

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038515.D
 Acq On : 26 Oct 2023 11:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 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 13:41:04 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	182532	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	296599	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	294410	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	173730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	130464	44.437	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.880%		
35) Dibromofluoromethane	5.385	113	117241	54.858	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	109.720%		
50) Toluene-d8	8.647	98	392079	48.009	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.020%		
62) 4-Bromofluorobenzene	11.079	95	160680	51.898	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.800%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	81878	46.471	ug/l	100
3) Chloromethane	1.301	50	83008	46.224	ug/l	95
4) Vinyl Chloride	1.374	62	91798	46.106	ug/l	99
5) Bromomethane	1.599	94	127543	48.753	ug/l	97
6) Chloroethane	1.679	64	64060	44.389	ug/l	97
7) Trichlorofluoromethane	1.886	101	162689	41.368	ug/l	99
8) Diethyl Ether	2.136	74	64927	44.267	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	86123	50.164	ug/l	93
10) Methyl Iodide	2.453	142	126763	51.316	ug/l	92
11) Tert butyl alcohol	2.959	59	177496	274.984	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	86082	51.545	ug/l	# 80
13) Acrolein	2.233	56	114566	274.494	ug/l	100
14) Allyl chloride	2.660	41	128670	43.075	ug/l	95
15) Acrylonitrile	3.062	53	331698	248.264	ug/l	99
16) Acetone	2.380	43	278228	227.069	ug/l	90
17) Carbon Disulfide	2.508	76	192928	40.082	ug/l	99
18) Methyl Acetate	2.703	43	283127	53.883	ug/l	# 89
19) Methyl tert-butyl Ether	3.111	73	330024	49.619	ug/l	98
20) Methylene Chloride	2.788	84	111372	48.322	ug/l	85
21) trans-1,2-Dichloroethene	3.093	96	97928	47.360	ug/l	86
22) Diisopropyl ether	3.757	45	292864	46.780	ug/l	# 94
23) Vinyl Acetate	3.721	43	1011137	220.238	ug/l	# 94
24) 1,1-Dichloroethane	3.611	63	175940	46.308	ug/l	98
25) 2-Butanone	4.556	43	456047	230.677	ug/l	# 86
26) 2,2-Dichloropropane	4.477	77	80985	27.301	ug/l	89
27) cis-1,2-Dichloroethene	4.489	96	121881	49.493	ug/l	82
28) Bromochloromethane	4.897	49	76549	44.631	ug/l	# 69
29) Tetrahydrofuran	5.001	42	291167	226.212	ug/l	# 84
30) Chloroform	5.093	83	205904	49.559	ug/l	95
31) Cyclohexane	5.471	56	125949	39.596	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	168989	47.487	ug/l	97
36) 1,1-Dichloropropene	5.696	75	129392	43.904	ug/l	95
37) Ethyl Acetate	4.715	43	165992	47.424	ug/l	95
38) Carbon Tetrachloride	5.678	117	146622	50.573	ug/l	94
39) Methylcyclohexane	7.379	83	144813	41.950	ug/l	90
40) Benzene	6.037	78	411477	49.918	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	86020	49.403	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	158043	47.988	ug/l	96
43) Isopropyl Acetate	6.342	43	250147	47.874	ug/l #	94
44) Trichloroethene	7.129	130	117703	54.594	ug/l	91
45) 1,2-Dichloropropane	7.427	63	107191	50.243	ug/l	99
46) Dibromomethane	7.580	93	86935	52.539	ug/l #	89
47) Bromodichloromethane	7.824	83	160577	54.552	ug/l	98
48) Methyl methacrylate	7.690	41	124753	50.013	ug/l #	83
49) 1,4-Dioxane	7.659	88	60408	982.770	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	907635	251.836	ug/l	94
52) Toluene	8.720	92	267698	49.855	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	152481	48.259	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	160188	48.254	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	126047	54.881	ug/l	96
56) Ethyl methacrylate	9.116	69	182324	51.777	ug/l	89
57) 1,3-Dichloropropane	9.311	76	193807	52.174	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	398020	230.270	ug/l	94
59) 2-Hexanone	9.427	43	726209	250.641	ug/l	92
60) Dibromochloromethane	9.519	129	137431	61.140	ug/l	100
61) 1,2-Dibromoethane	9.610	107	138643	55.822	ug/l	99
64) Tetrachloroethene	9.275	164	111849	58.685	ug/l	96
65) Chlorobenzene	10.079	112	314595	51.065	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	122372	58.741	ug/l	99
67) Ethyl Benzene	10.195	91	527862	48.002	ug/l	98
68) m/p-Xylenes	10.299	106	417681	98.230	ug/l	96
69) o-Xylene	10.640	106	208833	50.322	ug/l	96
70) Styrene	10.653	104	358383	53.028	ug/l	95
71) Bromoform	10.799	173	112838	57.907	ug/l #	100
73) Isopropylbenzene	10.963	105	538757	46.242	ug/l	98
74) N-amyl acetate	10.841	43	226615	45.548	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	217718	50.926	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	169755m	42.981	ug/l	
77) Bromobenzene	11.195	156	150598	52.944	ug/l	83
78) n-propylbenzene	11.305	91	623512	43.767	ug/l	98
79) 2-Chlorotoluene	11.366	91	380373	45.022	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	472175	46.975	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	49233	37.496	ug/l	90
82) 4-Chlorotoluene	11.451	91	447581	44.769	ug/l	94
83) tert-Butylbenzene	11.713	119	459420	46.776	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	476063	47.502	ug/l	97
85) sec-Butylbenzene	11.890	105	581771	45.726	ug/l	98
86) p-Isopropyltoluene	12.006	119	491531	46.826	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	282474	49.442	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	286959	49.198	ug/l	96
89) n-Butylbenzene	12.335	91	426055	40.755	ug/l	96
90) Hexachloroethane	12.536	117	86053	49.444	ug/l	82
91) 1,2-Dichlorobenzene	12.335	146	282975	51.527	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	50947	49.288	ug/l	70
93) 1,2,4-Trichlorobenzene	13.585	180	182956	49.671	ug/l	96
94) Hexachlorobutadiene	13.725	225	66391	44.783	ug/l	98
95) Naphthalene	13.774	128	628205	48.974	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	183011	51.314	ug/l	97

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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

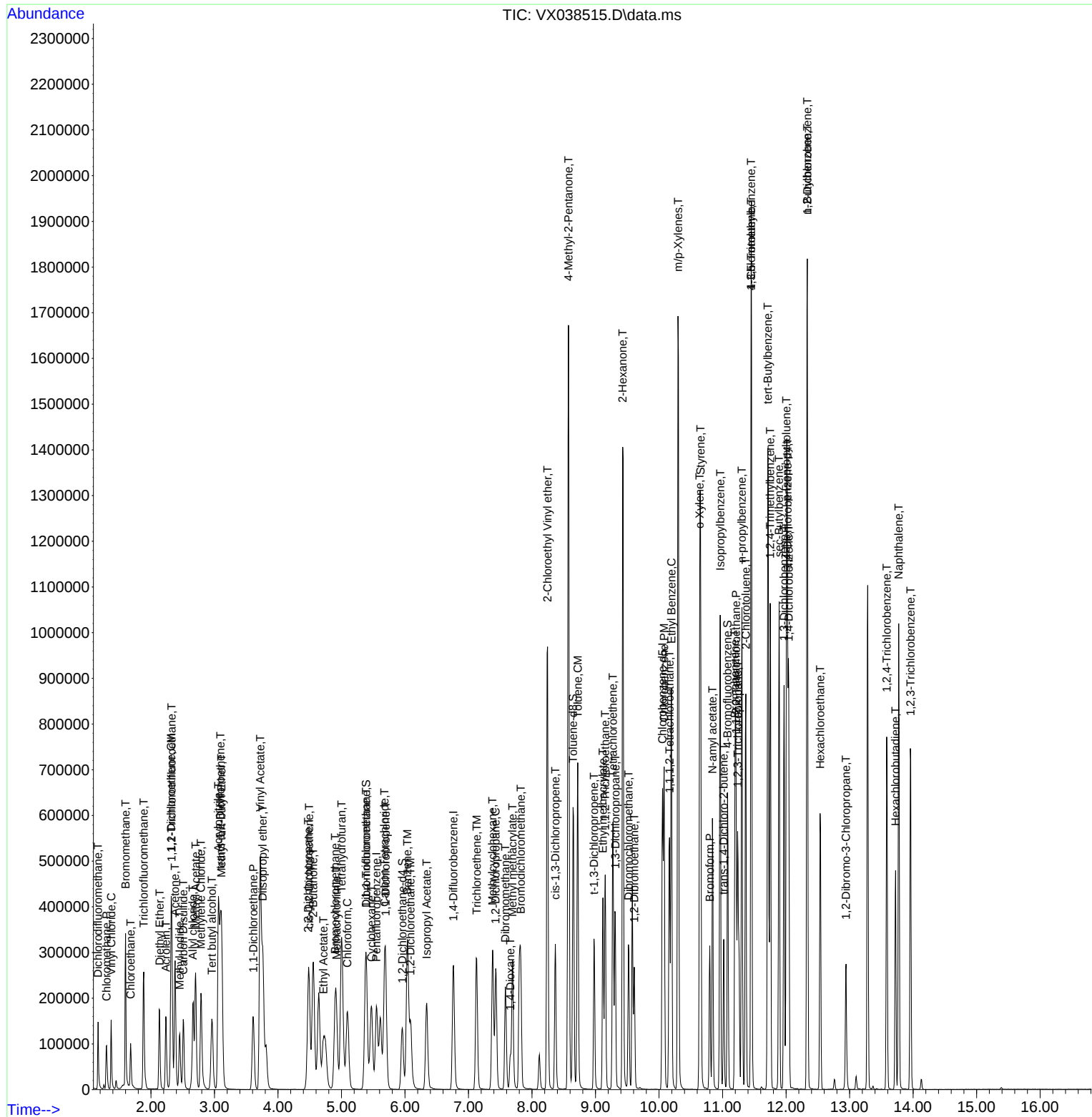
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
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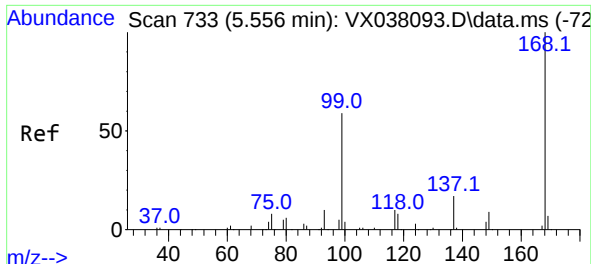
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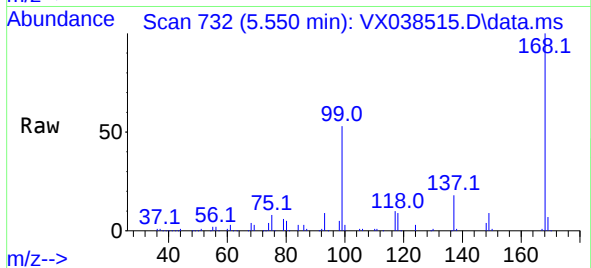
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038515.D
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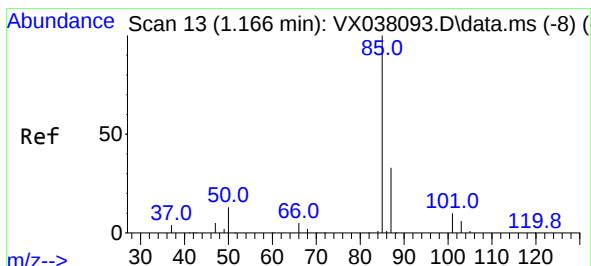
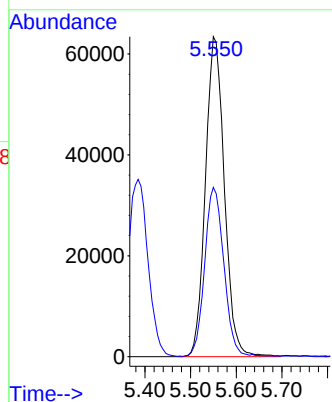
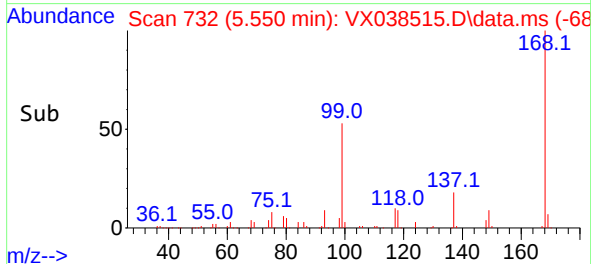
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



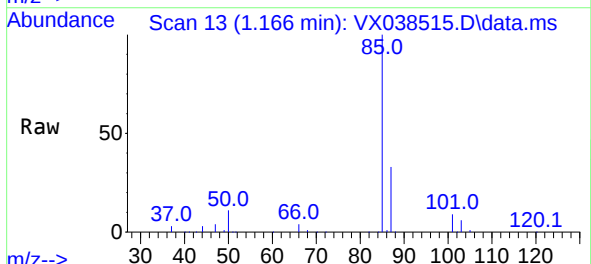
Tgt Ion:168 Resp: 18253
Ion Ratio Lower Upper
168 100
99 52.7 56.6 85.0

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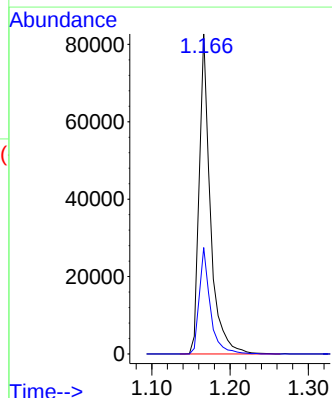
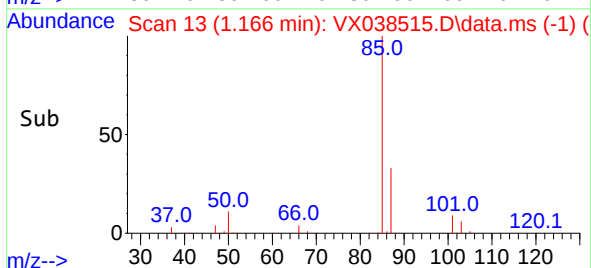
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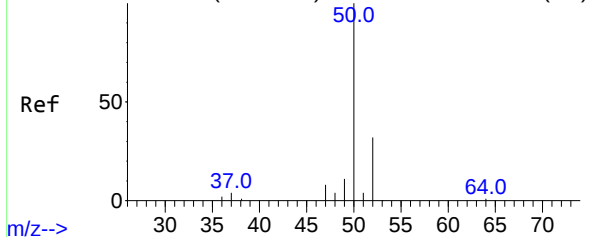
#2
Dichlorodifluoromethane
Concen: 46.471 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



Tgt Ion: 85 Resp: 81878
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1



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



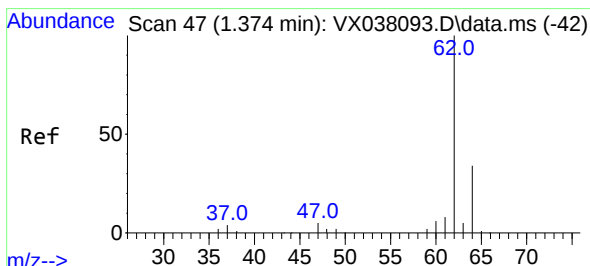
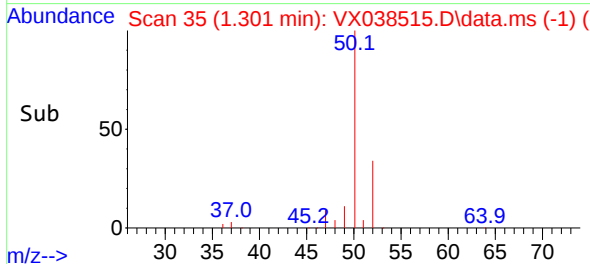
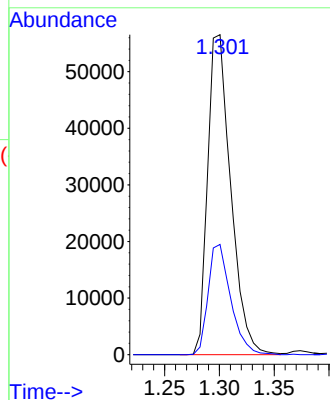
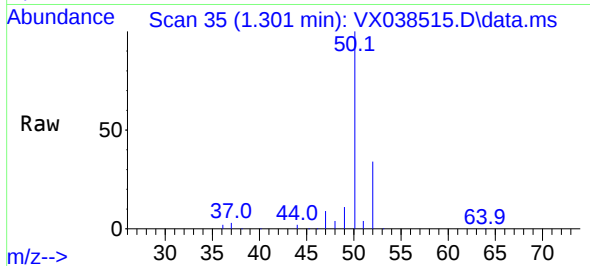
#3
Chloromethane
Concen: 46.224 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 83008
Ion Ratio Lower Upper
50 100
52 34.5 25.5 38.3

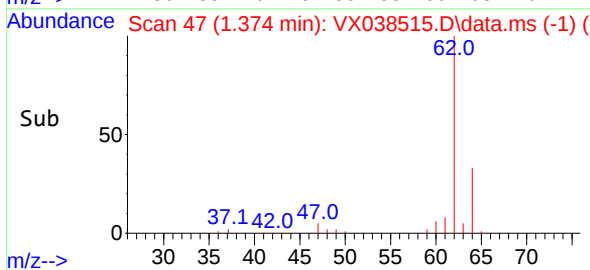
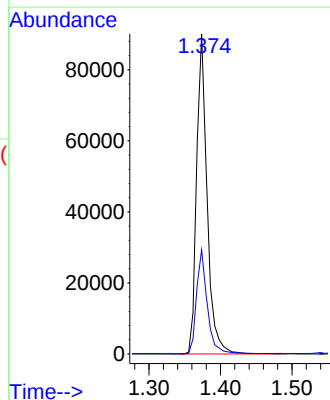
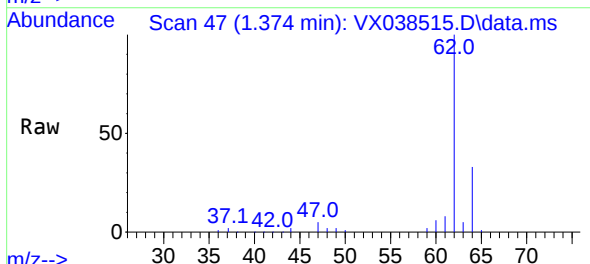
Manual Integrations
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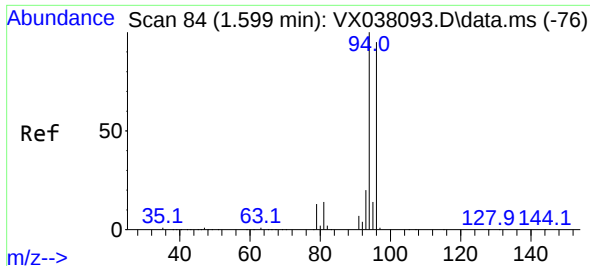
Reviewed By :John Carlone 10/26/2023
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#4
Vinyl Chloride
Concen: 46.106 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

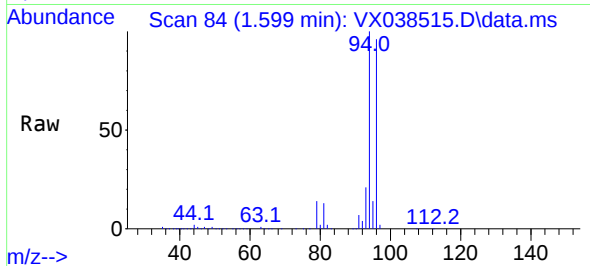
Tgt Ion: 62 Resp: 91798
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#5
Bromomethane
Concen: 48.753 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

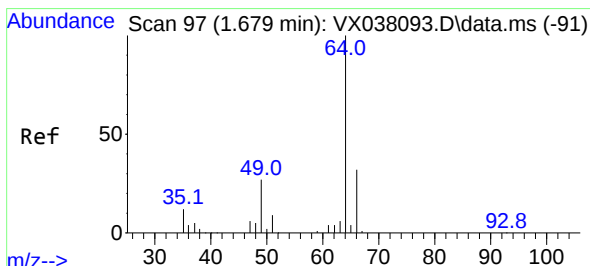
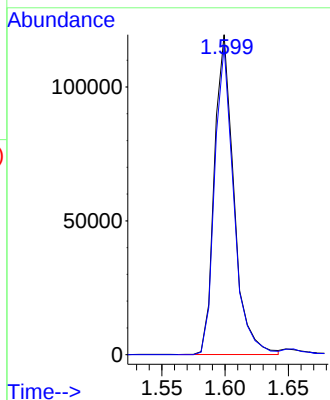
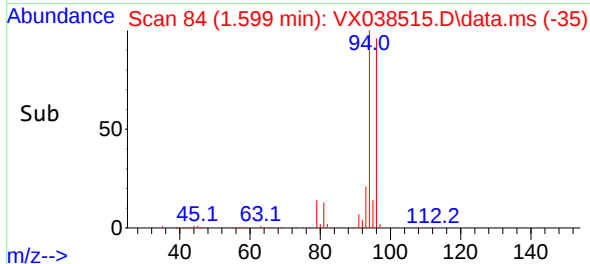
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Tgt Ion: 94 Resp: 12754
Ion Ratio Lower Upper
94 100
96 96.5 74.6 111.8

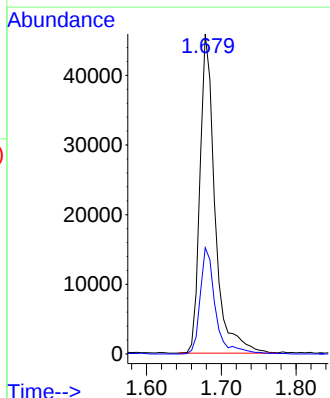
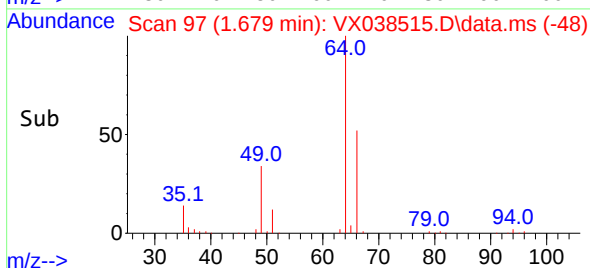
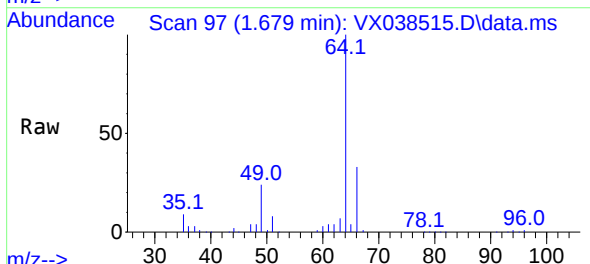
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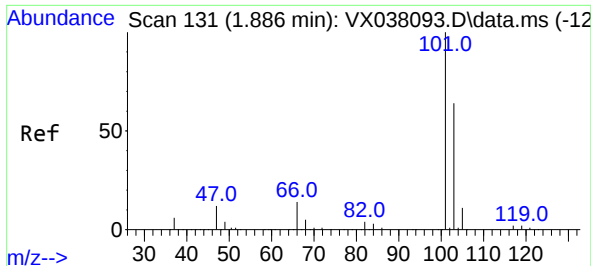
Reviewed By :John Carlone 10/26/2023
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#6
Chloroethane
Concen: 44.389 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

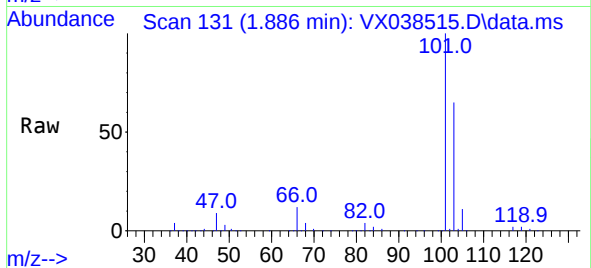
Tgt Ion: 64 Resp: 64060
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 41.368 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

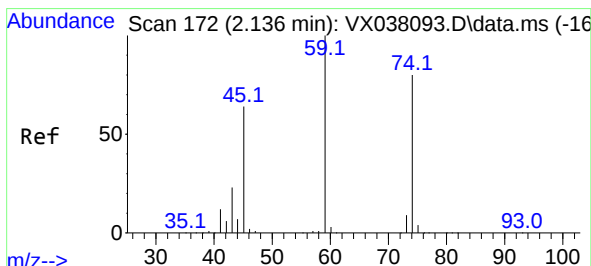
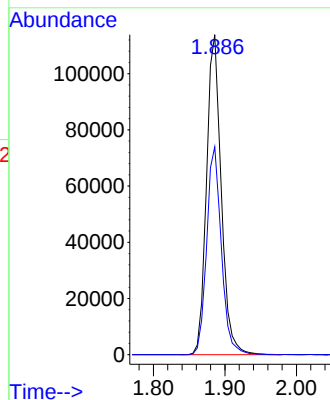
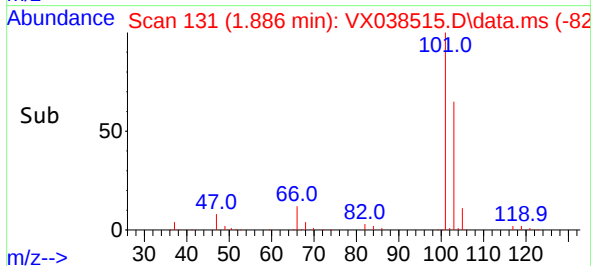
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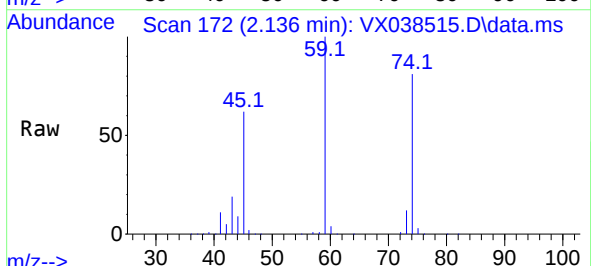
Tgt Ion:101 Resp: 162689
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.2

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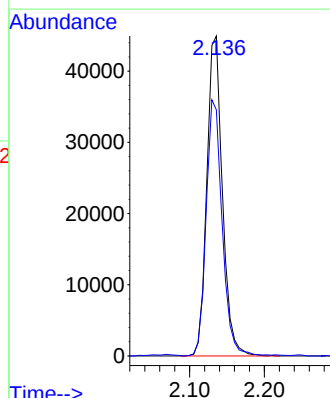
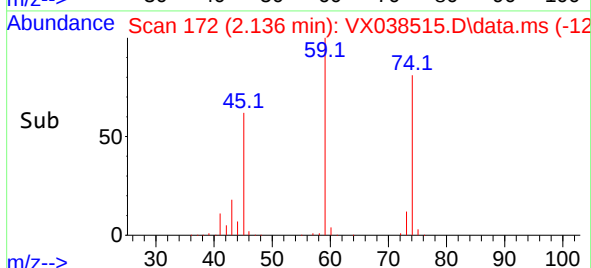
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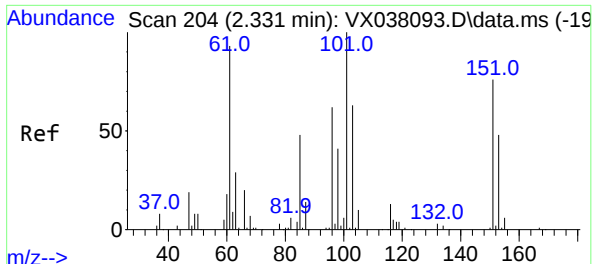


#8
Diethyl Ether
Concen: 44.267 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



