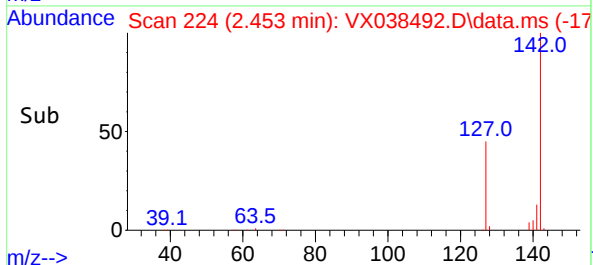
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

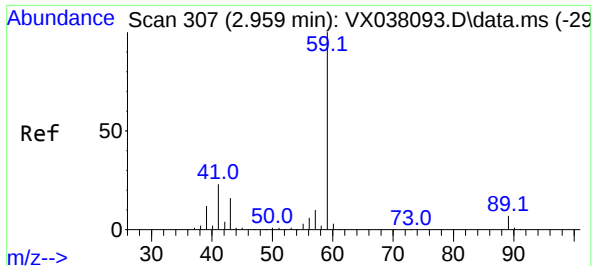


#10
Methyl Iodide
Concen: 51.051 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58



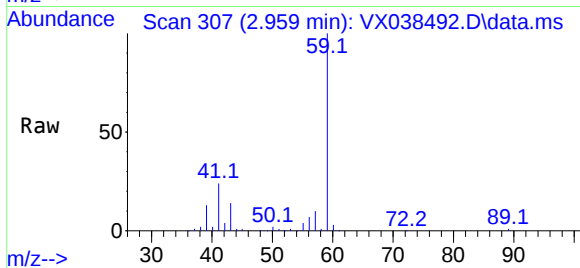
Tgt Ion:142 Resp: 130606
Ion Ratio Lower Upper
142 100
127 45.5 41.6 62.4
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 234.189 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

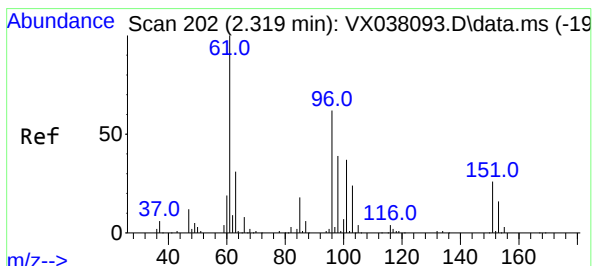
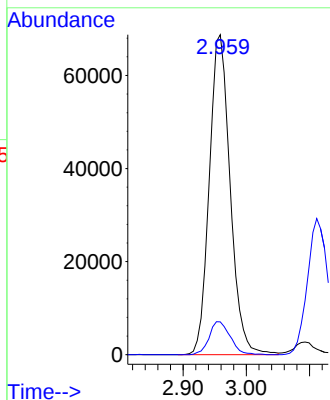
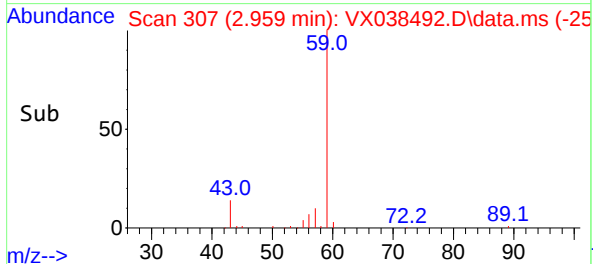
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



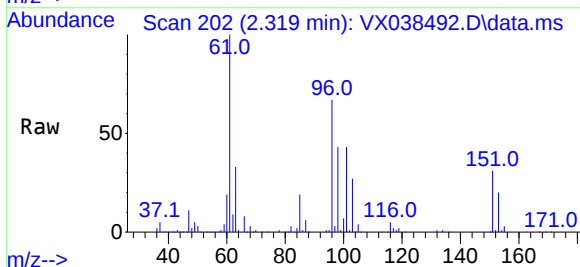
Tgt Ion: 59 Resp: 157660
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

Manual Integrations
APPROVED

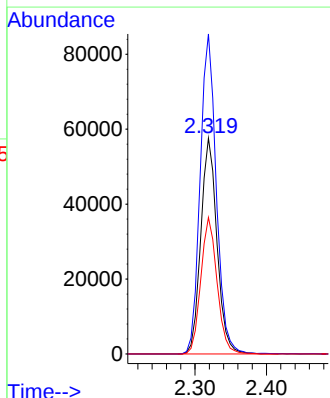
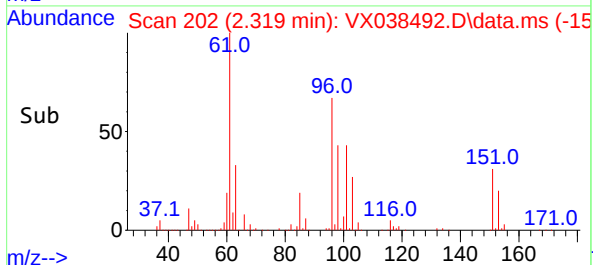
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

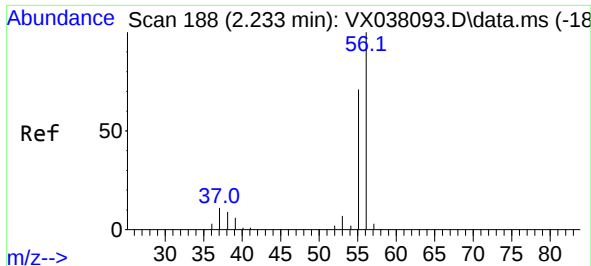


#12
1,1-Dichloroethene
Concen: 52.431 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58



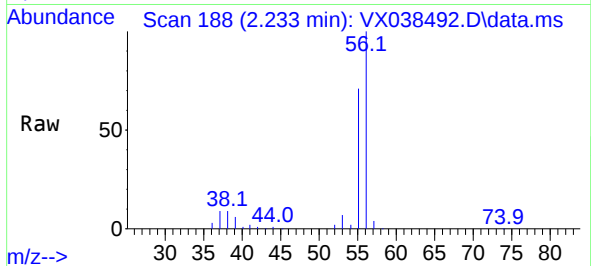
Tgt Ion: 96 Resp: 90685
Ion Ratio Lower Upper
96 100
61 148.3 144.6 216.8
98 63.2 50.4 75.6





#13
Acrolein
Concen: 276.684 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

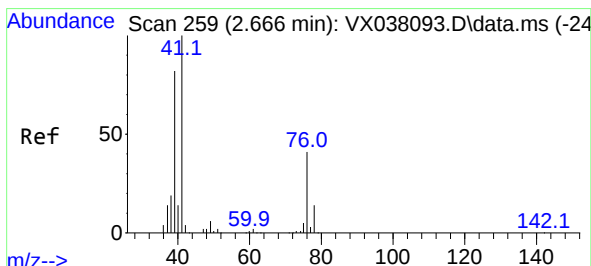
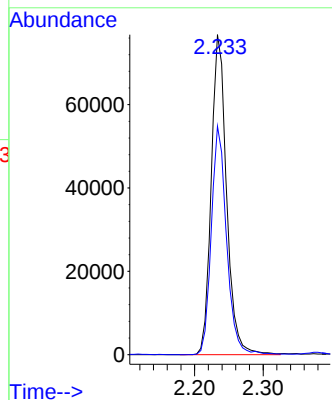
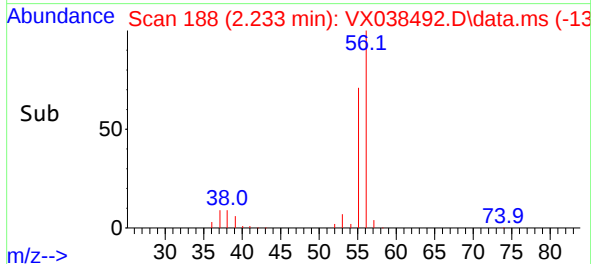
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



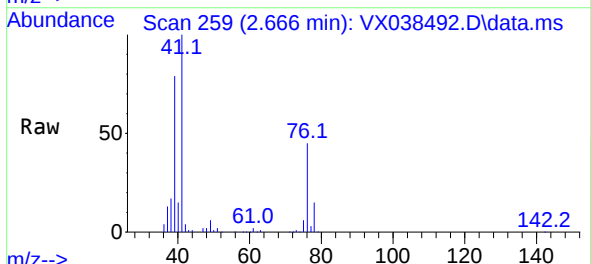
Tgt Ion: 56 Resp: 119598
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7

Manual Integrations
APPROVED

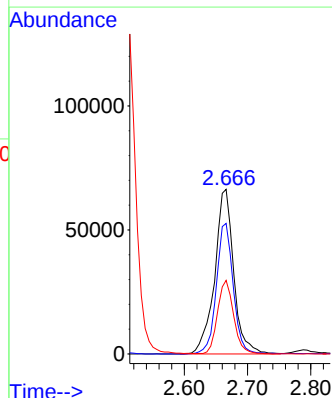
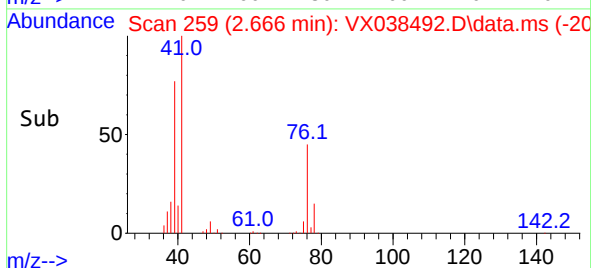
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

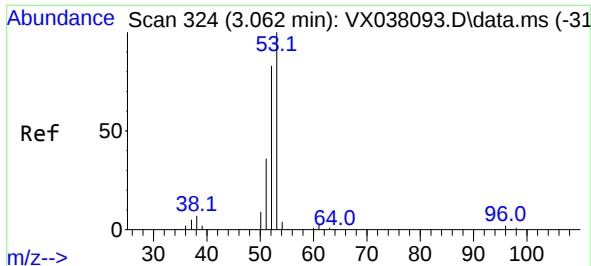


#14
Allyl chloride
Concen: 44.917 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58



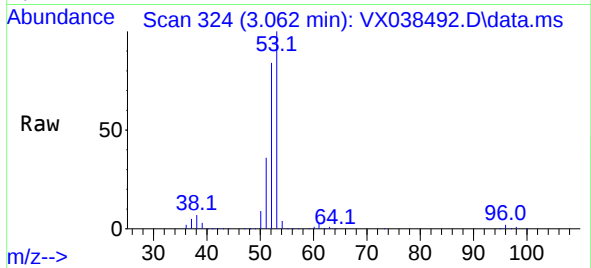
Tgt Ion: 41 Resp: 138958
Ion Ratio Lower Upper
41 100
39 69.9 55.8 83.6
76 37.7 24.3 36.5





#15
Acrylonitrile
Concen: 236.271 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

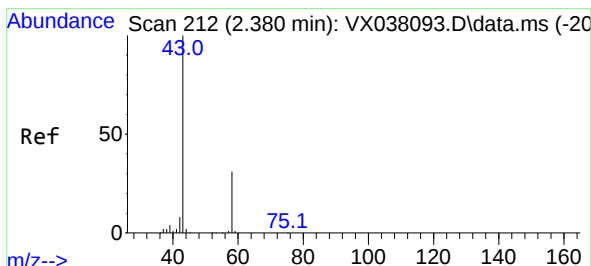
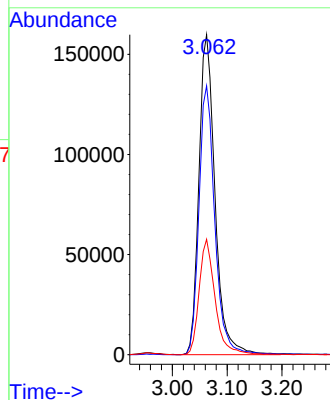
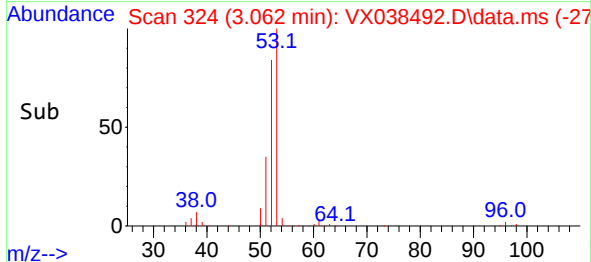
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



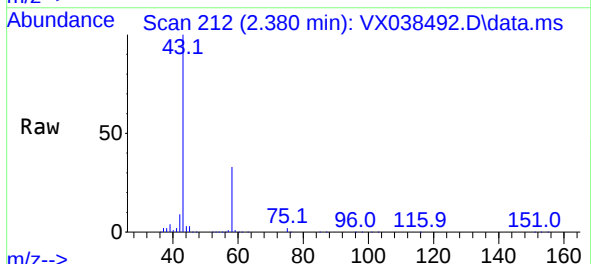
Tgt Ion: 53 Resp: 326930
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 35.9 29.8 44.6

Manual Integrations
APPROVED

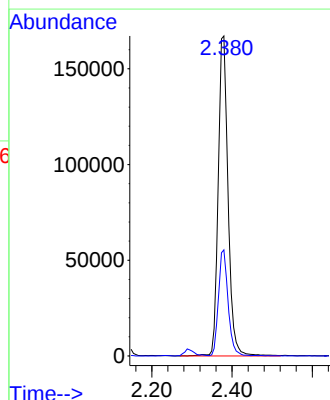
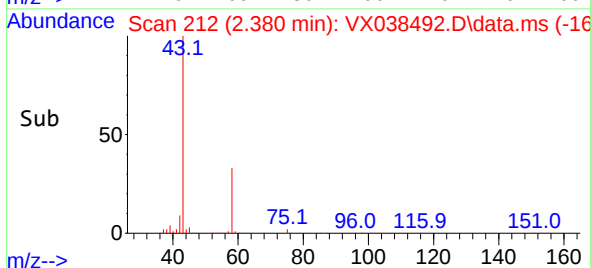
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

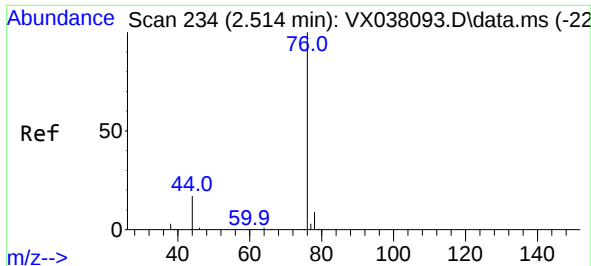


#16
Acetone
Concen: 223.853 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58



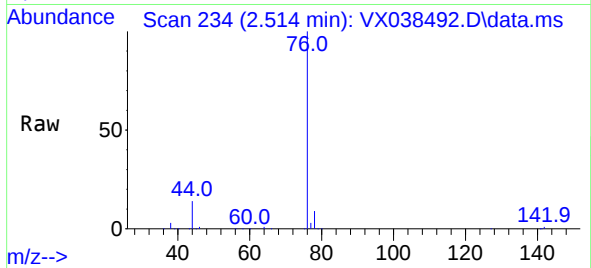
Tgt Ion: 43 Resp: 284071
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9





#17
Carbon Disulfide
Concen: 43.019 ug/l
RT: 2.514 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

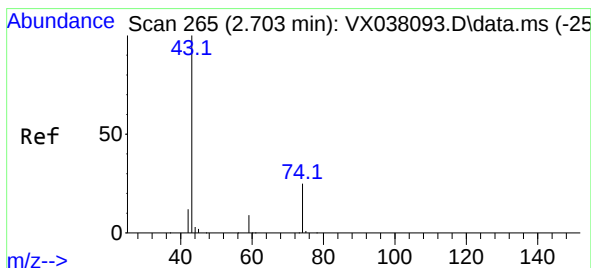
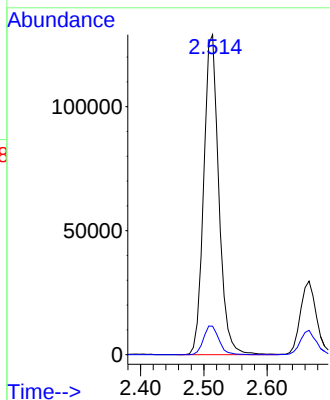
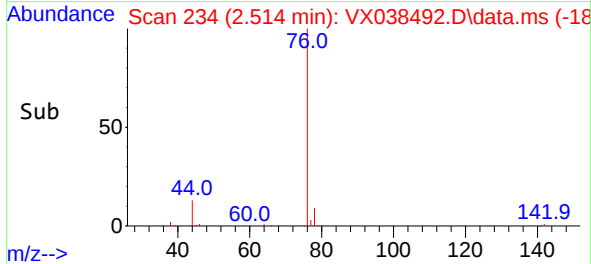
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



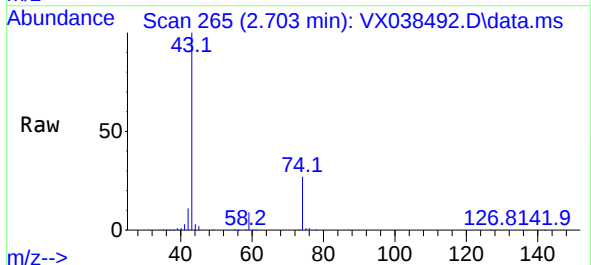
Tgt Ion: 76 Resp: 214448
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

Manual Integrations
APPROVED

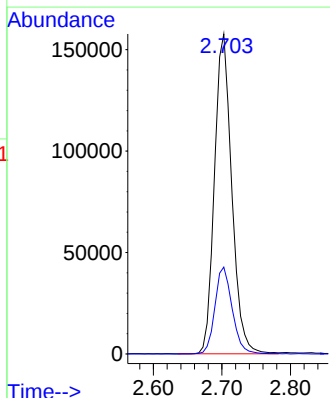
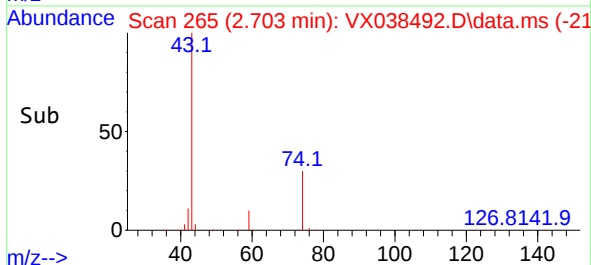
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

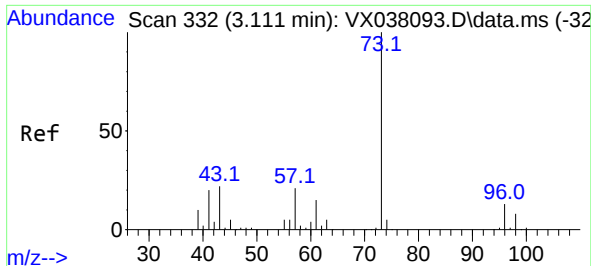


#18
Methyl Acetate
Concen: 50.727 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58



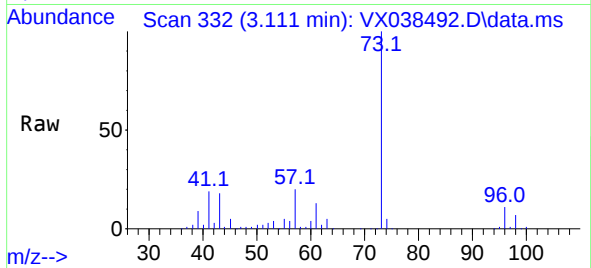
Tgt Ion: 43 Resp: 276055
Ion Ratio Lower Upper
43 100
74 27.2 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 47.898 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

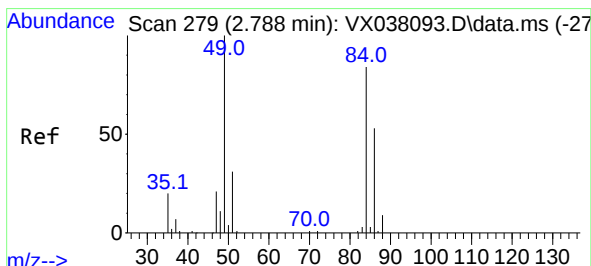
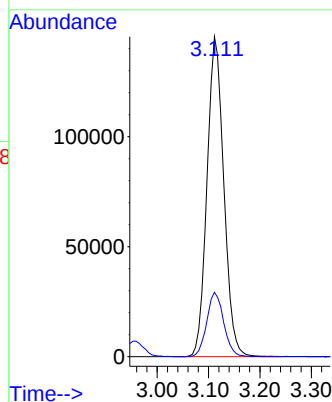
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 32994
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

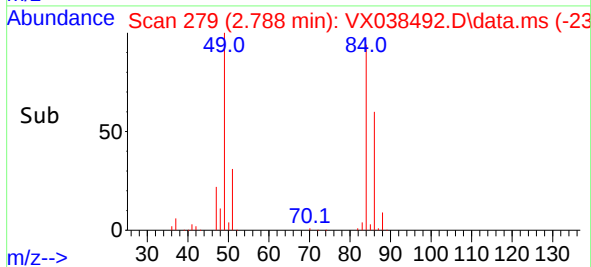
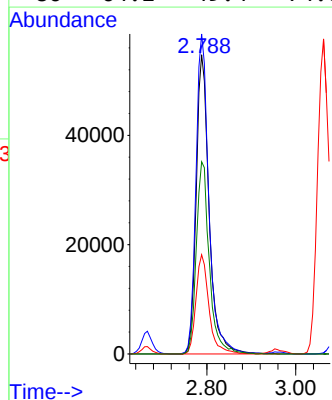
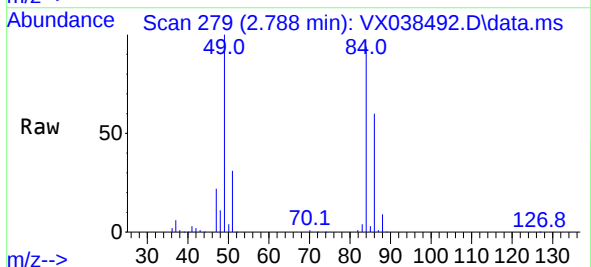
Manual Integrations
APPROVED

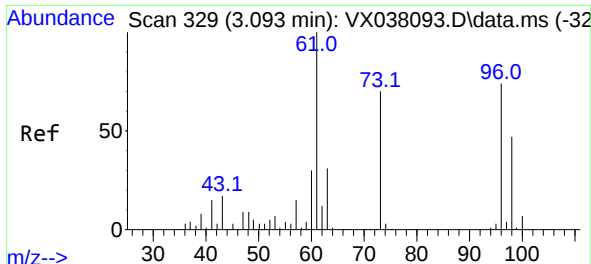
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#20
Methylene Chloride
Concen: 46.321 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

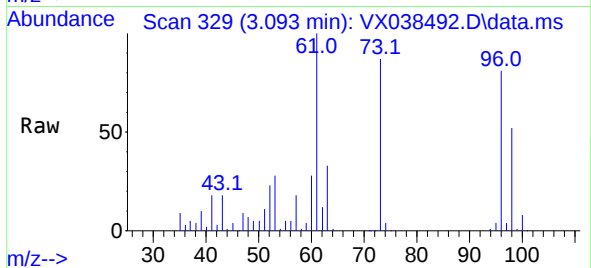
Tgt Ion: 84 Resp: 110567
Ion Ratio Lower Upper
84 100
49 106.9 103.6 155.4
51 33.1 33.8 50.6#
86 64.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 48.093 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

