

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013123\
 Data File : VX033958.D
 Acq On : 31 Jan 2023 09:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/01/2023
 Supervised By : Mahesh Dadoda 02/01/2023

Quant Time: Feb 01 02:03:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	168641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	239720	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80408	45.284	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.560%		
35) Dibromofluoromethane	5.379	113	75146	50.483	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.960%		
50) Toluene-d8	8.647	98	262625	48.423	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.840%		
62) 4-Bromofluorobenzene	11.079	95	100399	49.859	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.720%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	57635	43.247	ug/l	98
3) Chloromethane	1.294	50	68974	46.855	ug/l	98
4) Vinyl Chloride	1.373	62	71124	49.786	ug/l	99
5) Bromomethane	1.611	94	35344	43.059	ug/l	98
6) Chloroethane	1.684	64	37562	42.529	ug/l	99
7) Trichlorofluoromethane	1.886	101	106213	45.845	ug/l	98
8) Diethyl Ether	2.129	74	42889	56.538	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	71009	53.139	ug/l	94
10) Methyl Iodide	2.453	142	98832	52.762	ug/l	93
11) Tert butyl alcohol	2.965	59	68169	220.997	ug/l #	84
12) 1,1-Dichloroethene	2.318	96	66830	48.703	ug/l	90
13) Acrolein	2.233	56	82499	289.872	ug/l	100
14) Allyl chloride	2.666	41	114956	44.417	ug/l	88
15) Acrylonitrile	3.056	53	202903	249.941	ug/l	99
16) Acetone	2.379	43	169214	262.865	ug/l	92
17) Carbon Disulfide	2.513	76	133885	38.971	ug/l	100
18) Methyl Acetate	2.696	43	123593	49.875	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	227146	47.661	ug/l	99
20) Methylene Chloride	2.788	84	77044	49.897	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	71993	44.879	ug/l	95
22) Diisopropyl ether	3.757	45	248745	47.769	ug/l	90
23) Vinyl Acetate	3.714	43	918756	234.376	ug/l	99
24) 1,1-Dichloroethane	3.605	63	133057	46.704	ug/l	99
25) 2-Butanone	4.550	43	267060	230.190	ug/l	96
26) 2,2-Dichloropropane	4.477	77	77124	37.792	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	89204	48.369	ug/l	94
28) Bromochloromethane	4.897	49	59594	45.922	ug/l	94
29) Tetrahydrofuran	5.001	42	176435	241.290	ug/l	97
30) Chloroform	5.092	83	139065	47.658	ug/l	100
31) Cyclohexane	5.464	56	112598	43.094	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	117152	47.024	ug/l	99
36) 1,1-Dichloropropene	5.690	75	98163	45.185	ug/l	98
37) Ethyl Acetate	4.702	43	104566	50.471	ug/l	99
38) Carbon Tetrachloride	5.671	117	106193	47.196	ug/l	99
39) Methylcyclohexane	7.378	83	117628	43.845	ug/l	97
40) Benzene	6.031	78	300362	47.434	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	61541	51.406	ug/l	98
42) 1,2-Dichloroethane	6.080	62	104496	46.566	ug/l	100