Tgt Ion: 74 Resp: 64927
Ion Ratio Lower Upper
74 100
45 82.7 53.3 159.8





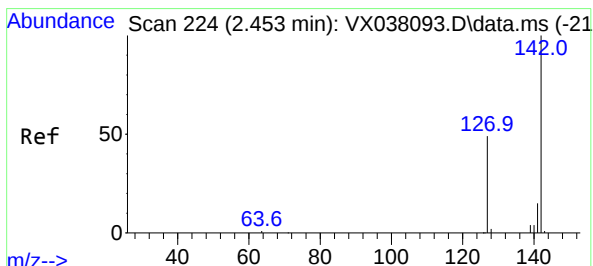
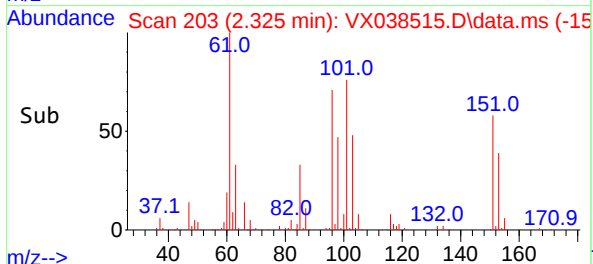
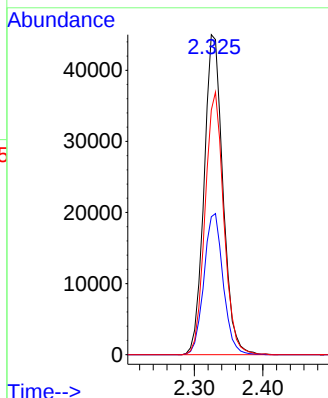
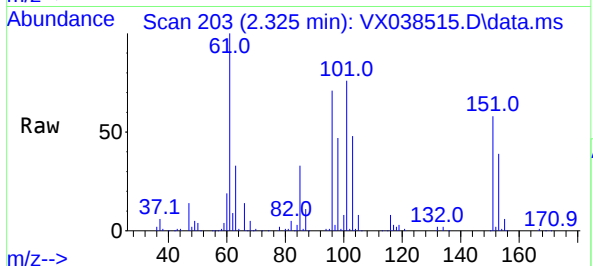
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.164 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 8612
Ion Ratio Lower Upper
101 100
85 44.9 37.0 55.6
151 81.3 58.6 87.8

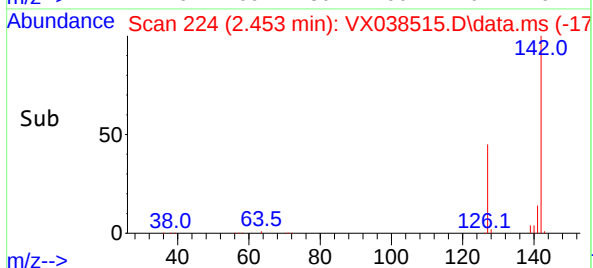
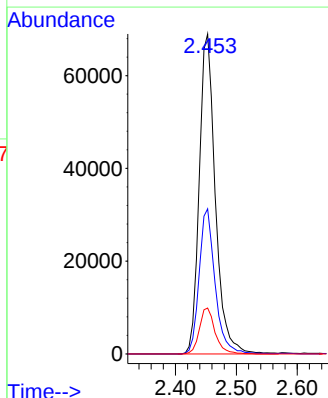
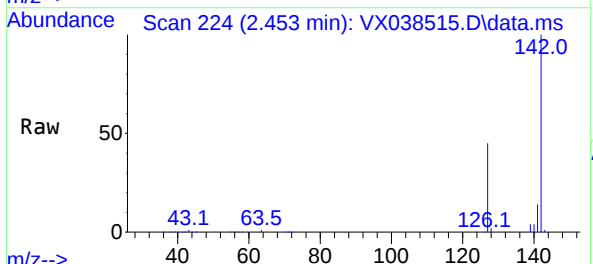
Manual Integrations
APPROVED

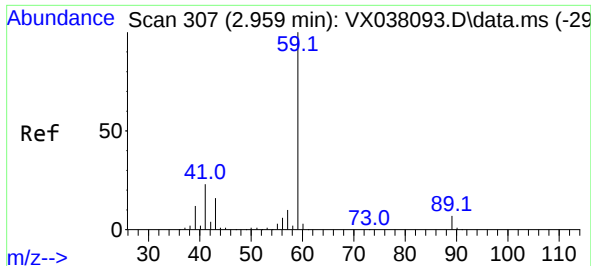
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#10
Methyl Iodide
Concen: 51.316 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

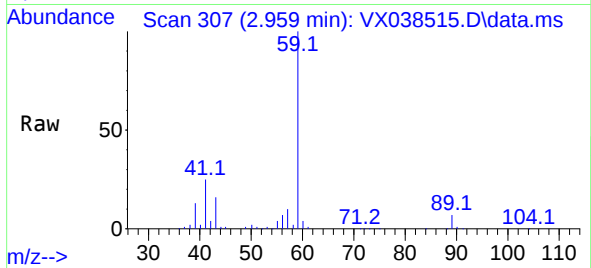
Tgt Ion:142 Resp: 126763
Ion Ratio Lower Upper
142 100
127 45.0 41.6 62.4
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 274.984 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

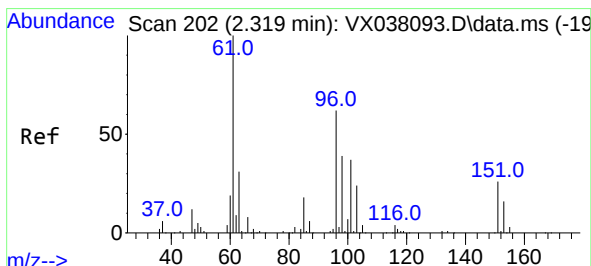
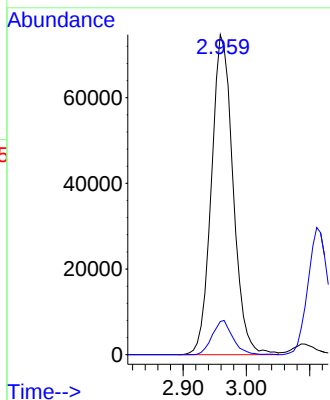
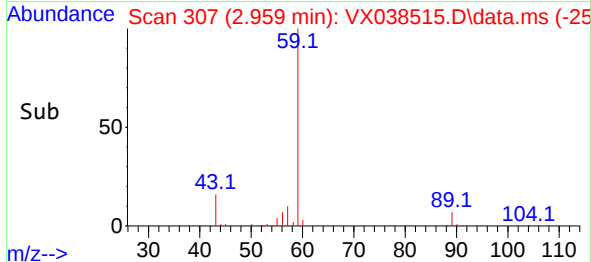
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



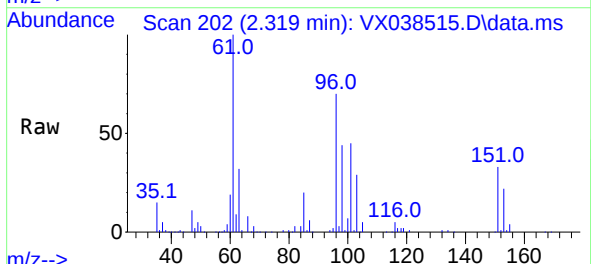
Tgt Ion: 59 Resp: 177490
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

Manual Integrations
APPROVED

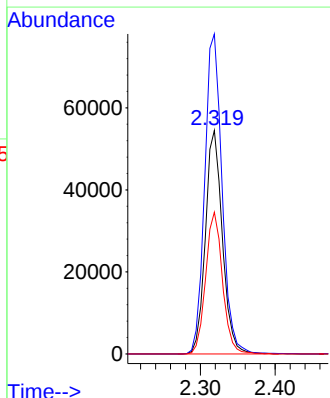
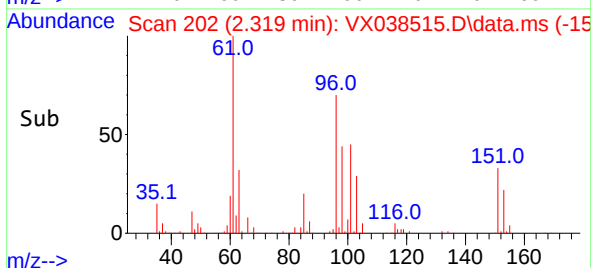
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

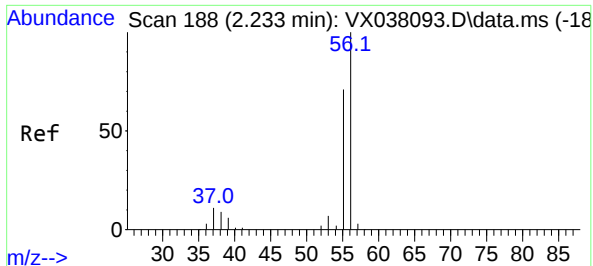


#12
1,1-Dichloroethene
Concen: 51.545 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



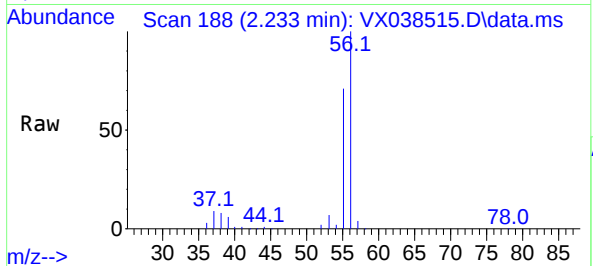
Tgt Ion: 96 Resp: 86082
Ion Ratio Lower Upper
96 100
61 143.2 144.6 216.8#
98 63.4 50.4 75.6





#13
Acrolein
Concen: 274.494 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

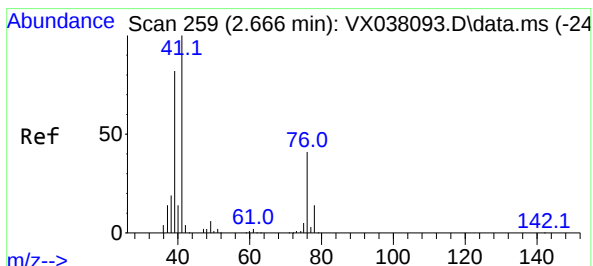
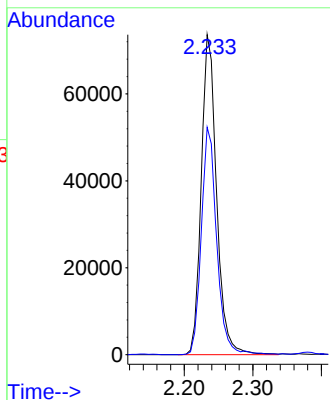
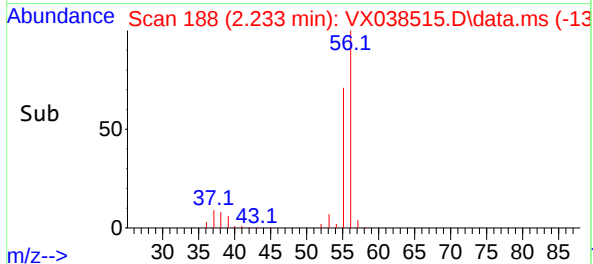
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



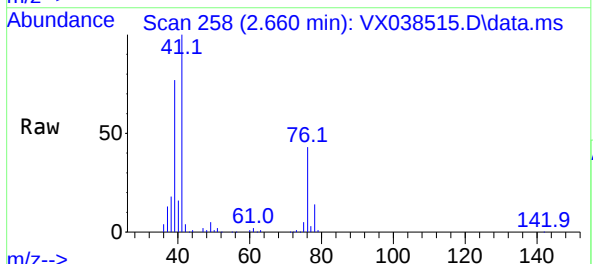
Tgt Ion: 56 Resp: 114560
Ion Ratio Lower Upper
56 100
55 71.5 57.1 85.7

Manual Integrations
APPROVED

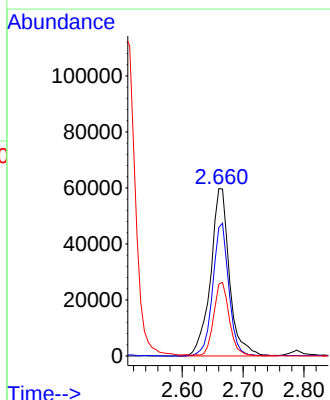
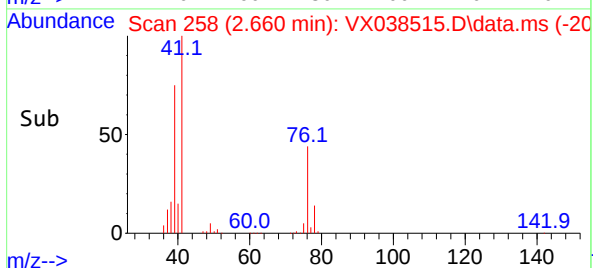
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

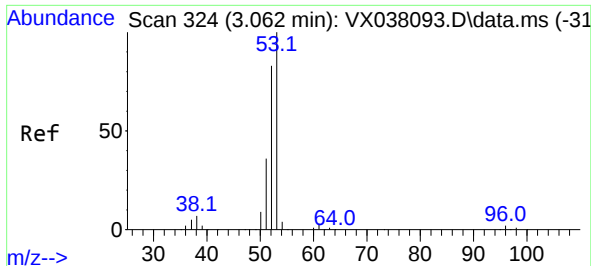


#14
Allyl chloride
Concen: 43.075 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



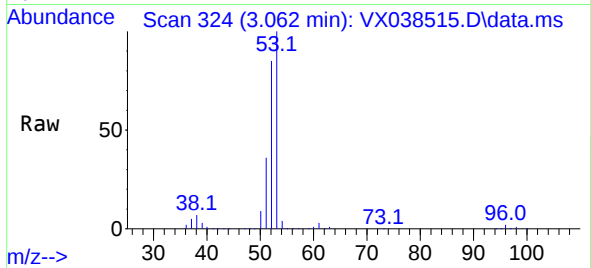
Tgt Ion: 41 Resp: 128670
Ion Ratio Lower Upper
41 100
39 67.6 55.8 83.6
76 36.2 24.3 36.5





#15
Acrylonitrile
Concen: 248.264 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

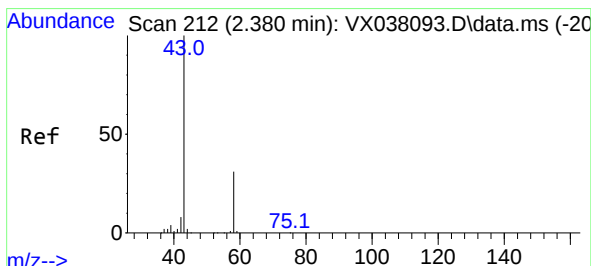
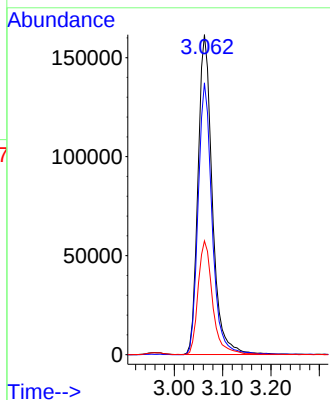
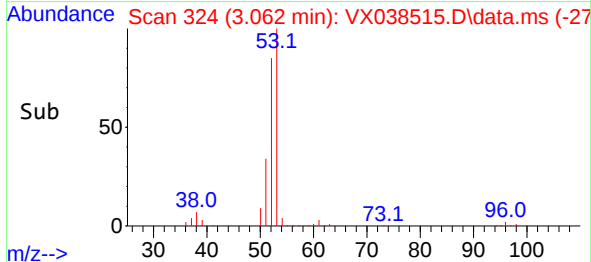
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



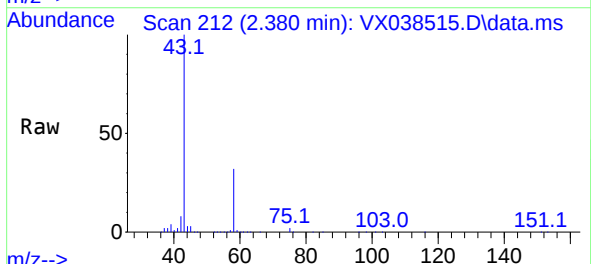
Tgt Ion: 53 Resp: 331698
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 36.4 29.8 44.6

Manual Integrations
APPROVED

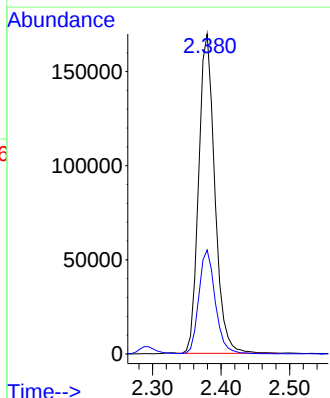
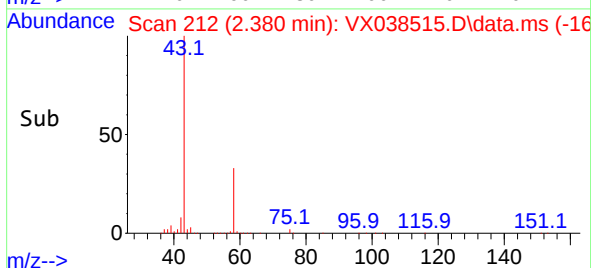
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

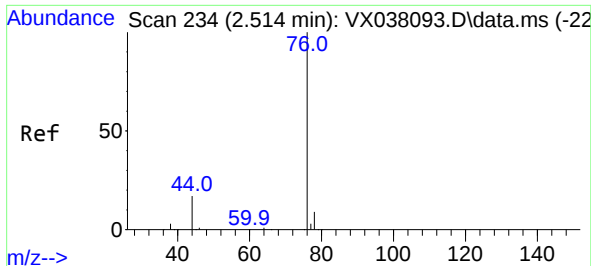


#16
Acetone
Concen: 227.069 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



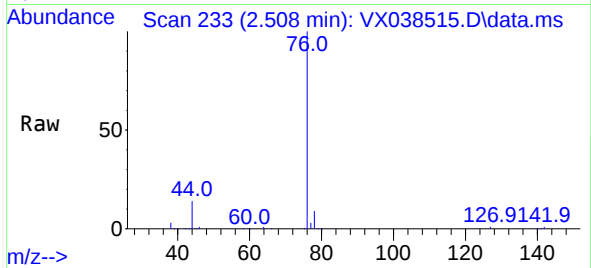
Tgt Ion: 43 Resp: 278228
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9





#17
Carbon Disulfide
Concen: 40.082 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

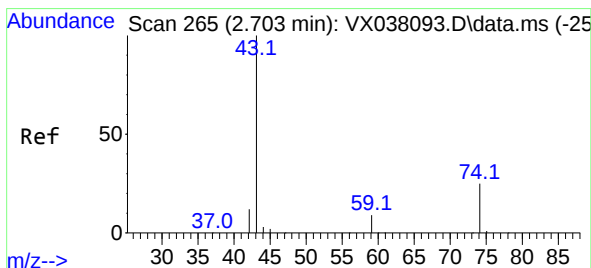
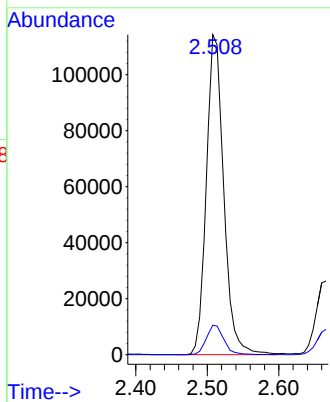
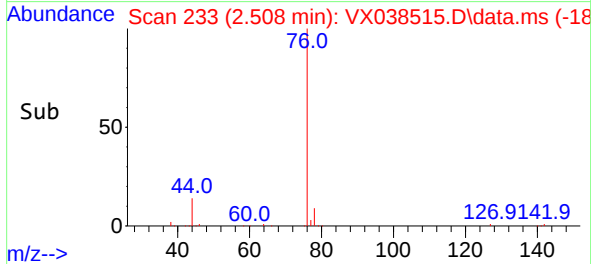
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 192928
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

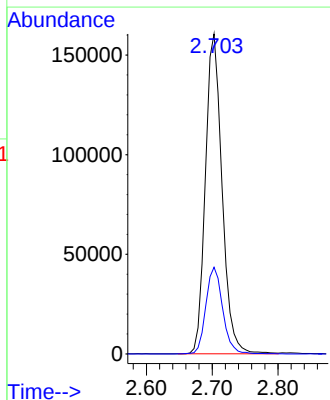
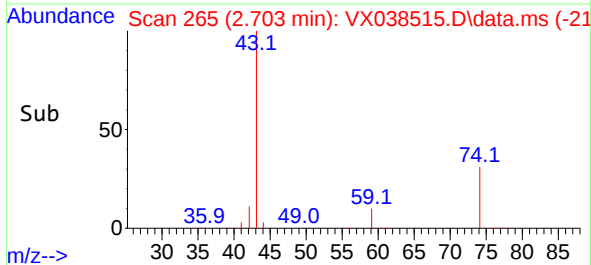
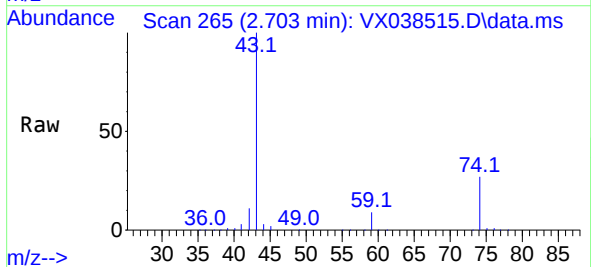
Manual Integrations
APPROVED

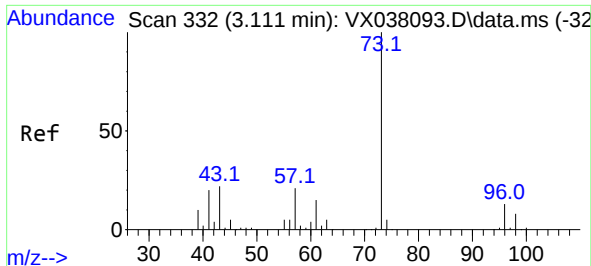
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#18
Methyl Acetate
Concen: 53.883 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

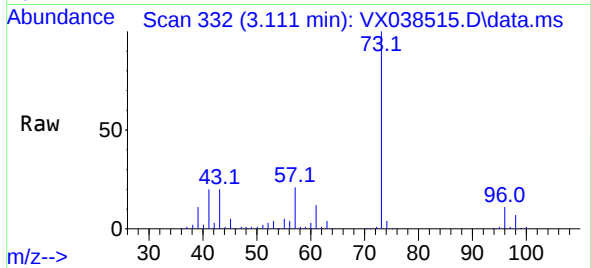
Tgt Ion: 43 Resp: 283127
Ion Ratio Lower Upper
43 100
74 27.4 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 49.619 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

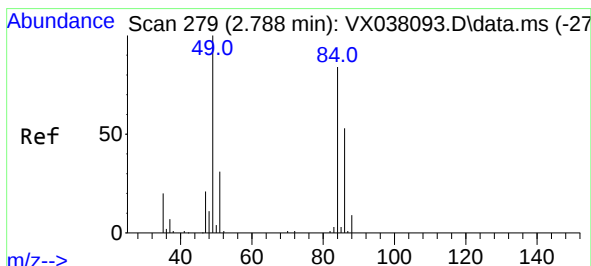
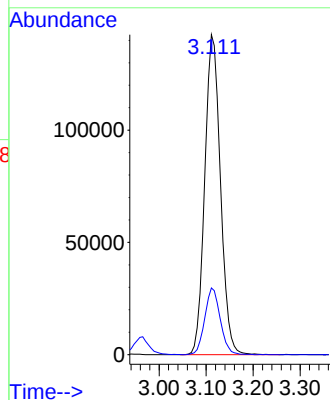
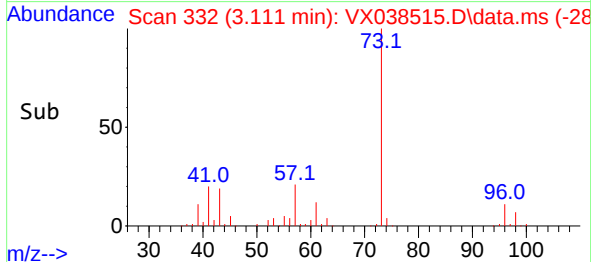
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 330024
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

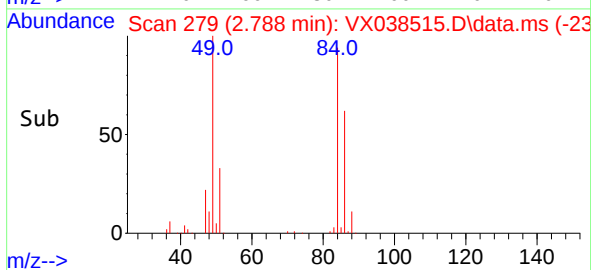
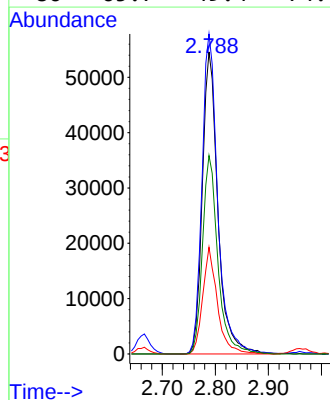
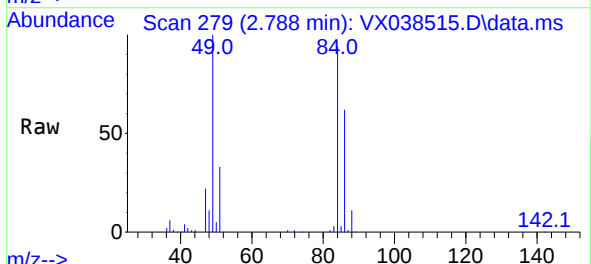
Manual Integrations
APPROVED

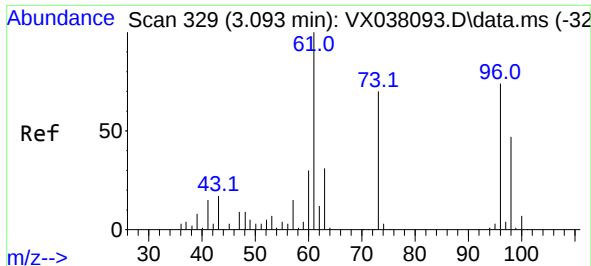
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#20
Methylene Chloride
Concen: 48.322 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

Tgt Ion: 84 Resp: 111372
Ion Ratio Lower Upper
84 100
49 105.9 103.6 155.4
51 35.3 33.8 50.6
86 65.7 49.4 74.0





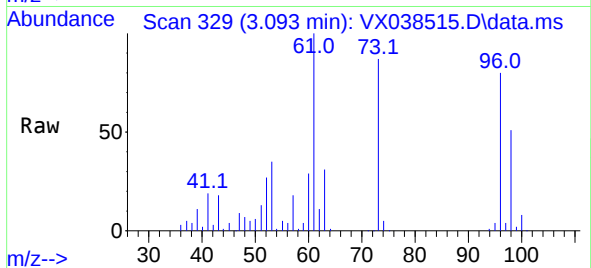
#21
trans-1,2-Dichloroethene
Concen: 47.360 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