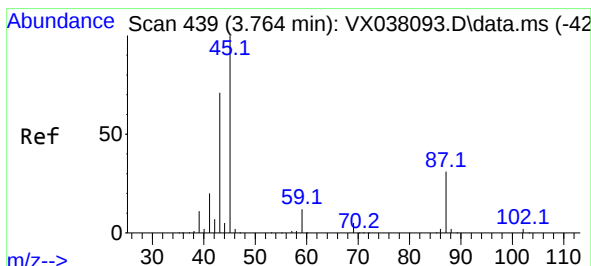
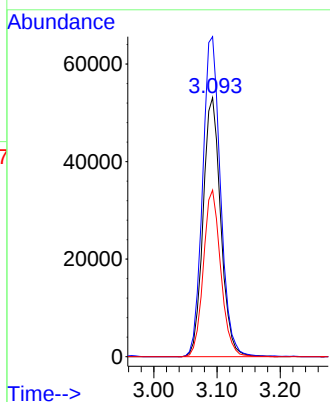
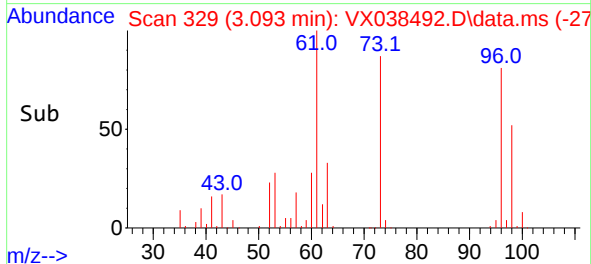
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



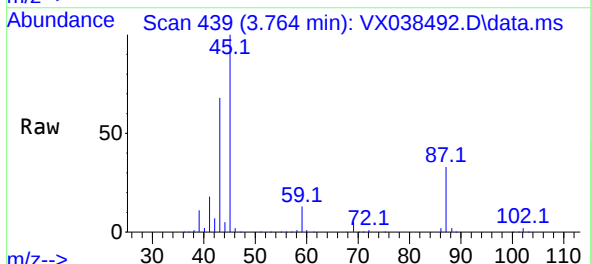
Tgt Ion: 96 Resp: 102992
Ion Ratio Lower Upper
96 100
61 123.6 119.2 178.8
98 64.3 48.7 73.1

Manual Integrations
APPROVED

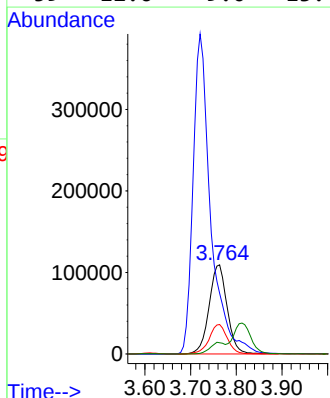
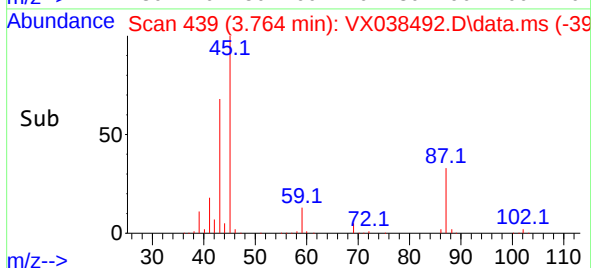
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

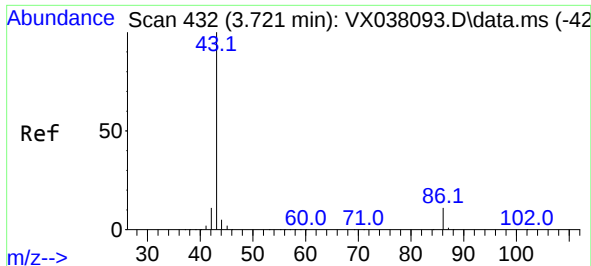


#22
Diisopropyl ether
Concen: 46.198 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58



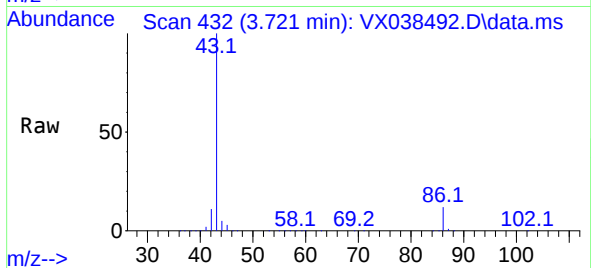
Tgt Ion: 45 Resp: 299538
Ion Ratio Lower Upper
45 100
43 67.8 69.7 104.5#
87 33.0 20.8 31.2#
59 12.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 222.297 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038492.D
 Acq: 25 Oct 2023 19:58

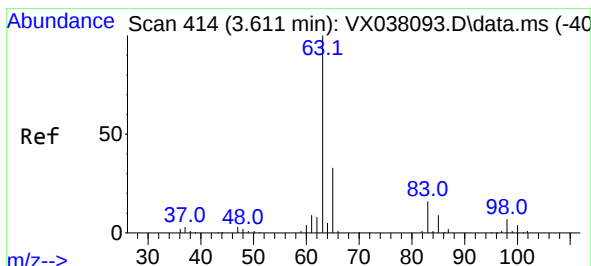
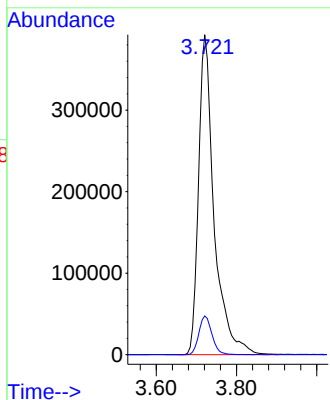
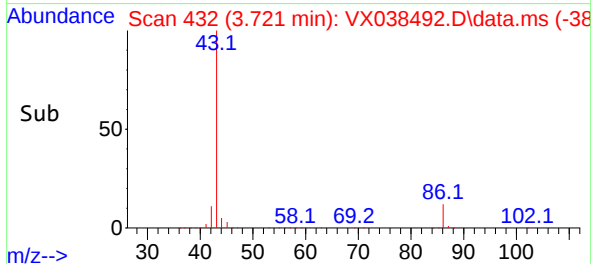
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



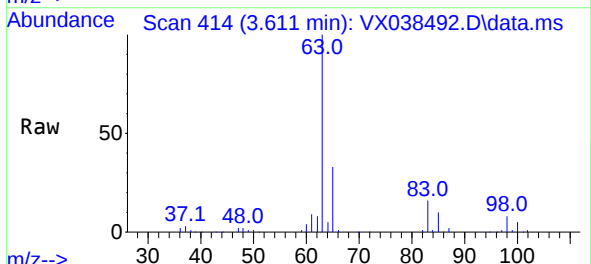
Tgt Ion: 43 Resp: 105699
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.8 11.8

Manual Integrations
 APPROVED

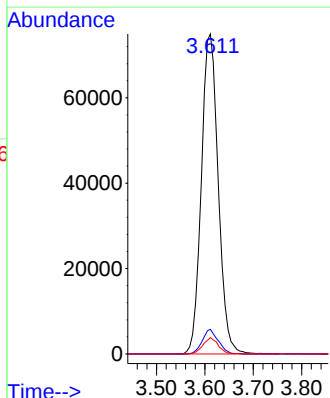
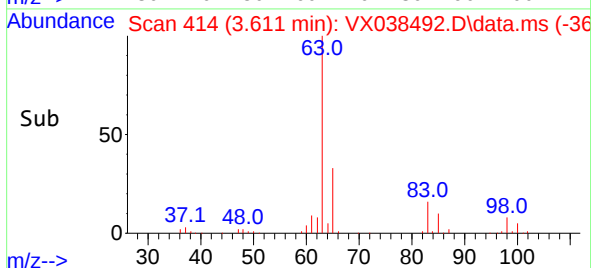
Reviewed By :John Carlone 10/26/2023
 Supervised By :Mahesh Dadoda 10/26/2023

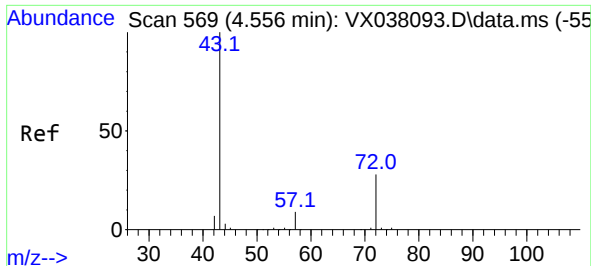


#24
 1,1-Dichloroethane
 Concen: 46.176 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038492.D
 Acq: 25 Oct 2023 19:58



Tgt Ion: 63 Resp: 181697
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.1 2.1 6.5





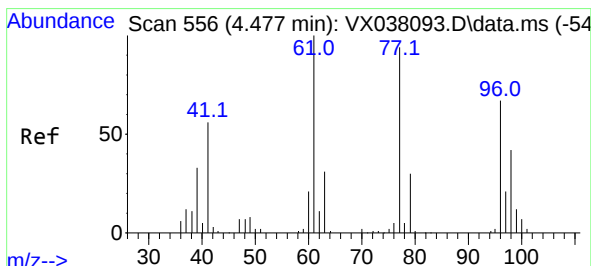
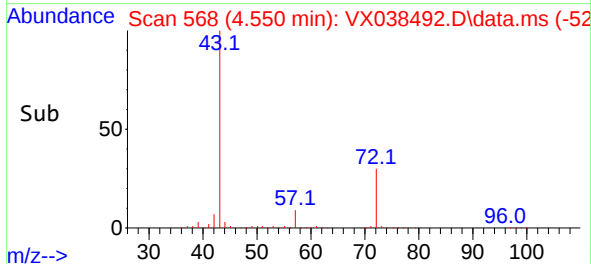
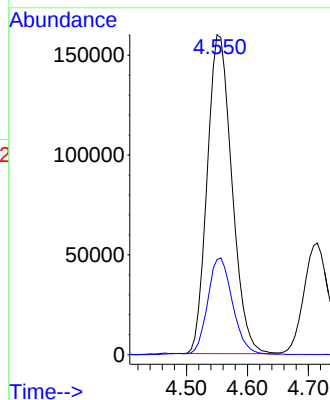
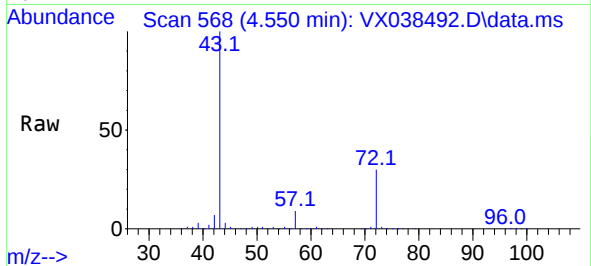
#25
2-Butanone
Concen: 219.937 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 45032
Ion Ratio Lower Upper
43 100
72 29.6 19.4 29.2

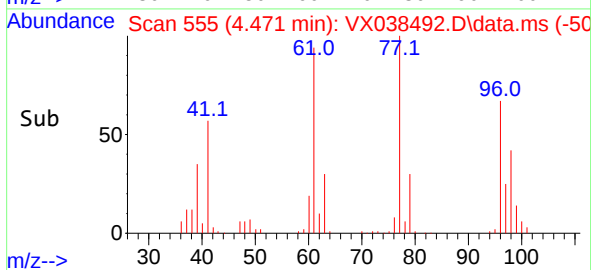
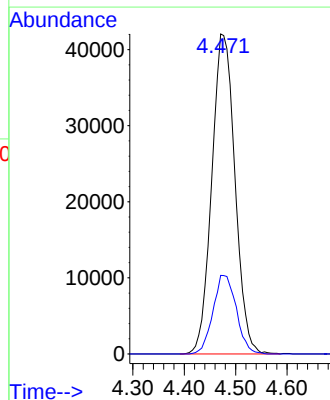
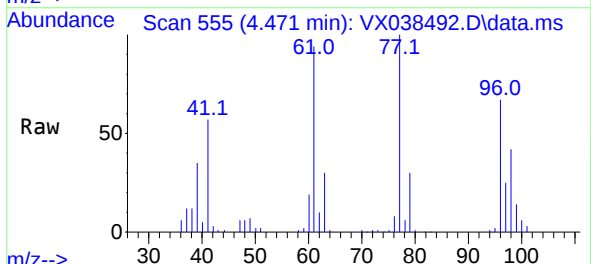
Manual Integrations
APPROVED

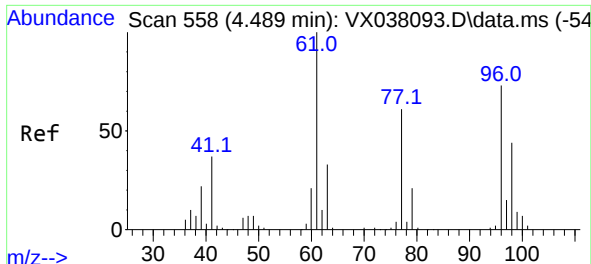
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#26
2,2-Dichloropropane
Concen: 42.893 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

Tgt Ion: 77 Resp: 131775
Ion Ratio Lower Upper
77 100
97 24.7 10.8 32.3





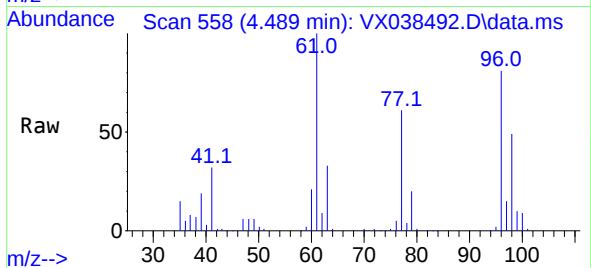
#27
cis-1,2-Dichloroethene
Concen: 49.740 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



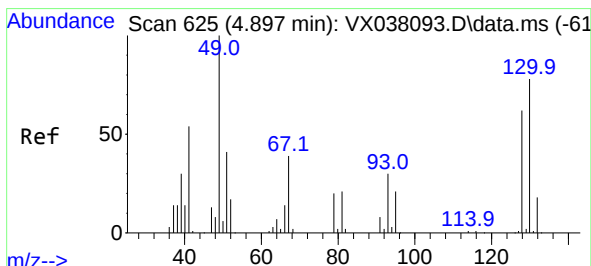
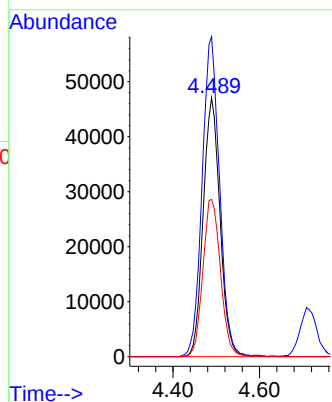
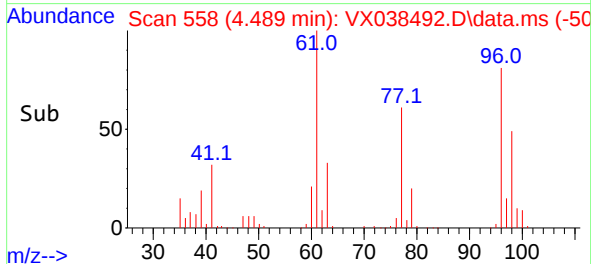
Tgt Ion: 96 Resp: 126859
Ion Ratio Lower Upper
96 100
61 127.8 0.0 312.2
98 63.4 0.0 129.0

Manual Integrations

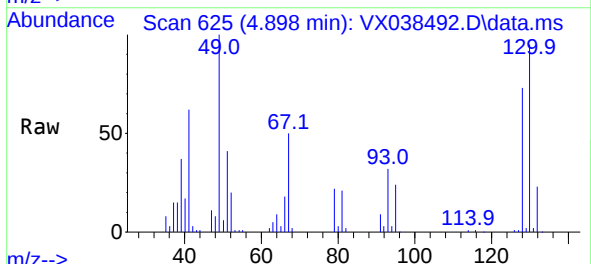
APPROVED

Reviewed By :John Carlone 10/26/2023

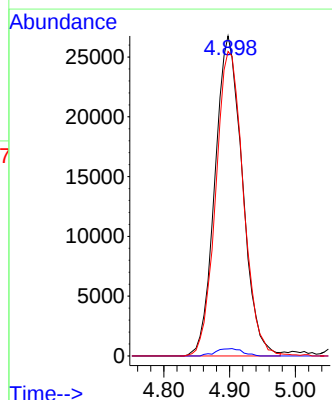
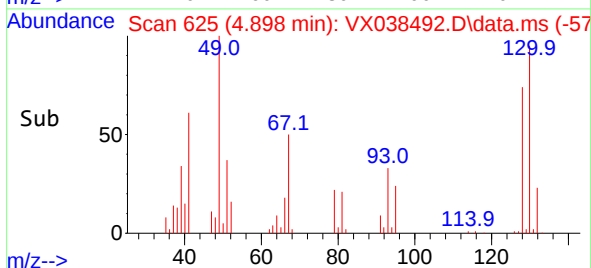
Supervised By :Mahesh Dadoda 10/26/2023

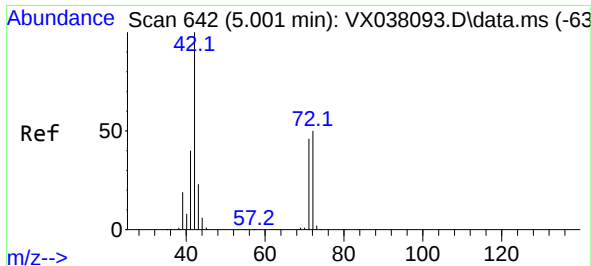


#28
Bromochloromethane
Concen: 43.646 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.001 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58



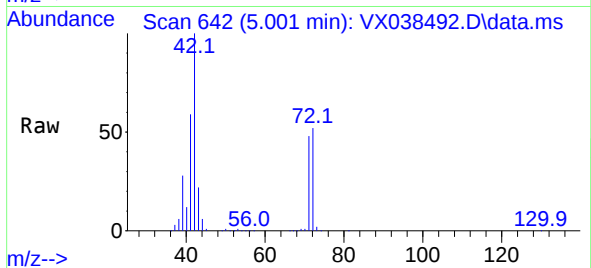
Tgt Ion: 49 Resp: 77529
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 95.8 57.5 86.3#





#29
Tetrahydrofuran
Concen: 216.669 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

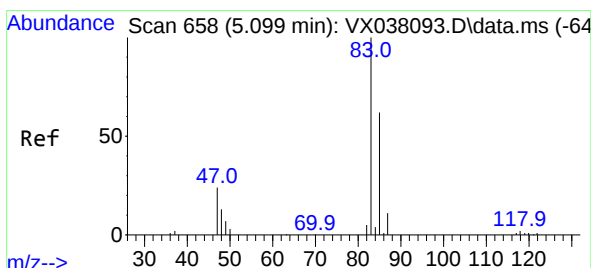
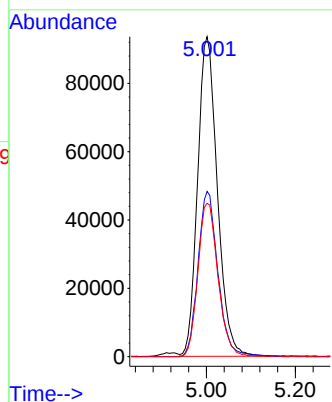
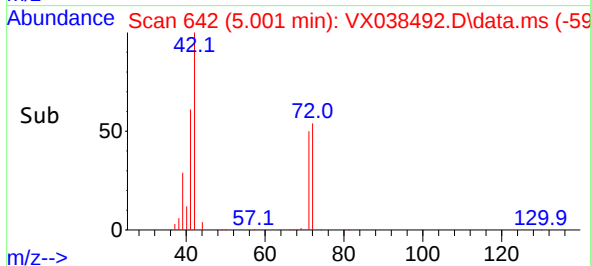
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 28883
Ion Ratio Lower Upper
42 100
72 52.2 34.2 51.4
71 48.8 32.2 48.2

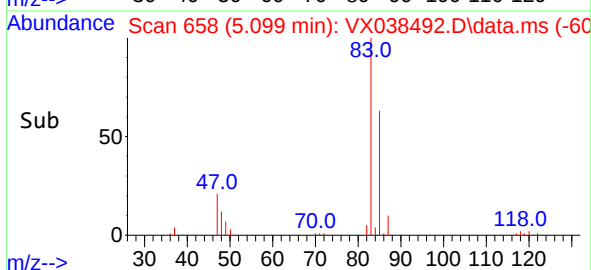
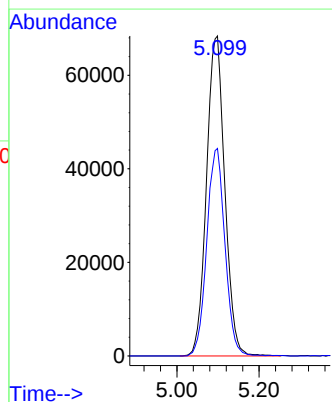
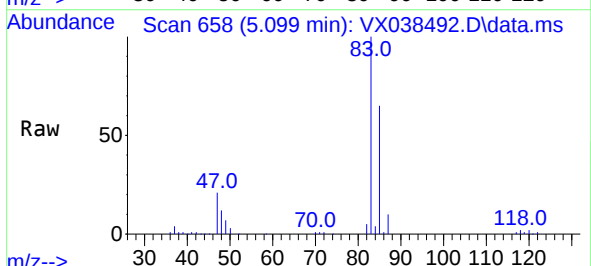
Manual Integrations
APPROVED

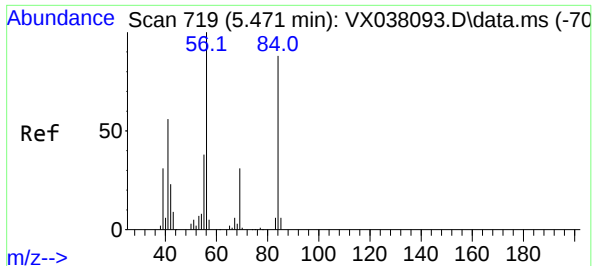
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#30
Chloroform
Concen: 49.023 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

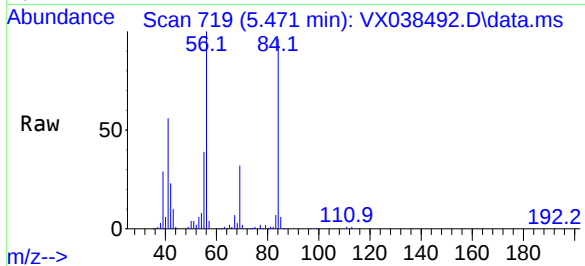
Tgt Ion: 83 Resp: 210941
Ion Ratio Lower Upper
83 100
85 64.9 50.3 75.5





#31
Cyclohexane
Concen: 42.272 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

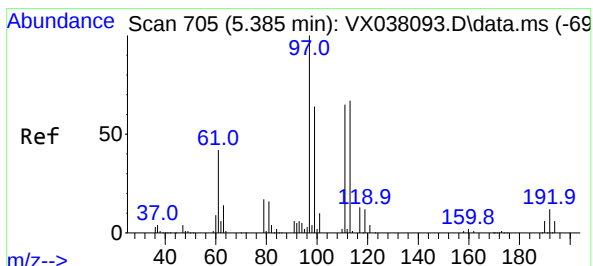
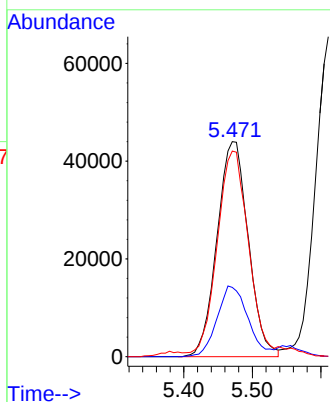
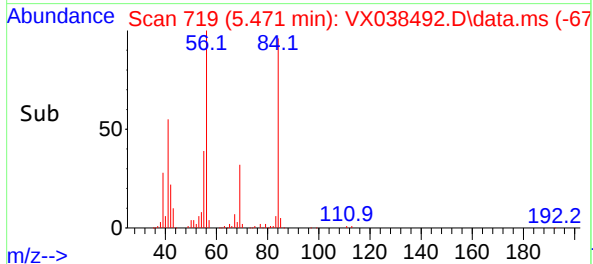
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