43) Isopropyl Acetate	6.330	43	165630	48.294	ug/l	97
44) Trichloroethene	7.122	130	89625	50.615	ug/l	98
45) 1,2-Dichloropropane	7.427	63	77507	48.862	ug/l	98
46) Dibromomethane	7.580	93	54282	48.992	ug/l	96
47) Bromodichloromethane	7.817	83	107570	50.378	ug/l	97
48) Methyl methacrylate	7.689	41	85272	49.358	ug/l	95
49) 1,4-Dioxane	7.683	88	34506	902.951	ug/l #	96
51) 4-Methyl-2-Pentanone	8.573	43	539448	256.113	ug/l	99
52) Toluene	8.714	92	197031	48.183	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	105500	49.406	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	117675	49.181	ug/l	97
55) 1,1,2-Trichloroethane	9.146	97	82319	50.856	ug/l	99
56) Ethyl methacrylate	9.116	69	121325	53.260	ug/l	96
57) 1,3-Dichloropropane	9.305	76	136065	51.841	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	283690	252.870	ug/l	98
59) 2-Hexanone	9.427	43	386444	263.603	ug/l	99
60) Dibromochloromethane	9.518	129	92304	55.004	ug/l	99
61) 1,2-Dibromoethane	9.610	107	86643	53.635	ug/l	97
64) Tetrachloroethene	9.274	164	81859	54.619	ug/l	96
65) Chlorobenzene	10.079	112	222511	50.363	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	87279	53.678	ug/l	99
67) Ethyl Benzene	10.189	91	381495	50.291	ug/l	99
68) m/p-Xylenes	10.299	106	304025	102.466	ug/l	98
69) o-Xylene	10.640	106	148482	50.461	ug/l	99
70) Styrene	10.652	104	251398	52.534	ug/l	100
71) Bromoform	10.799	173	73392	53.865	ug/l #	100
73) Isopropylbenzene	10.963	105	387265	51.084	ug/l	99
74) N-amyl acetate	10.841	43	141109	46.594	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	119298	54.038	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	107105m	50.545	ug/l	
77) Bromobenzene	11.195	156	106475	52.091	ug/l	98
78) n-propylbenzene	11.305	91	431255	45.825	ug/l	99
79) 2-Chlorotoluene	11.366	91	257421	50.674	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	324936	46.823	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	30907	45.331	ug/l	99
82) 4-Chlorotoluene	11.451	91	293860	50.534	ug/l	98
83) tert-Butylbenzene	11.713	119	335014	48.620	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	321585	48.988	ug/l	99
85) sec-Butylbenzene	11.890	105	406585	49.333	ug/l	100
86) p-Isopropyltoluene	12.006	119	351571	49.825	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	193258	49.593	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	194696	49.046	ug/l	100
89) n-Butylbenzene	12.329	91	282126	48.874	ug/l	99
90) Hexachloroethane	12.536	117	57743	49.749	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	192009	51.061	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23698	50.355	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	132726	52.399	ug/l	100
94) Hexachlorobutadiene	13.725	225	61505	49.570	ug/l	99
95) Naphthalene	13.774	128	387353	53.154	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	134537	53.081	ug/l	99