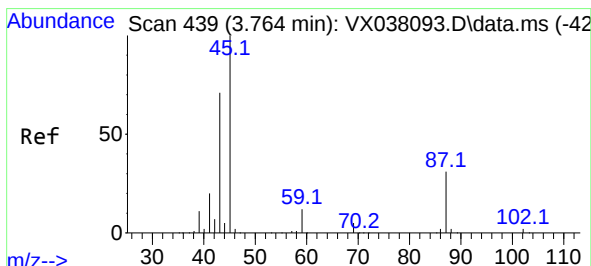
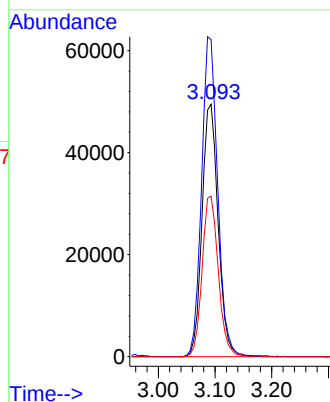
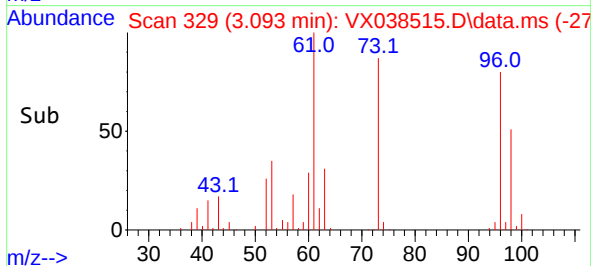
Tgt Ion: 96 Resp: 97928
Ion Ratio Lower Upper
96 100
61 125.6 119.2 178.8
98 63.5 48.7 73.1

Manual Integrations

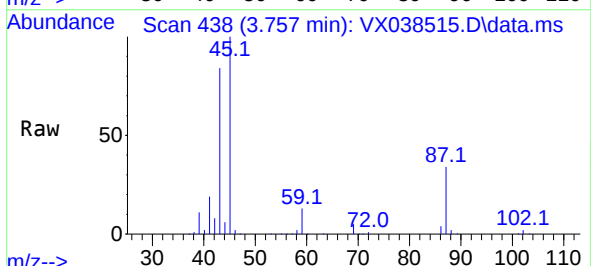
APPROVED

Reviewed By :John Carlone 10/26/2023

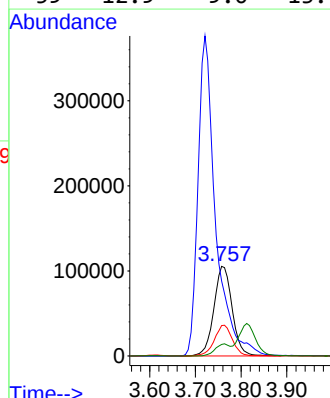
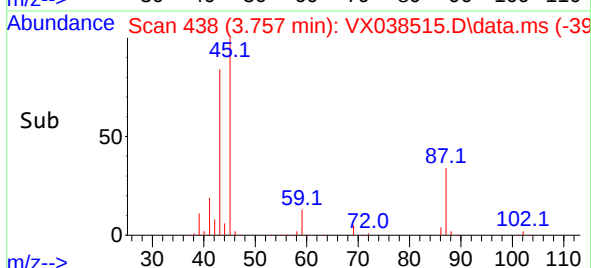
Supervised By :Mahesh Dadoda 10/26/2023

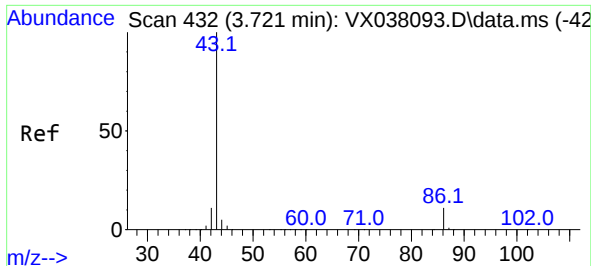


#22
Diisopropyl ether
Concen: 46.780 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



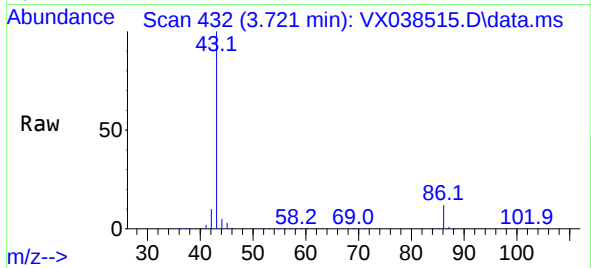
Tgt Ion: 45 Resp: 292864
Ion Ratio Lower Upper
45 100
43 83.5 69.7 104.5
87 34.0 20.8 31.2#
59 12.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 220.238 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX038515.D
 Acq: 26 Oct 2023 11:45

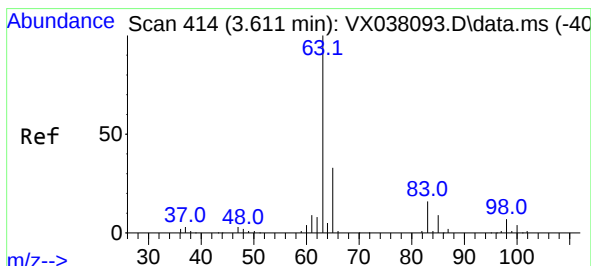
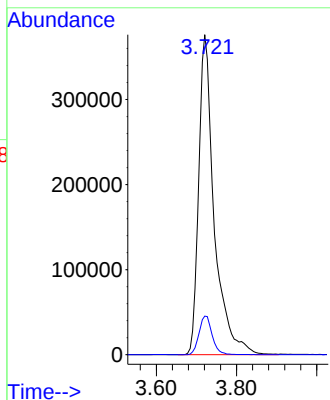
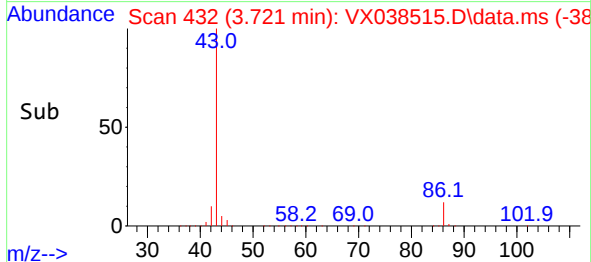
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



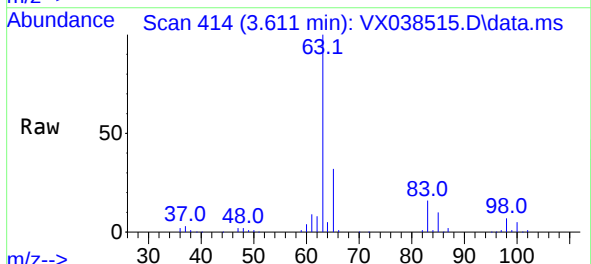
Tgt Ion: 43 Resp: 101113
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.8 11.8

Manual Integrations
 APPROVED

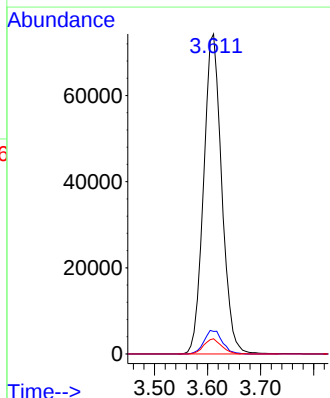
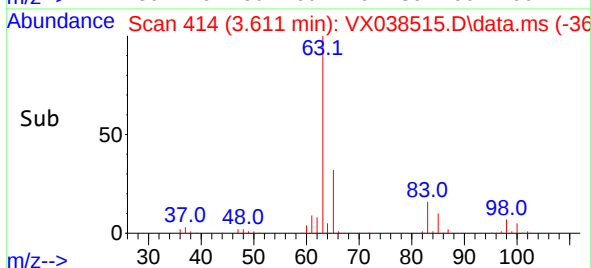
Reviewed By :John Carlone 10/26/2023
 Supervised By :Mahesh Dadoda 10/26/2023

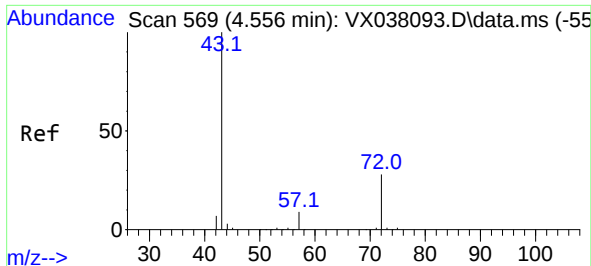


#24
 1,1-Dichloroethane
 Concen: 46.308 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038515.D
 Acq: 26 Oct 2023 11:45



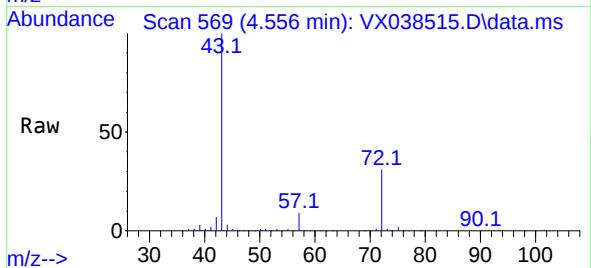
Tgt Ion: 63 Resp: 175940
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 230.677 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

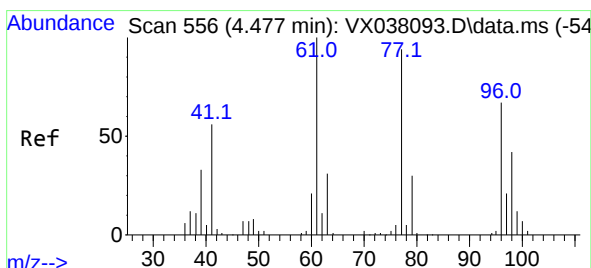
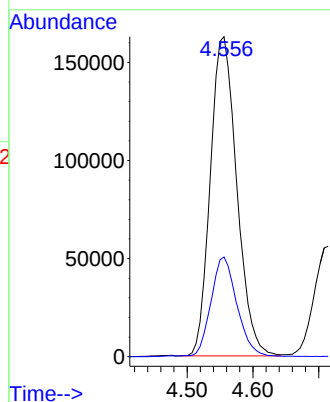
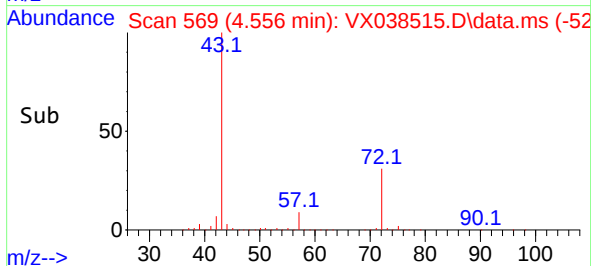
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



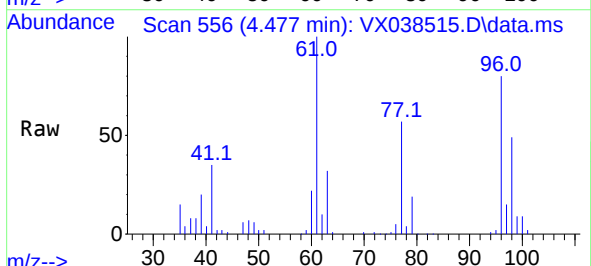
Tgt Ion: 43 Resp: 45604
Ion Ratio Lower Upper
43 100
72 31.0 19.4 29.2

Manual Integrations
APPROVED

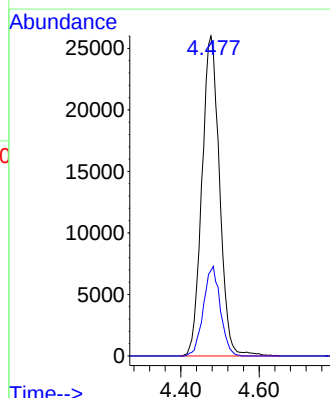
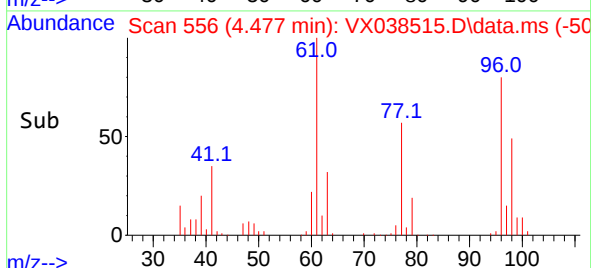
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

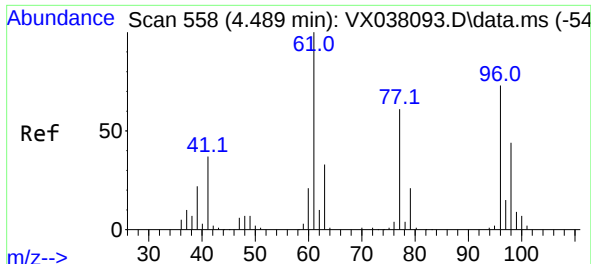


#26
2,2-Dichloropropane
Concen: 27.301 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



Tgt Ion: 77 Resp: 80985
Ion Ratio Lower Upper
77 100
97 26.9 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 49.493 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

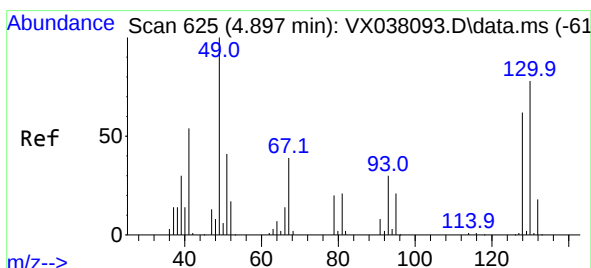
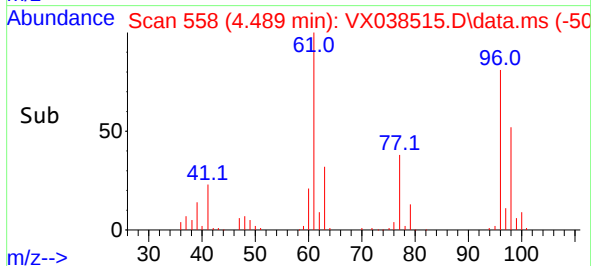
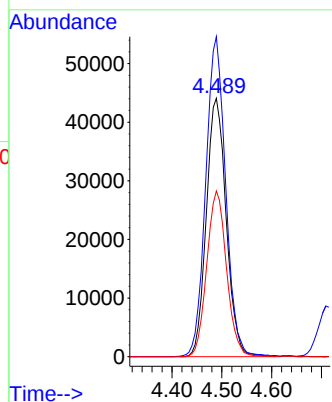
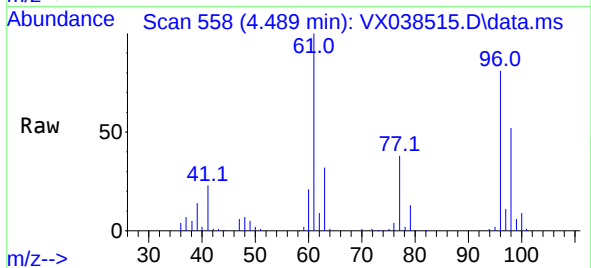
Tgt Ion: 96 Resp: 12188
Ion Ratio Lower Upper
96 100
61 124.3 0.0 312.2
98 63.9 0.0 129.0

Manual Integrations

APPROVED

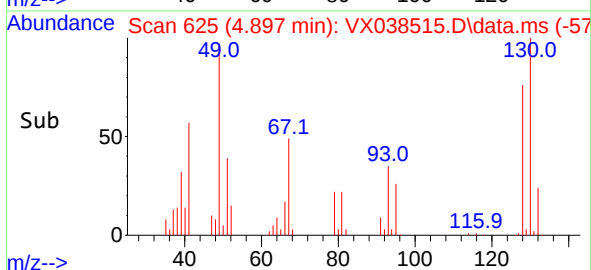
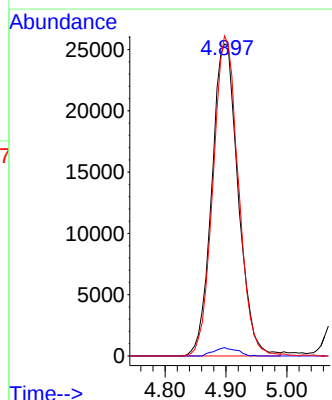
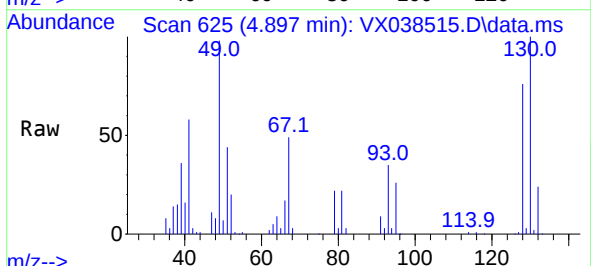
Reviewed By :John Carlone 10/26/2023

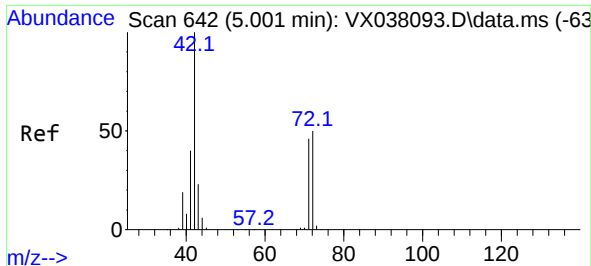
Supervised By :Mahesh Dadoda 10/26/2023



#28
Bromochloromethane
Concen: 44.631 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

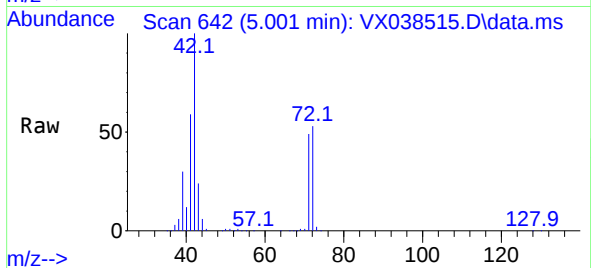
Tgt Ion: 49 Resp: 76549
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.8
130 98.5 57.5 86.3#





#29
Tetrahydrofuran
Concen: 226.212 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

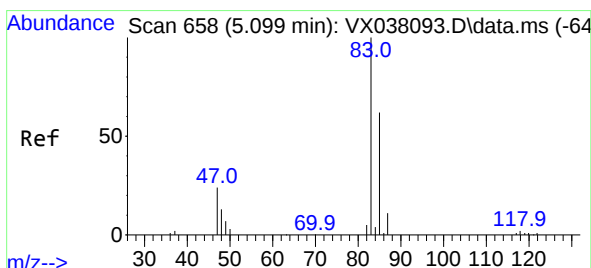
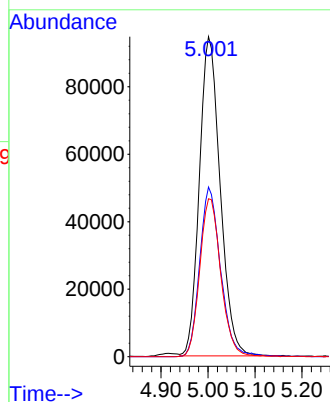
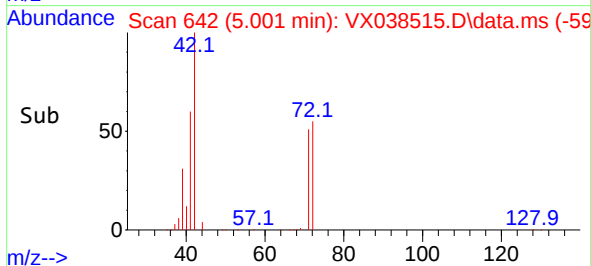
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 29116
Ion Ratio Lower Upper
42 100
72 53.4 34.2 51.4
71 50.1 32.2 48.2

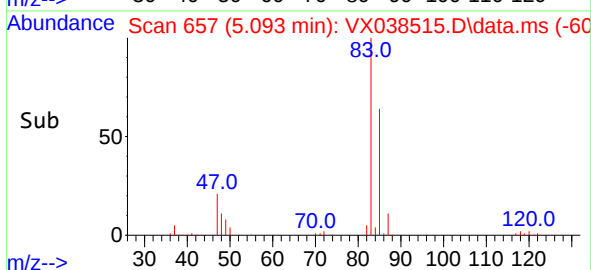
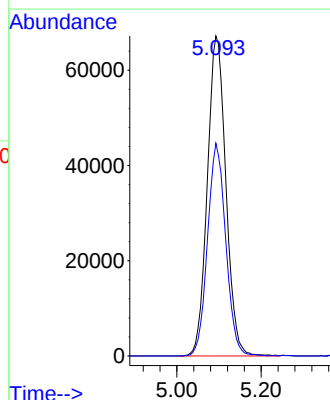
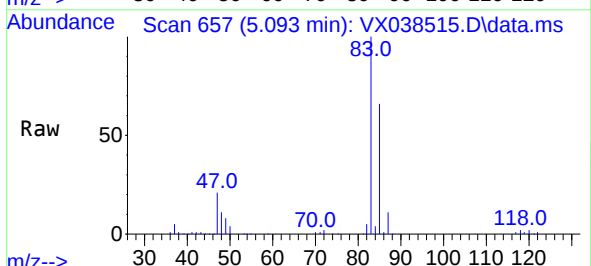
Manual Integrations
APPROVED

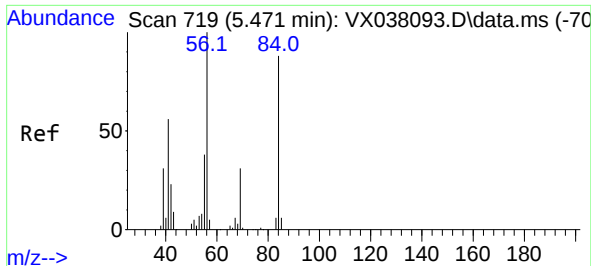
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#30
Chloroform
Concen: 49.559 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

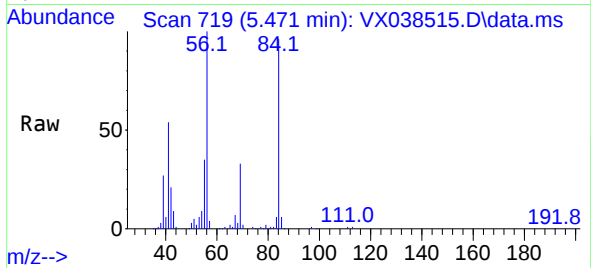
Tgt Ion: 83 Resp: 205904
Ion Ratio Lower Upper
83 100
85 66.5 50.3 75.5





#31
Cyclohexane
Concen: 39.596 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

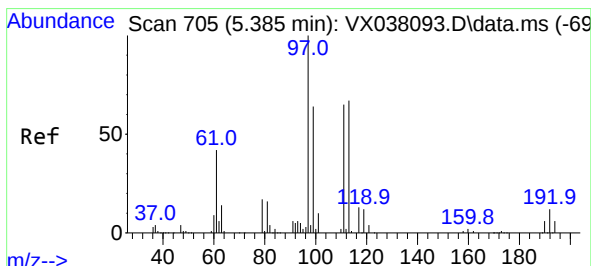
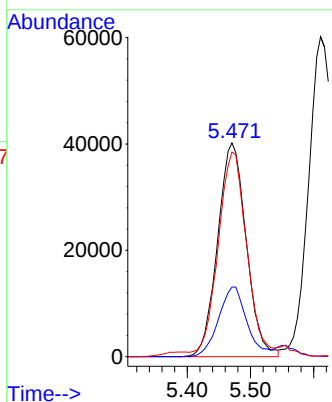
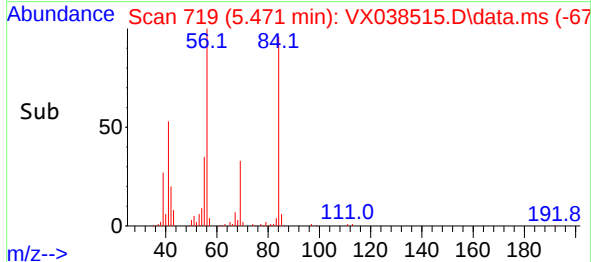
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



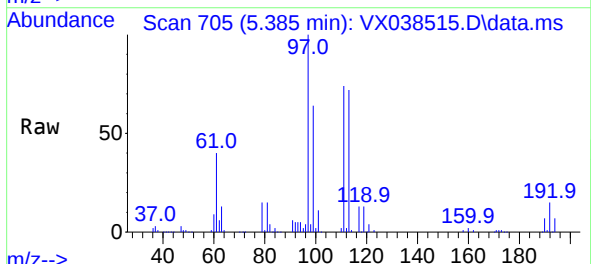
Tgt Ion: 56 Resp: 125949
Ion Ratio Lower Upper
56 100
69 32.6 23.4 35.2
84 93.6 65.9 98.9

Manual Integrations
APPROVED

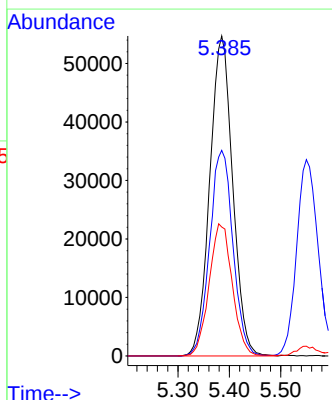
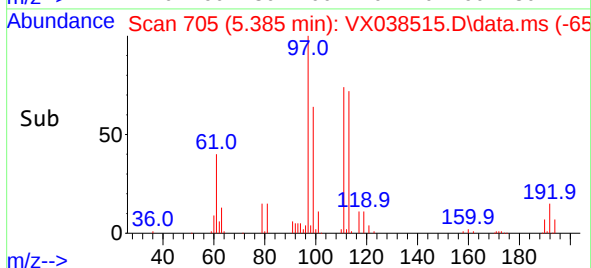
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

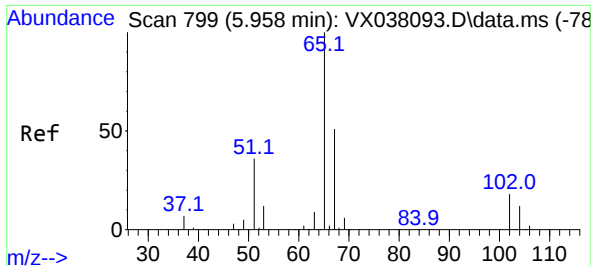


#32
1,1,1-Trichloroethane
Concen: 47.487 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



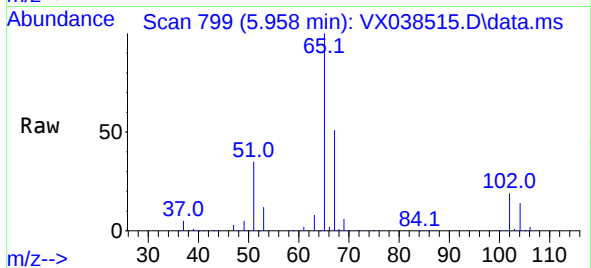
Tgt Ion: 97 Resp: 168989
Ion Ratio Lower Upper
97 100
99 65.5 51.1 76.7
61 41.9 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 44.437 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

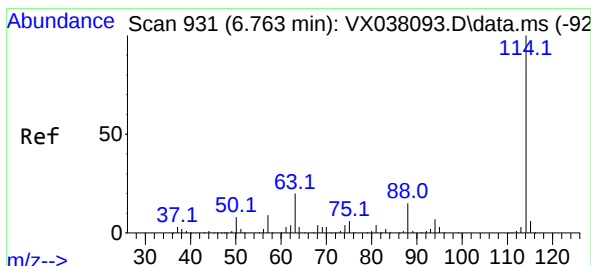
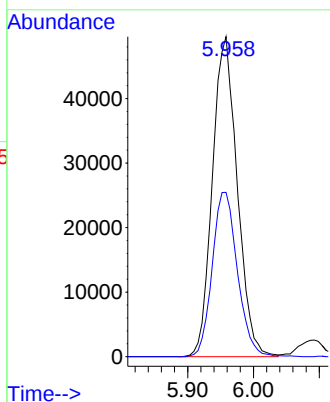
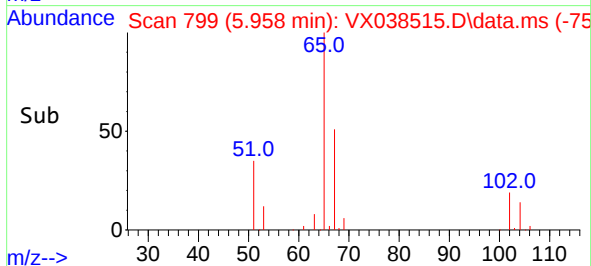
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