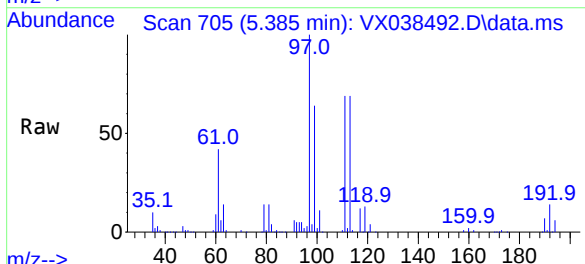
Tgt Ion: 56 Resp: 13925
Ion Ratio Lower Upper
56 100
69 32.2 23.4 35.2
84 93.4 65.9 98.9

Manual Integrations
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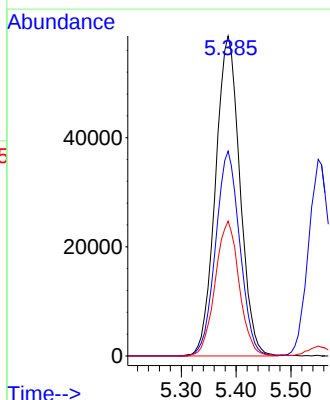
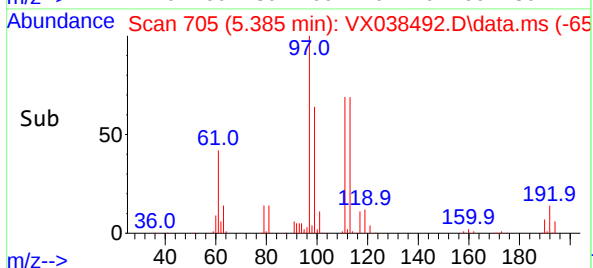
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

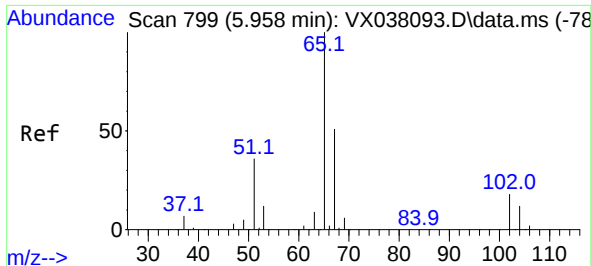


#32
1,1,1-Trichloroethane
Concen: 49.225 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58



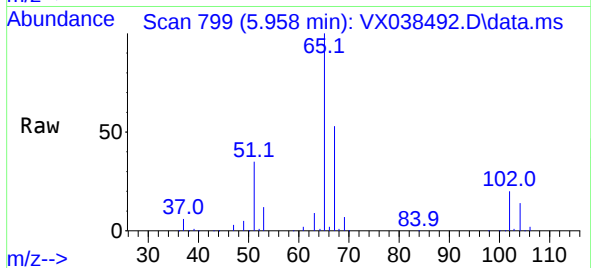
Tgt Ion: 97 Resp: 181422
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 41.5 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 41.497 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

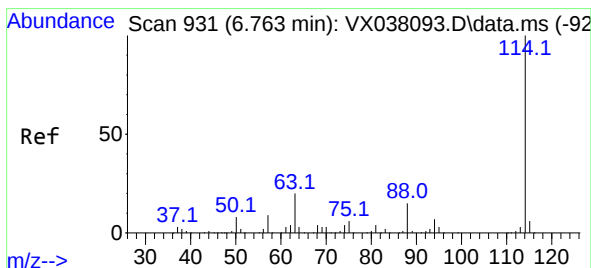
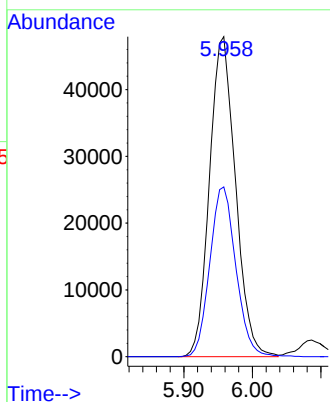
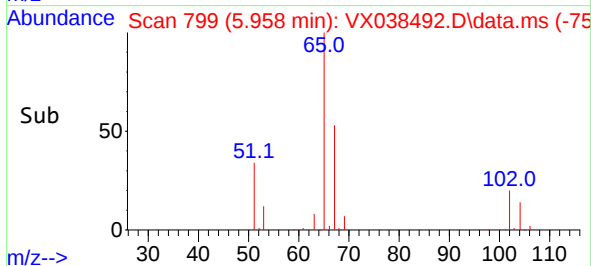
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



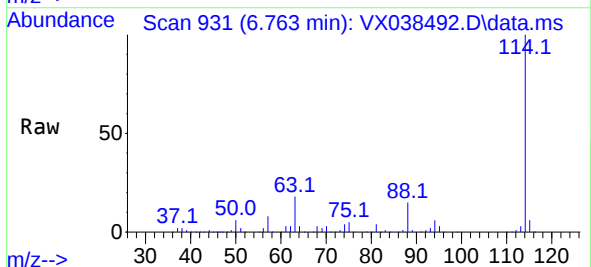
Tgt Ion: 65 Resp: 126178
Ion Ratio Lower Upper
65 100
67 53.2 0.0 100.2

Manual Integrations
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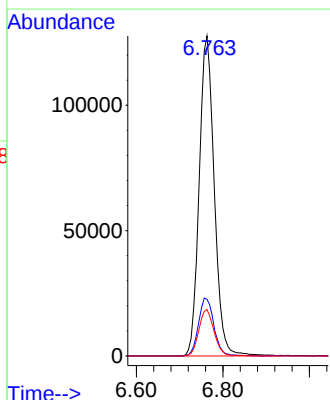
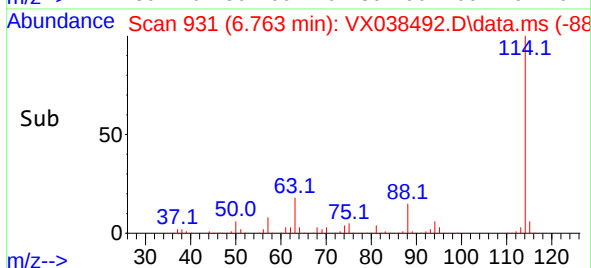
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

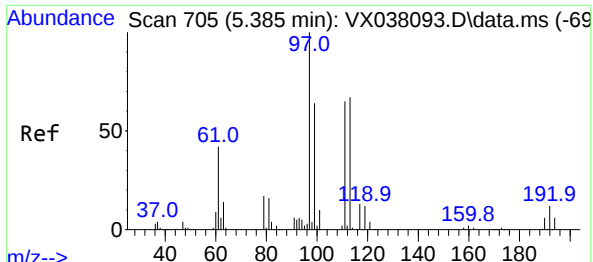


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58



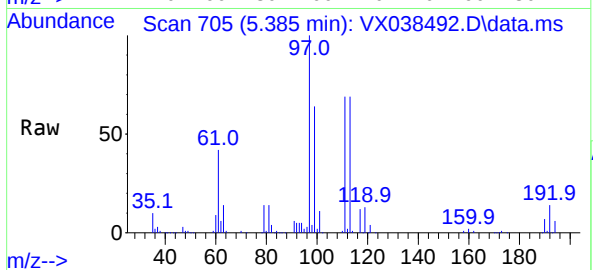
Tgt Ion:114 Resp: 308761
Ion Ratio Lower Upper
114 100
63 17.7 0.0 45.0
88 14.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.167 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

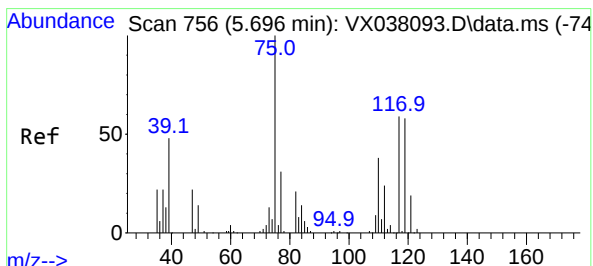
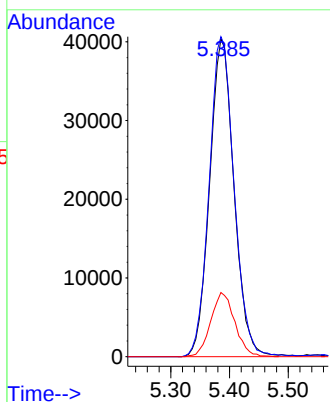
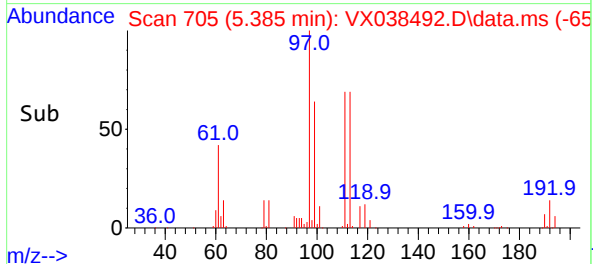
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 116062
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 20.0 13.3 19.9

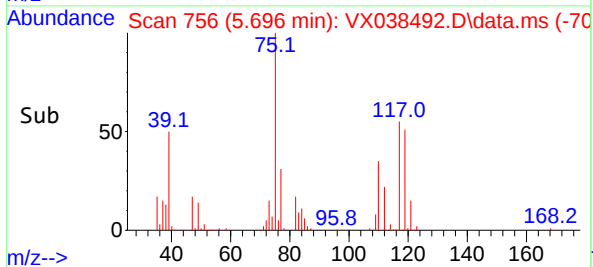
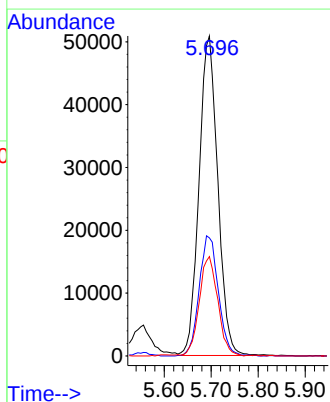
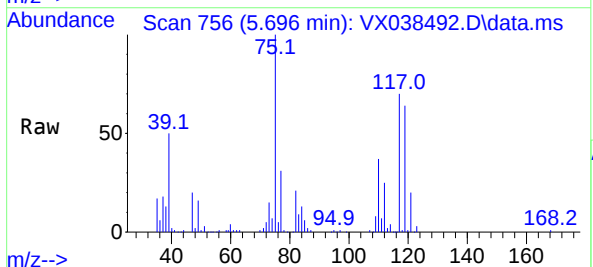
Manual Integrations
APPROVED

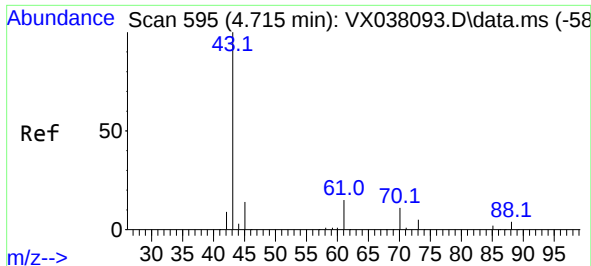
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#36
1,1-Dichloropropene
Concen: 45.889 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

Tgt Ion: 75 Resp: 140787
Ion Ratio Lower Upper
75 100
110 38.5 17.0 50.9
77 30.8 24.7 37.1





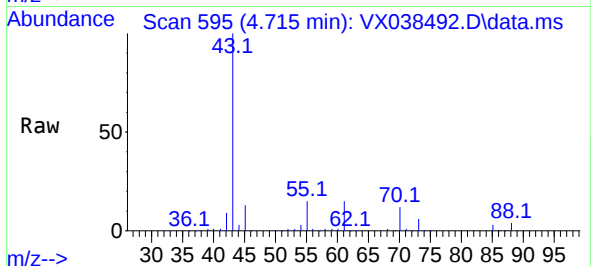
#37
Ethyl Acetate
Concen: 44.831 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



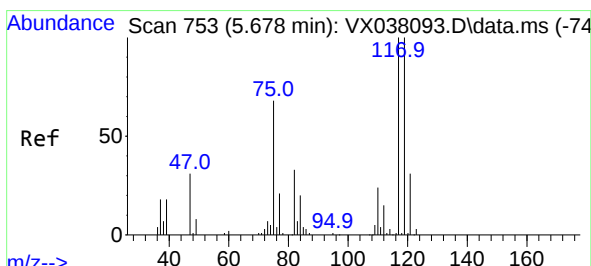
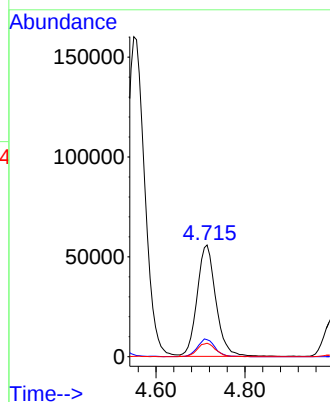
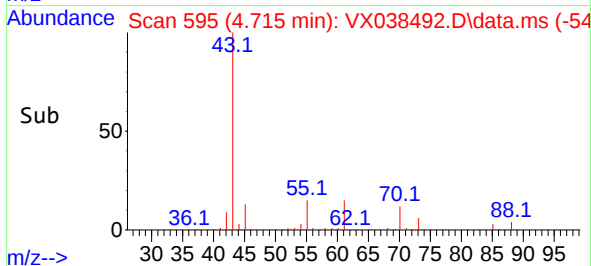
Tgt Ion: 43 Resp: 163349
Ion Ratio Lower Upper
43 100
61 15.1 10.6 16.0
70 11.9 8.3 12.5

Manual Integrations

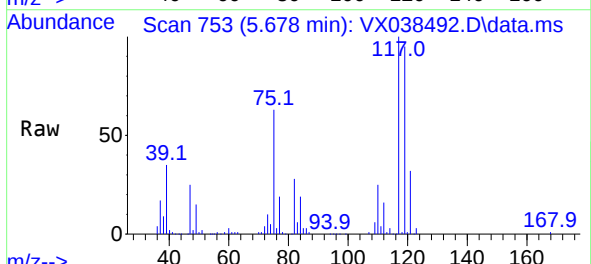
APPROVED

Reviewed By :John Carlone 10/26/2023

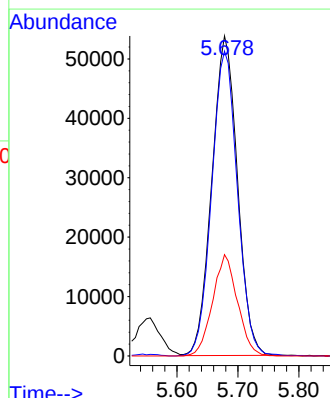
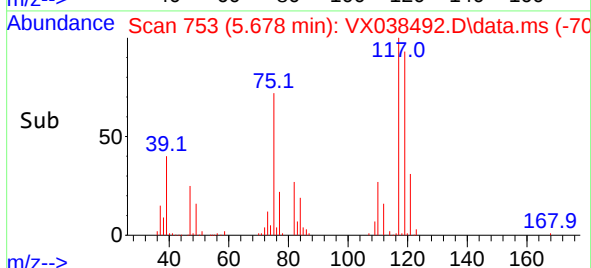
Supervised By :Mahesh Dadoda 10/26/2023

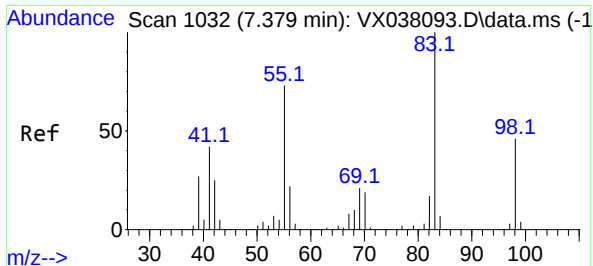


#38
Carbon Tetrachloride
Concen: 51.889 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58



Tgt Ion:117 Resp: 156607
Ion Ratio Lower Upper
117 100
119 95.3 78.2 117.2
121 31.7 24.4 36.6





#39
Methylcyclohexane
Concen: 46.001 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

Instrument :

MSVOA_X

ClientSampleId :

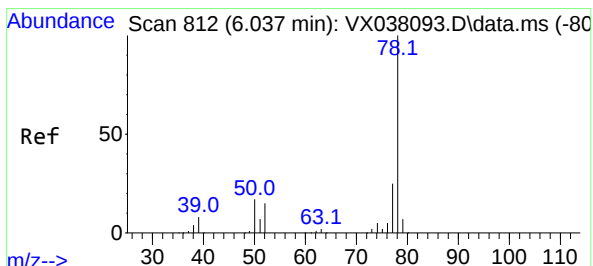
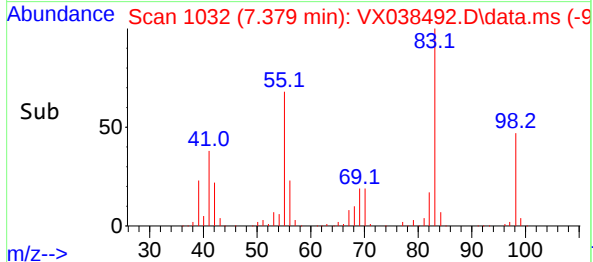
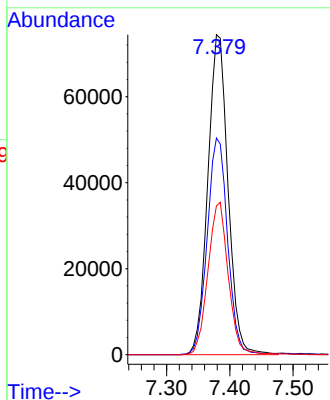
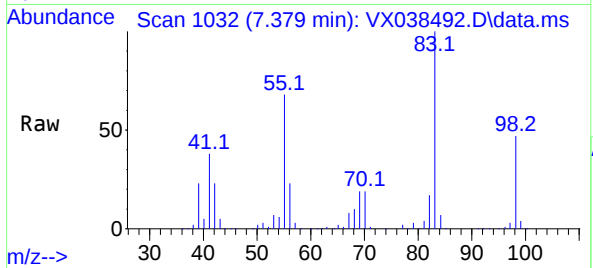
VSTDCCC050EC

Tgt Ion: 83 Resp: 165310
Ion Ratio Lower Upper
83 100
55 67.7 64.6 97.0
98 46.5 36.7 55.1

Manual Integrations

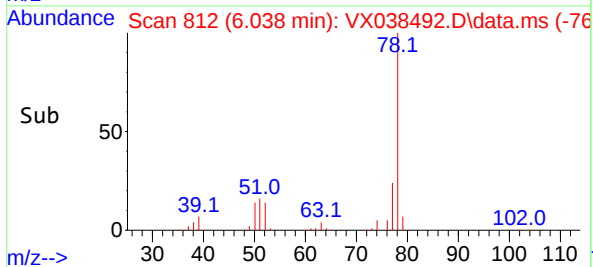
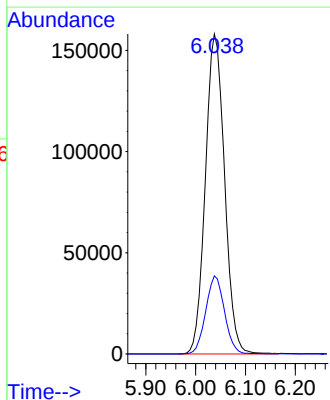
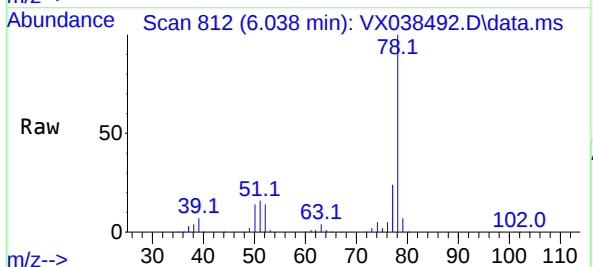
APPROVED

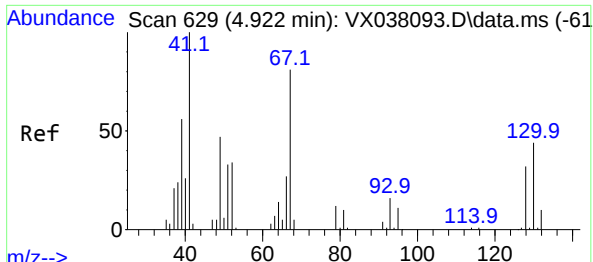
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#40
Benzene
Concen: 49.285 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

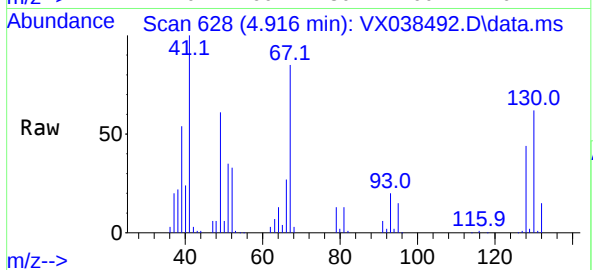
Tgt Ion: 78 Resp: 422914
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9





#41
Methacrylonitrile
Concen: 47.701 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

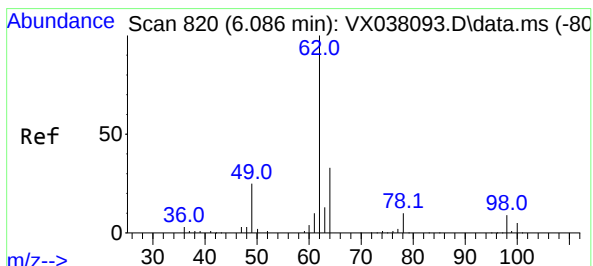
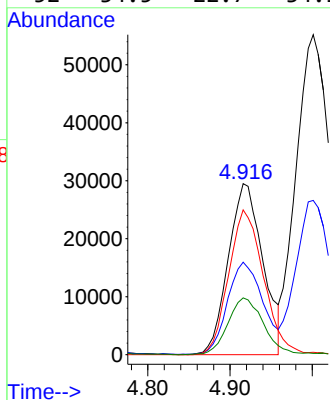
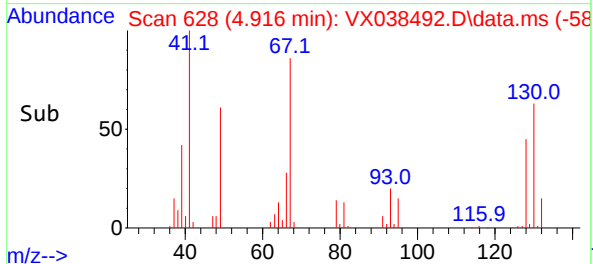
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 86462
Ion Ratio Lower Upper
41 100
39 55.3 45.2 67.8
67 86.0 52.6 78.8
52 34.5 22.7 34.1#

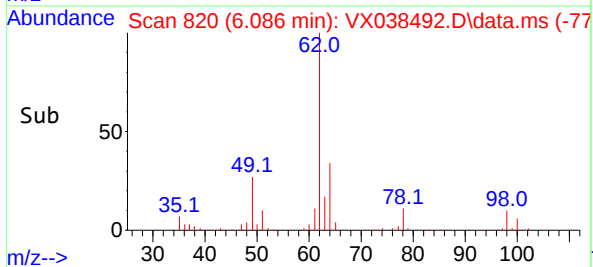
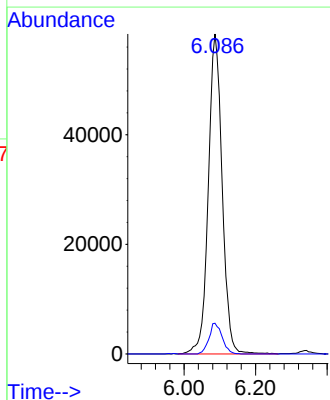
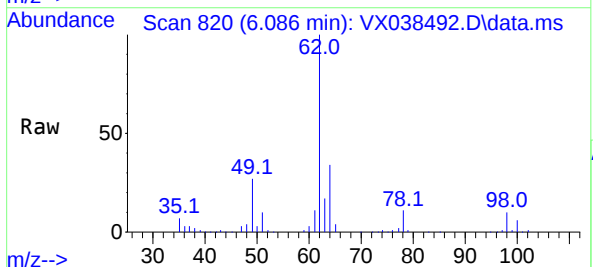
Manual Integrations
APPROVED