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

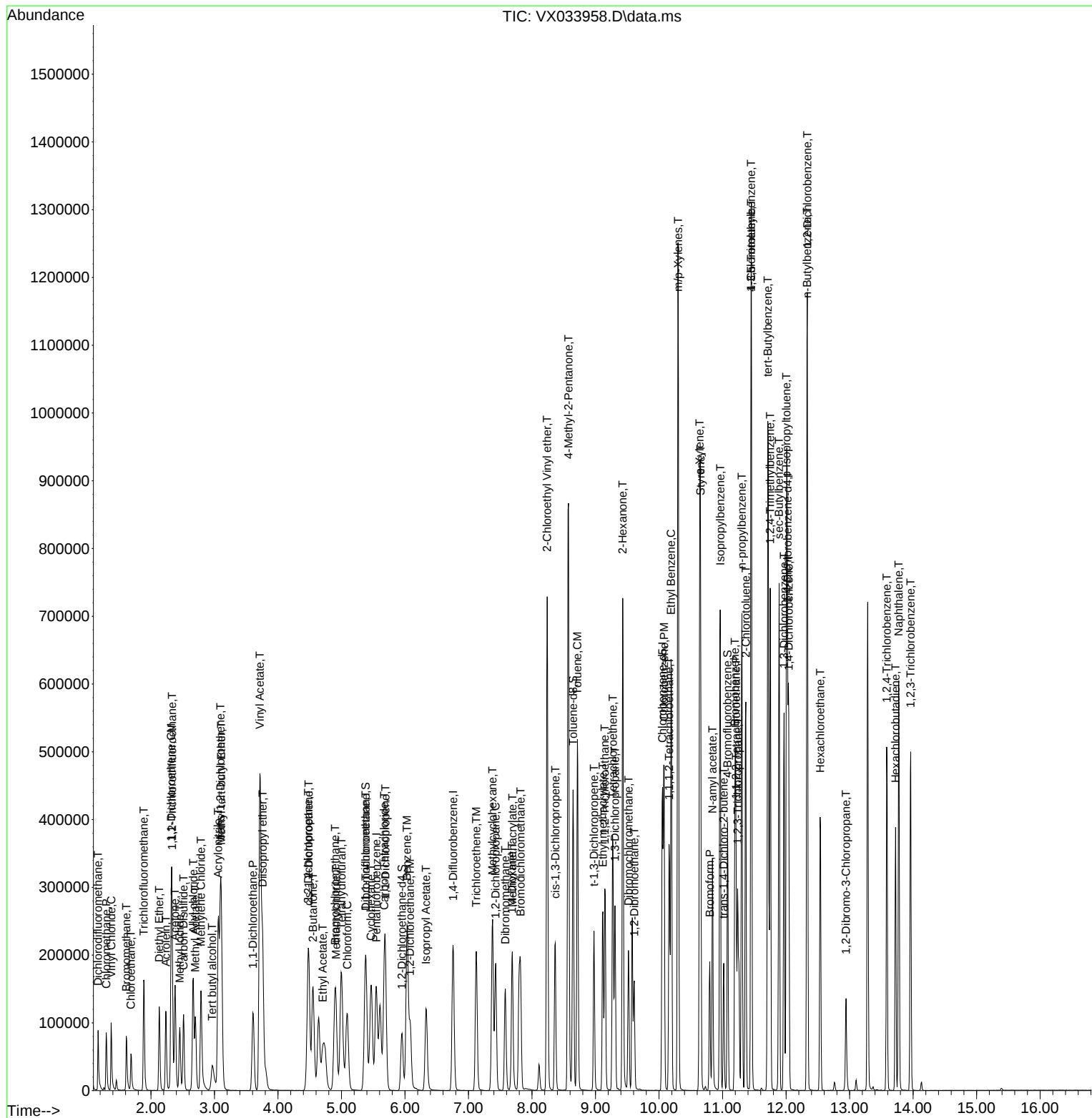
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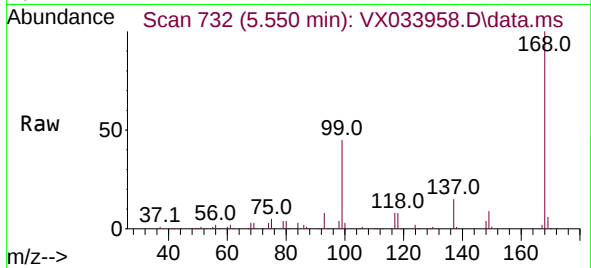
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

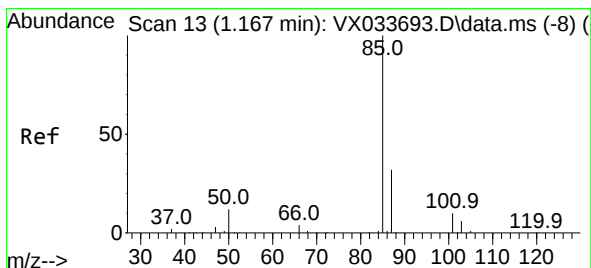
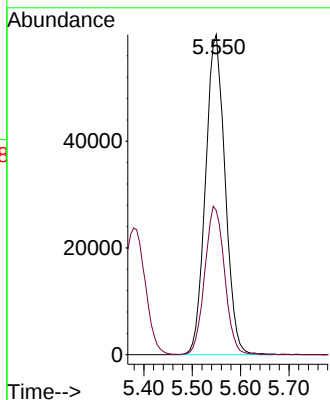
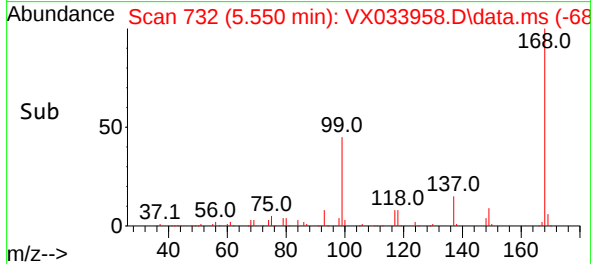
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 16864
Ion Ratio Lower Upper
168 100
99 45.1 39.6 59.4