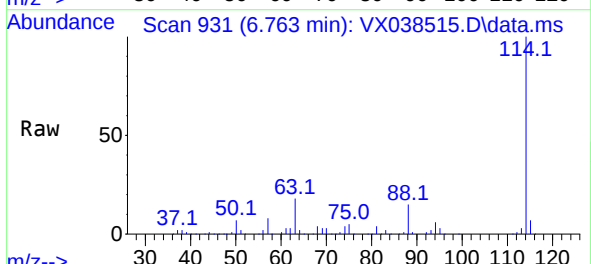
Tgt Ion: 65 Resp: 130464
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

Manual Integrations
APPROVED

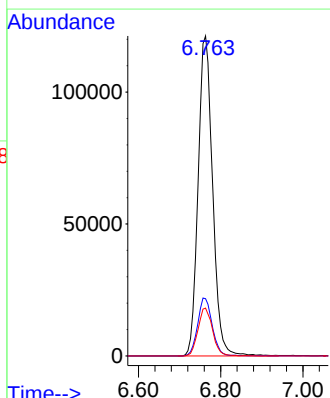
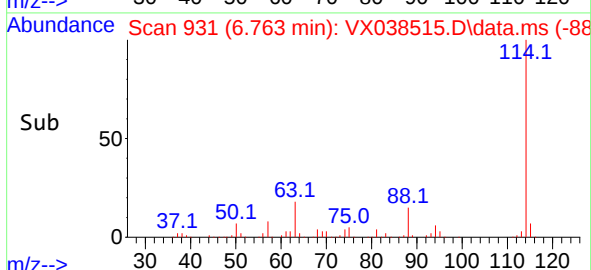
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

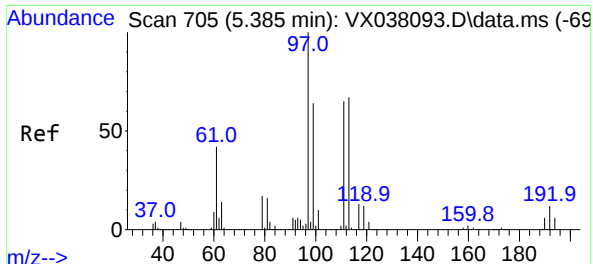


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



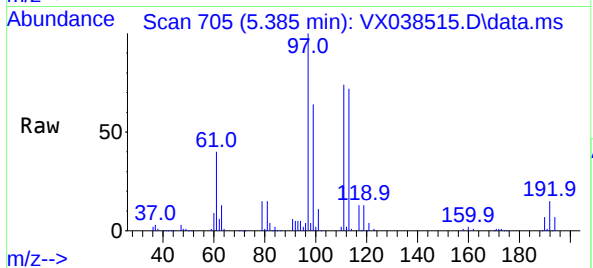
Tgt Ion:114 Resp: 296599
Ion Ratio Lower Upper
114 100
63 17.9 0.0 45.0
88 14.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 54.858 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

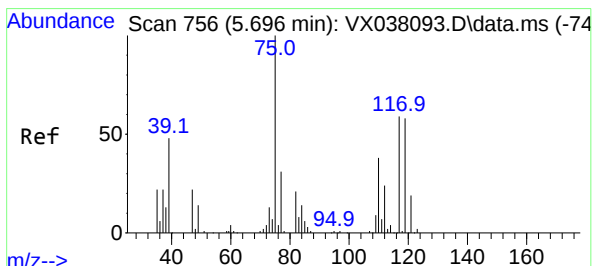
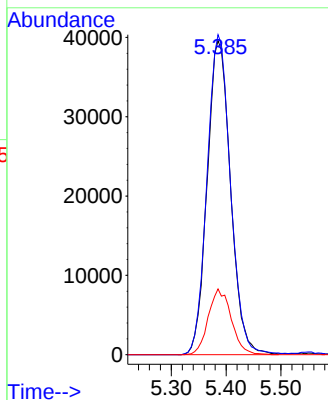
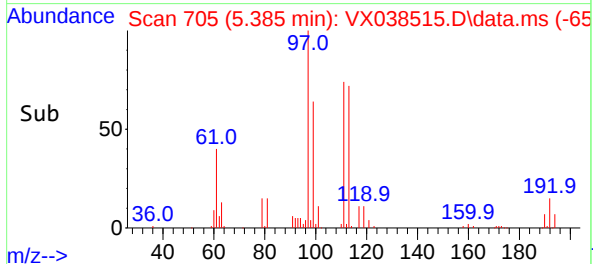
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



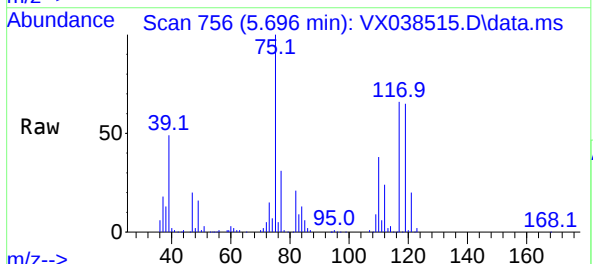
Tgt Ion:113 Resp: 11724
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 20.6 13.3 19.9

Manual Integrations
APPROVED

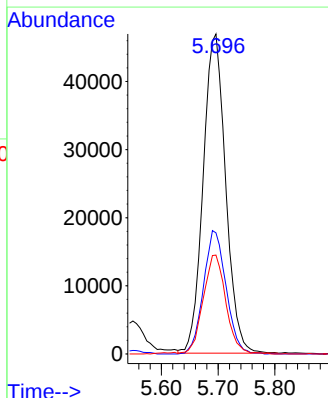
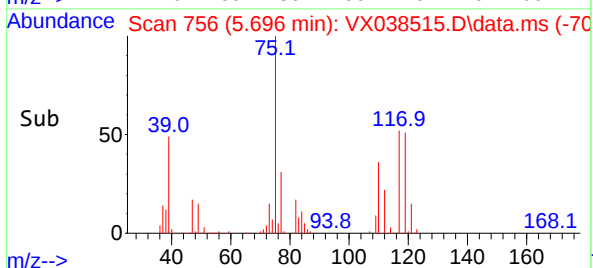
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

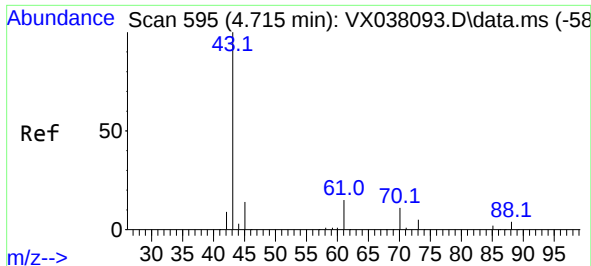


#36
1,1-Dichloropropene
Concen: 43.904 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



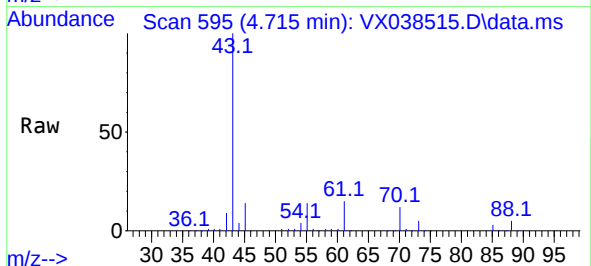
Tgt Ion: 75 Resp: 129392
Ion Ratio Lower Upper
75 100
110 38.7 17.0 50.9
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 47.424 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

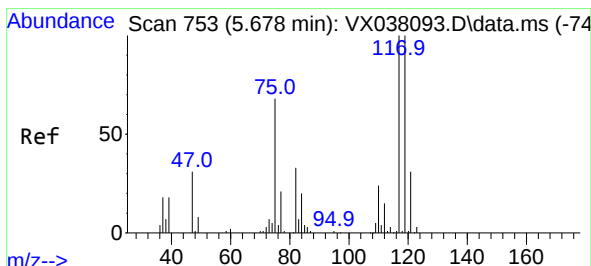
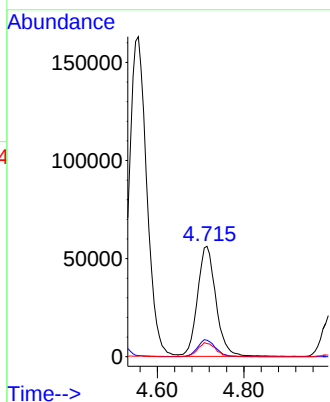
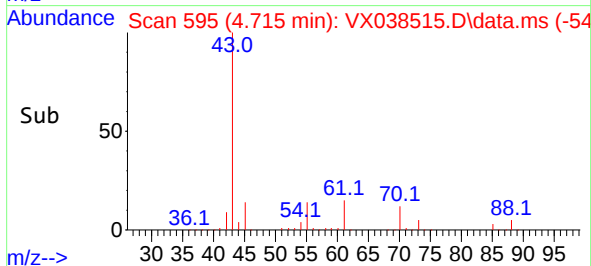
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 165992
Ion Ratio Lower Upper
43 100
61 15.2 10.6 16.0
70 12.2 8.3 12.5

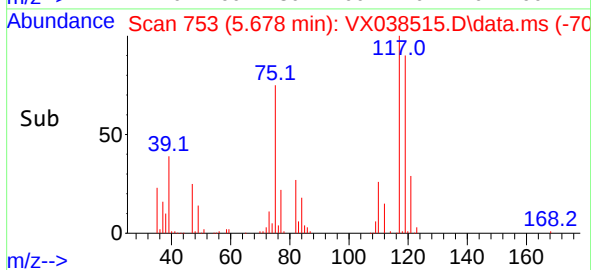
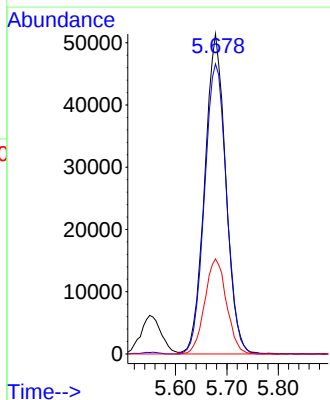
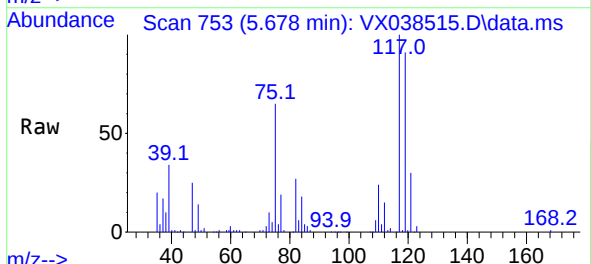
Manual Integrations
APPROVED

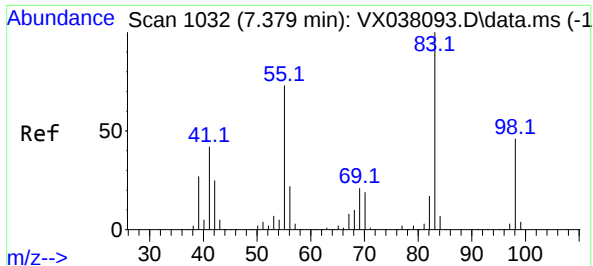
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#38
Carbon Tetrachloride
Concen: 50.573 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

Tgt Ion:117 Resp: 146622
Ion Ratio Lower Upper
117 100
119 90.7 78.2 117.2
121 29.7 24.4 36.6





#39

Methylcyclohexane

Concen: 41.950 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038515.D

Acq: 26 Oct 2023 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 14481

Ion Ratio Lower Upper

83 100

55 69.1 64.6 97.0

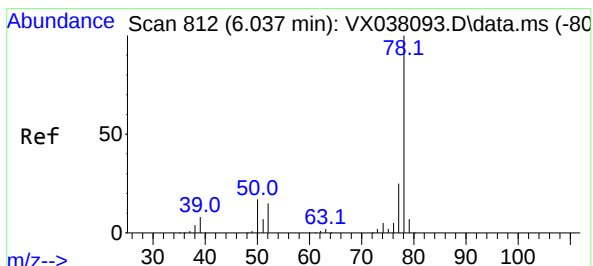
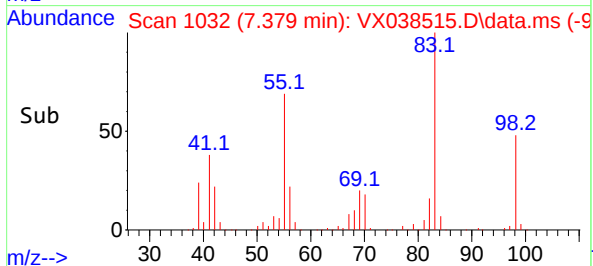
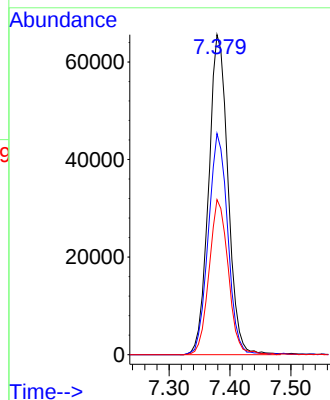
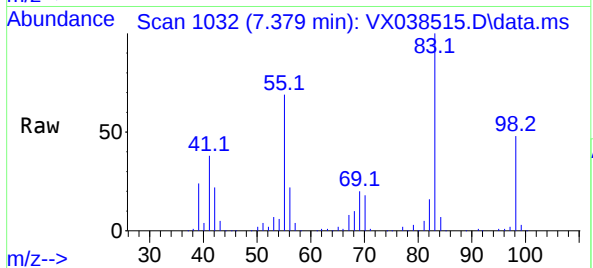
98 48.4 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#40

Benzene

Concen: 49.918 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.001 min

Lab File: VX038515.D

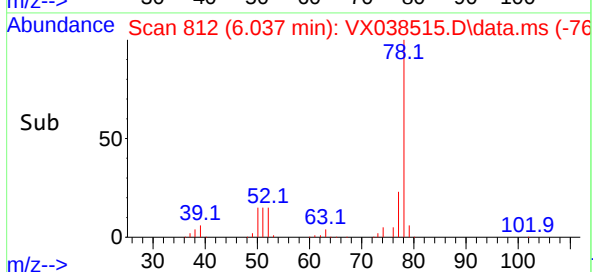
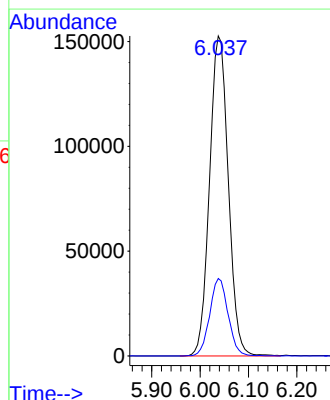
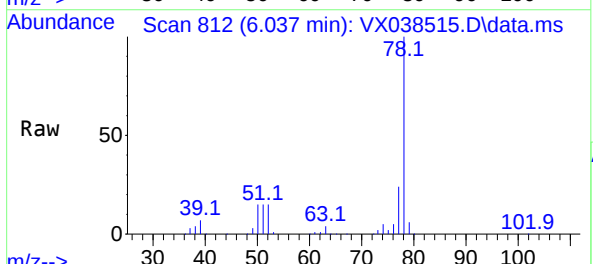
Acq: 26 Oct 2023 11:45

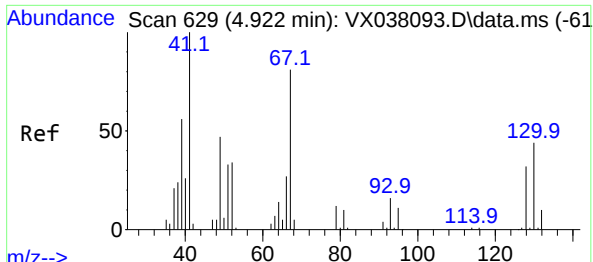
Tgt Ion: 78 Resp: 411477

Ion Ratio Lower Upper

78 100

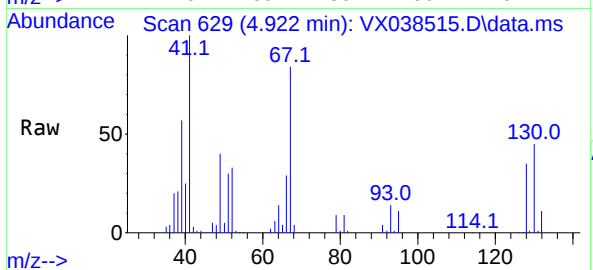
77 24.2 19.3 28.9





#41
Methacrylonitrile
Concen: 49.403 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

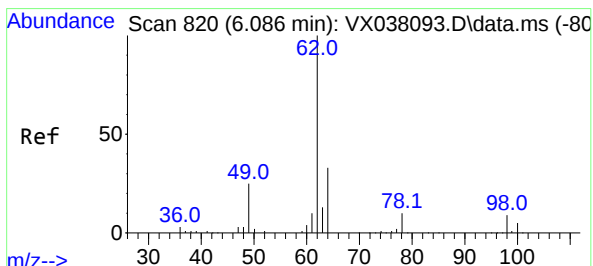
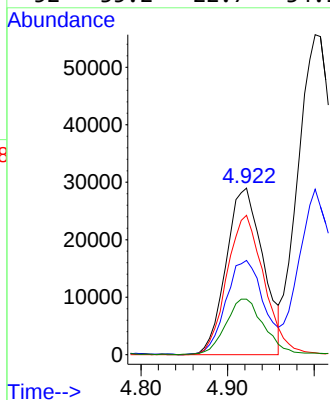
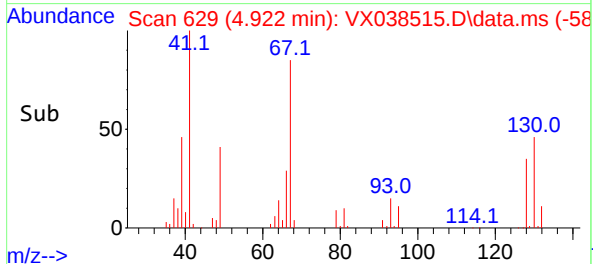
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



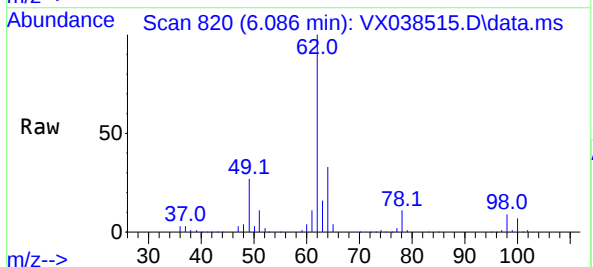
Tgt Ion: 41 Resp: 86020
Ion Ratio Lower Upper
41 100
39 57.8 45.2 67.8
67 84.6 52.6 78.8
52 35.2 22.7 34.1#

Manual Integrations
APPROVED

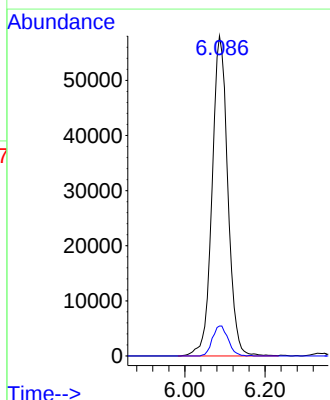
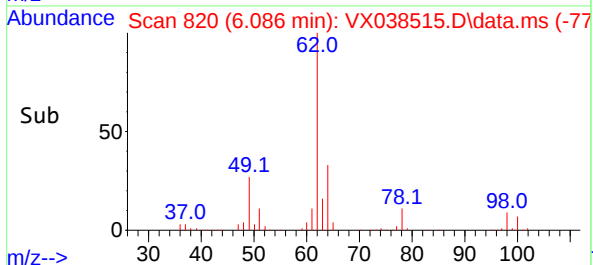
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

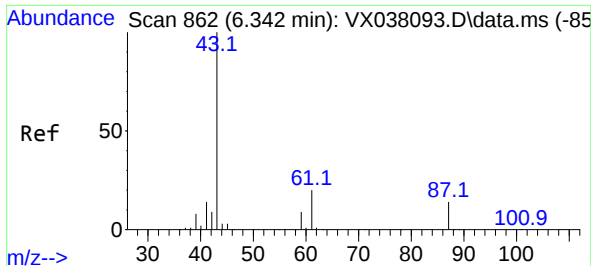


#42
1,2-Dichloroethane
Concen: 47.988 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



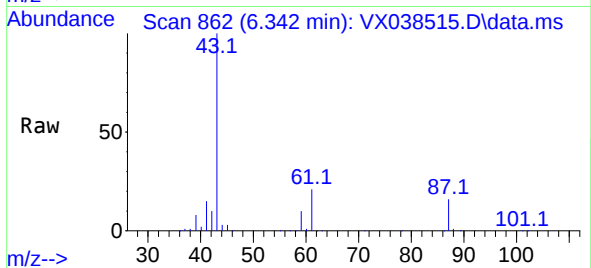
Tgt Ion: 62 Resp: 158043
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 47.874 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

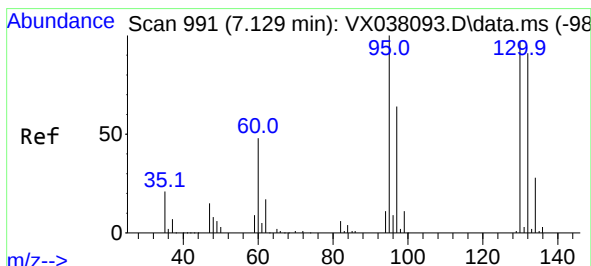
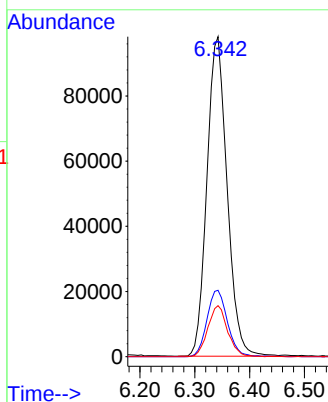
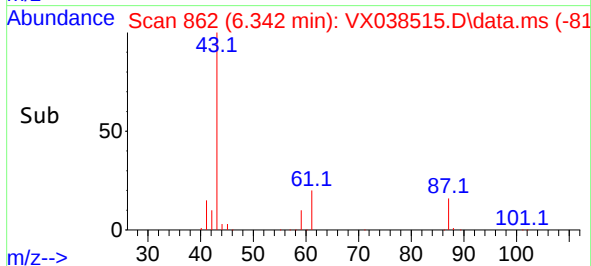
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



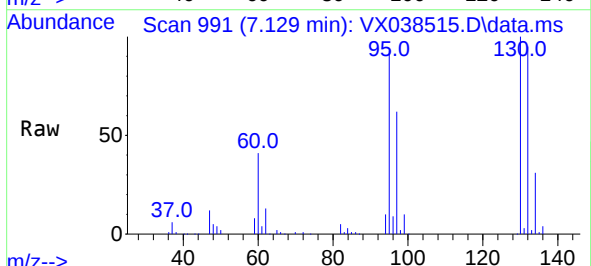
Tgt Ion: 43 Resp: 25014
Ion Ratio Lower Upper
43 100
61 21.2 15.2 22.8
87 15.7 9.8 14.6

Manual Integrations
APPROVED

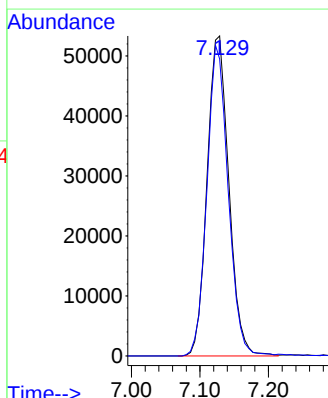
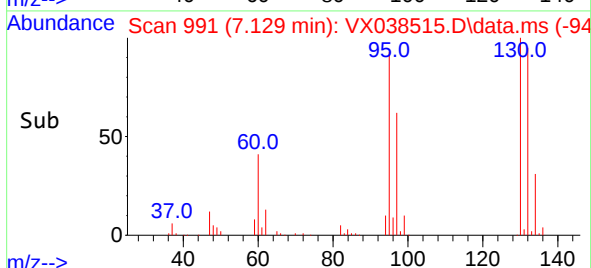
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

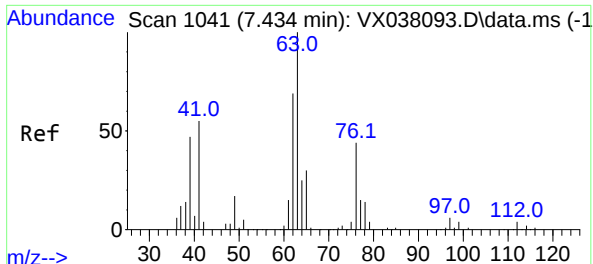


#44
Trichloroethene
Concen: 54.594 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



Tgt Ion:130 Resp: 117703
Ion Ratio Lower Upper
130 100
95 92.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 50.243 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX038515.D

Acq: 26 Oct 2023 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 10719

Ion Ratio Lower Upper

63 100

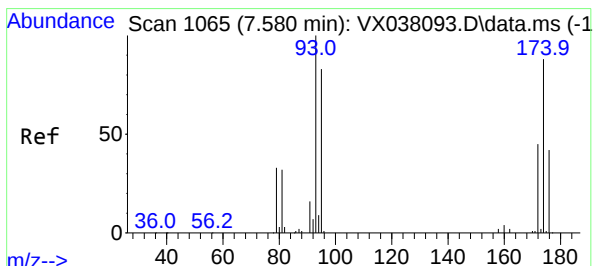
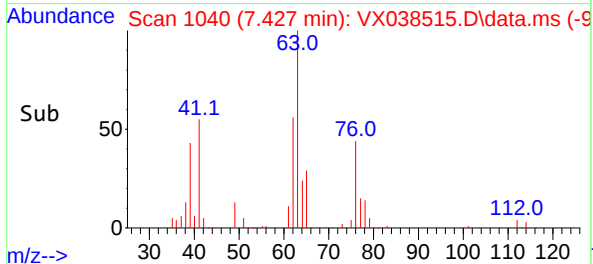
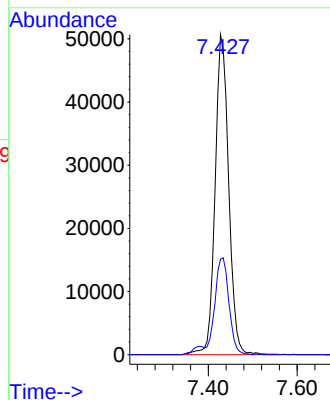
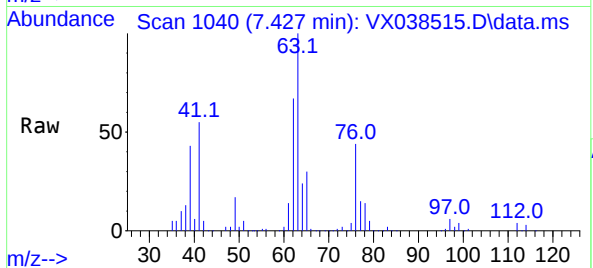
65 29.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#46