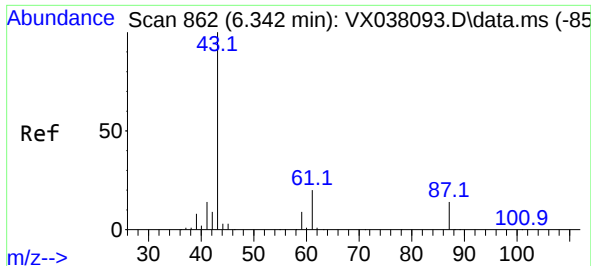
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#42
1,2-Dichloroethane
Concen: 45.792 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

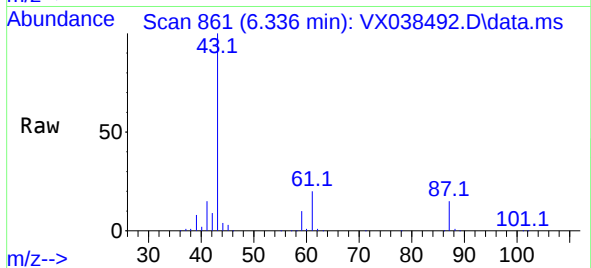
Tgt Ion: 62 Resp: 156993
Ion Ratio Lower Upper
62 100
98 9.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 46.762 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

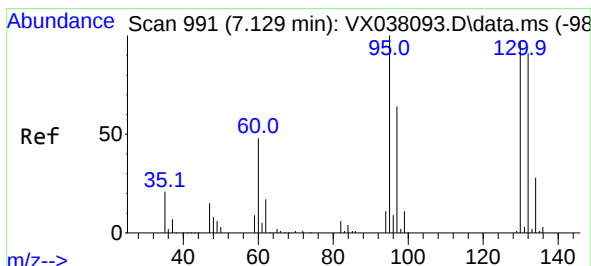
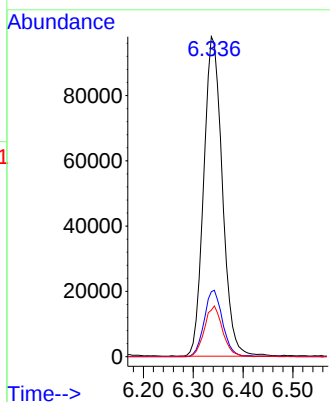
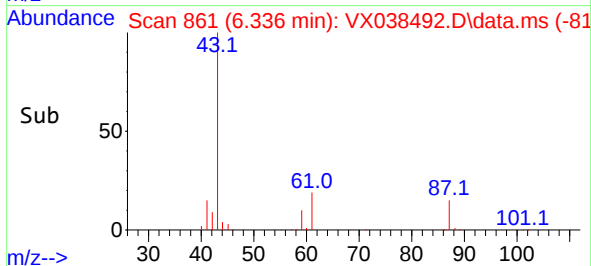
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 254354
Ion Ratio Lower Upper
43 100
61 20.5 15.2 22.8
87 15.4 9.8 14.6

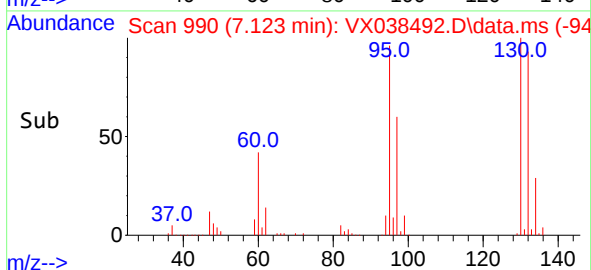
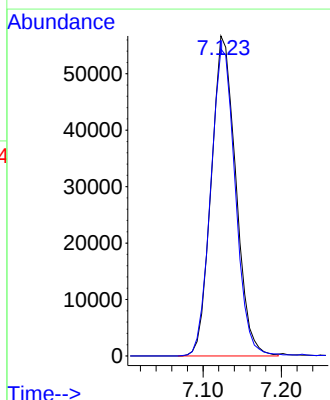
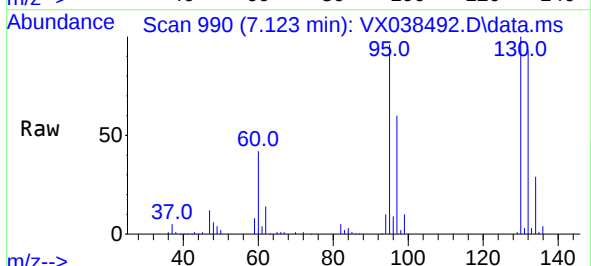
Manual Integrations
APPROVED

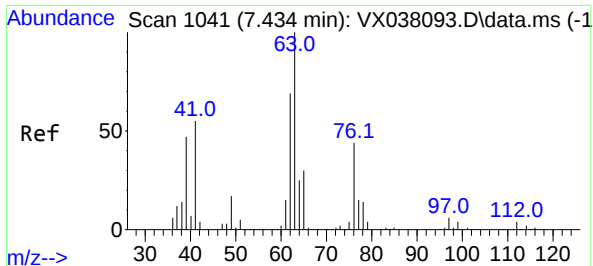
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#44
Trichloroethene
Concen: 55.042 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

Tgt Ion:130 Resp: 123534
Ion Ratio Lower Upper
130 100
95 95.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 49.447 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX038492.D

Acq: 25 Oct 2023 19:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 10981

Ion Ratio Lower Upper

63 100

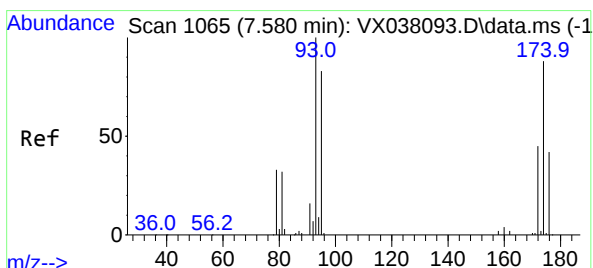
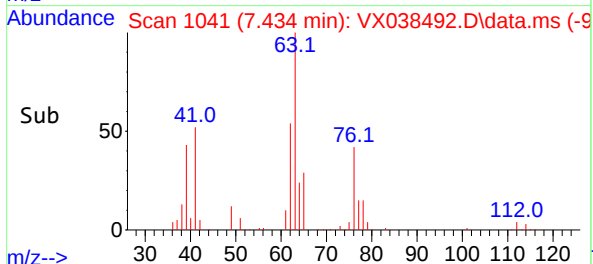
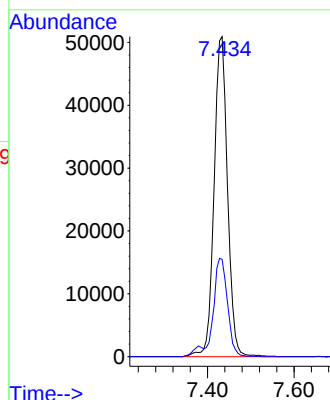
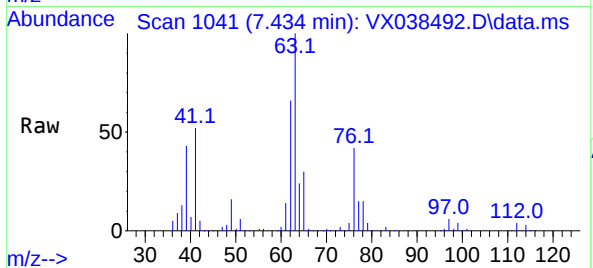
65 30.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#46

Dibromomethane

Concen: 50.905 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038492.D

Acq: 25 Oct 2023 19:58

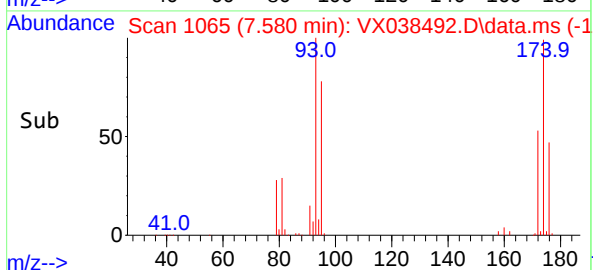
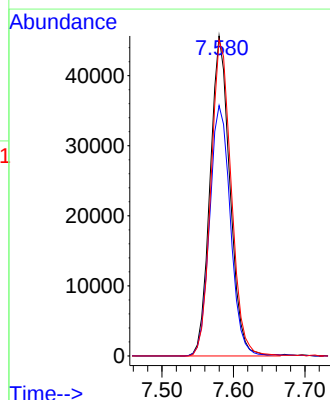
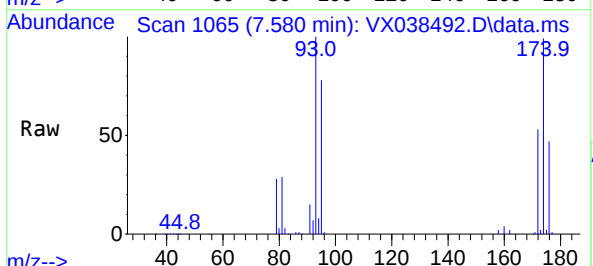
Tgt Ion: 93 Resp: 87685

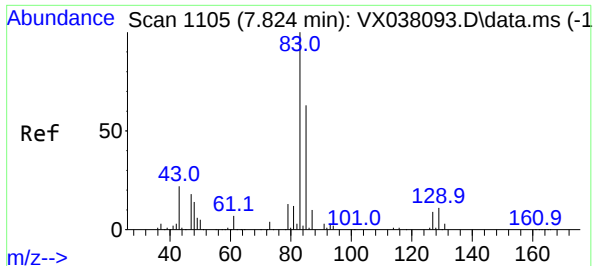
Ion Ratio Lower Upper

93 100

95 82.2 66.6 100.0

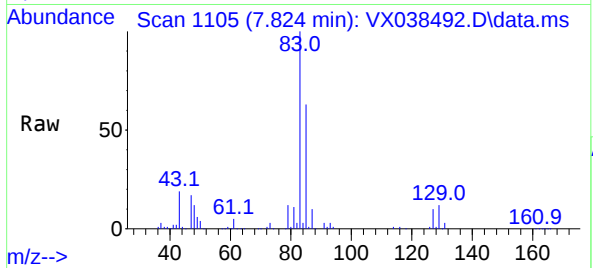
174 100.8 69.4 104.0





#47
Bromodichloromethane
Concen: 53.187 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

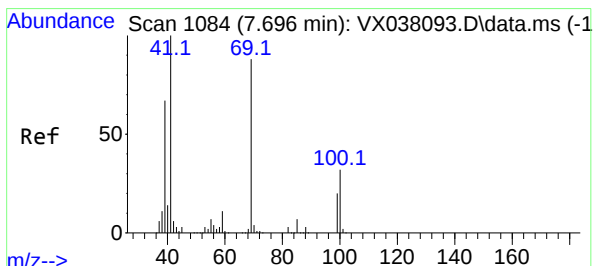
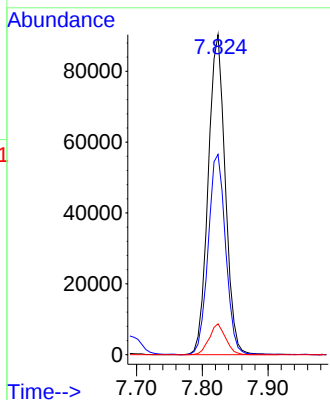
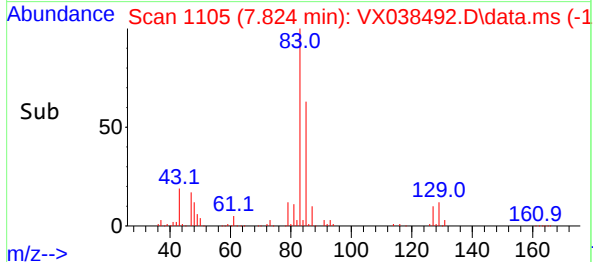
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



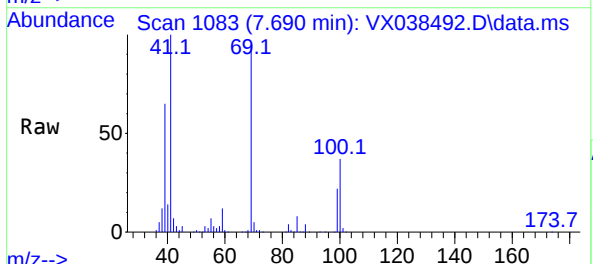
Tgt Ion: 83 Resp: 162983
Ion Ratio Lower Upper
83 100
85 62.6 49.8 74.6
127 9.6 7.1 10.7

Manual Integrations
APPROVED

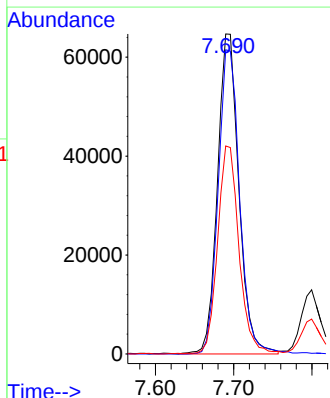
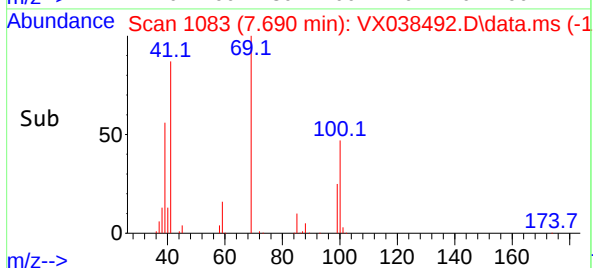
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

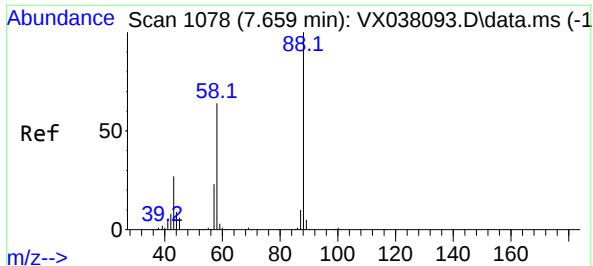


#48
Methyl methacrylate
Concen: 47.277 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58



Tgt Ion: 41 Resp: 122764
Ion Ratio Lower Upper
41 100
69 95.7 59.2 88.8#
39 65.2 47.7 71.5





#49

1,4-Dioxane

Concen: 710.826 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038492.D

Acq: 25 Oct 2023 19:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 45484

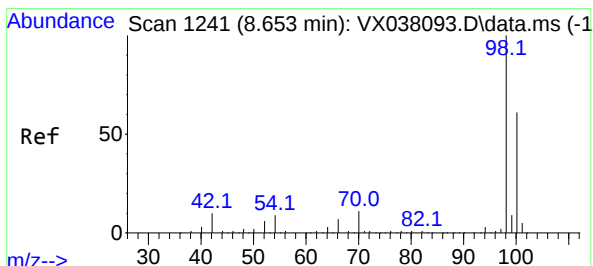
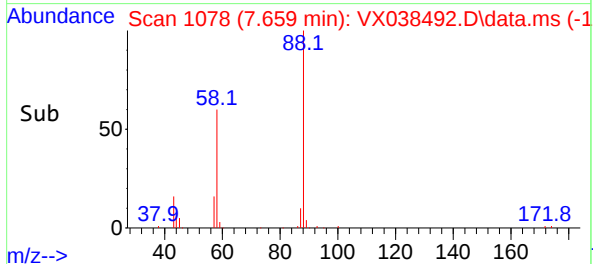
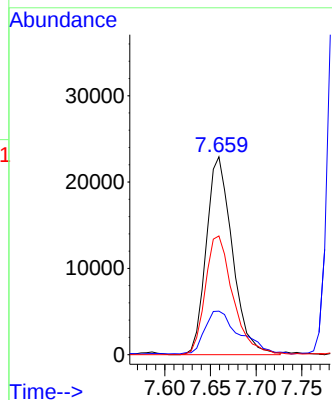
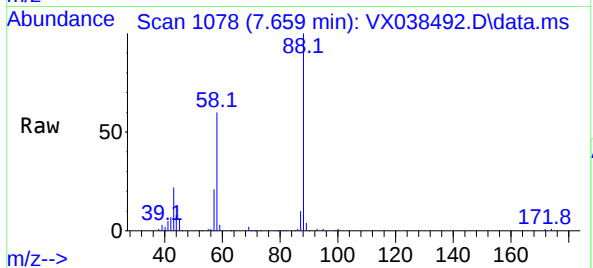
Ion	Ratio	Lower	Upper
88	100		
43	29.1	0.0	0.0
58	63.6	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#50

Toluene-d8

Concen: 46.481 ug/l

RT: 8.647 min Scan# 1240

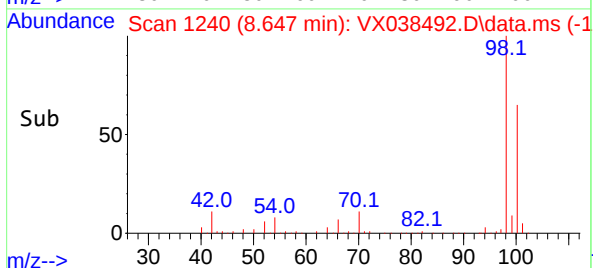
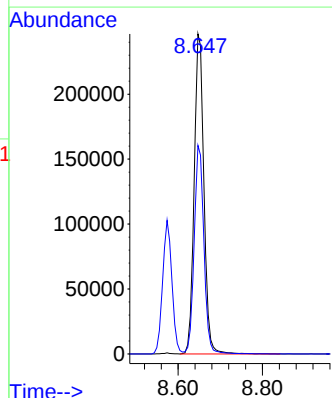
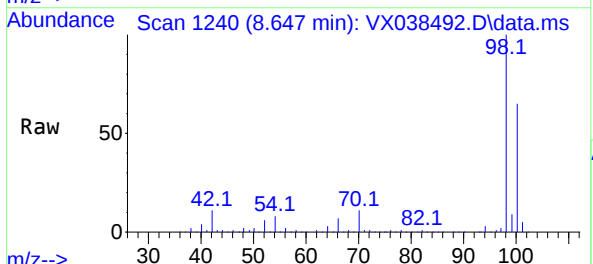
Delta R.T. -0.006 min

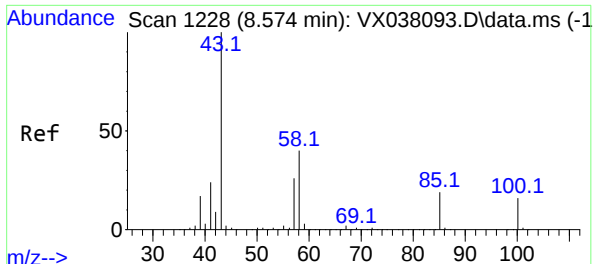
Lab File: VX038492.D

Acq: 25 Oct 2023 19:58

Tgt Ion: 98 Resp: 395158

Ion	Ratio	Lower	Upper
98	100		
100	65.3	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 236.907 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

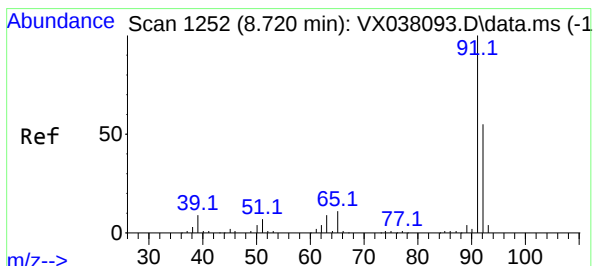
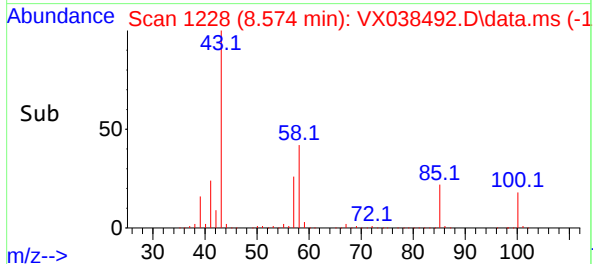
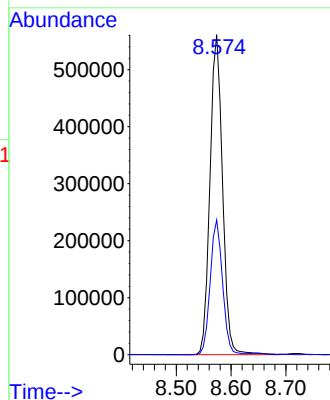
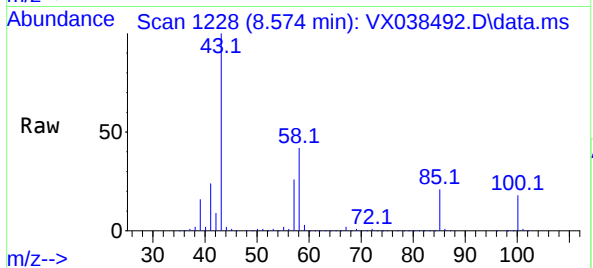
Tgt Ion: 43 Resp: 88884
Ion Ratio Lower Upper
43 100
58 41.3 30.4 45.6

Manual Integrations

APPROVED

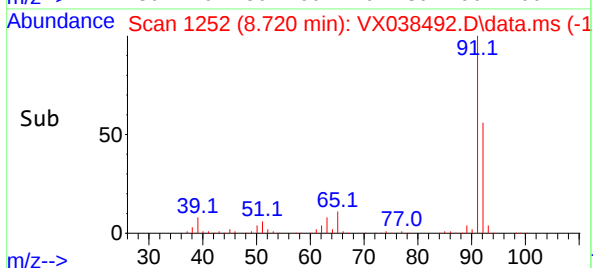
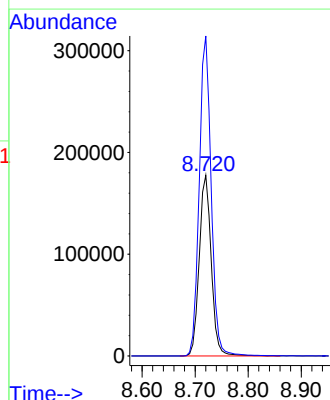
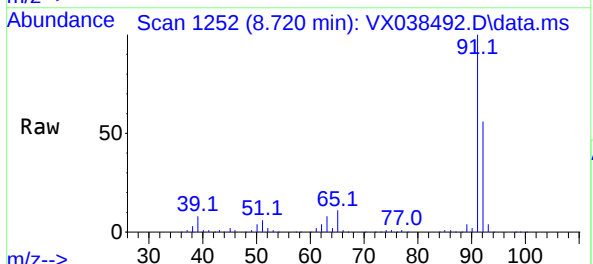
Reviewed By :John Carlone 10/26/2023