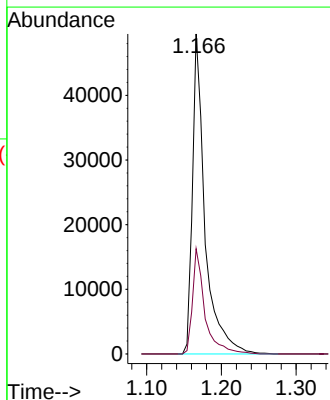
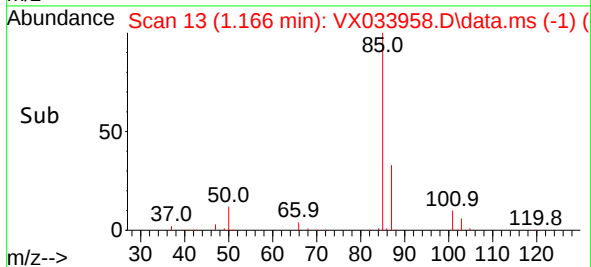
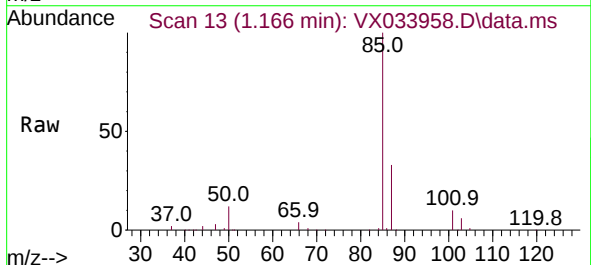
Manual Integrations
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#2
Dichlorodifluoromethane
Concen: 43.247 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 85 Resp: 57635
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4





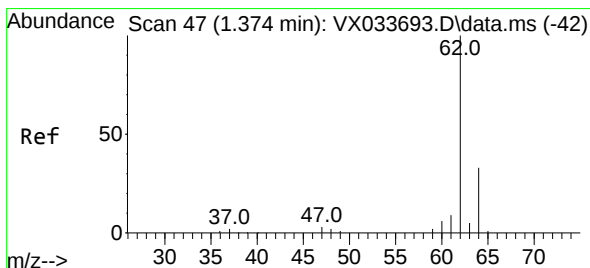
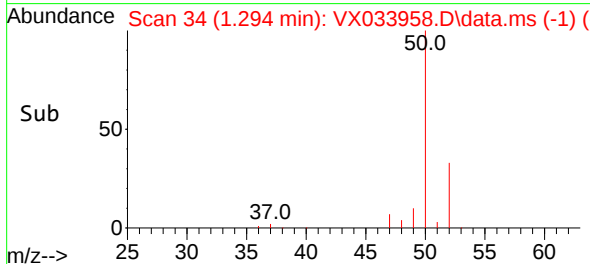
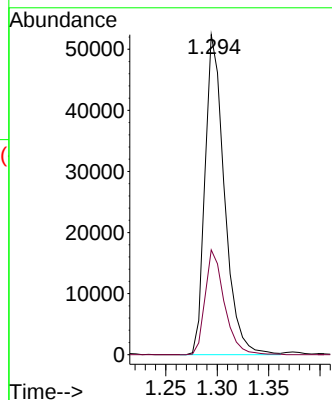
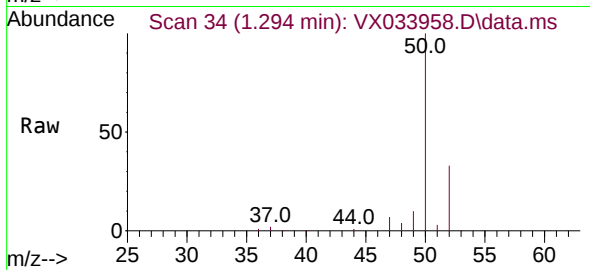
#3
Chloromethane
Concen: 46.855 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 68974
Ion Ratio Lower Upper
50 100
52 32.7 25.2 37.8