Dibromomethane

Concen: 52.539 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038515.D

Acq: 26 Oct 2023 11:45

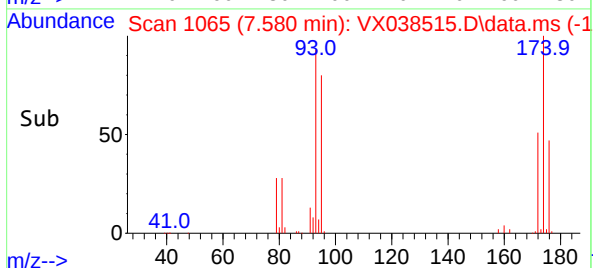
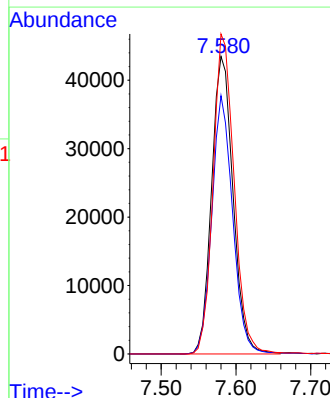
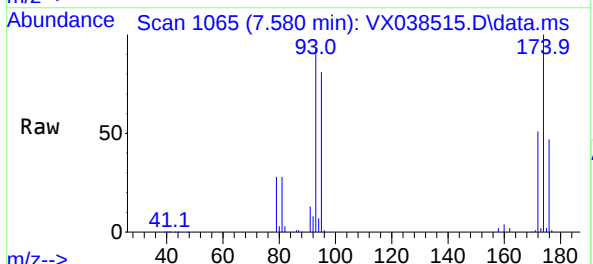
Tgt Ion: 93 Resp: 86935

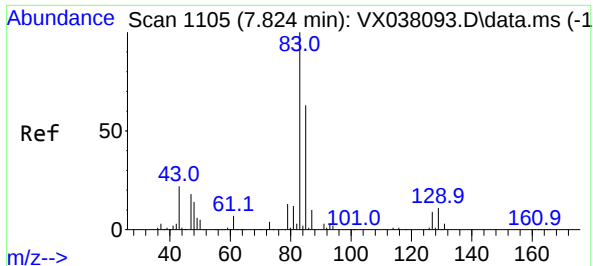
Ion Ratio Lower Upper

93 100

95 84.0 66.6 100.0

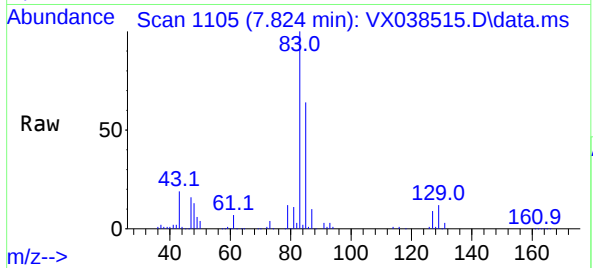
174 105.3 69.4 104.0#





#47
Bromodichloromethane
Concen: 54.552 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

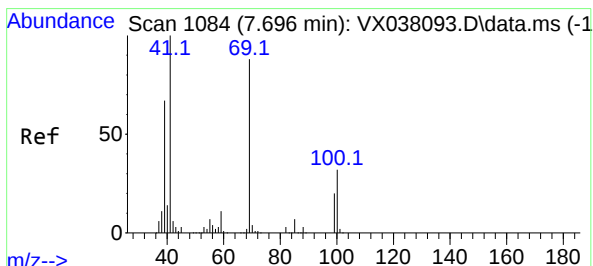
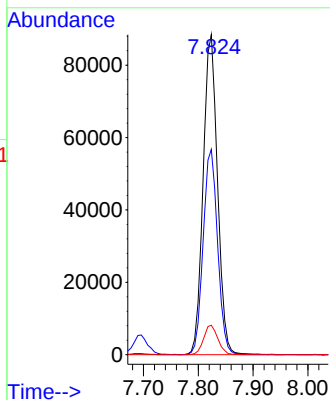
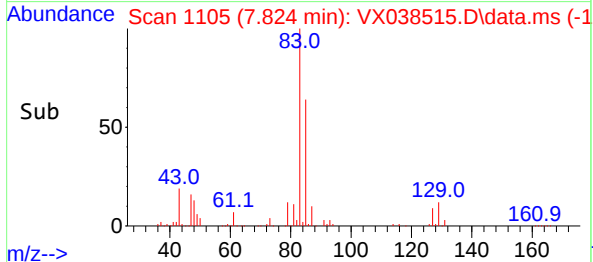
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



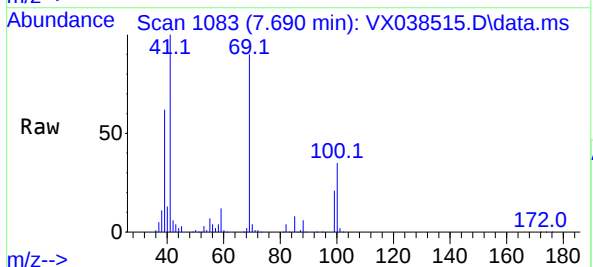
Tgt Ion: 83 Resp: 160572
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 9.2 7.1 10.7

Manual Integrations
APPROVED

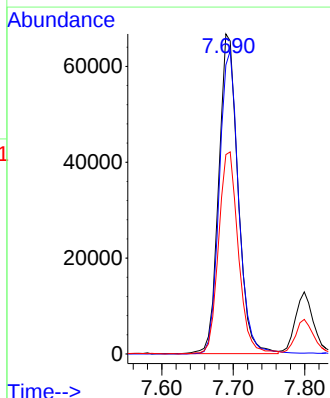
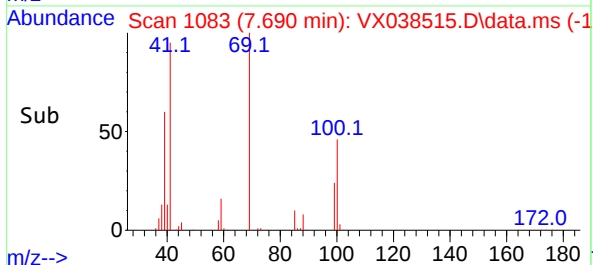
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

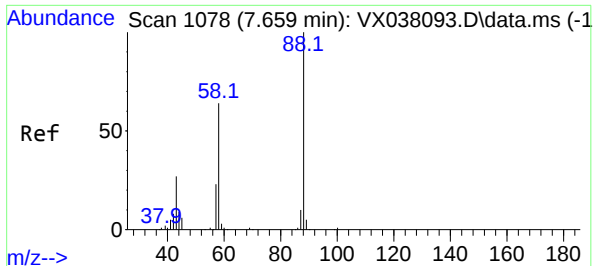


#48
Methyl methacrylate
Concen: 50.013 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



Tgt Ion: 41 Resp: 124753
Ion Ratio Lower Upper
41 100
69 95.2 59.2 88.8#
39 65.0 47.7 71.5





#49

1,4-Dioxane

Concen: 982.770 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038515.D

Acq: 26 Oct 2023 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 60408

Ion Ratio Lower Upper

88 100

43 29.0 0.0 0.0

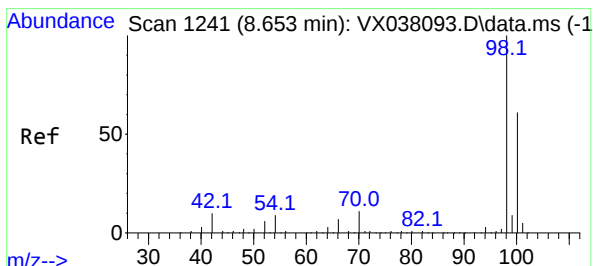
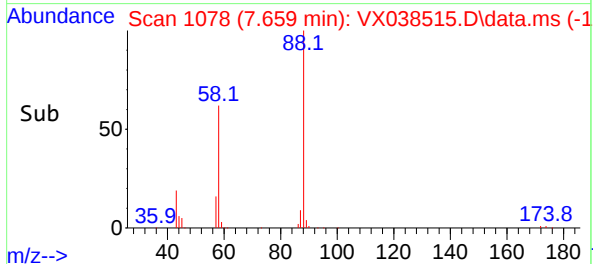
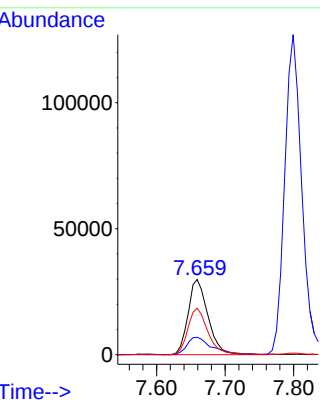
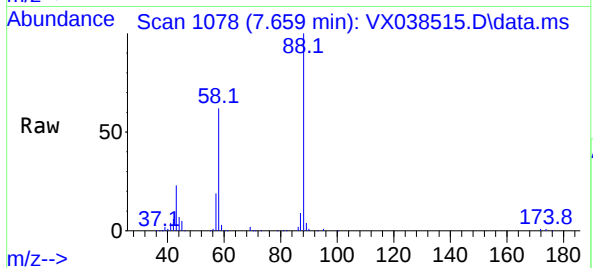
58 62.2 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#50

Toluene-d8

Concen: 48.009 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038515.D

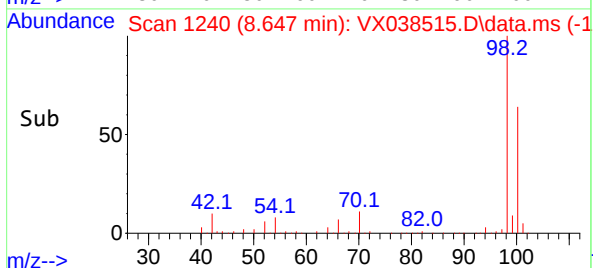
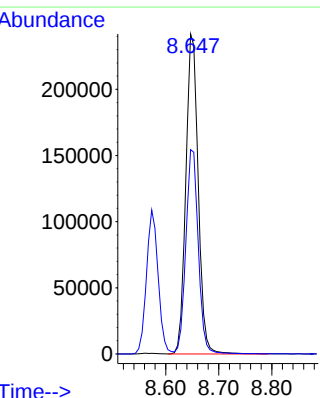
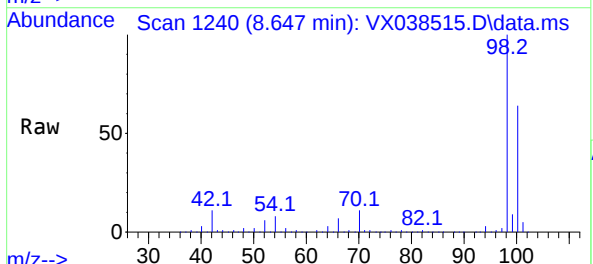
Acq: 26 Oct 2023 11:45

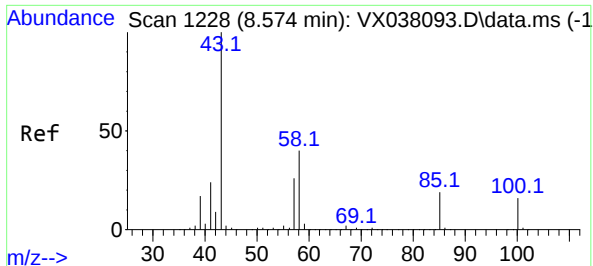
Tgt Ion: 98 Resp: 392079

Ion Ratio Lower Upper

98 100

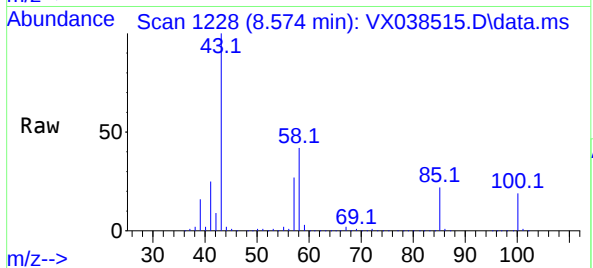
100 64.1 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 251.836 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

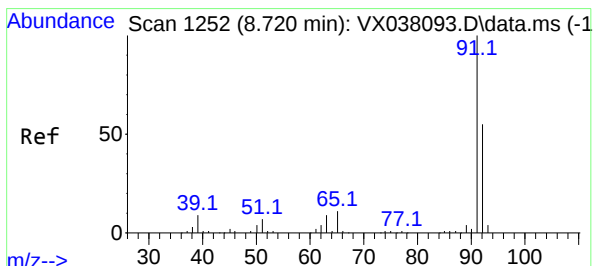
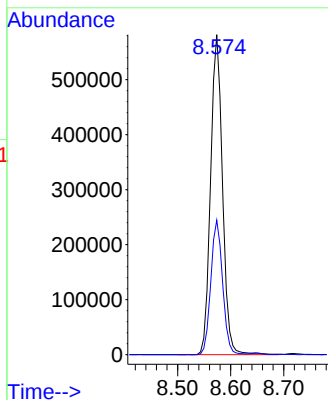
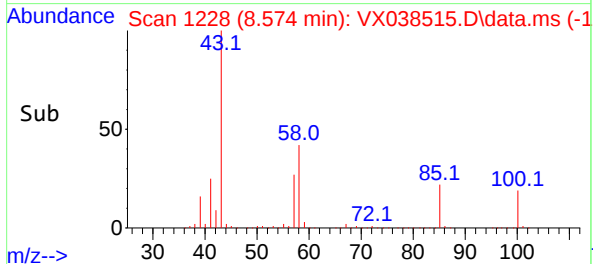
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



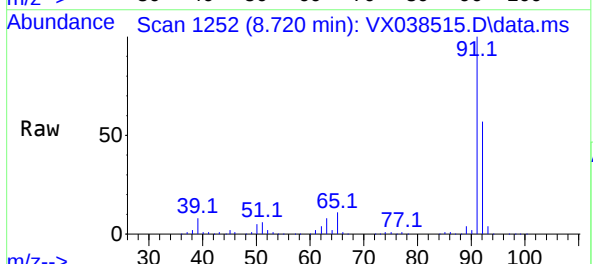
Tgt Ion: 43 Resp: 907638
Ion Ratio Lower Upper
43 100
58 41.6 30.4 45.6

Manual Integrations
APPROVED

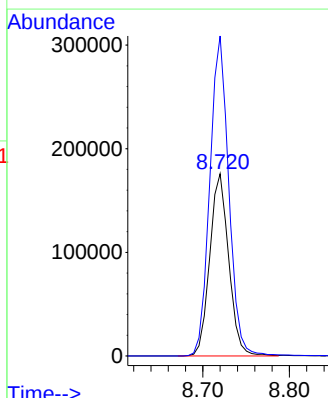
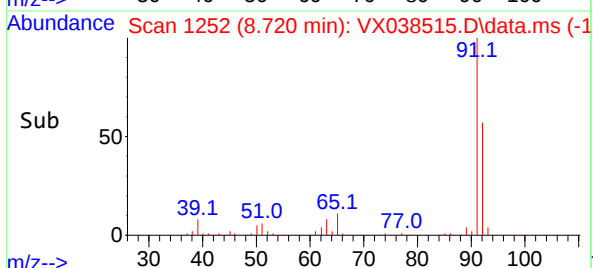
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

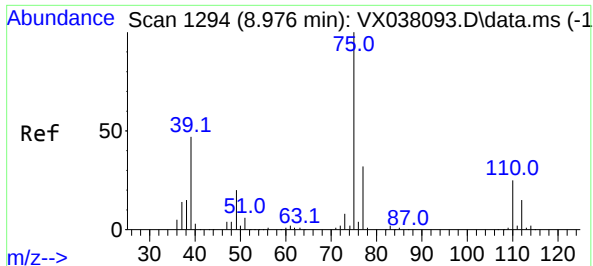


#52
Toluene
Concen: 49.855 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



Tgt Ion: 92 Resp: 267698
Ion Ratio Lower Upper
92 100
91 175.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 48.259 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038515.D

Acq: 26 Oct 2023 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 15248

Ion Ratio Lower Upper

75 100

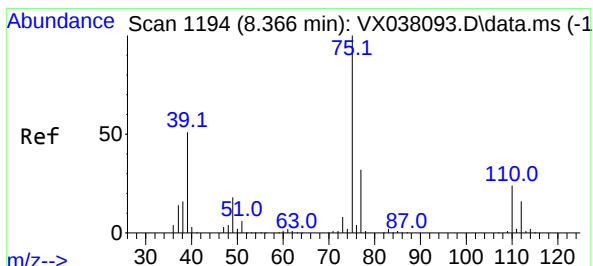
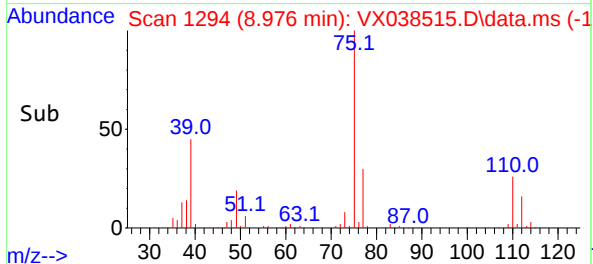
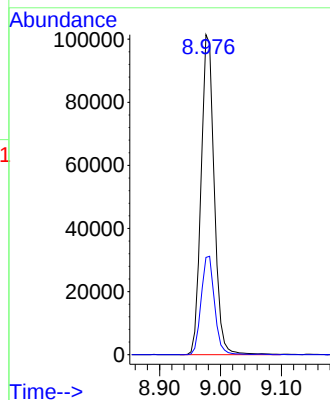
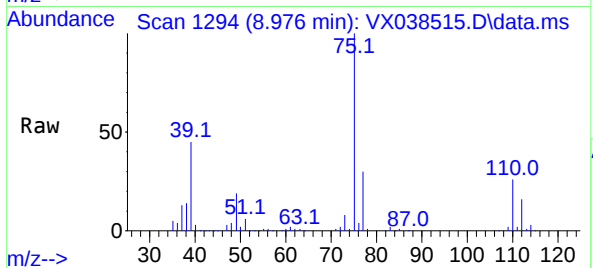
77 30.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#54

cis-1,3-Dichloropropene

Concen: 48.254 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038515.D

Acq: 26 Oct 2023 11:45

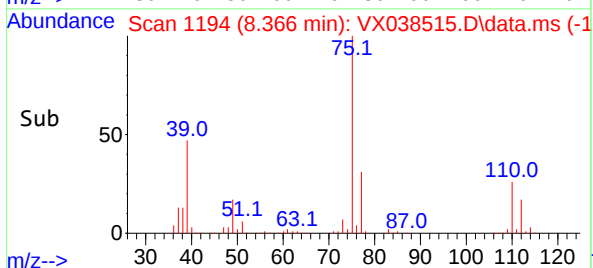
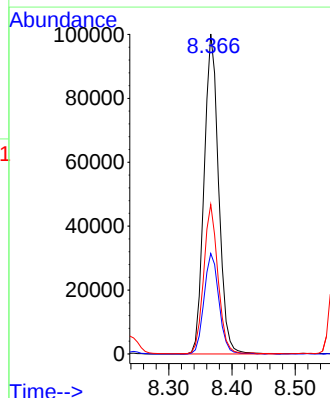
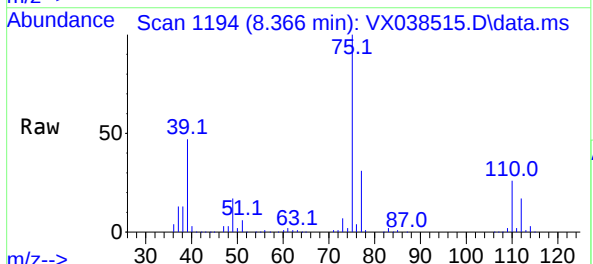
Tgt Ion: 75 Resp: 160188

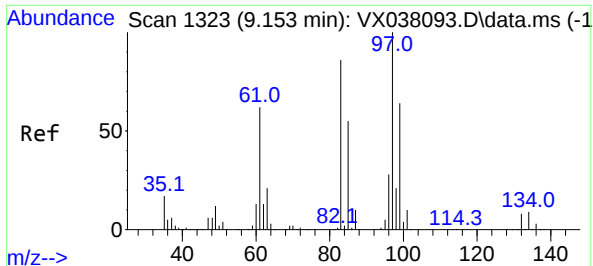
Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

39 46.6 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 54.881 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

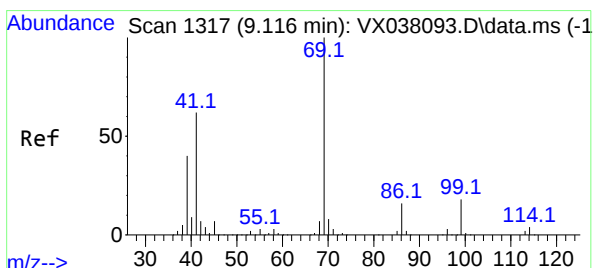
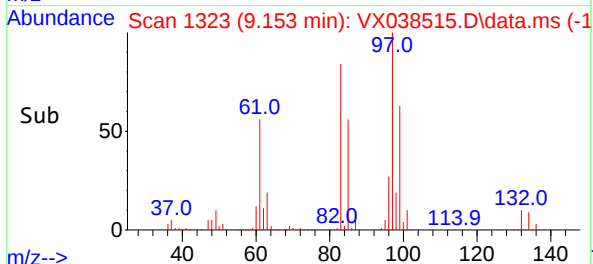
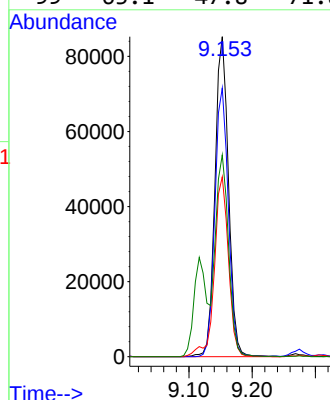
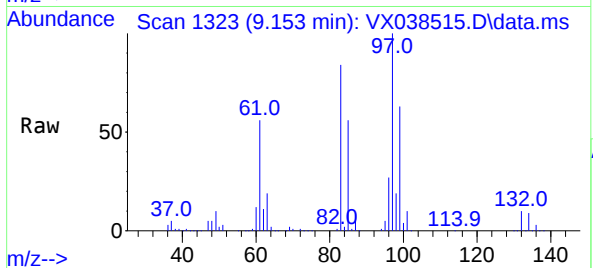
Tgt Ion: 97 Resp: 12604
Ion Ratio Lower Upper
97 100
83 84.0 65.8 98.8
85 56.2 41.6 62.4
99 63.1 47.8 71.8

Manual Integrations

APPROVED

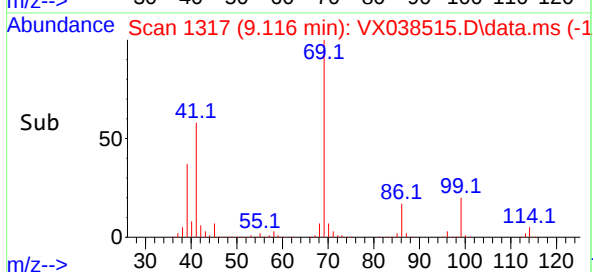
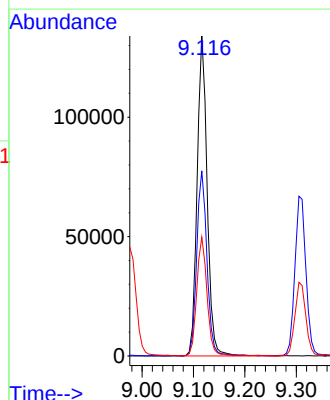
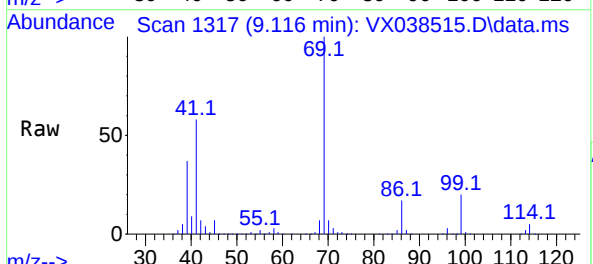
Reviewed By :John Carlone 10/26/2023

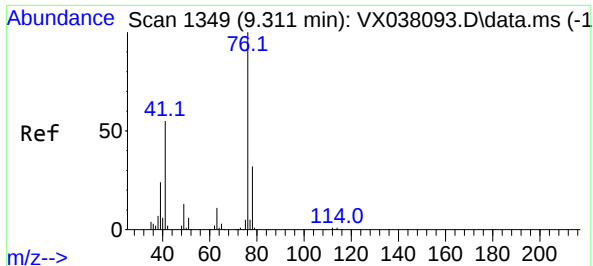
Supervised By :Mahesh Dadoda 10/26/2023



#56
Ethyl methacrylate
Concen: 51.777 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

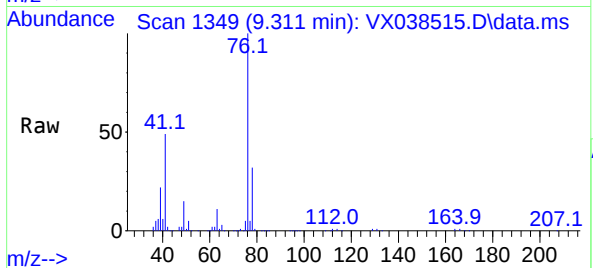
Tgt Ion: 69 Resp: 182324
Ion Ratio Lower Upper
69 100
41 58.8 56.8 85.2
39 38.0 32.0 48.0





#57
1,3-Dichloropropane
Concen: 52.174 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

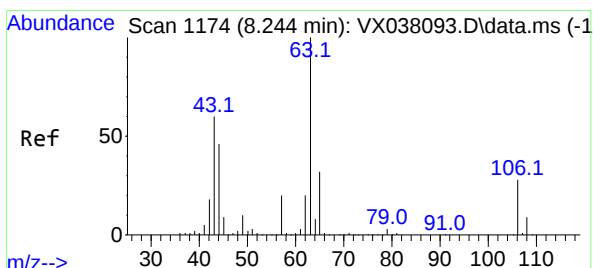
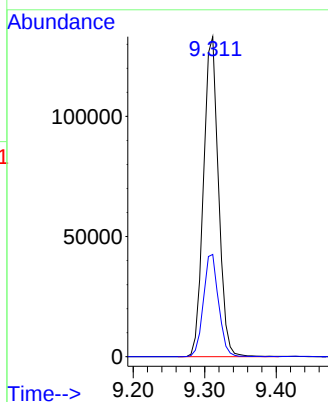
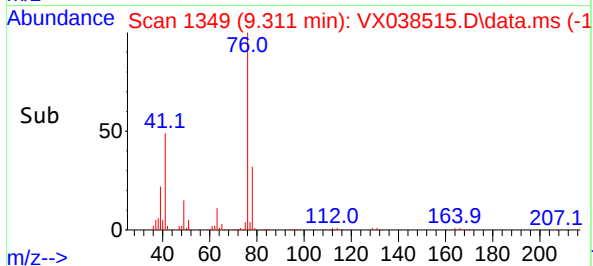
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



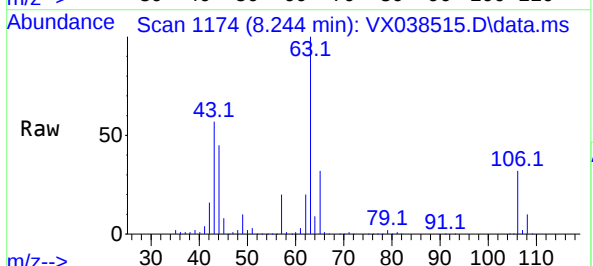
Tgt Ion: 76 Resp: 193807
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1

Manual Integrations
APPROVED

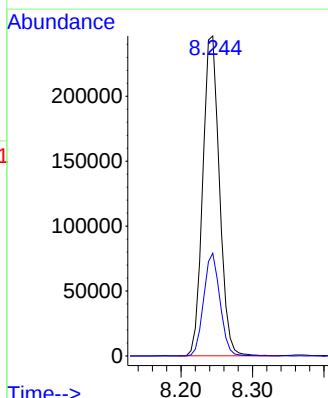
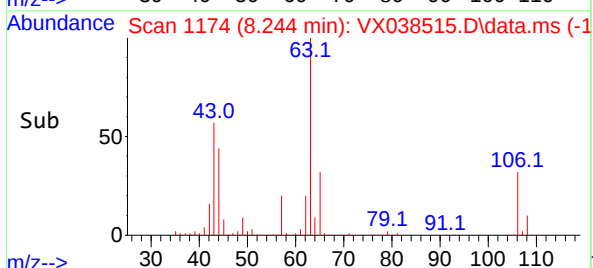
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