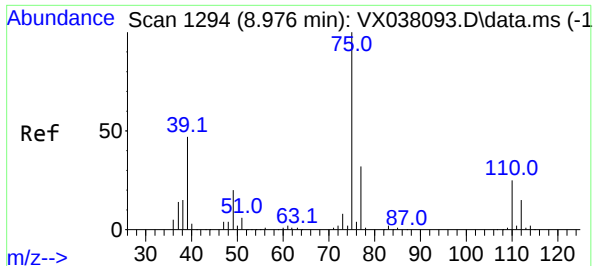
Supervised By :Mahesh Dadoda 10/26/2023



#52
Toluene
Concen: 49.951 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

Tgt Ion: 92 Resp: 279212
Ion Ratio Lower Upper
92 100
91 176.3 134.2 201.2





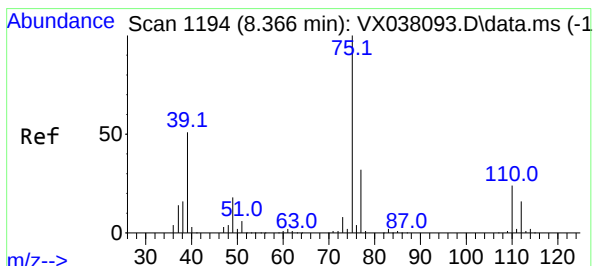
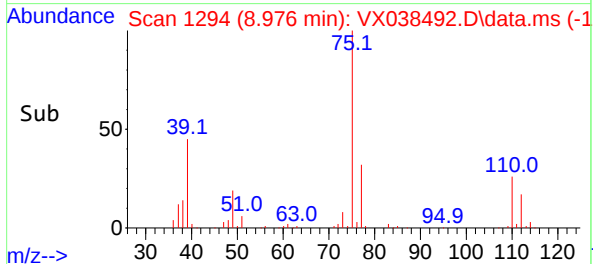
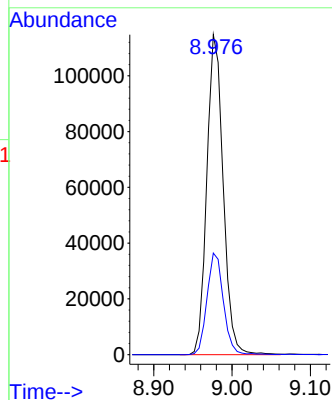
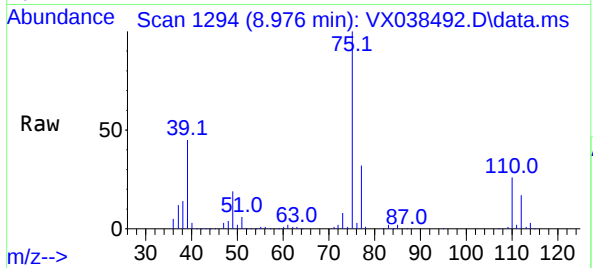
#53
t-1,3-Dichloropropene
Concen: 50.466 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 16599
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5

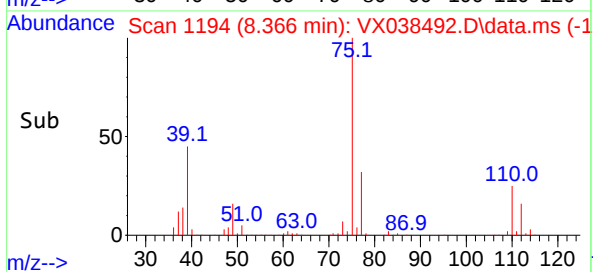
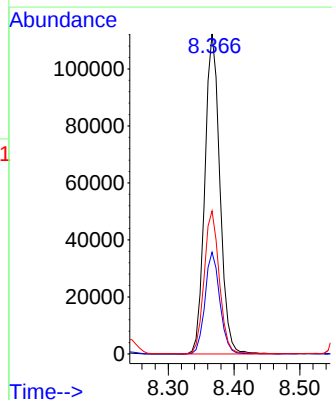
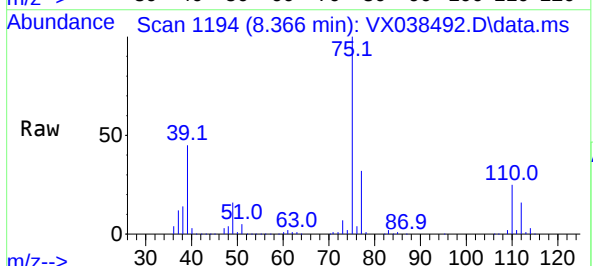
Manual Integrations
APPROVED

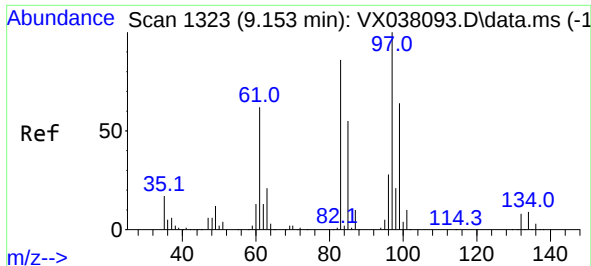
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#54
cis-1,3-Dichloropropene
Concen: 51.863 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

Tgt Ion: 75 Resp: 179228
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
39 44.6 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 52.532 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

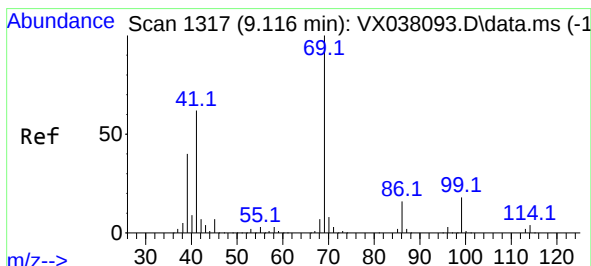
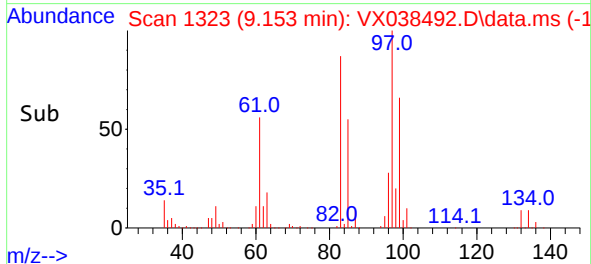
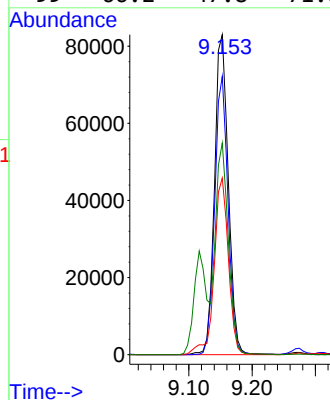
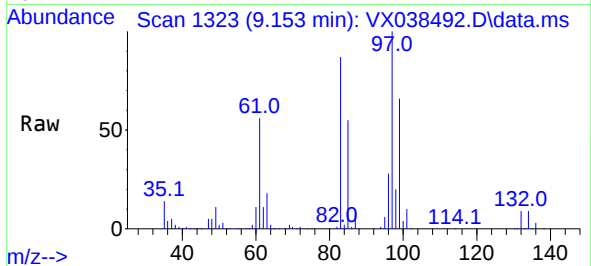
Tgt Ion: 97 Resp: 125597
Ion Ratio Lower Upper
97 100
83 86.9 65.8 98.8
85 55.2 41.6 62.4
99 66.2 47.8 71.8

Manual Integrations

APPROVED

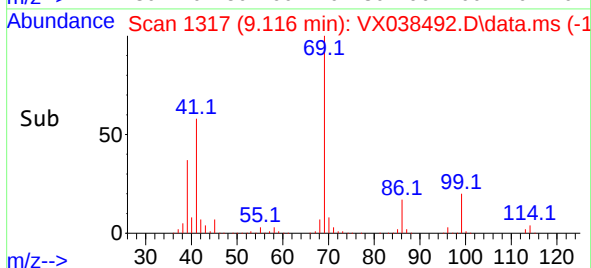
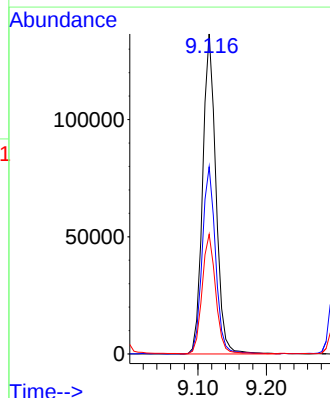
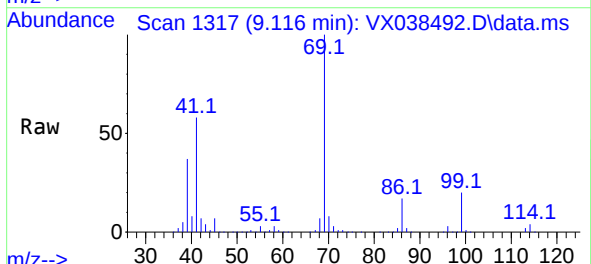
Reviewed By :John Carlone 10/26/2023

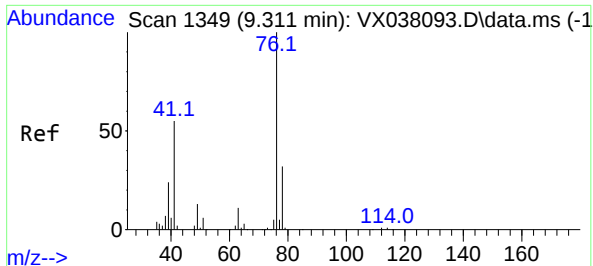
Supervised By :Mahesh Dadoda 10/26/2023



#56
Ethyl methacrylate
Concen: 50.167 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

Tgt Ion: 69 Resp: 183898
Ion Ratio Lower Upper
69 100
41 59.2 56.8 85.2
39 38.2 32.0 48.0





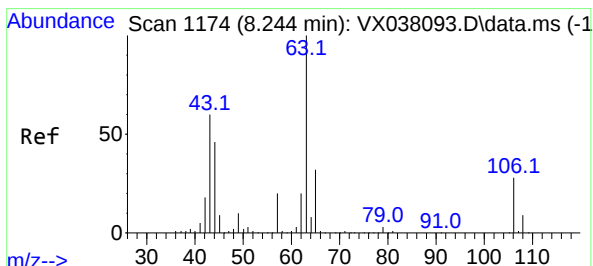
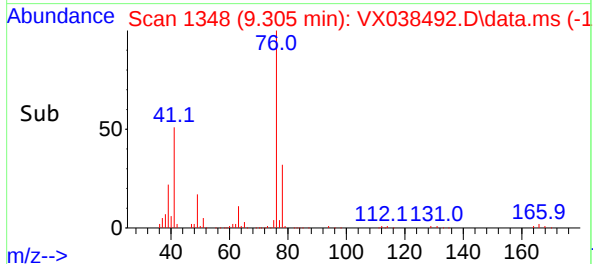
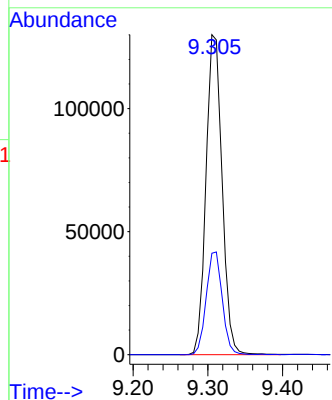
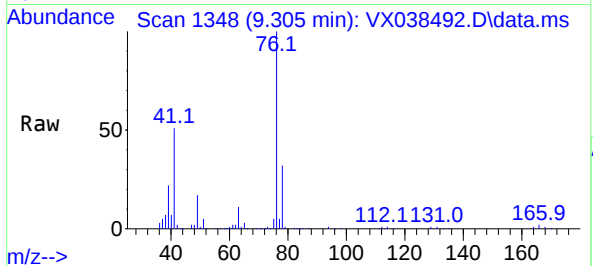
#57
1,3-Dichloropropane
Concen: 50.290 ug/l
RT: 9.305 min Scan# 11446
Delta R.T. -0.006 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 19446
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1

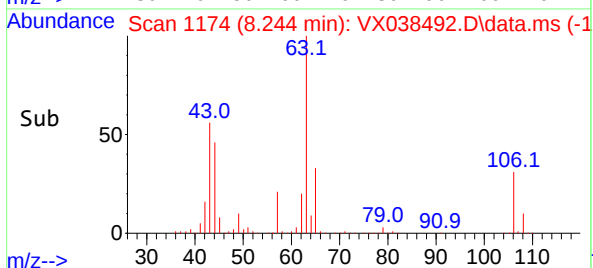
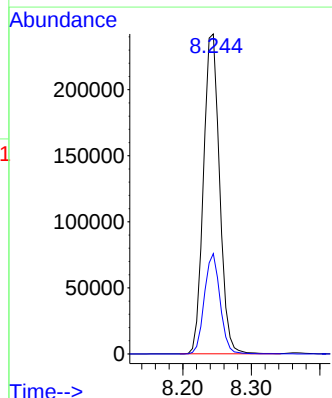
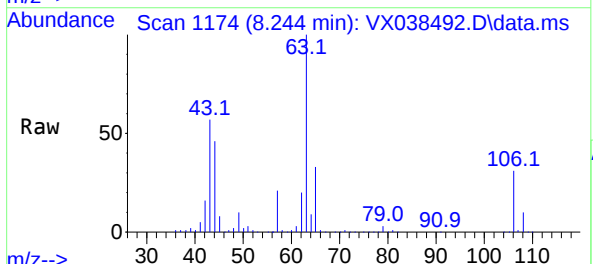
Manual Integrations
APPROVED

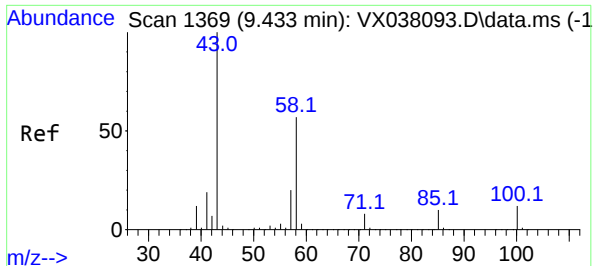
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#58
2-Chloroethyl Vinyl ether
Concen: 220.242 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

Tgt Ion: 63 Resp: 396297
Ion Ratio Lower Upper
63 100
106 30.6 22.5 33.7





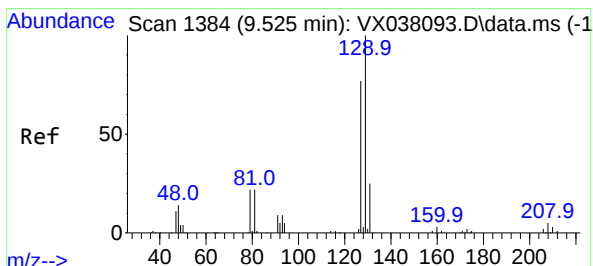
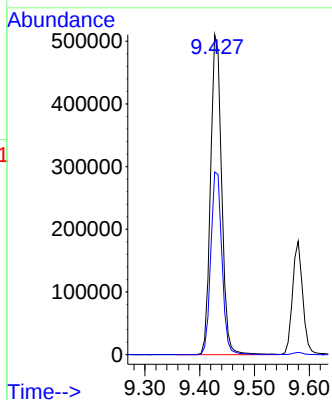
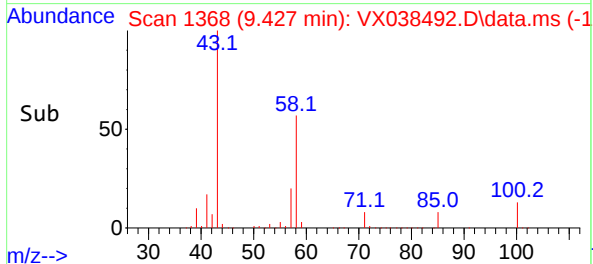
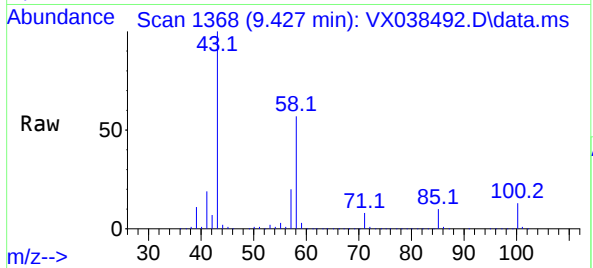
#59
2-Hexanone
Concen: 236.180 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 712368
Ion Ratio Lower Upper
43 100
58 57.6 26.2 78.5

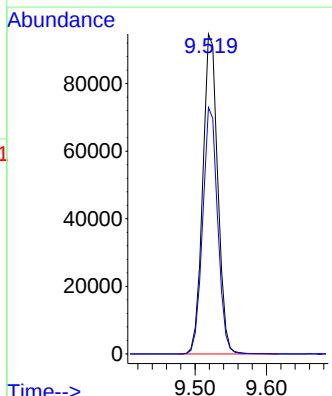
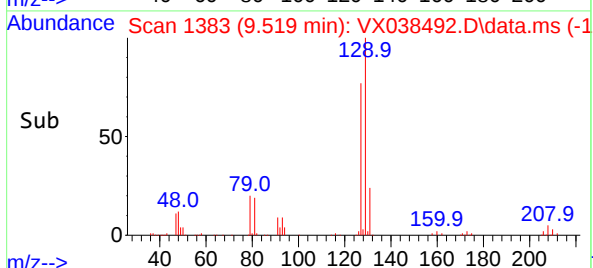
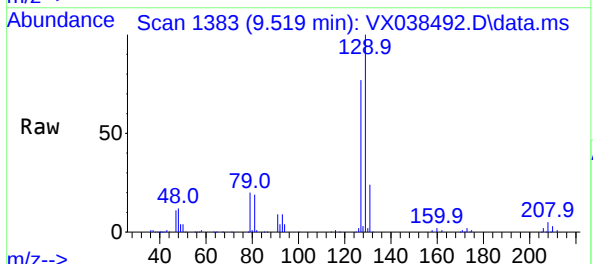
Manual Integrations
APPROVED

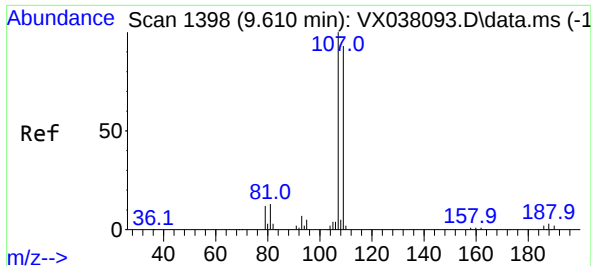
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#60
Dibromochloromethane
Concen: 58.881 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

Tgt Ion:129 Resp: 137780
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





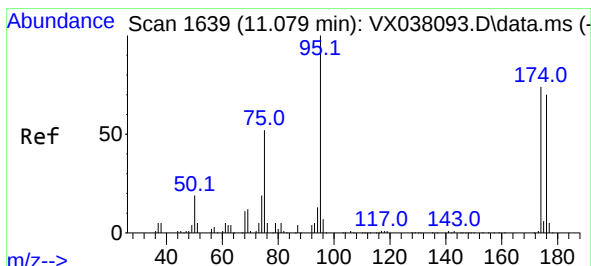
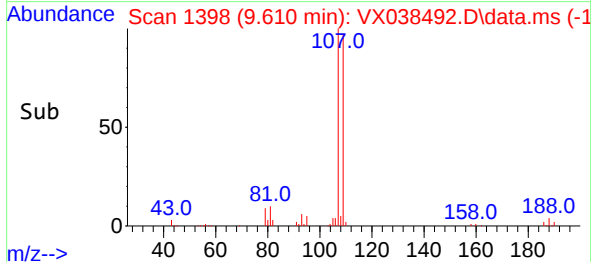
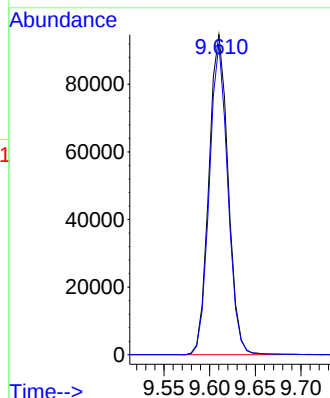
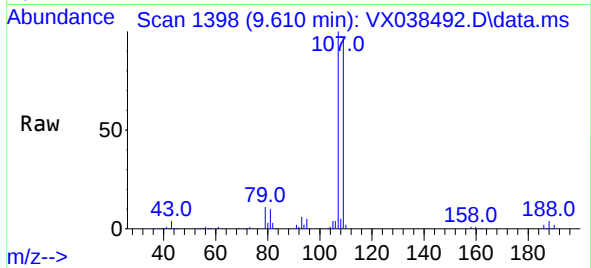
#61
1,2-Dibromoethane
Concen: 53.332 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 137889
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8

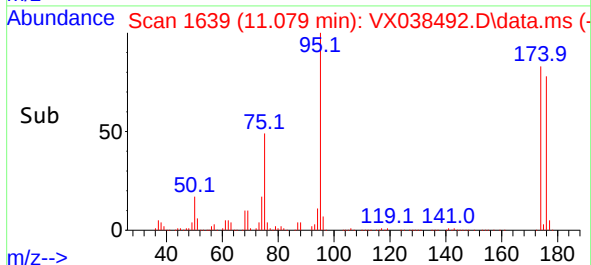
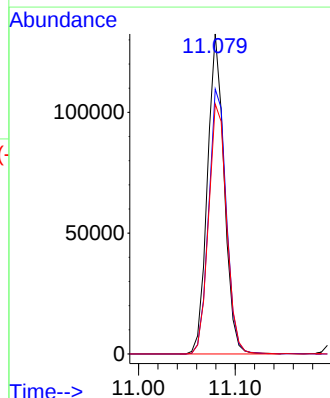
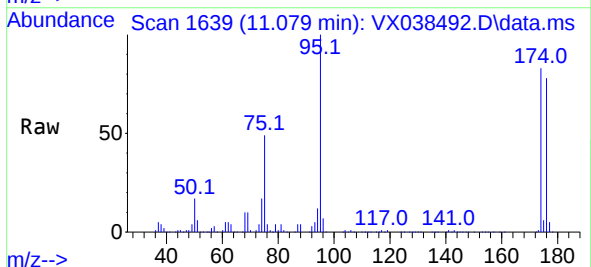
Manual Integrations
APPROVED

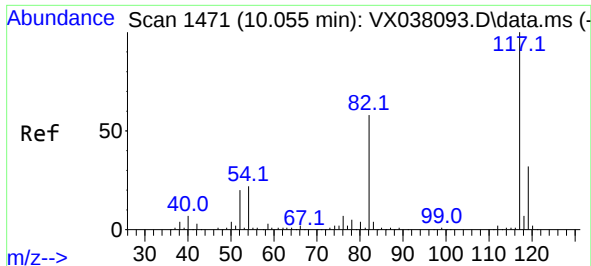
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#62
4-Bromofluorobenzene
Concen: 49.738 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

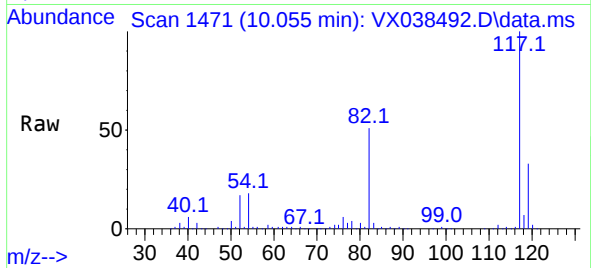
Tgt Ion: 95 Resp: 160306
Ion Ratio Lower Upper
95 100
174 87.1 0.0 135.6
176 83.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

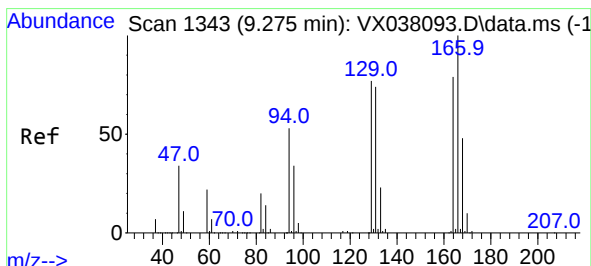
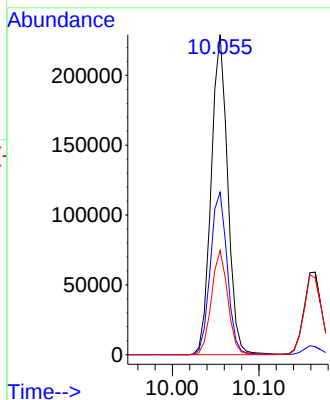
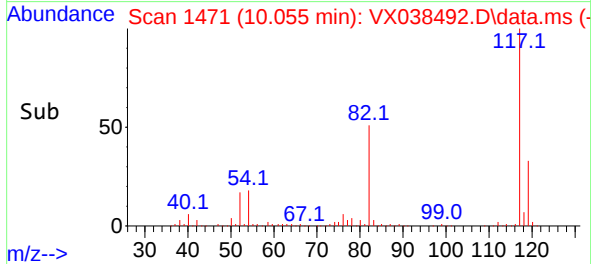
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