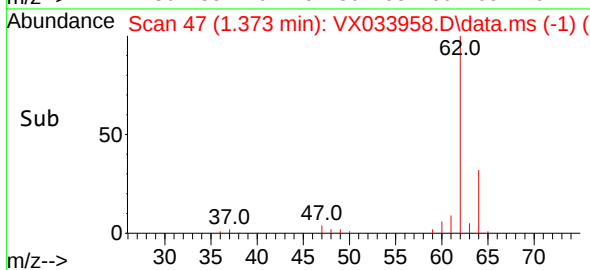
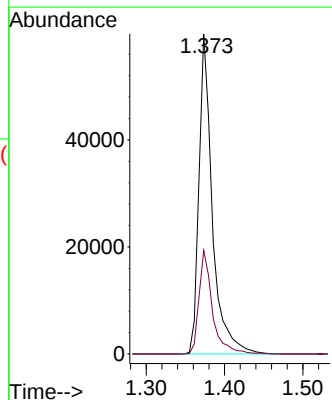
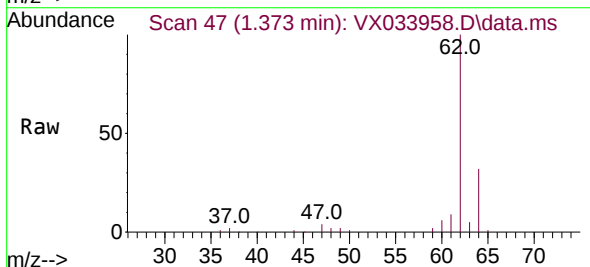
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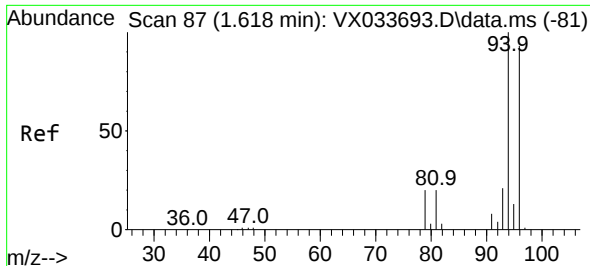
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#4
Vinyl Chloride
Concen: 49.786 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

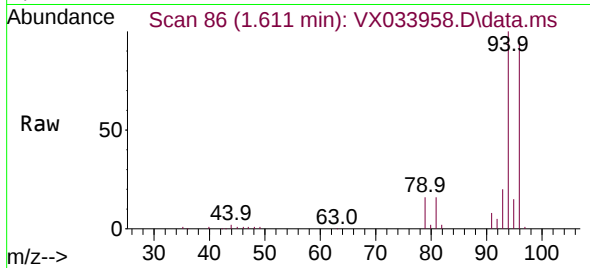
Tgt Ion: 62 Resp: 71124
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.4





#5
Bromomethane
Concen: 43.059 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

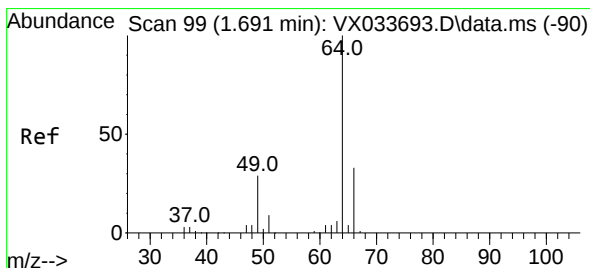
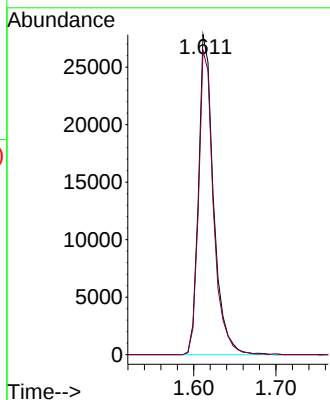
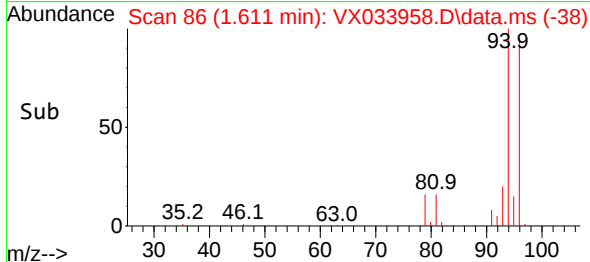
Instrument :
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Tgt Ion: 94 Resp: 35344
Ion Ratio Lower Upper
94 100
96 95.1 74.3 111.5