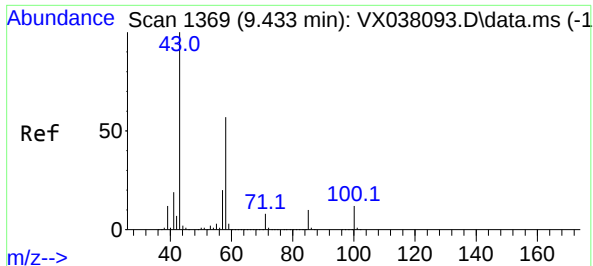


#58
2-Chloroethyl Vinyl ether
Concen: 230.270 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



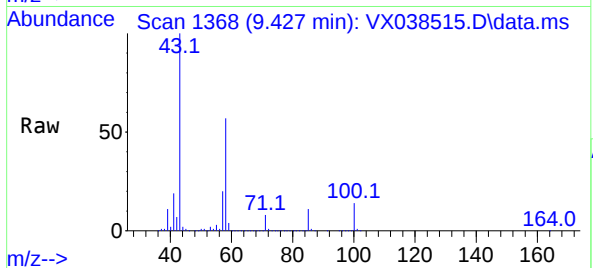
Tgt Ion: 63 Resp: 398020
Ion Ratio Lower Upper
63 100
106 31.4 22.5 33.7





#59
2-Hexanone
Concen: 250.641 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

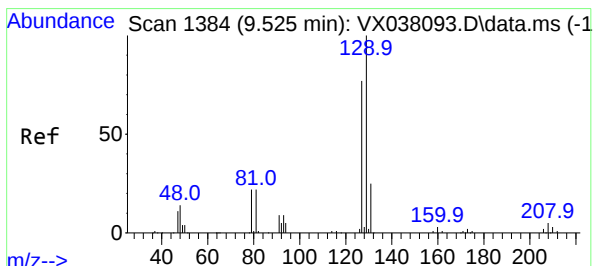
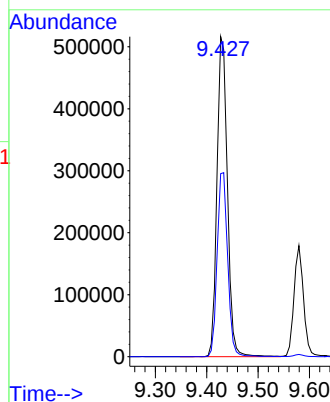
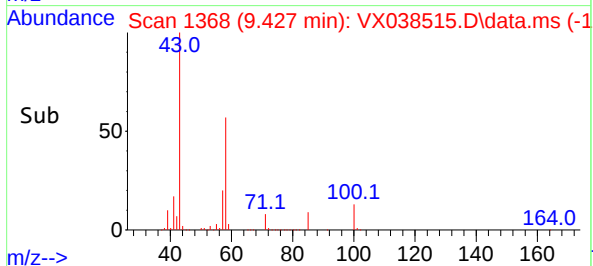
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 726209
Ion Ratio Lower Upper
43 100
58 58.1 26.2 78.5

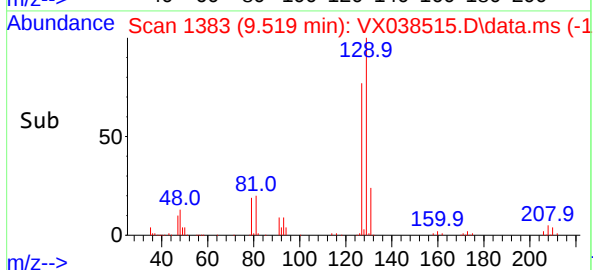
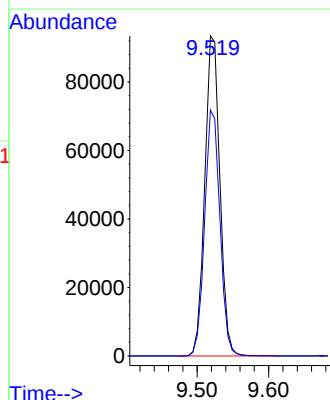
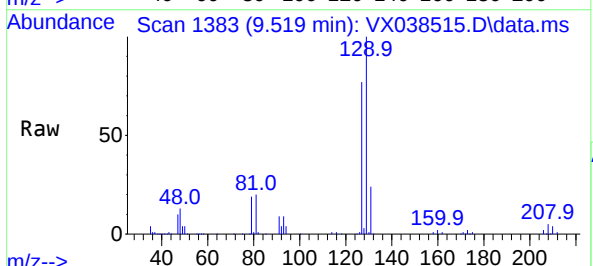
Manual Integrations
APPROVED

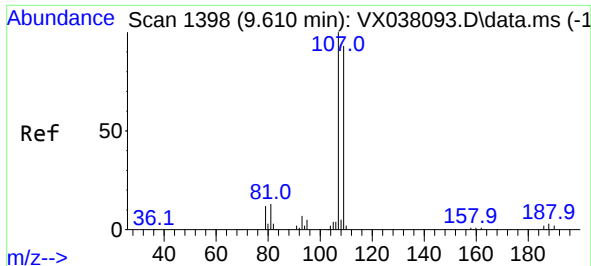
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#60
Dibromochloromethane
Concen: 61.140 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

Tgt Ion:129 Resp: 137431
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4





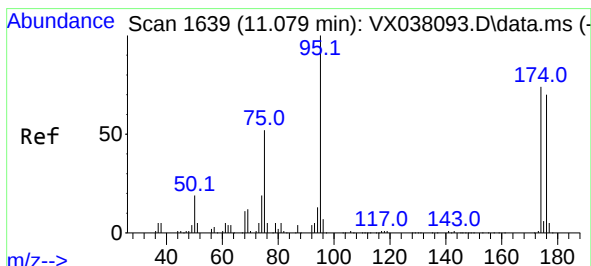
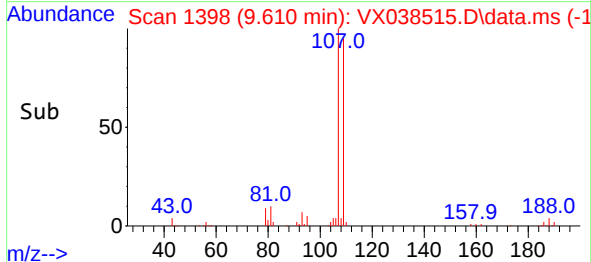
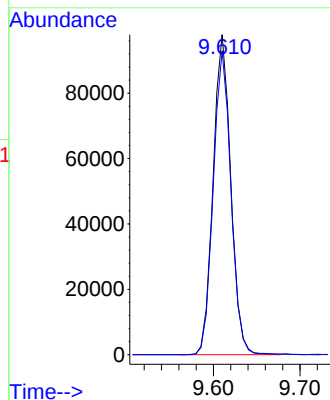
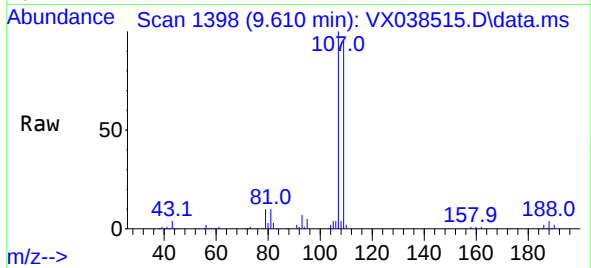
#61
1,2-Dibromoethane
Concen: 55.822 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 13864
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8

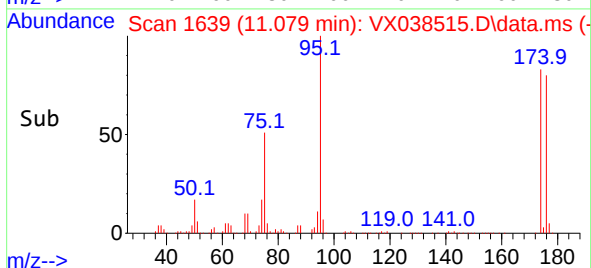
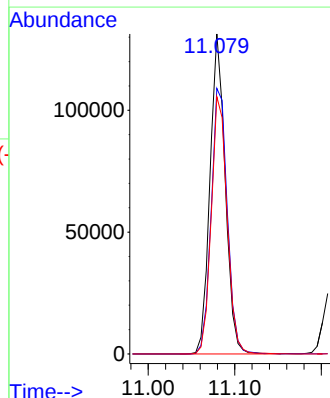
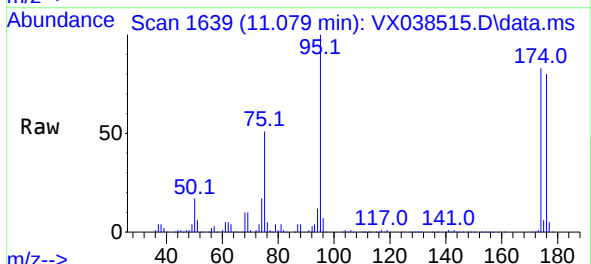
Manual Integrations
APPROVED

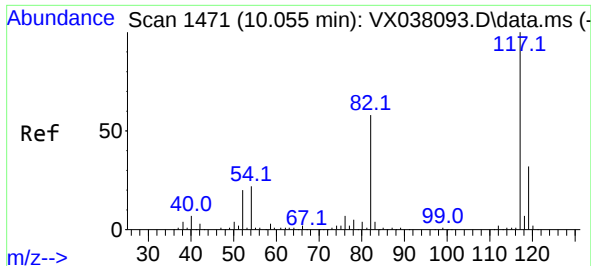
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#62
4-Bromofluorobenzene
Concen: 51.898 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

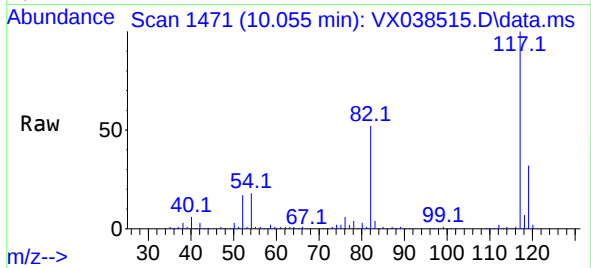
Tgt Ion: 95 Resp: 160680
Ion Ratio Lower Upper
95 100
174 87.8 0.0 135.6
176 83.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

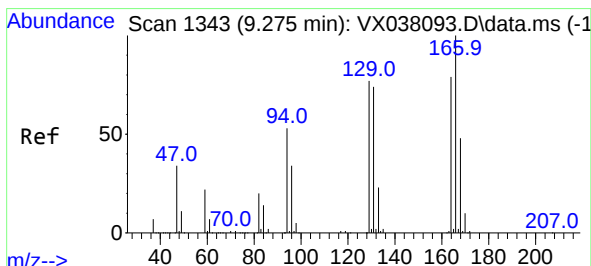
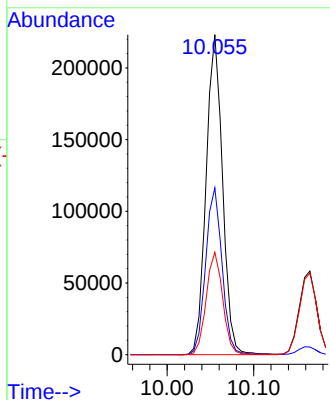
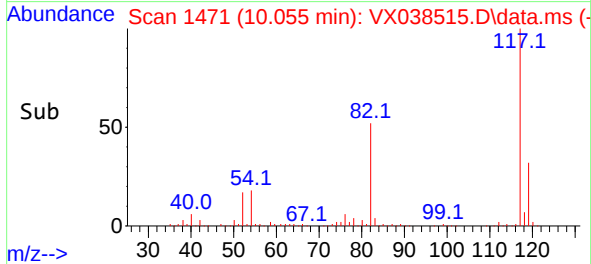
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 294410
Ion Ratio Lower Upper
117 100
82 52.2 46.2 69.4
119 32.0 25.5 38.3

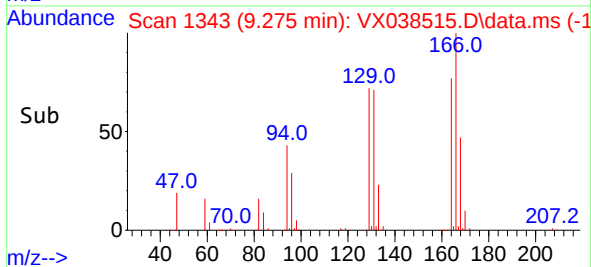
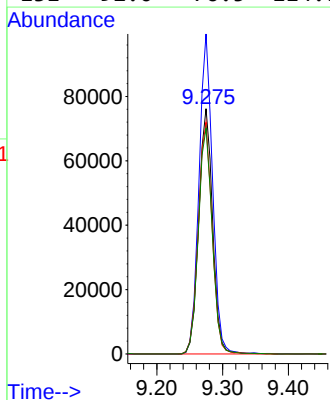
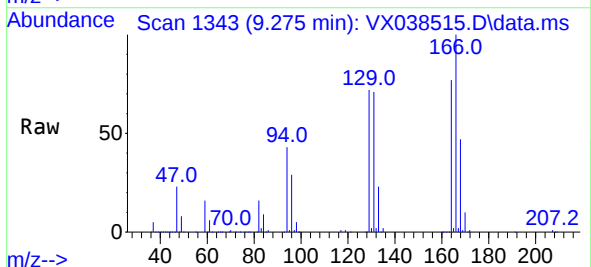
Manual Integrations
APPROVED

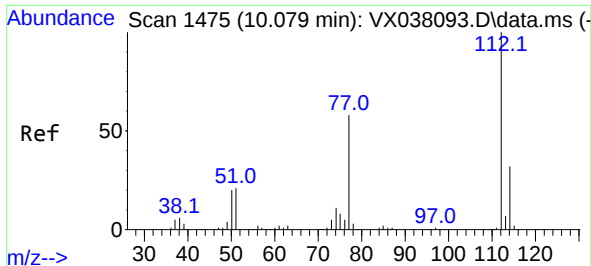
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#64
Tetrachloroethene
Concen: 58.685 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

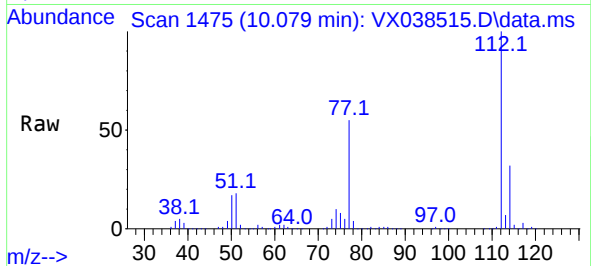
Tgt Ion:164 Resp: 111849
Ion Ratio Lower Upper
164 100
166 130.4 102.7 154.1
129 94.5 80.4 120.6
131 92.0 76.5 114.7





#65
Chlorobenzene
Concen: 51.065 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

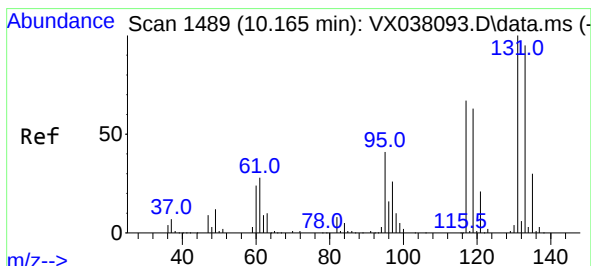
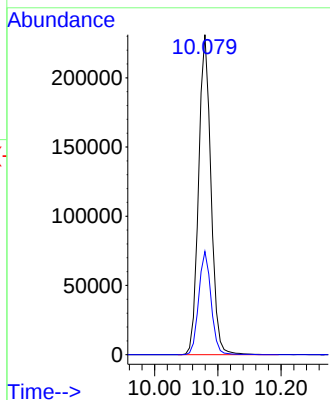
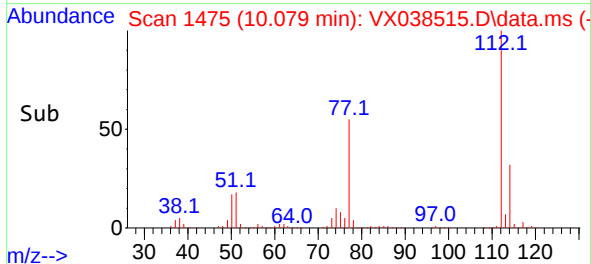
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



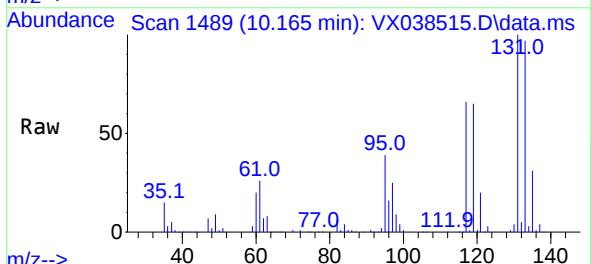
Tgt Ion:112 Resp: 31459
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

Manual Integrations
APPROVED

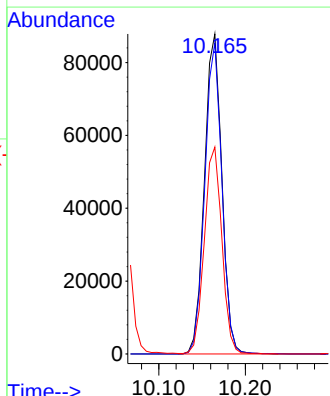
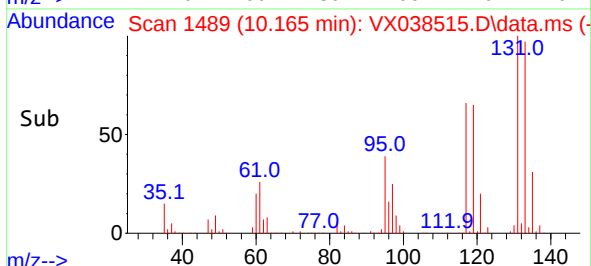
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

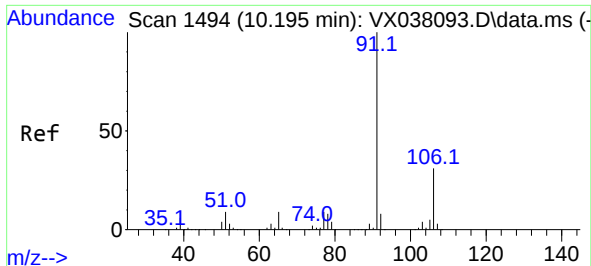


#66
1,1,1,2-Tetrachloroethane
Concen: 58.741 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



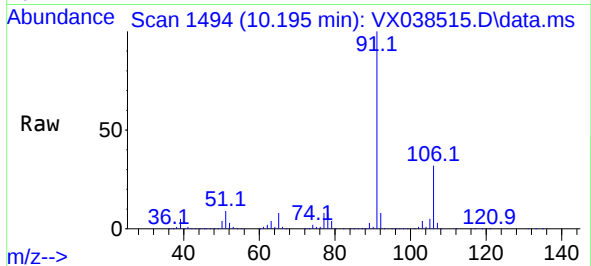
Tgt Ion:131 Resp: 122372
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 65.4 32.2 96.6





#67
Ethyl Benzene
Concen: 48.002 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

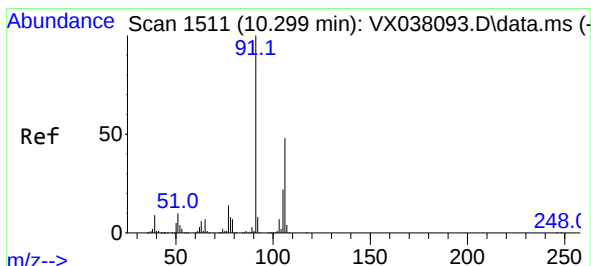
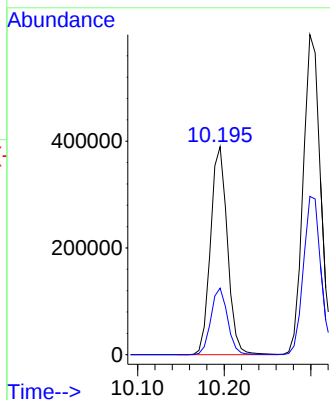
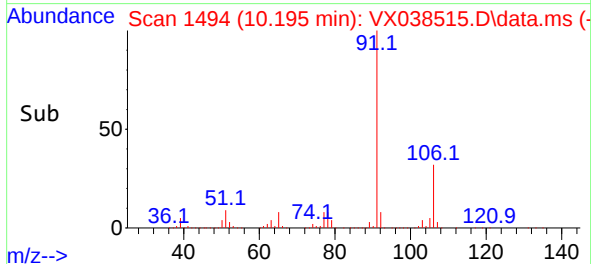
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



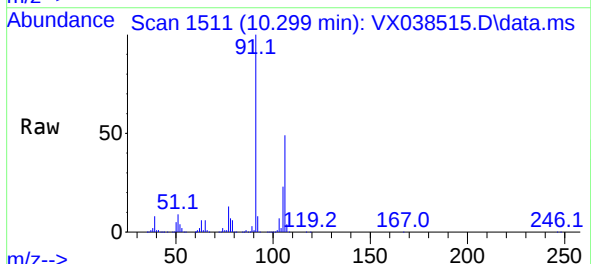
Tgt Ion: 91 Resp: 527862
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

Manual Integrations
APPROVED

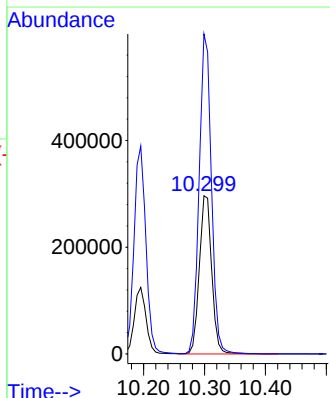
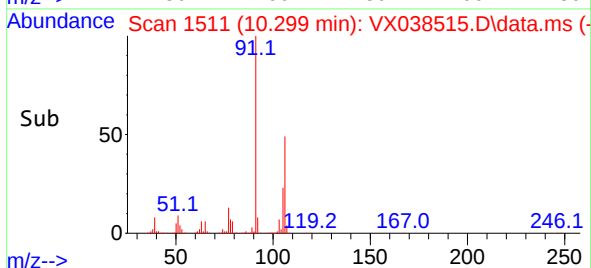
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

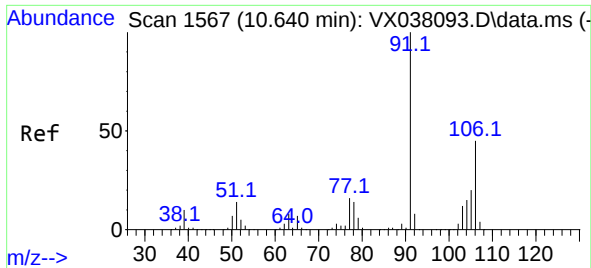


#68
m/p-Xylenes
Concen: 98.230 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



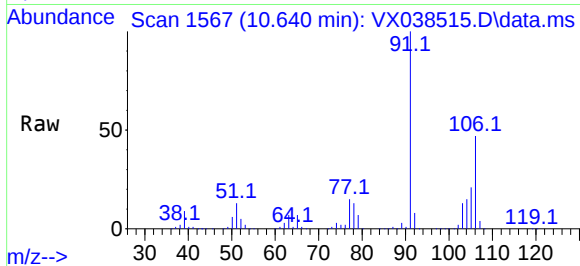
Tgt Ion:106 Resp: 417681
Ion Ratio Lower Upper
106 100
91 200.5 165.5 248.3





#69
o-Xylene
Concen: 50.322 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

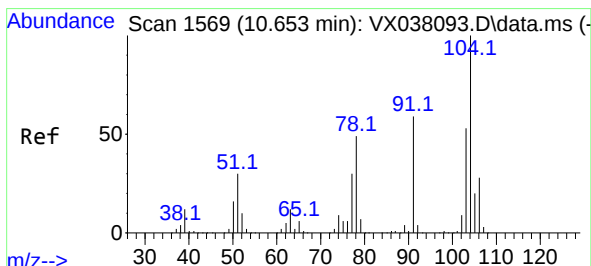
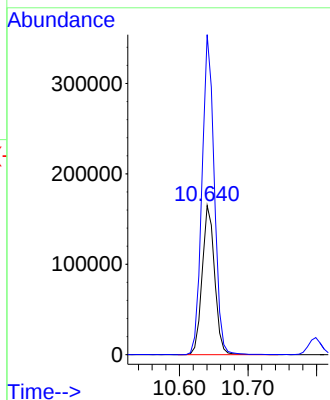
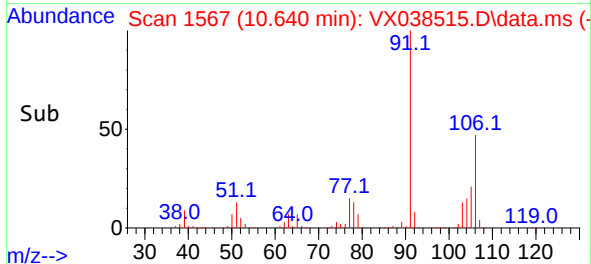
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



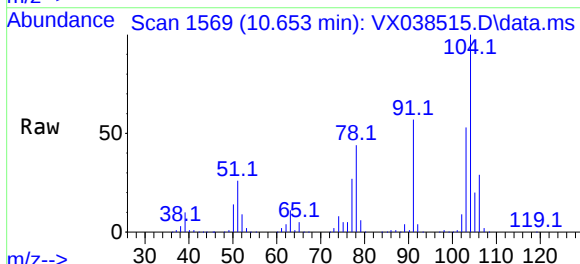
Tgt Ion:106 Resp: 20883
Ion Ratio Lower Upper
106 100
91 211.6 108.9 326.8

Manual Integrations
APPROVED

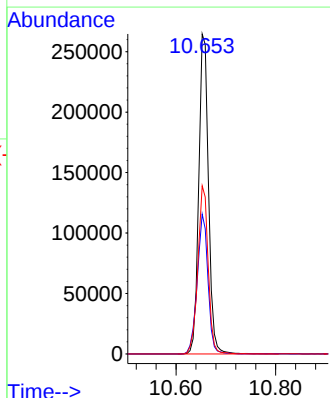
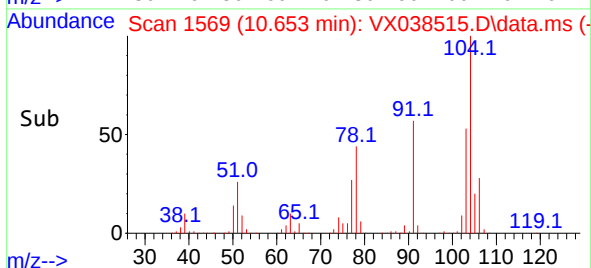
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

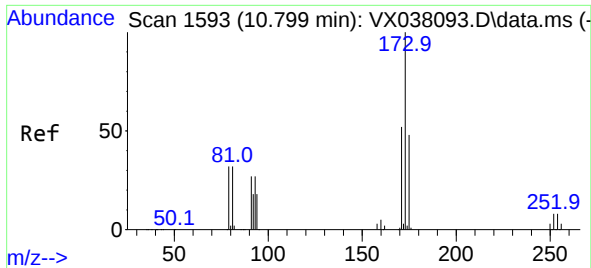


#70
Styrene
Concen: 53.028 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



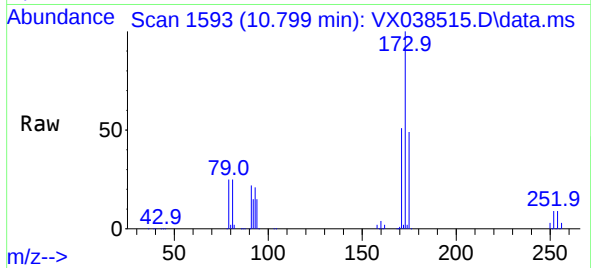
Tgt Ion:104 Resp: 358383
Ion Ratio Lower Upper
104 100
78 48.2 43.6 65.4
103 56.0 43.6 65.4





#71
Bromoform
Concen: 57.907 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