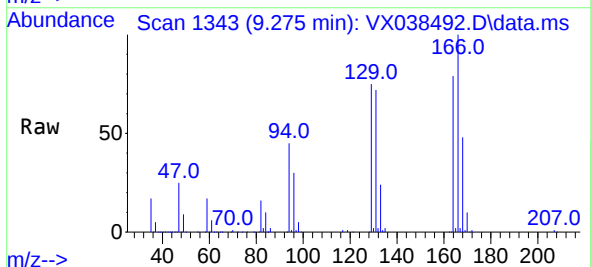
Tgt Ion:117 Resp: 30340
Ion Ratio Lower Upper
117 100
82 50.8 46.2 69.4
119 32.6 25.5 38.3

Manual Integrations
APPROVED

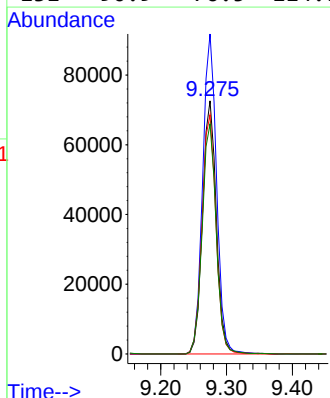
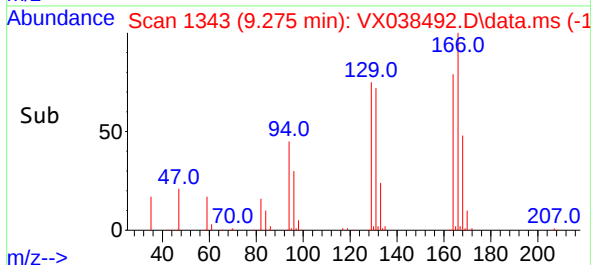
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

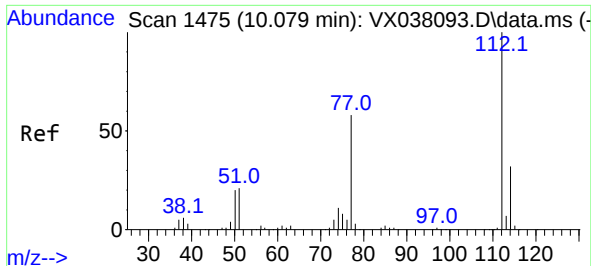


#64
Tetrachloroethene
Concen: 54.238 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58



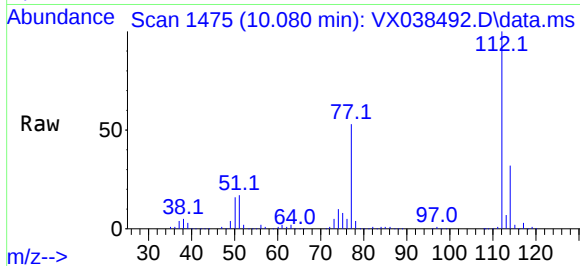
Tgt Ion:164 Resp: 106531
Ion Ratio Lower Upper
164 100
166 126.4 102.7 154.1
129 94.5 80.4 120.6
131 90.9 76.5 114.7





#65
Chlorobenzene
Concen: 50.857 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

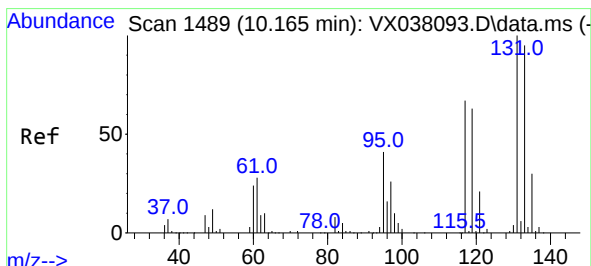
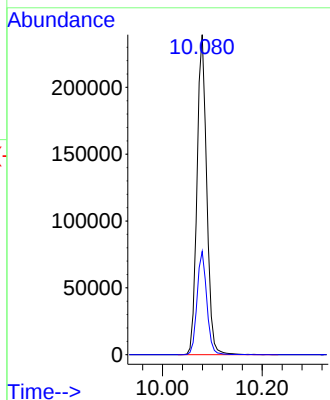
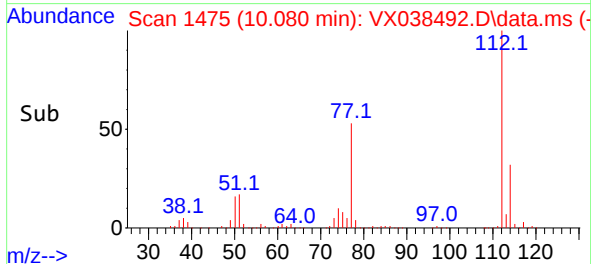
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



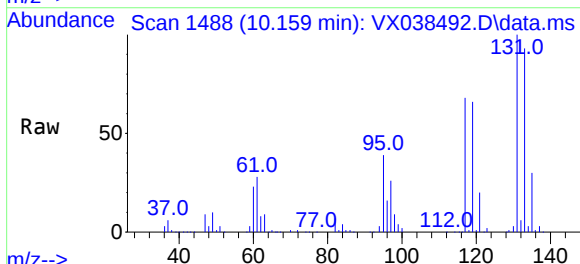
Tgt Ion:112 Resp: 32288
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

Manual Integrations
APPROVED

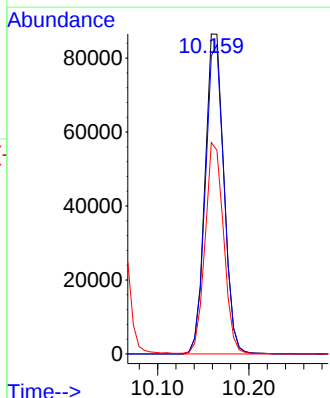
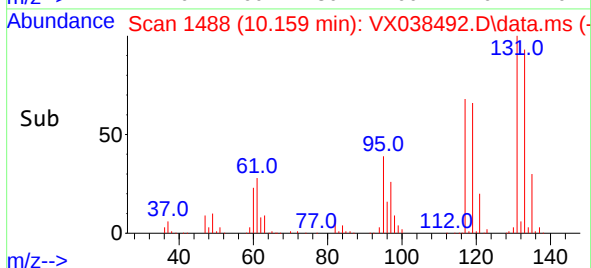
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

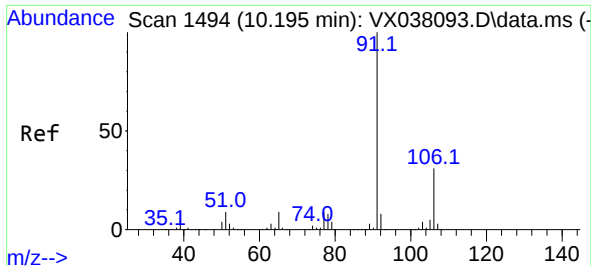


#66
1,1,1,2-Tetrachloroethane
Concen: 57.648 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58



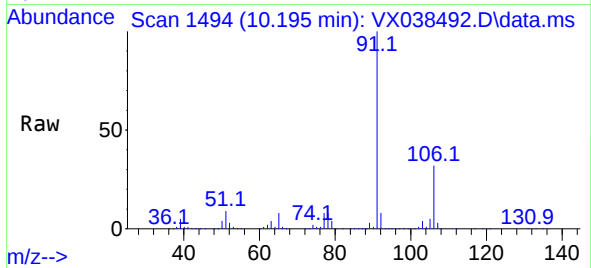
Tgt Ion:131 Resp: 123763
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 65.2 32.2 96.6





#67
Ethyl Benzene
Concen: 49.411 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

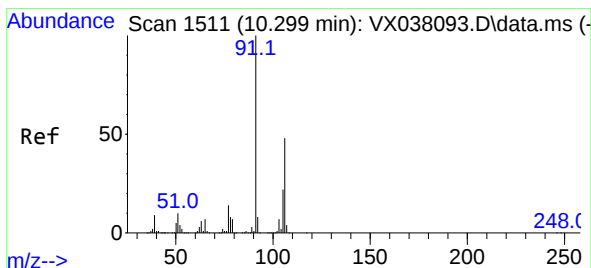
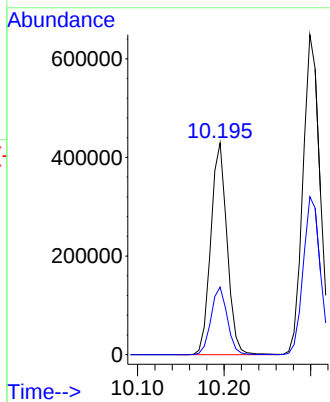
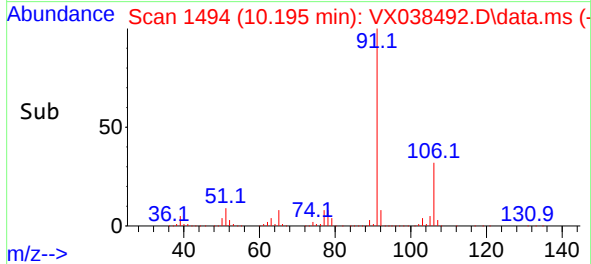
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



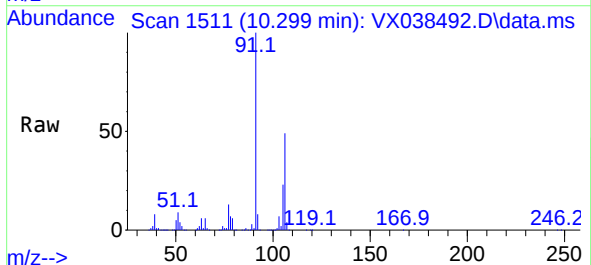
Tgt Ion: 91 Resp: 55995
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

Manual Integrations
APPROVED

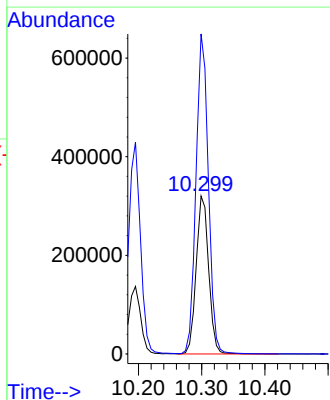
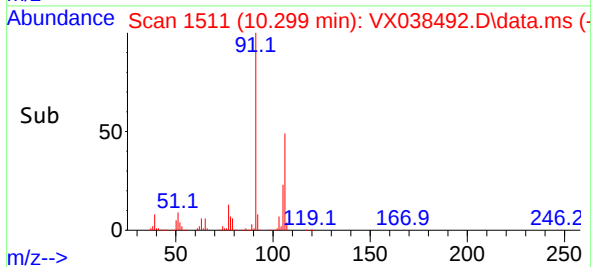
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

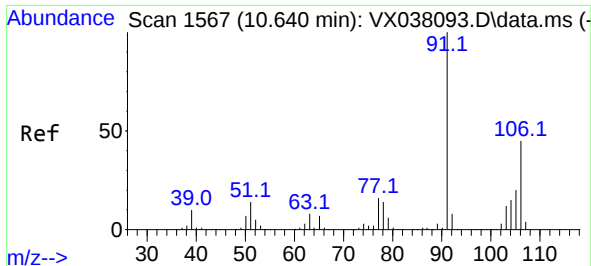


#68
m/p-Xylenes
Concen: 100.272 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58



Tgt Ion:106 Resp: 439384
Ion Ratio Lower Upper
106 100
91 201.0 165.5 248.3





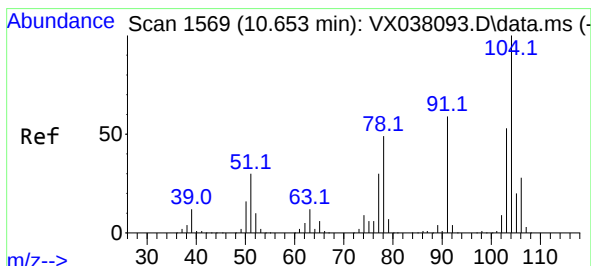
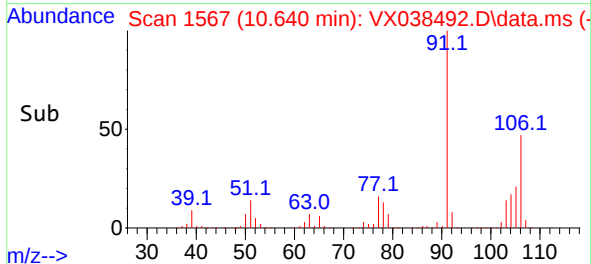
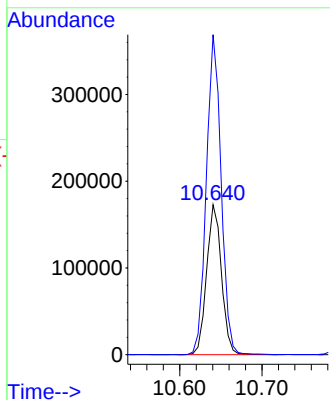
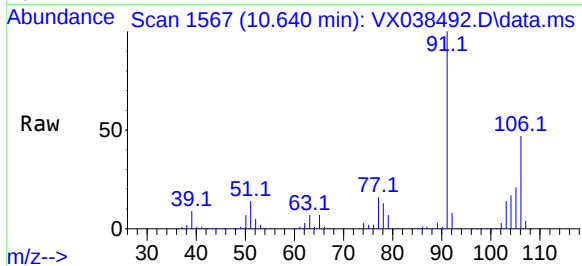
#69
o-Xylene
Concen: 50.671 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 21670
Ion Ratio Lower Upper
106 100
91 212.4 108.9 326.8

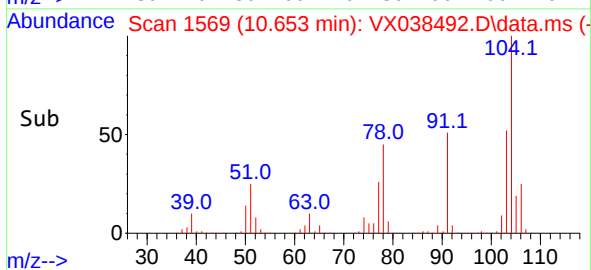
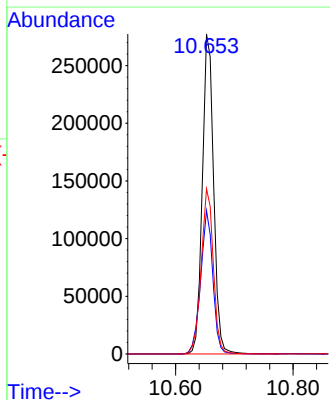
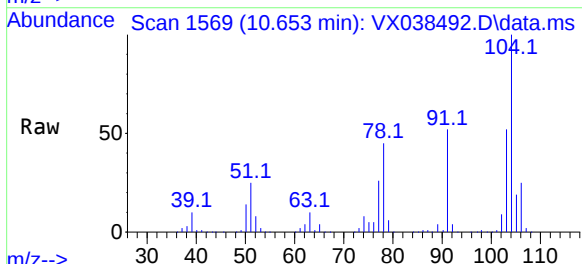
Manual Integrations
APPROVED

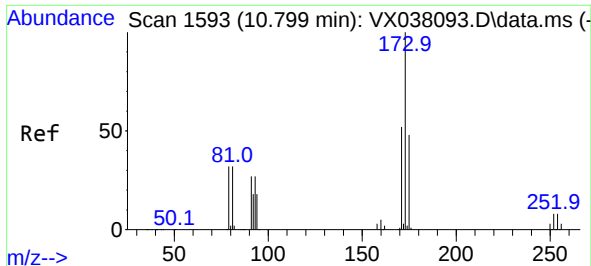
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#70
Styrene
Concen: 53.084 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

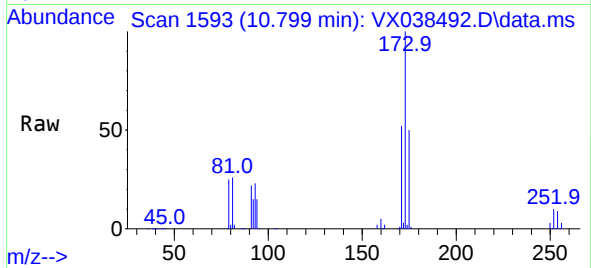
Tgt Ion:104 Resp: 369714
Ion Ratio Lower Upper
104 100
78 48.2 43.6 65.4
103 55.5 43.6 65.4





#71
Bromoform
Concen: 54.272 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

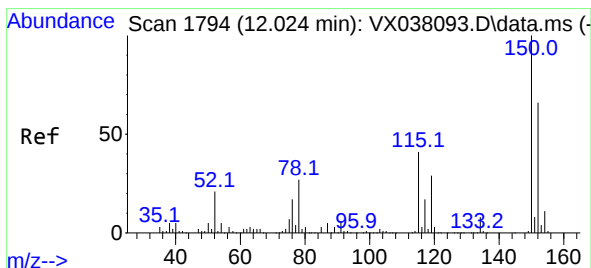
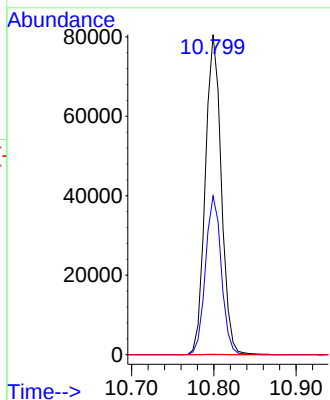
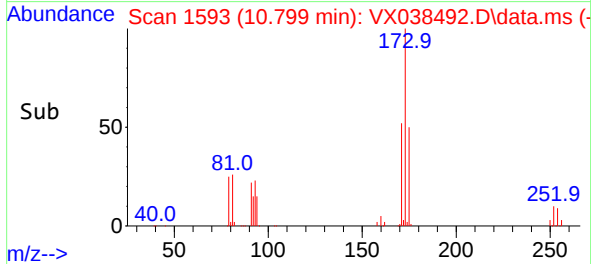
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 10860
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.4
254 0.1 0.0 0.0

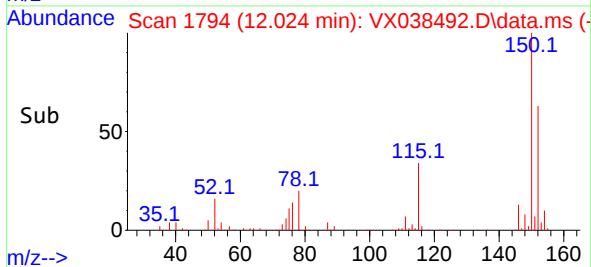
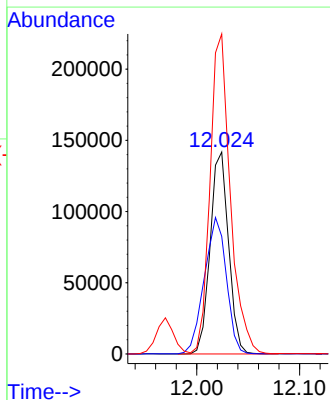
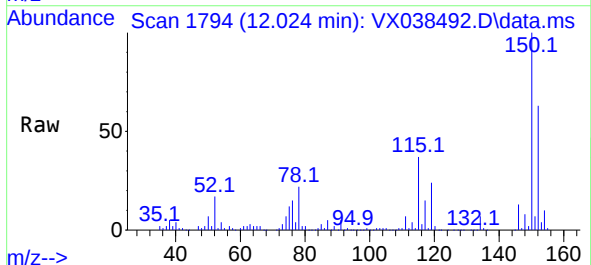
Manual Integrations
APPROVED

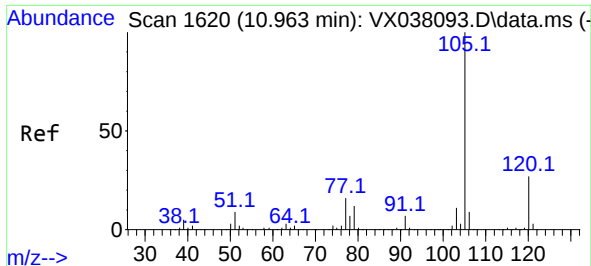
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

Tgt Ion:152 Resp: 176075
Ion Ratio Lower Upper
152 100
115 81.0 43.3 129.9
150 174.0 0.0 345.0





#73
Isopropylbenzene
Concen: 48.491 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

Instrument :

MSVOA_X

ClientSampleId :

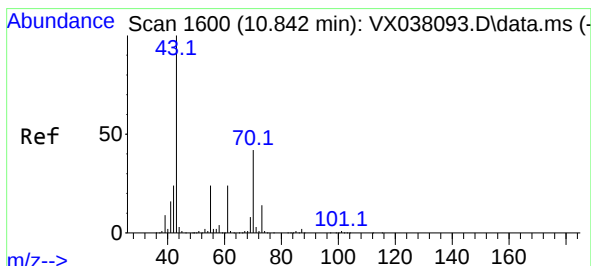
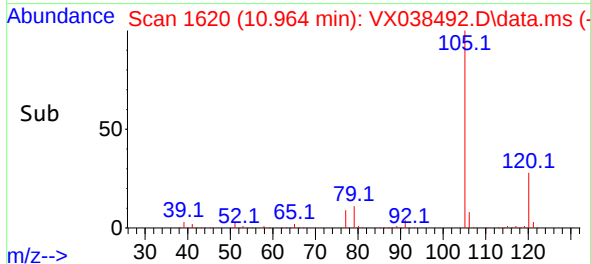
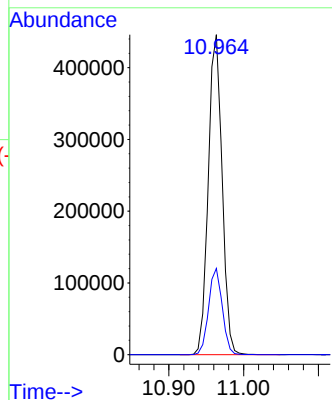
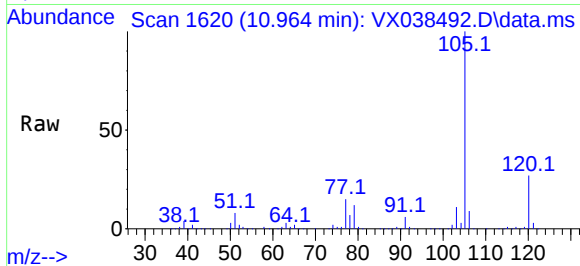
VSTDCCC050EC

Tgt Ion:105 Resp: 572590
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6

Manual Integrations

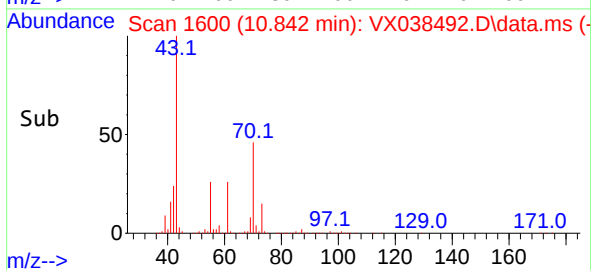
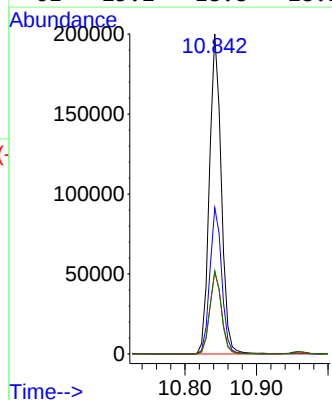
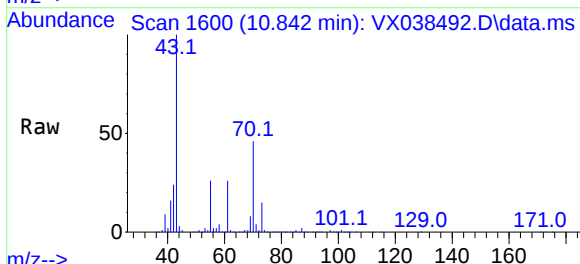
APPROVED