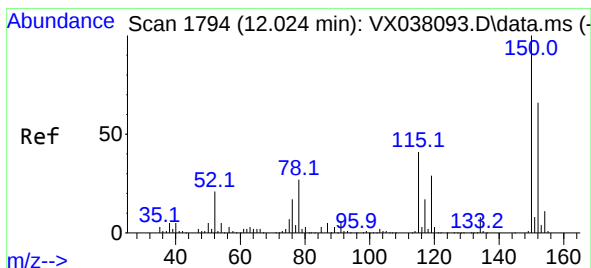
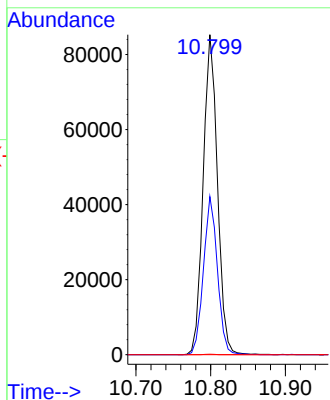
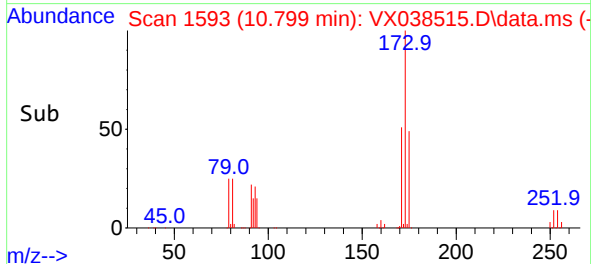
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



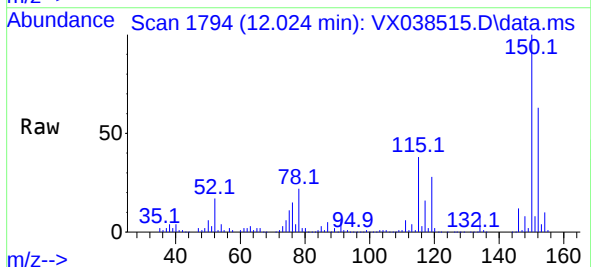
Tgt Ion:173 Resp: 112838
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

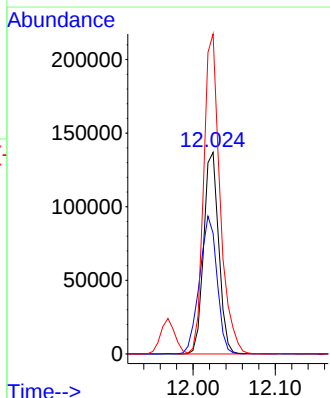
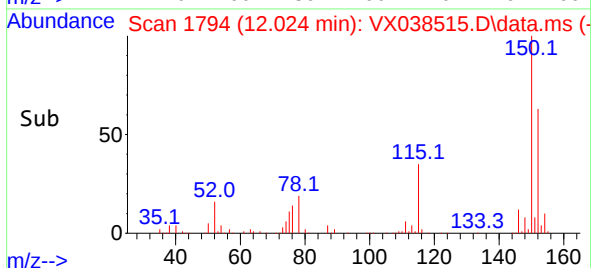
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

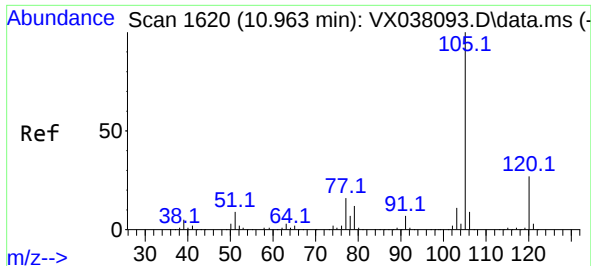


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



Tgt Ion:152 Resp: 173730
Ion Ratio Lower Upper
152 100
115 79.6 43.3 129.9
150 172.0 0.0 345.0





#73
Isopropylbenzene
Concen: 46.242 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

Instrument :

MSVOA_X

ClientSampleId :

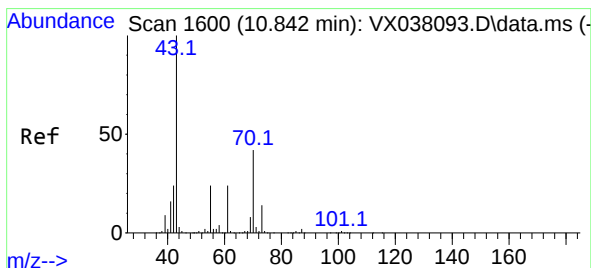
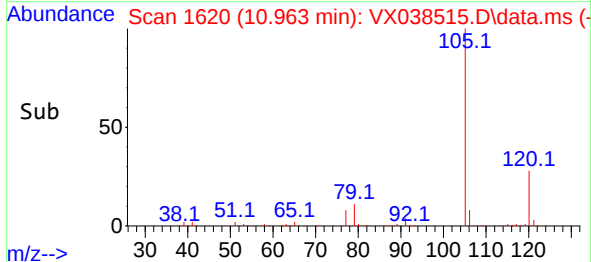
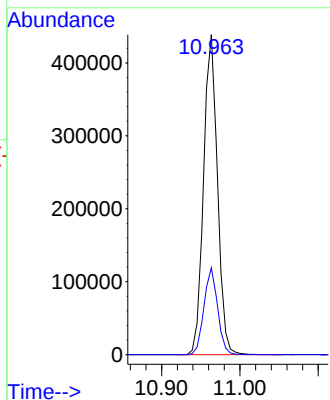
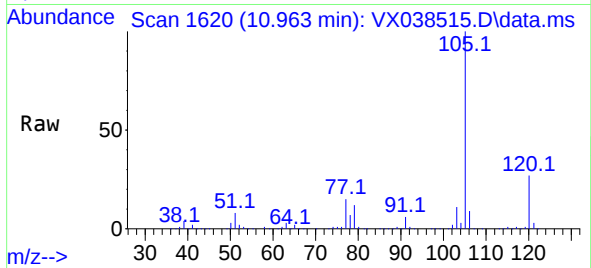
VSTDCCC050EC

Tgt Ion:105 Resp: 53875
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

Manual Integrations

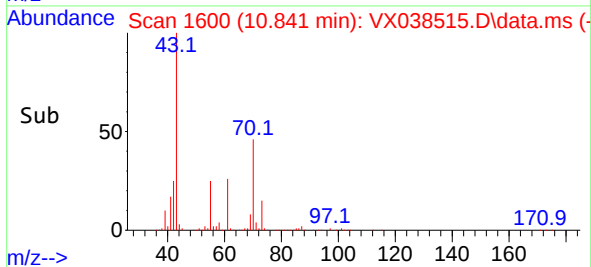
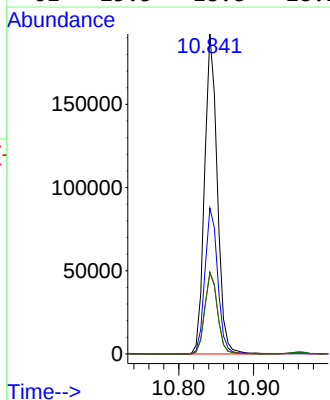
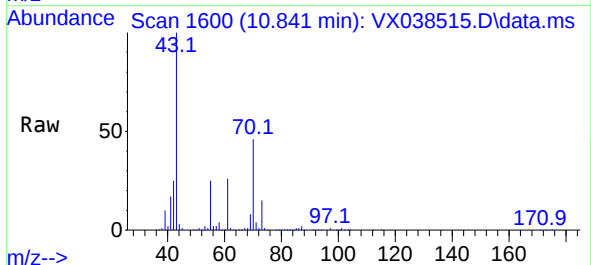
APPROVED

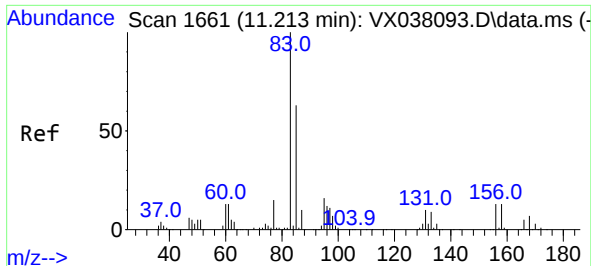
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#74
N-ethyl acetate
Concen: 45.548 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

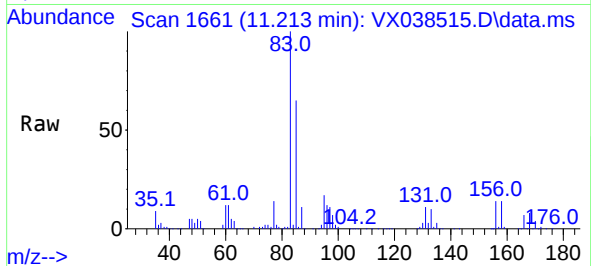
Tgt Ion: 43 Resp: 226615
Ion Ratio Lower Upper
43 100
70 46.2 32.9 49.3
55 25.8 19.3 28.9
61 25.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.926 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

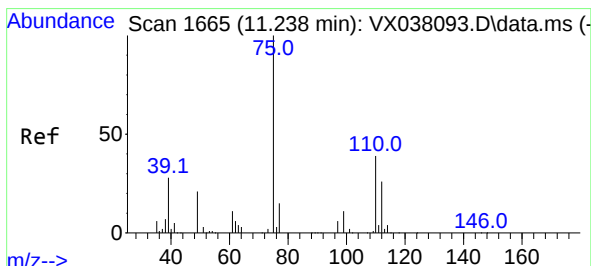
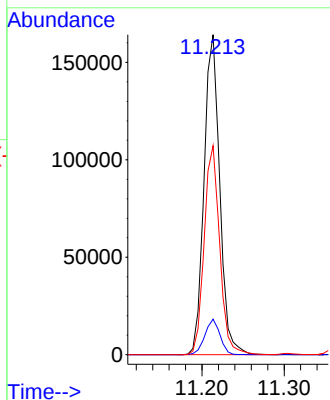
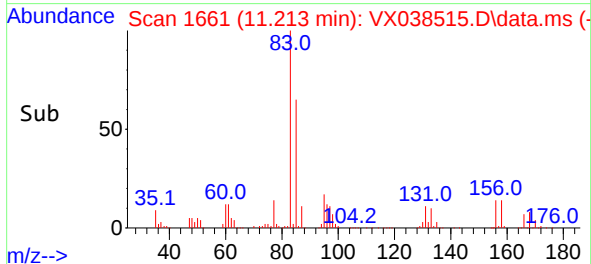
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



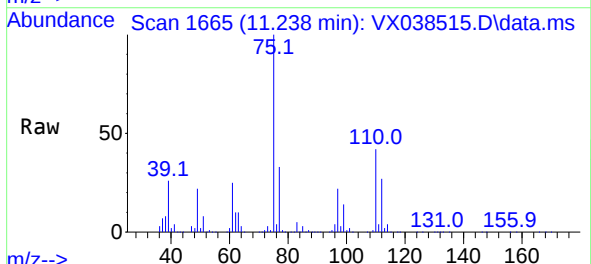
Tgt Ion: 83 Resp: 217718
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.8
85 64.6 32.0 96.2

Manual Integrations
APPROVED

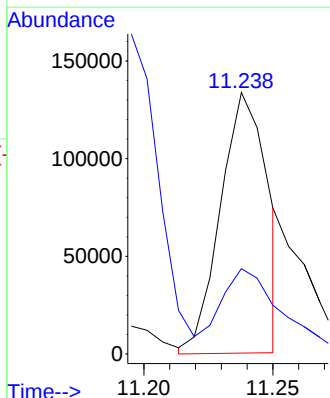
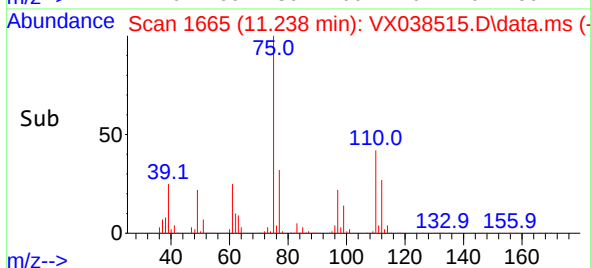
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

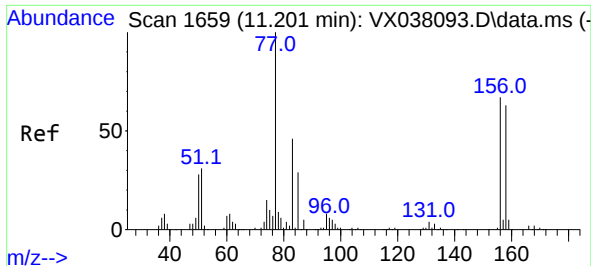


#76
1,2,3-Trichloropropane
Concen: 42.981 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



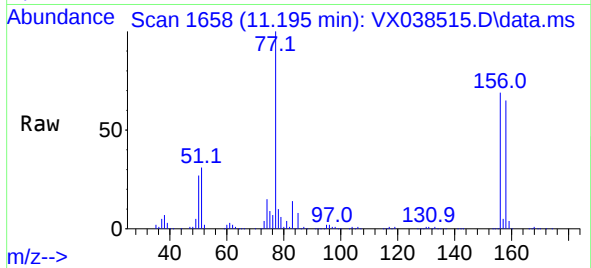
Tgt Ion: 75 Resp: 169755
Ion Ratio Lower Upper
75 100
77 42.6 19.1 57.5





#77
Bromobenzene
Concen: 52.944 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

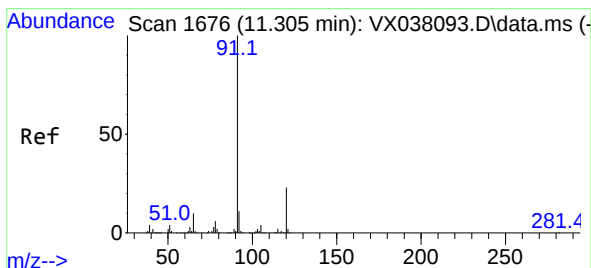
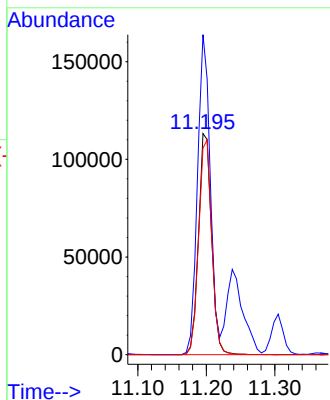
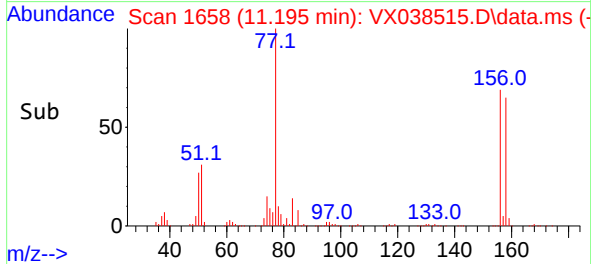
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



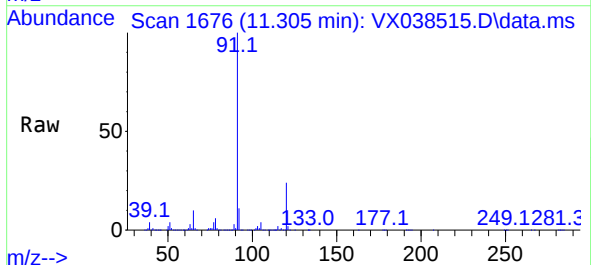
Tgt Ion:156 Resp: 150598
Ion Ratio Lower Upper
156 100
77 140.5 88.4 265.3
158 97.1 48.0 144.0

Manual Integrations
APPROVED

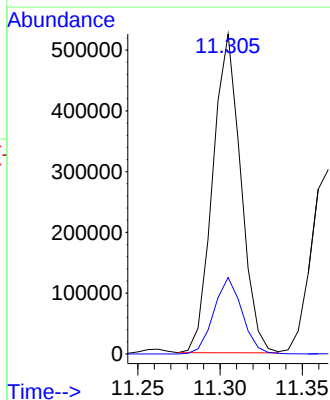
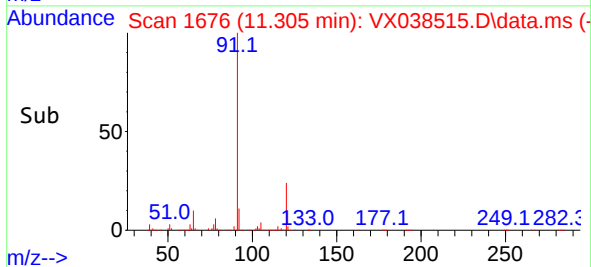
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

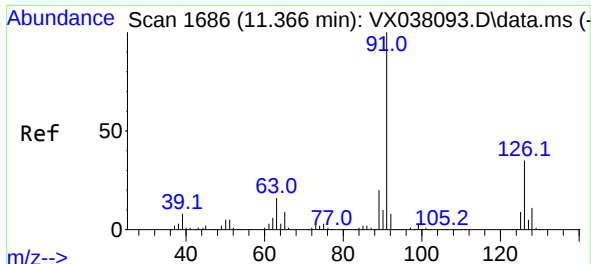


#78
n-propylbenzene
Concen: 43.767 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



Tgt Ion: 91 Resp: 623512
Ion Ratio Lower Upper
91 100
120 24.1 11.5 34.4





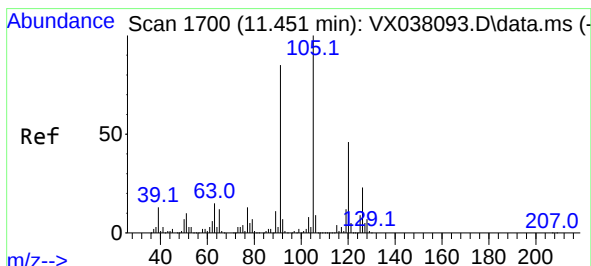
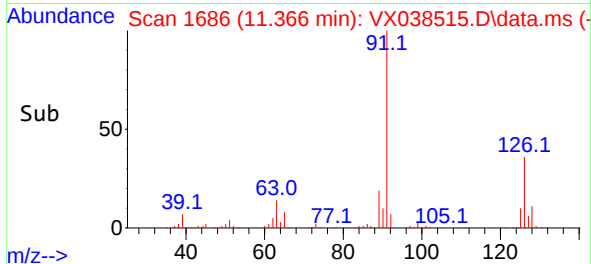
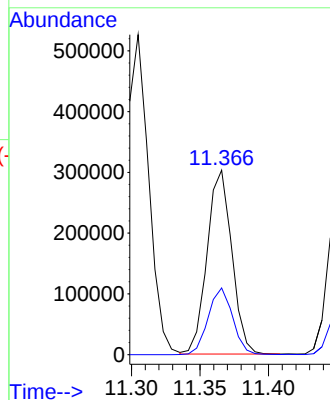
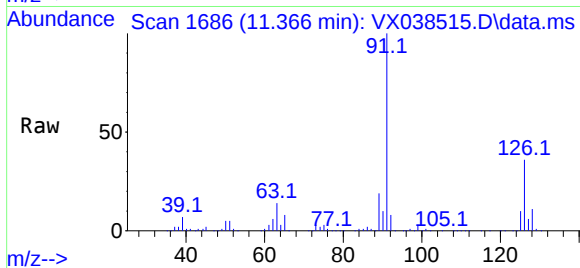
#79
2-Chlorotoluene
Concen: 45.022 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 38037
Ion Ratio Lower Upper
91 100
126 36.0 16.3 48.8

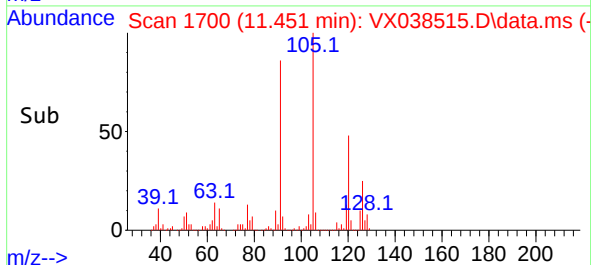
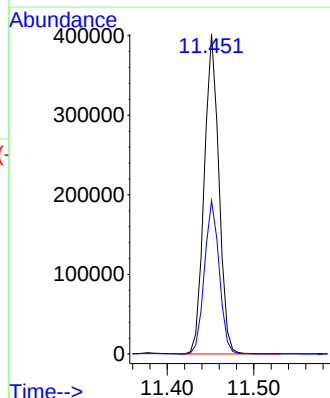
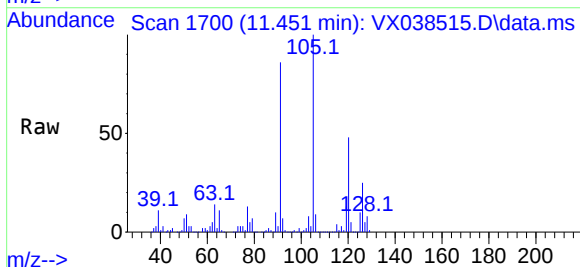
Manual Integrations
APPROVED

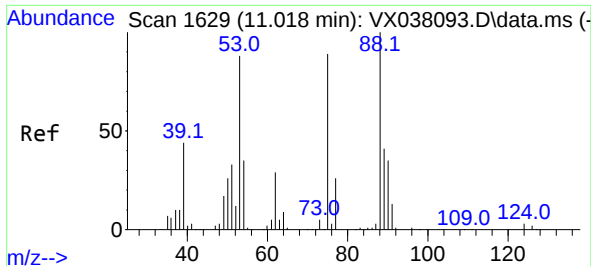
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 46.975 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

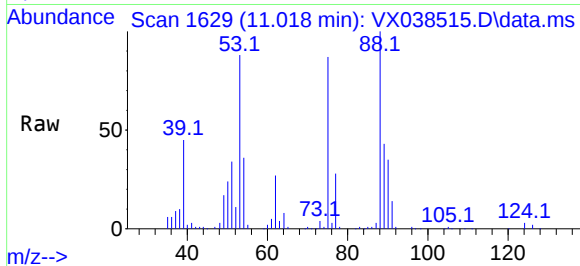
Tgt Ion:105 Resp: 472175
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 37.496 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

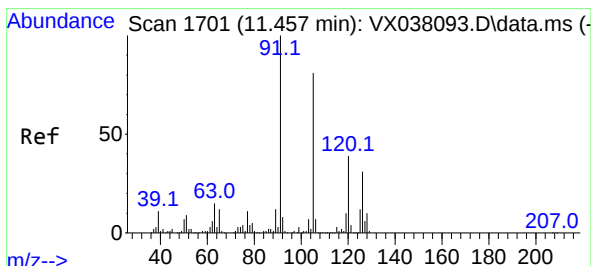
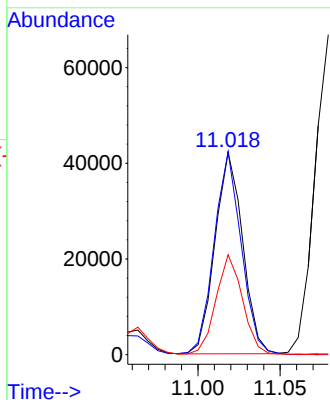
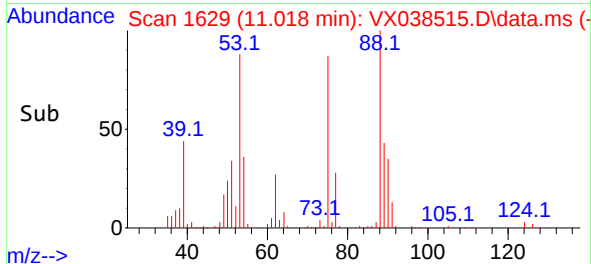
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



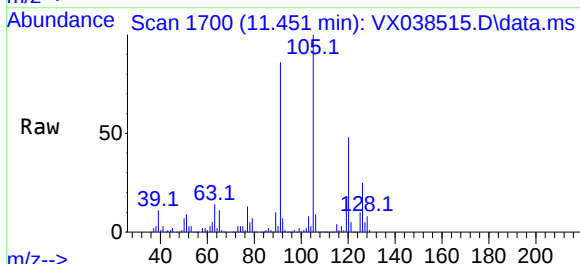
Tgt Ion: 75 Resp: 4923
Ion Ratio Lower Upper
75 100
53 98.7 90.5 135.7
89 48.1 36.9 55.3

Manual Integrations
APPROVED

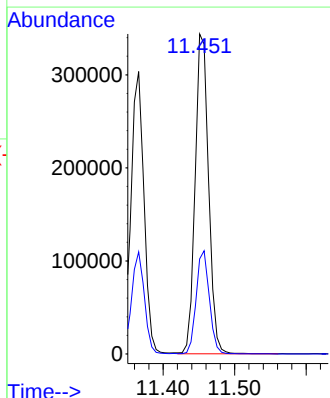
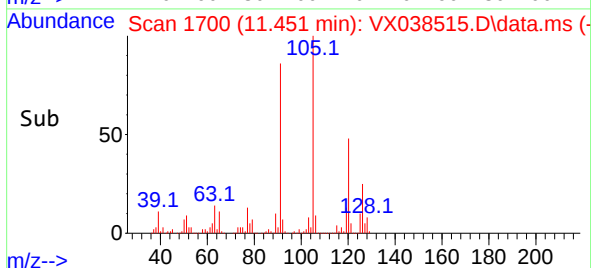
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

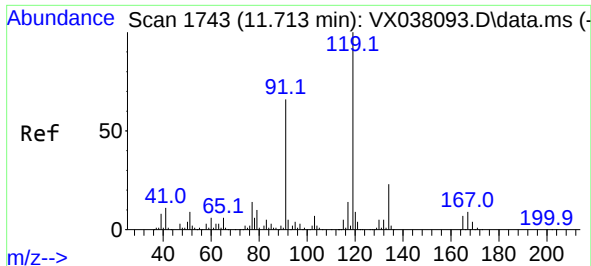


#82
4-Chlorotoluene
Concen: 44.769 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



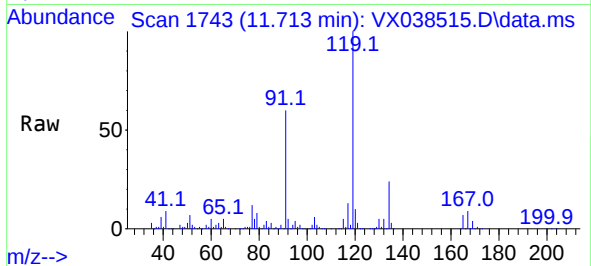
Tgt Ion: 91 Resp: 447581
Ion Ratio Lower Upper
91 100
126 31.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 46.776 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

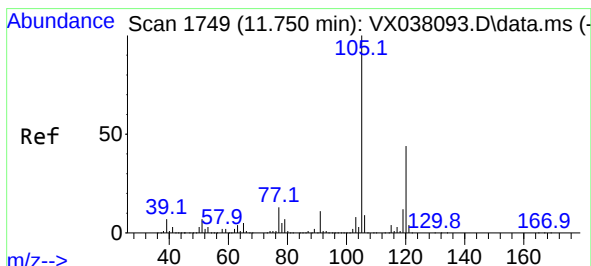
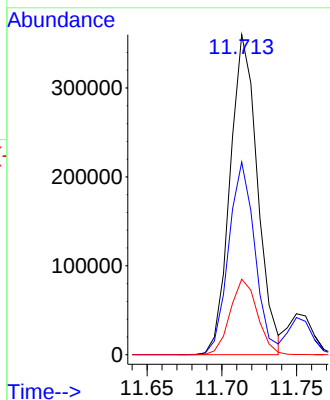
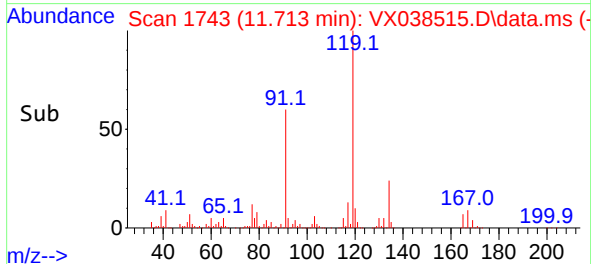
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