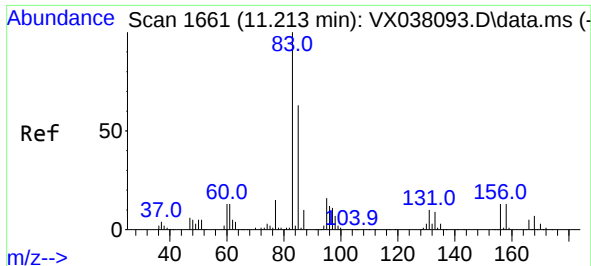
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#74
N-ethyl acetate
Concen: 45.672 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

Tgt Ion: 43 Resp: 230303
Ion Ratio Lower Upper
43 100
70 45.9 32.9 49.3
55 25.8 19.3 28.9
61 25.2 18.8 28.2





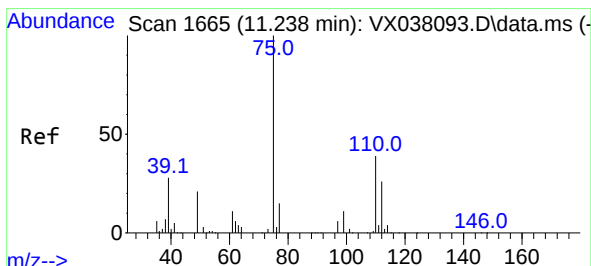
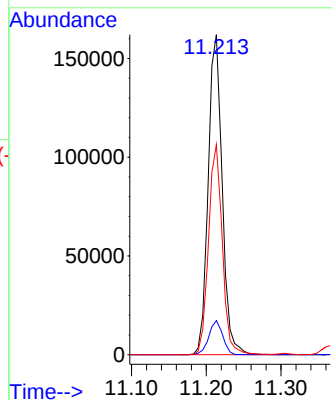
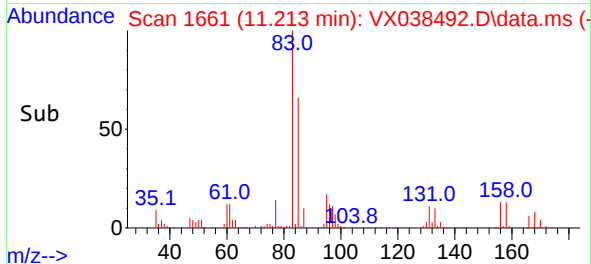
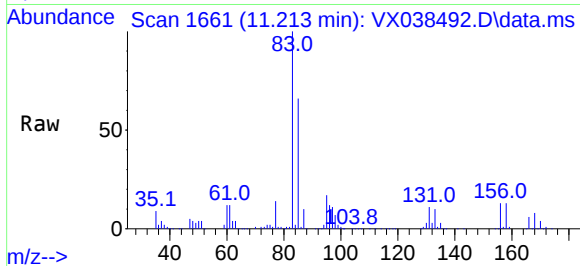
#75
1,1,2,2-Tetrachloroethane
Concen: 48.601 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 21058
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.6 32.0 96.2

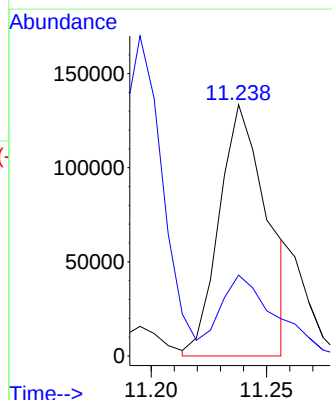
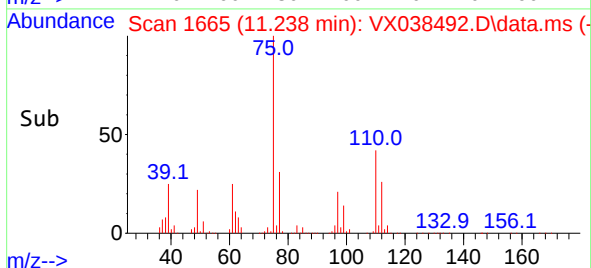
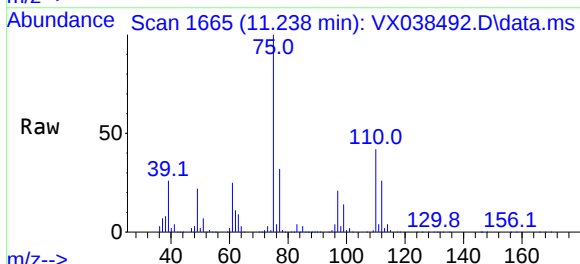
Manual Integrations
APPROVED

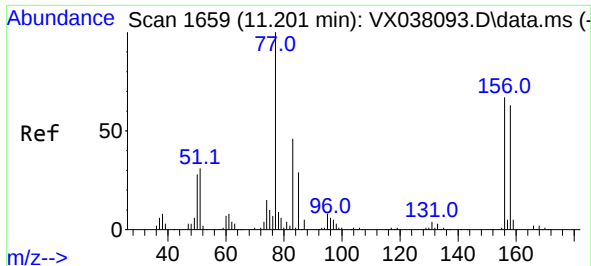
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#76
1,2,3-Trichloropropane
Concen: 47.840 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

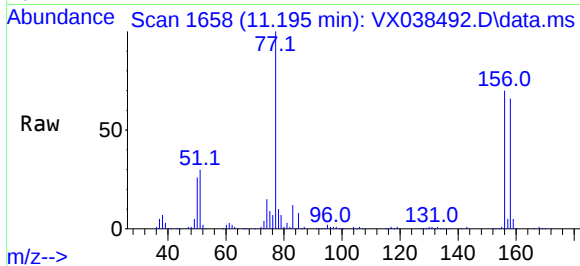
Tgt Ion: 75 Resp: 191498
Ion Ratio Lower Upper
75 100
77 37.8 19.1 57.5





#77
Bromobenzene
Concen: 52.851 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

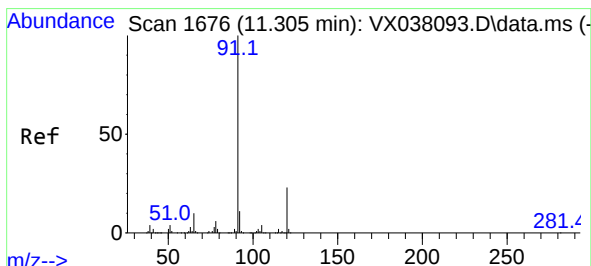
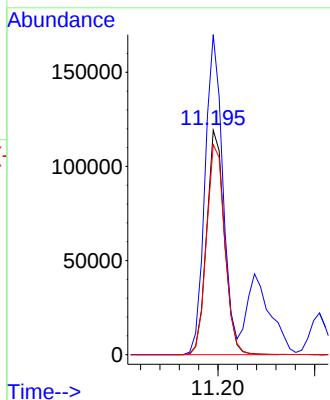
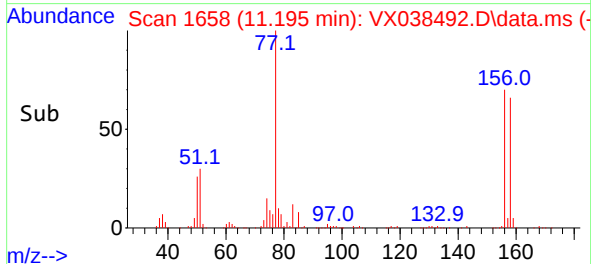
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



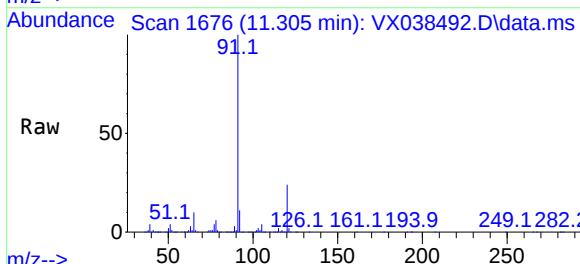
Tgt Ion:156 Resp: 15236
Ion Ratio Lower Upper
156 100
77 142.2 88.4 265.3
158 96.7 48.0 144.0

Manual Integrations
APPROVED

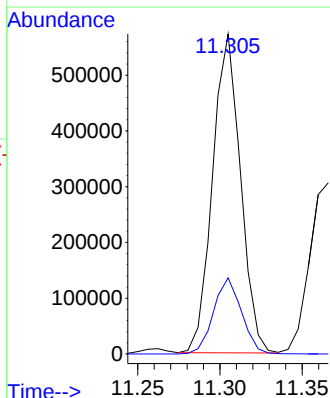
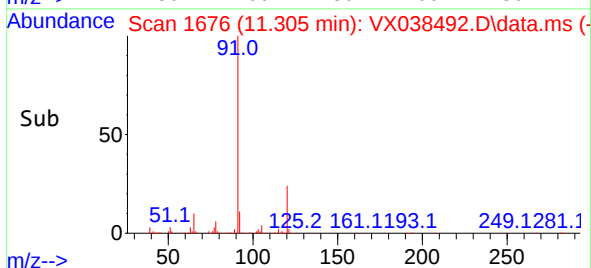
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

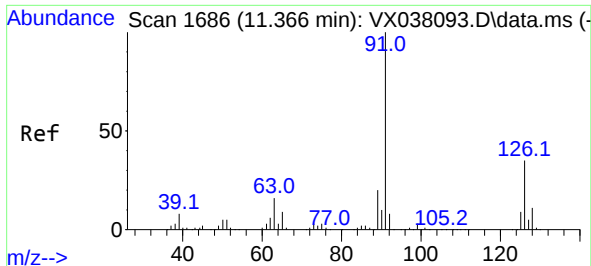


#78
n-propylbenzene
Concen: 46.774 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58



Tgt Ion: 91 Resp: 675331
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4





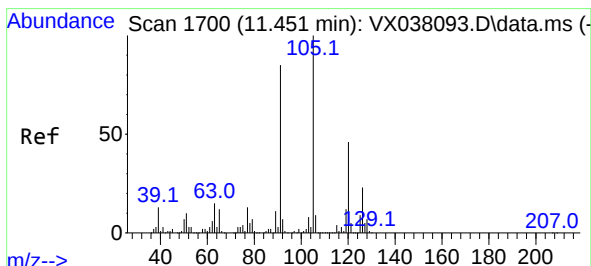
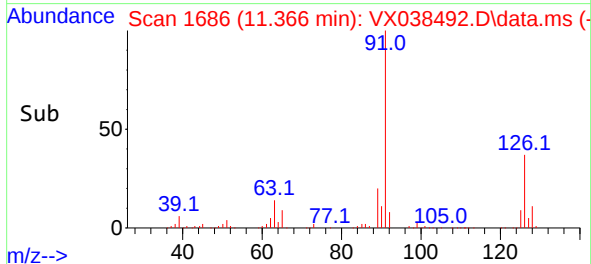
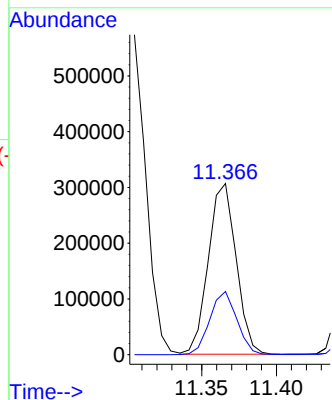
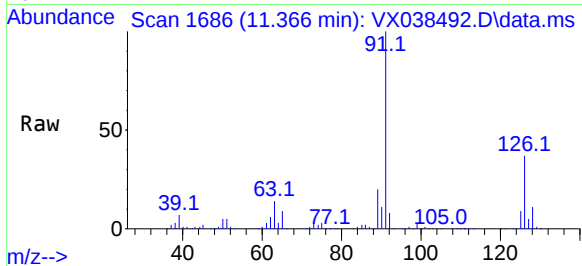
#79
2-Chlorotoluene
Concen: 46.187 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 395482
Ion Ratio Lower Upper
91 100
126 36.2 16.3 48.8

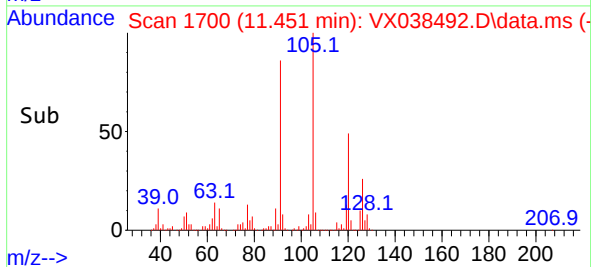
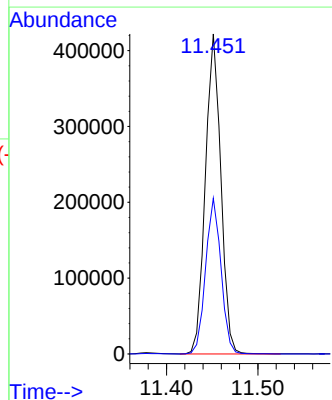
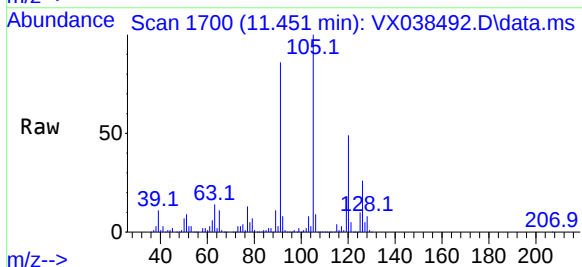
Manual Integrations
APPROVED

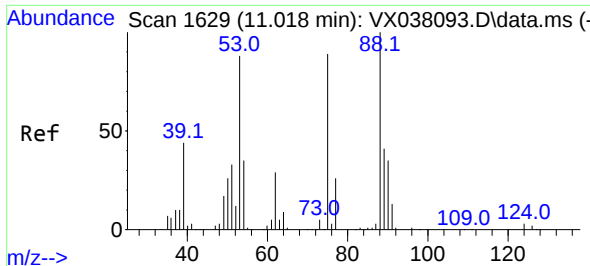
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 48.457 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

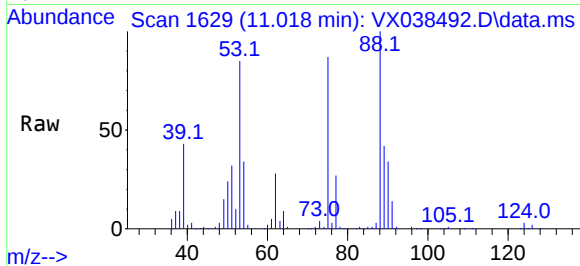
Tgt Ion:105 Resp: 493643
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 42.332 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

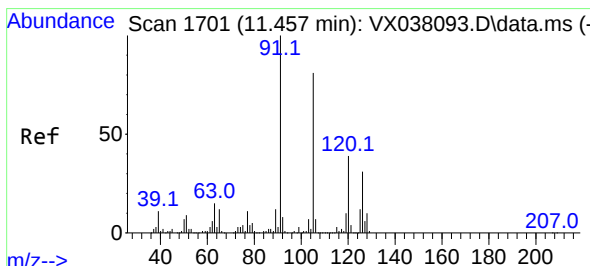
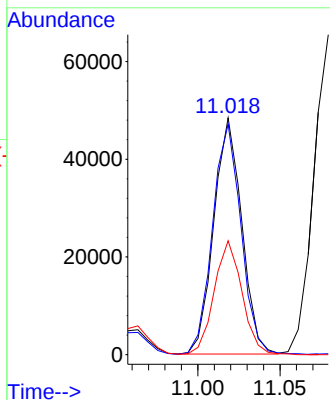
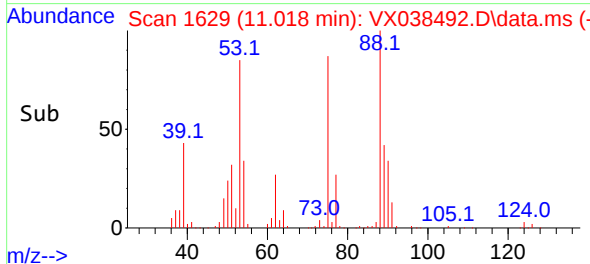
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



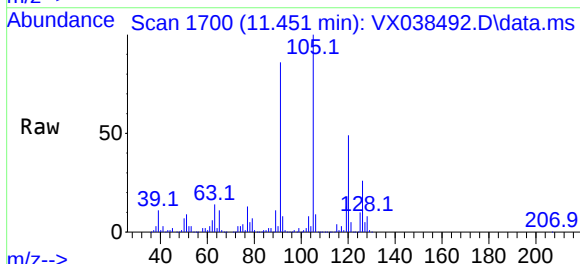
Tgt Ion: 75 Resp: 57109
Ion Ratio Lower Upper
75 100
53 99.5 90.5 135.7
89 48.2 36.9 55.3

Manual Integrations
APPROVED

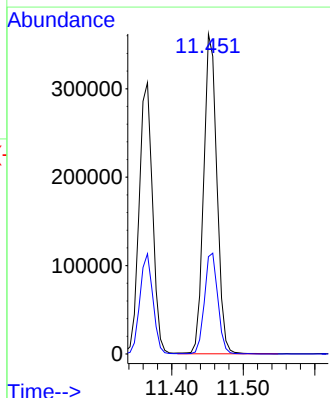
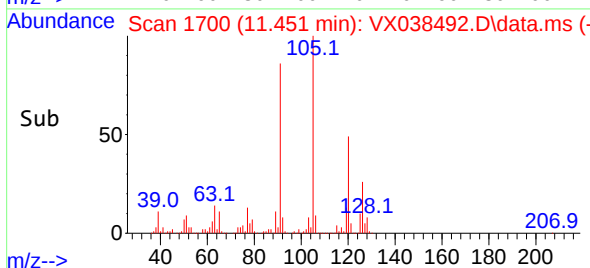
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

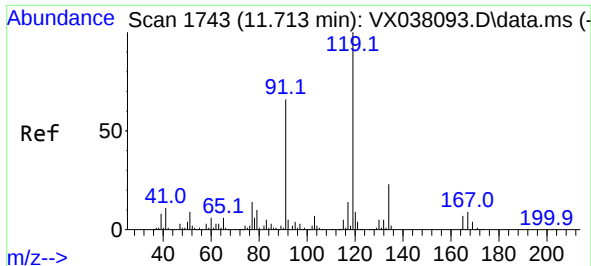


#82
4-Chlorotoluene
Concen: 45.767 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58



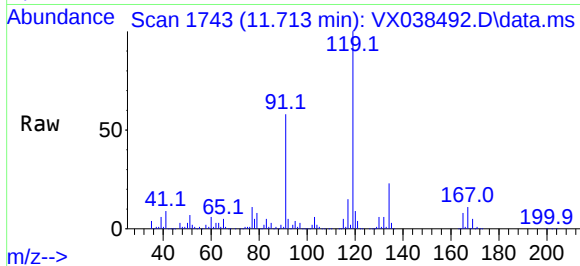
Tgt Ion: 91 Resp: 463727
Ion Ratio Lower Upper
91 100
126 31.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 50.321 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

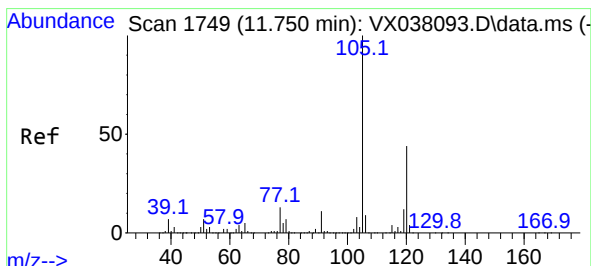
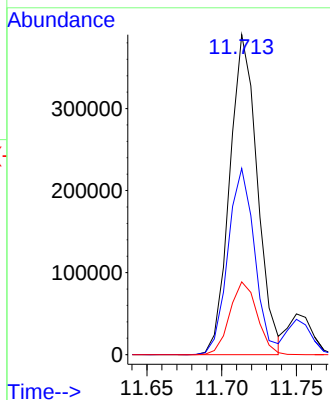
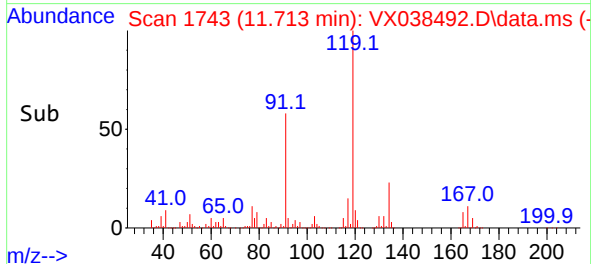
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



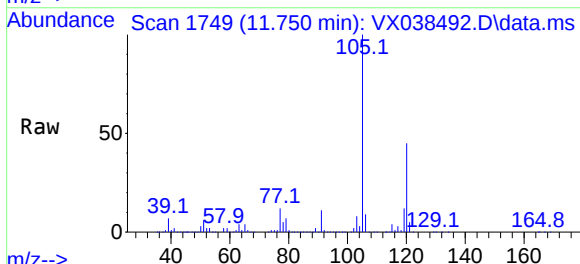
Tgt Ion:119 Resp: 500907
Ion Ratio Lower Upper
119 100
91 56.6 31.2 93.6
134 22.6 11.7 35.0

Manual Integrations
APPROVED

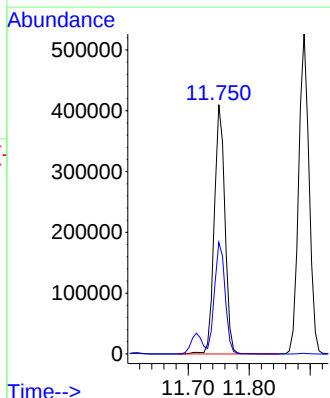
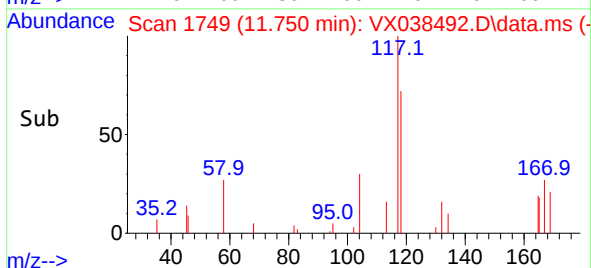
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

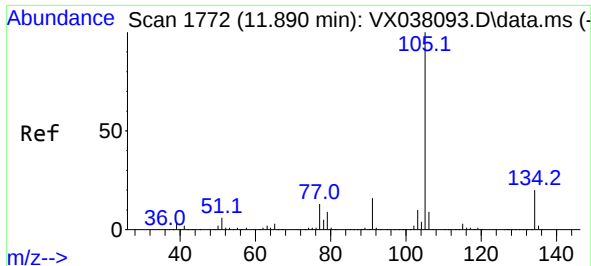


#84
1,2,4-Trimethylbenzene
Concen: 48.855 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58



Tgt Ion:105 Resp: 496238
Ion Ratio Lower Upper
105 100
120 44.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 48.473 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038492.D
 Acq: 25 Oct 2023 19:58

Instrument :

MSVOA_X

ClientSampleId :

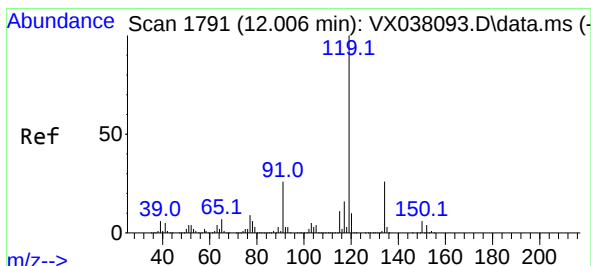
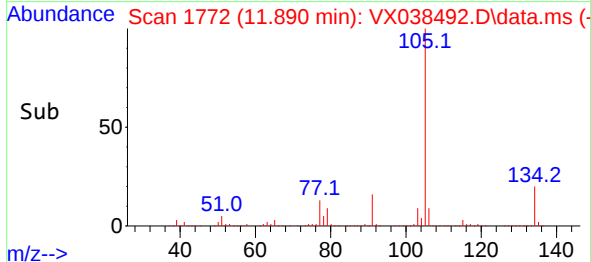
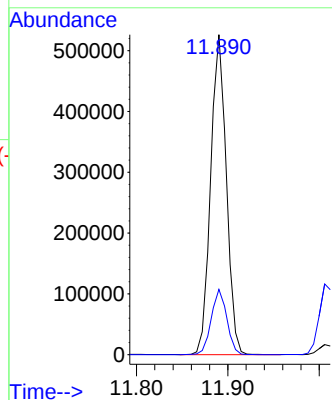
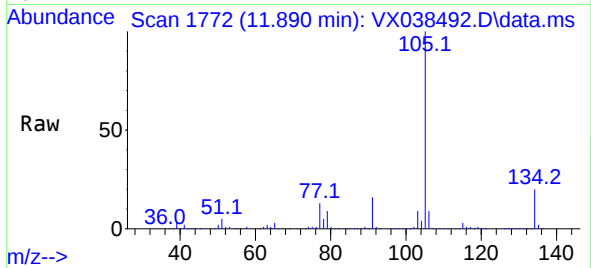
VSTDCCC050EC