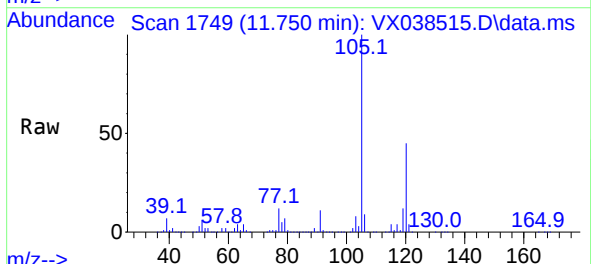
Tgt Ion:119 Resp: 459420
Ion Ratio Lower Upper
119 100
91 57.8 31.2 93.6
134 23.4 11.7 35.0

Manual Integrations
APPROVED

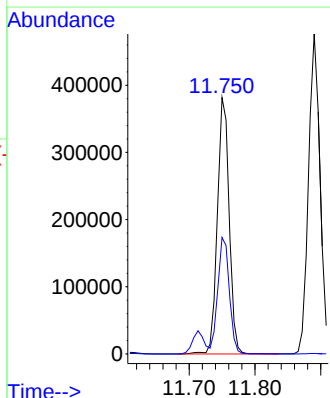
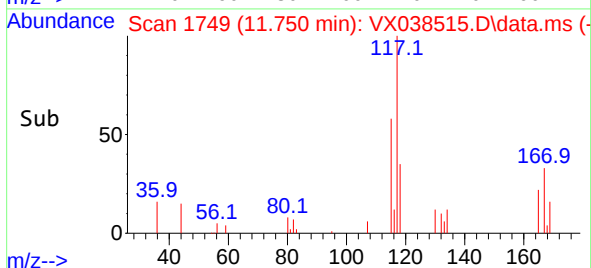
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

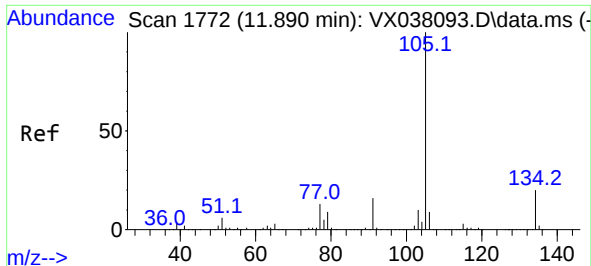


#84
1,2,4-Trimethylbenzene
Concen: 47.502 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



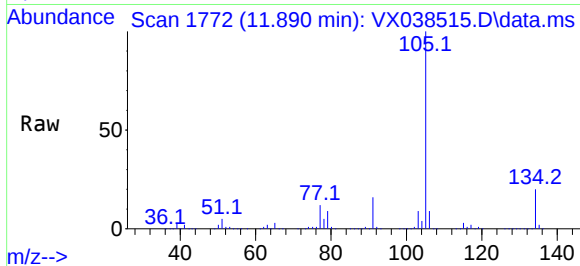
Tgt Ion:105 Resp: 476063
Ion Ratio Lower Upper
105 100
120 44.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 45.726 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038515.D
 Acq: 26 Oct 2023 11:45

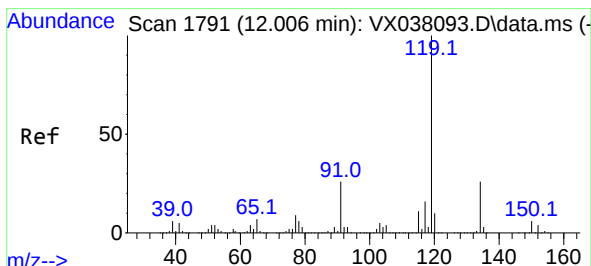
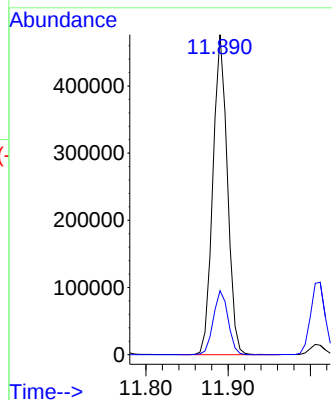
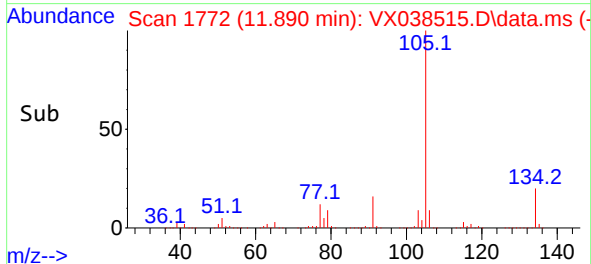
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



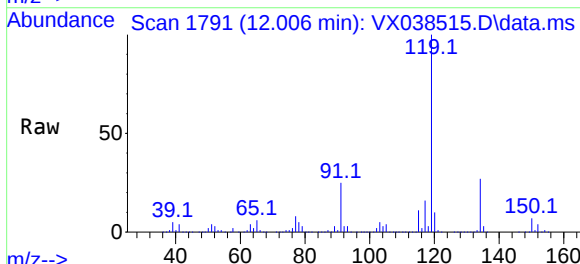
Tgt Ion:105 Resp: 581772
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.4

Manual Integrations
 APPROVED

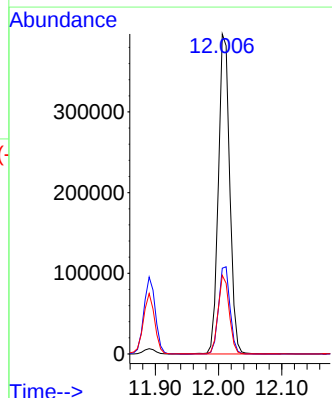
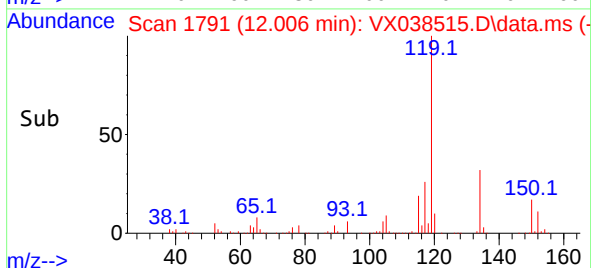
Reviewed By :John Carlone 10/26/2023
 Supervised By :Mahesh Dadoda 10/26/2023

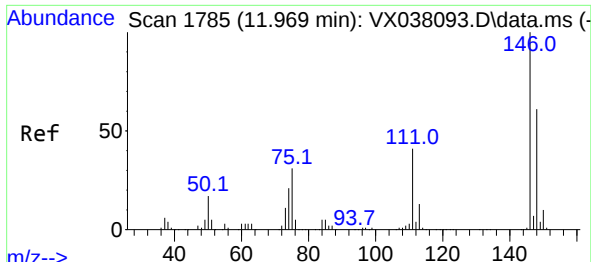


#86
 p-Isopropyltoluene
 Concen: 46.826 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038515.D
 Acq: 26 Oct 2023 11:45



Tgt Ion:119 Resp: 491531
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.8 38.3
 91 23.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.442 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038515.D

Acq: 26 Oct 2023 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 282474

Ion Ratio Lower Upper

146 100

111 39.1 22.1 66.1

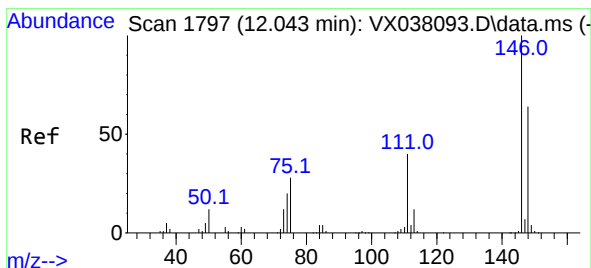
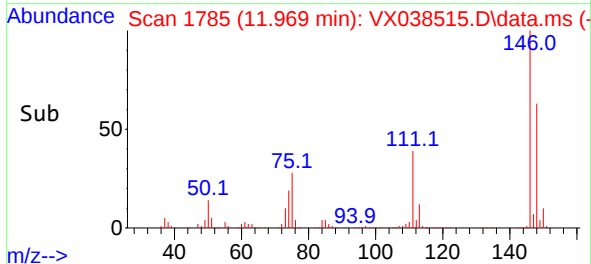
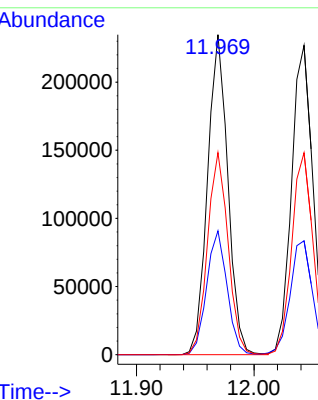
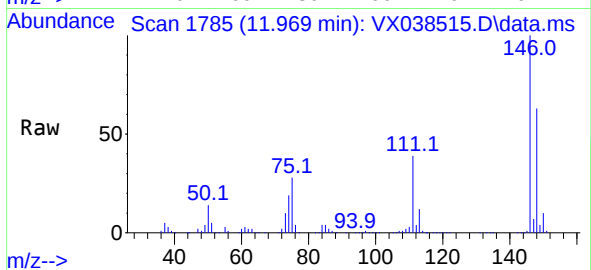
148 63.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#88

1,4-Dichlorobenzene

Concen: 49.198 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX038515.D

Acq: 26 Oct 2023 11:45

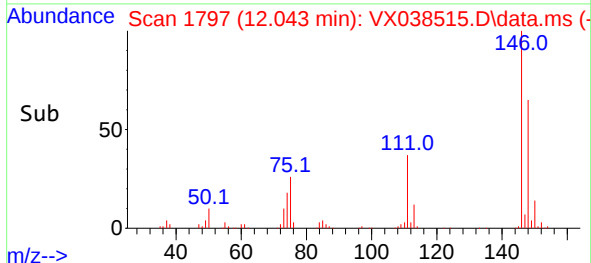
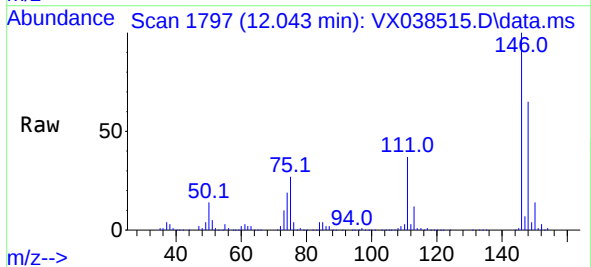
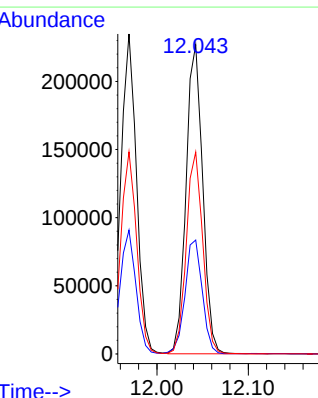
Tgt Ion:146 Resp: 286959

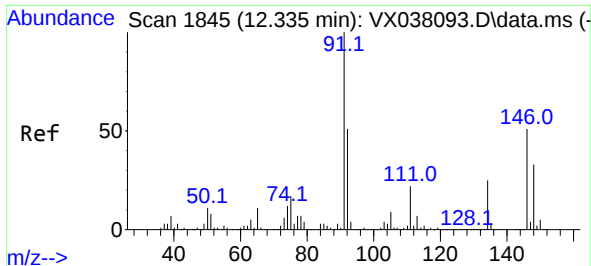
Ion Ratio Lower Upper

146 100

111 38.1 21.3 63.7

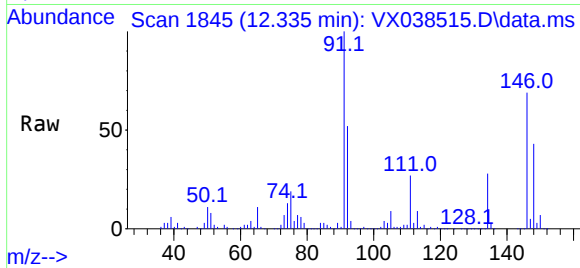
148 64.6 31.8 95.4





#89
n-Butylbenzene
Concen: 40.755 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

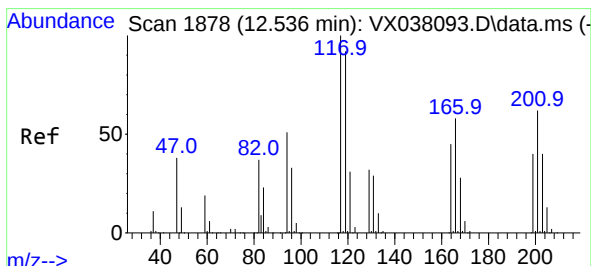
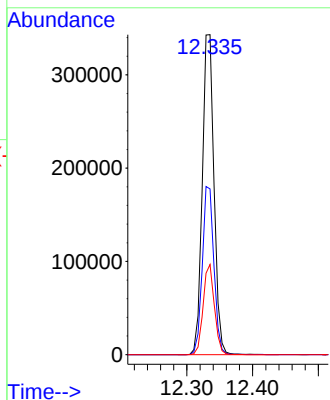
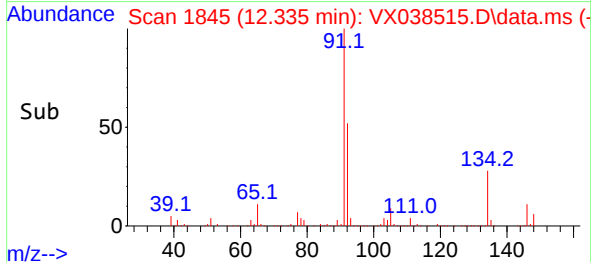
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



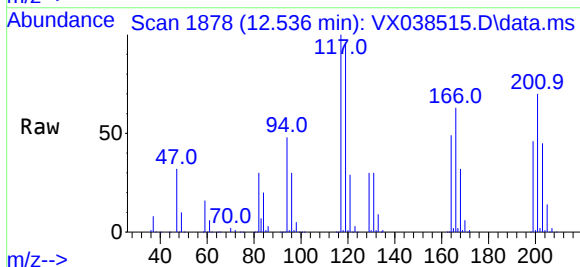
Tgt Ion: 91 Resp: 426053
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 27.0 12.6 37.8

Manual Integrations
APPROVED

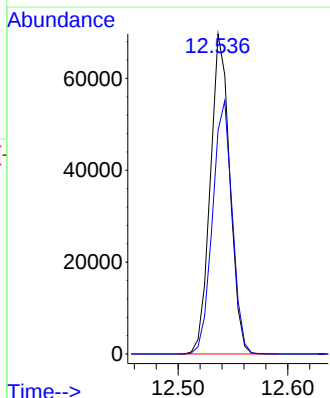
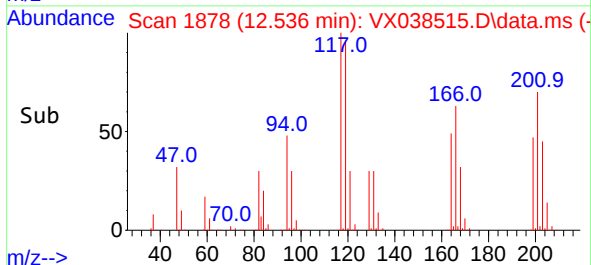
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

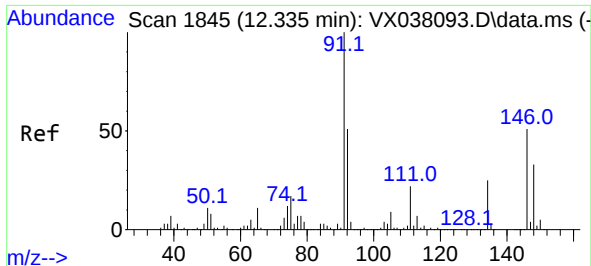


#90
Hexachloroethane
Concen: 49.444 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



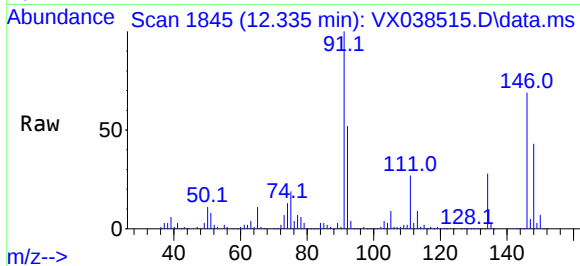
Tgt Ion:117 Resp: 86053
Ion Ratio Lower Upper
117 100
201 79.9 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 51.527 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

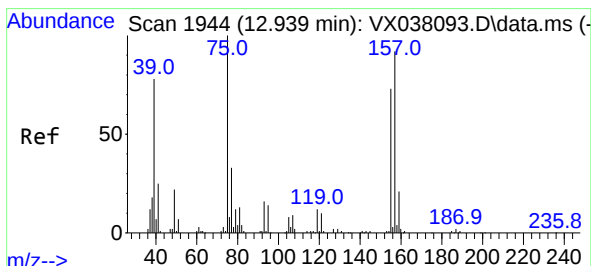
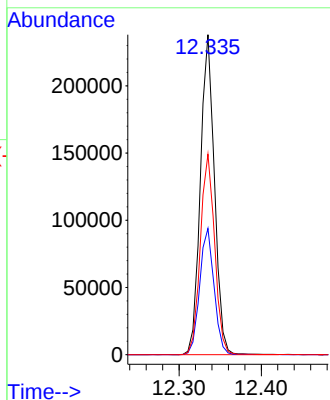
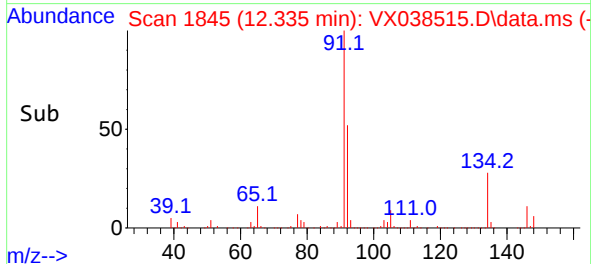
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



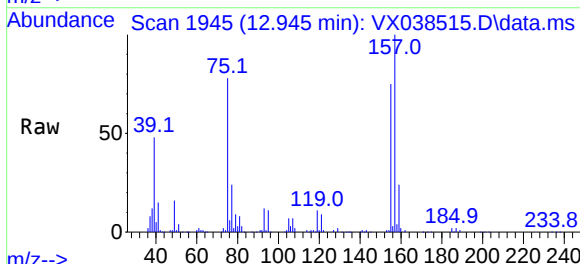
Tgt Ion:146 Resp: 282975
Ion Ratio Lower Upper
146 100
111 40.3 22.4 67.0
148 64.0 31.6 95.0

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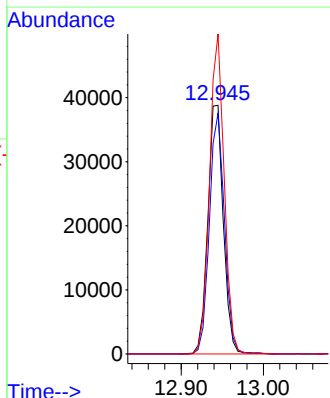
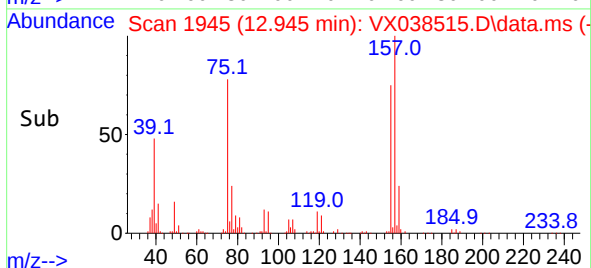
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

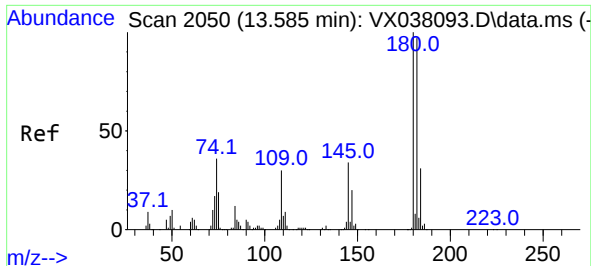


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.288 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



Tgt Ion: 75 Resp: 50947
Ion Ratio Lower Upper
75 100
155 93.8 36.1 108.5
157 121.0 44.9 134.7





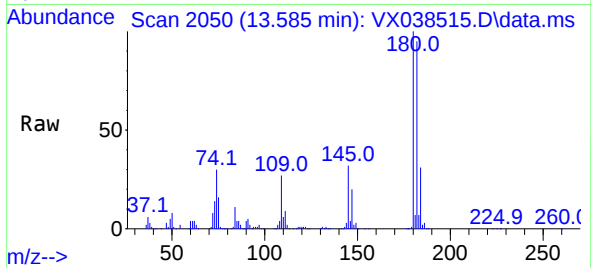
#93
1,2,4-Trichlorobenzene
Concen: 49.671 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



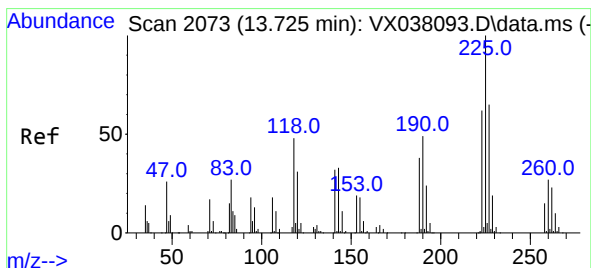
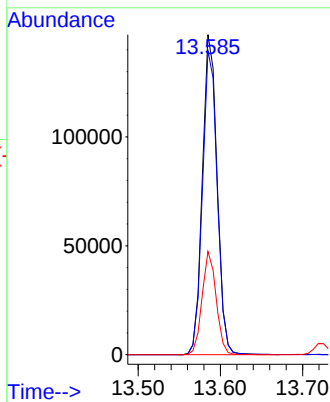
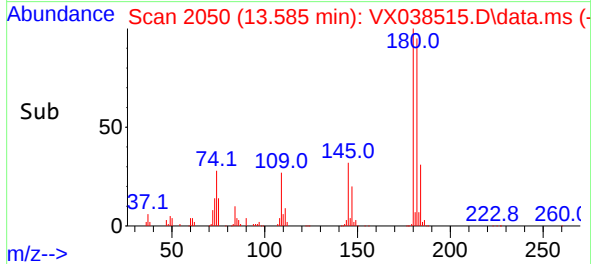
Tgt Ion:180 Resp: 182950
Ion Ratio Lower Upper
180 100
182 94.9 48.3 144.8
145 30.8 18.0 54.0

Manual Integrations

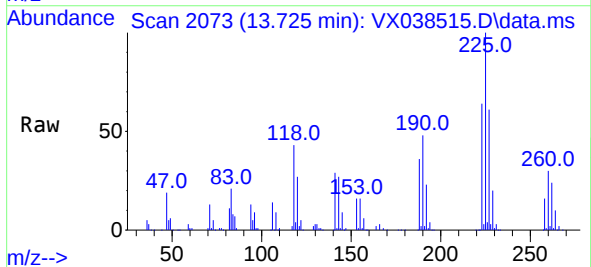
APPROVED

Reviewed By :John Carlone 10/26/2023

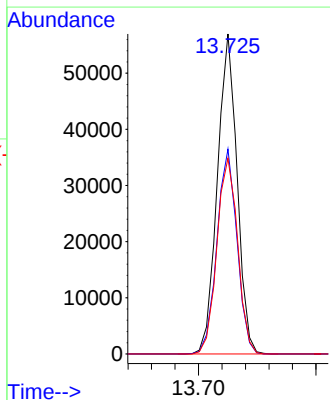
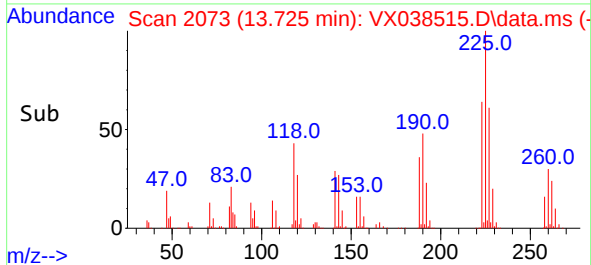
Supervised By :Mahesh Dadoda 10/26/2023

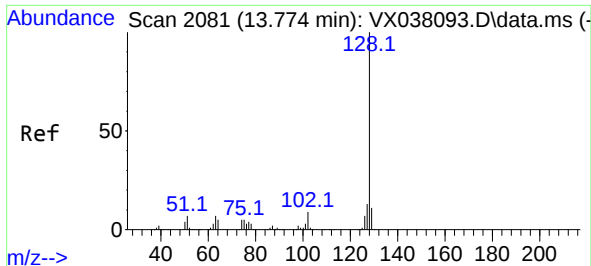


#94
Hexachlorobutadiene
Concen: 44.783 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



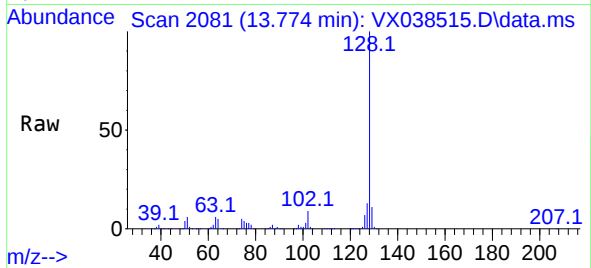
Tgt Ion:225 Resp: 66391
Ion Ratio Lower Upper
225 100
223 65.0 31.1 93.2
227 64.2 32.5 97.5





#95
Naphthalene
Concen: 48.974 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45

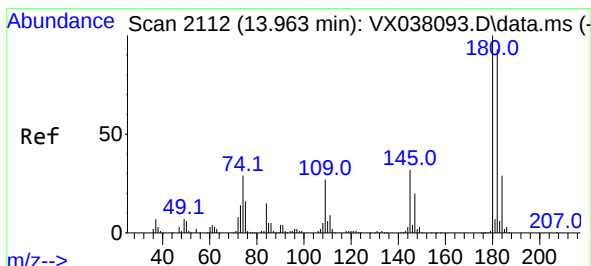
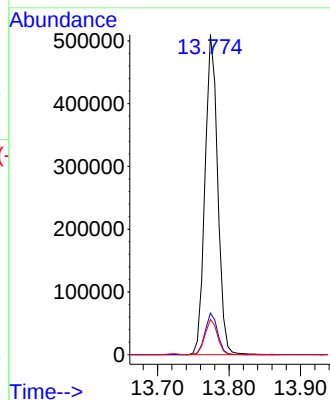
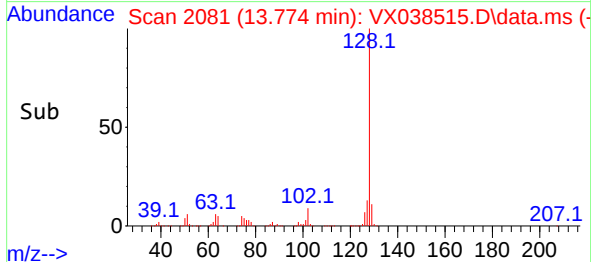
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



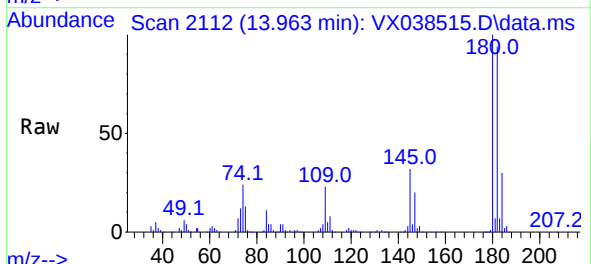
Tgt Ion:128 Resp: 62820
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 51.314 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038515.D
Acq: 26 Oct 2023 11:45



Tgt Ion:180 Resp: 183011
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 32.6 17.8 53.5