Tgt Ion:105 Resp: 62504
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4

Manual Integrations

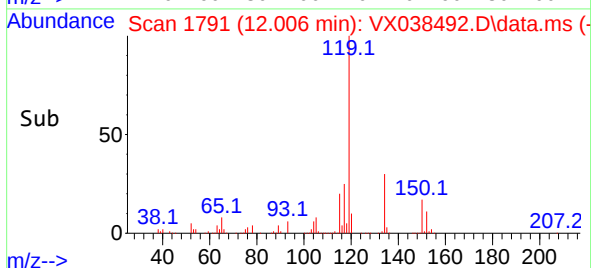
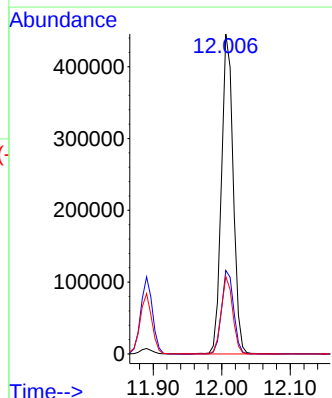
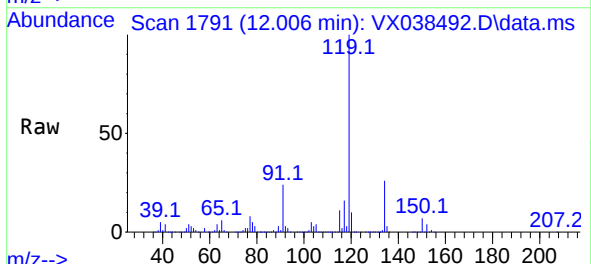
APPROVED

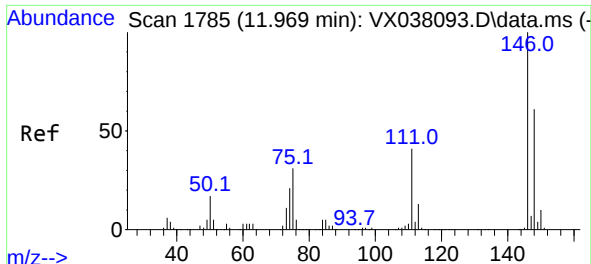
Reviewed By :John Carlone 10/26/2023
 Supervised By :Mahesh Dadoda 10/26/2023



#86
 p-Isopropyltoluene
 Concen: 49.652 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038492.D
 Acq: 25 Oct 2023 19:58

Tgt Ion:119 Resp: 528237
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 23.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.860 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038492.D

Acq: 25 Oct 2023 19:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 28870

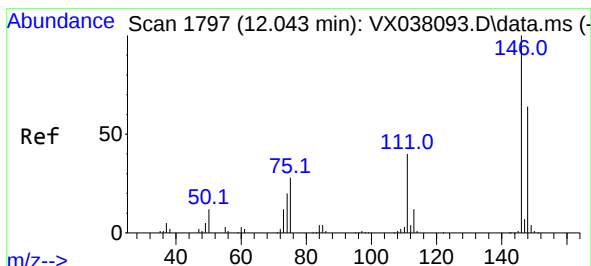
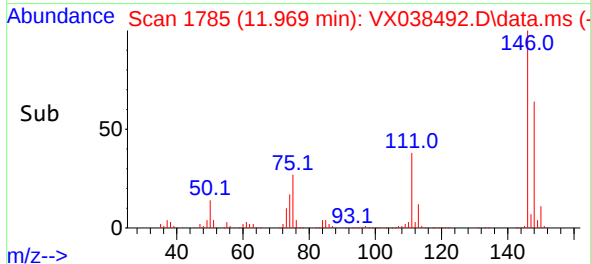
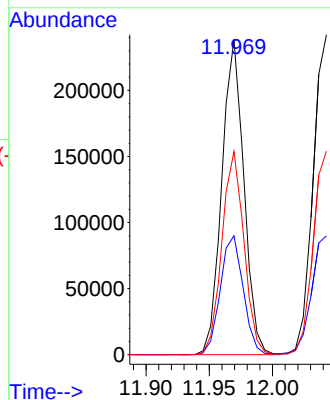
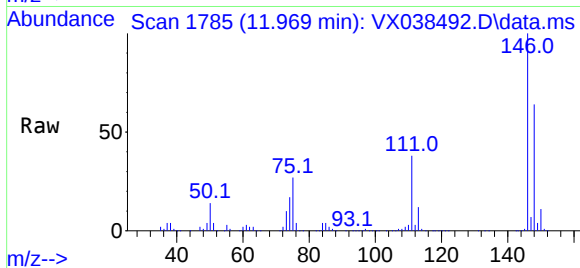
Ion	Ratio	Lower	Upper
146	100		
111	39.2	22.1	66.1
148	64.6	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#88

1,4-Dichlorobenzene

Concen: 49.670 ug/l

RT: 12.043 min Scan# 1797

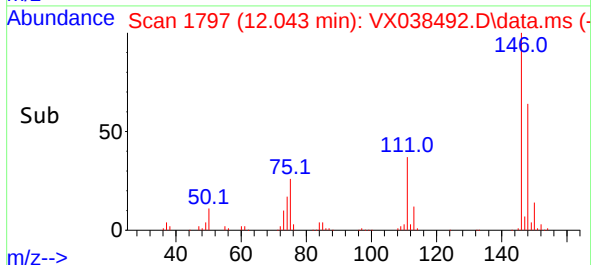
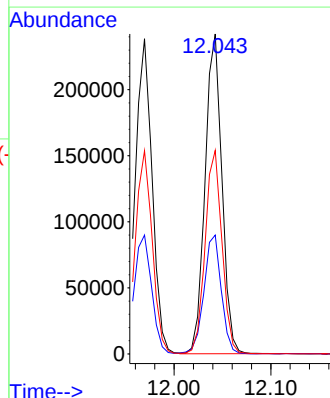
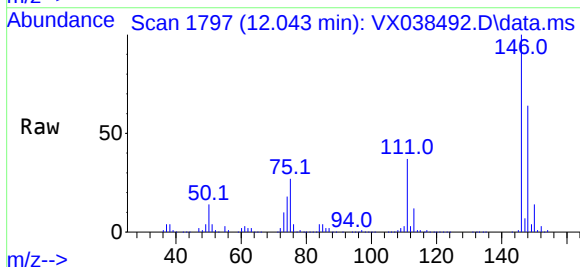
Delta R.T. -0.000 min

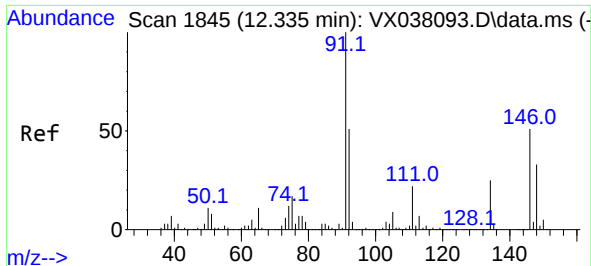
Lab File: VX038492.D

Acq: 25 Oct 2023 19:58

Tgt Ion:146 Resp: 293626

Ion	Ratio	Lower	Upper
146	100		
111	38.4	21.3	63.7
148	63.9	31.8	95.4





#89

n-Butylbenzene

Concen: 44.083 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX038492.D

Acq: 25 Oct 2023 19:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 46707

Ion Ratio Lower Upper

91 100

92 52.1 27.4 82.0

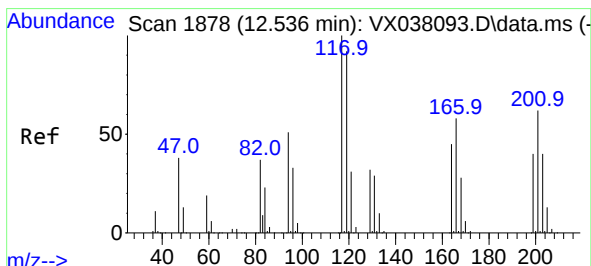
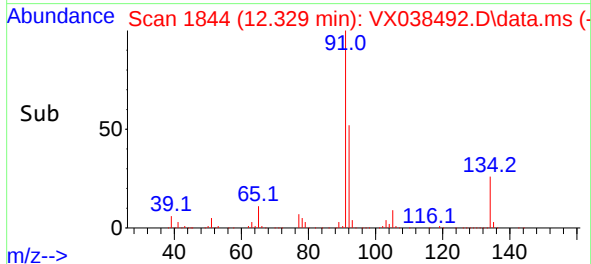
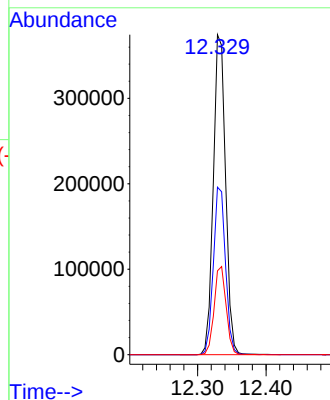
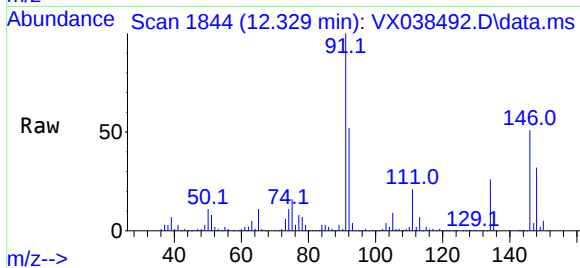
134 26.9 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#90

Hexachloroethane

Concen: 51.977 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038492.D

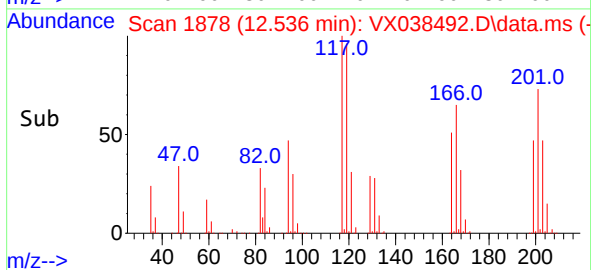
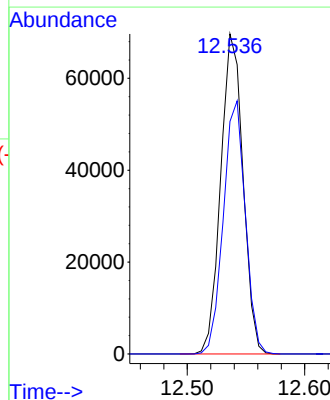
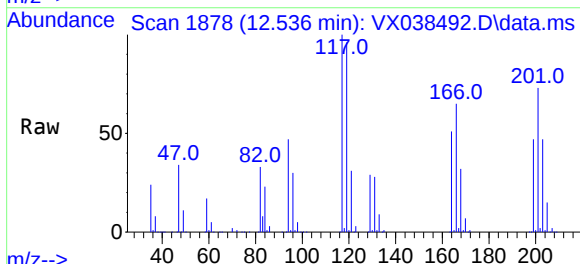
Acq: 25 Oct 2023 19:58

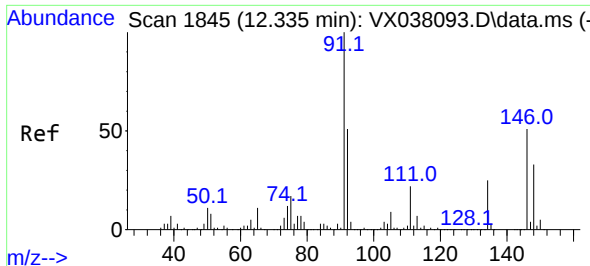
Tgt Ion:117 Resp: 91683

Ion Ratio Lower Upper

117 100

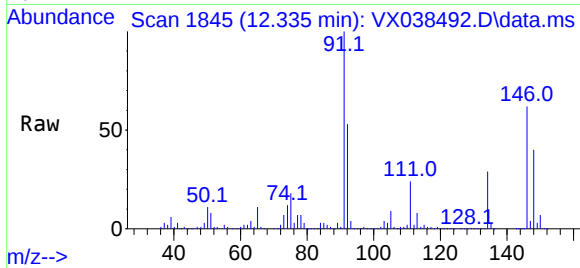
201 78.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 50.794 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

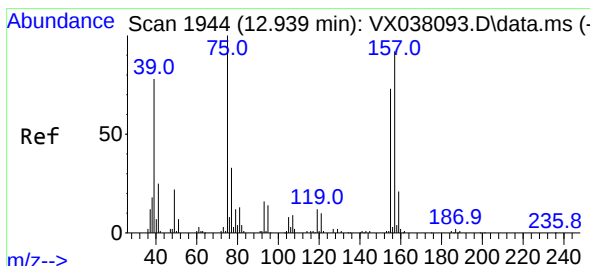
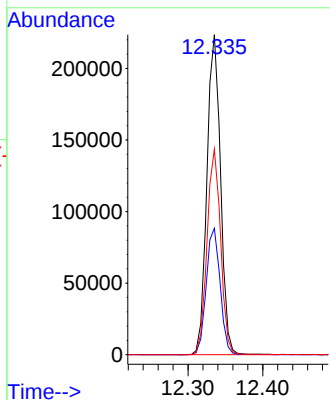
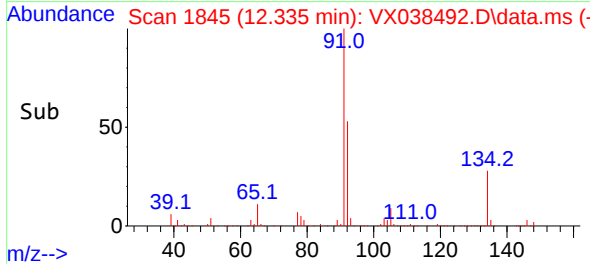
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



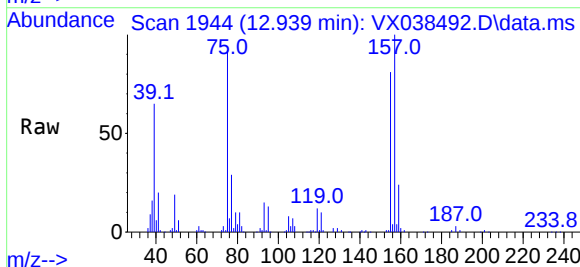
Tgt Ion:146 Resp: 282715
Ion Ratio Lower Upper
146 100
111 40.4 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations
APPROVED

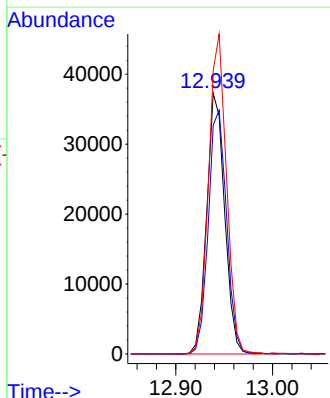
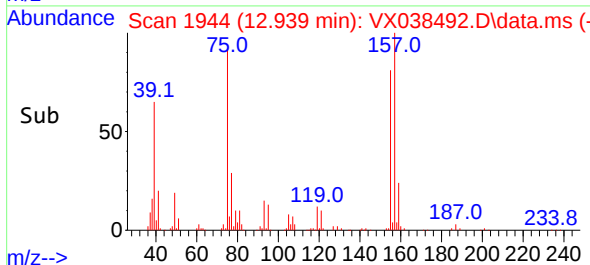
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

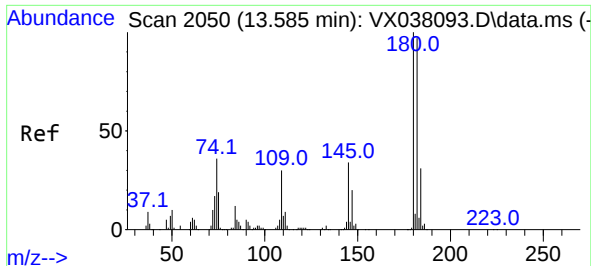


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.903 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58



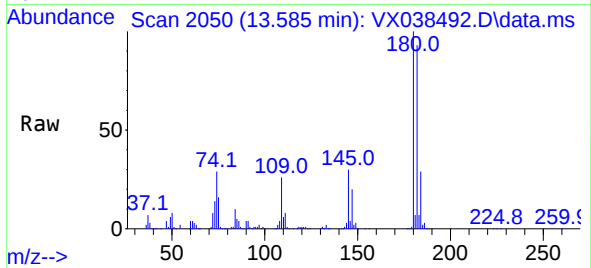
Tgt Ion: 75 Resp: 48088
Ion Ratio Lower Upper
75 100
155 95.3 36.1 108.5
157 122.5 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 51.508 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

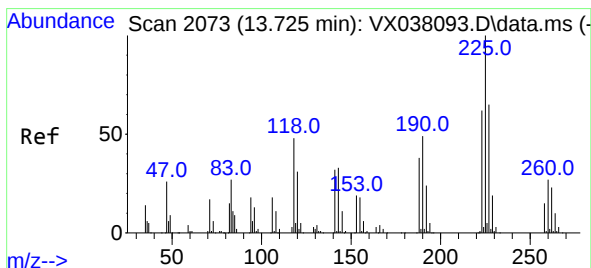
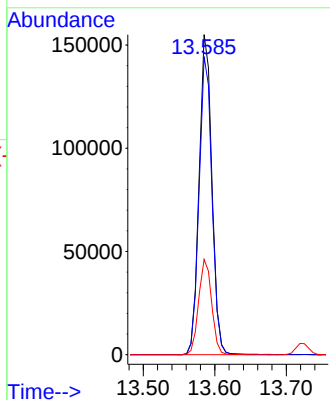
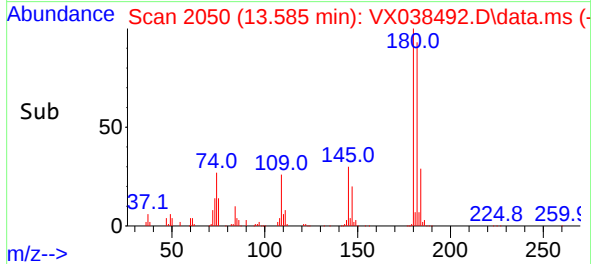
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



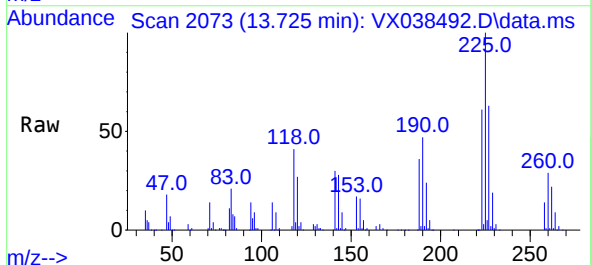
Tgt Ion:180 Resp: 192284
Ion Ratio Lower Upper
180 100
182 94.0 48.3 144.8
145 30.2 18.0 54.0

Manual Integrations
APPROVED

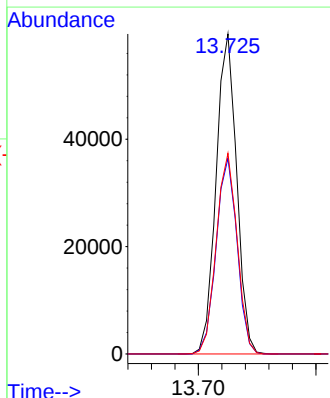
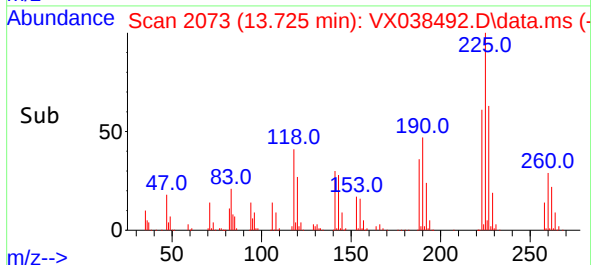
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

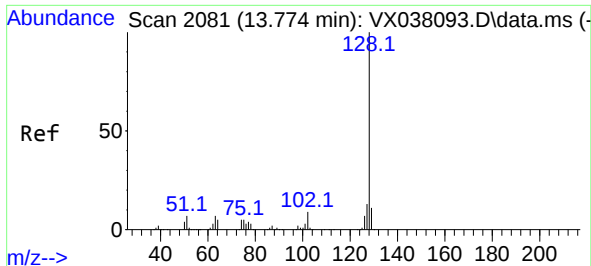


#94
Hexachlorobutadiene
Concen: 48.275 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58



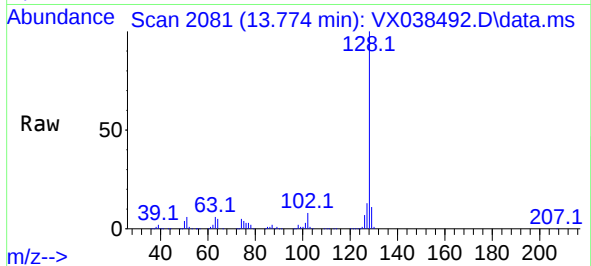
Tgt Ion:225 Resp: 72534
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.2
227 63.7 32.5 97.5





#95
Naphthalene
Concen: 47.840 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58

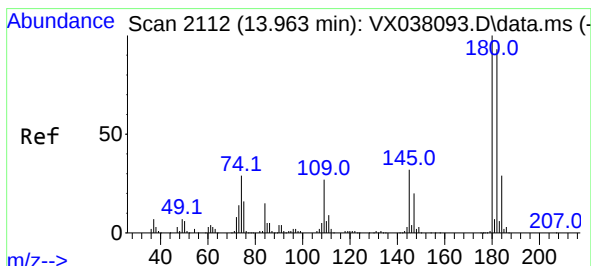
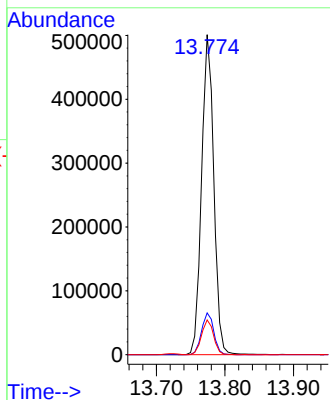
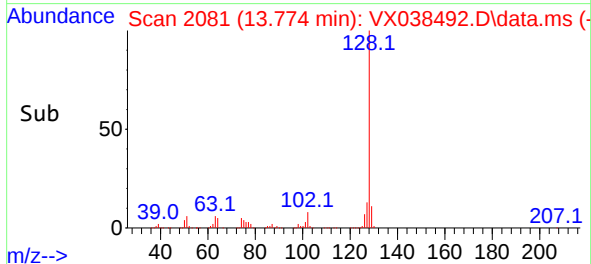
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



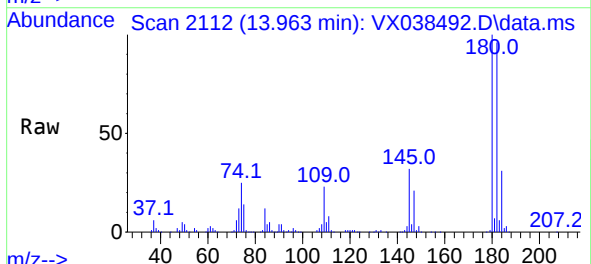
Tgt Ion:128 Resp: 621935
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.936 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038492.D
Acq: 25 Oct 2023 19:58



Tgt Ion:180 Resp: 184114
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 33.1 17.8 53.5