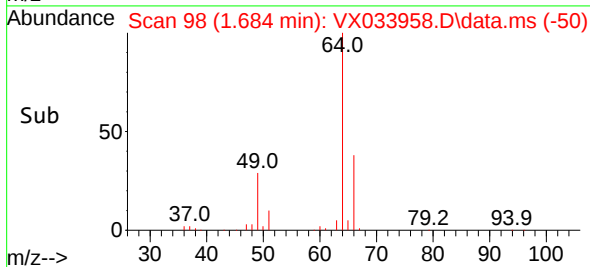
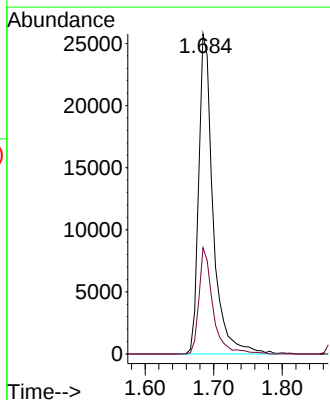
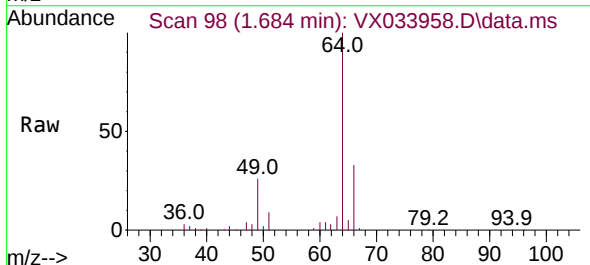
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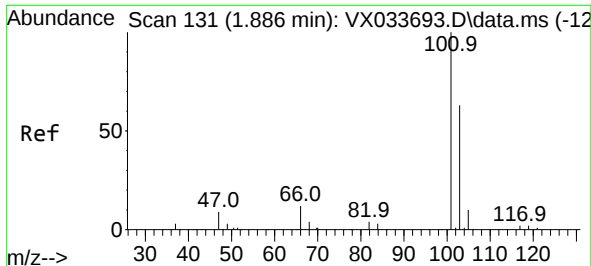
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#6
Chloroethane
Concen: 42.529 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

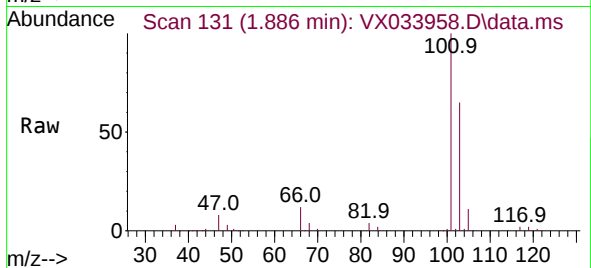
Tgt Ion: 64 Resp: 37562
Ion Ratio Lower Upper
64 100
66 33.2 26.1 39.1





#7
Trichlorofluoromethane
Concen: 45.845 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

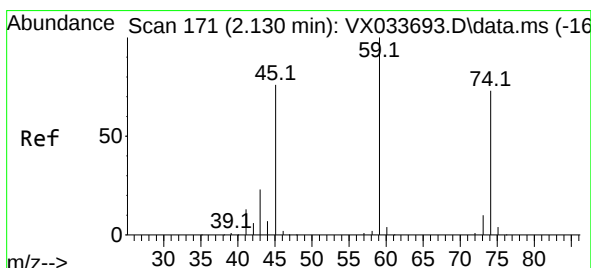
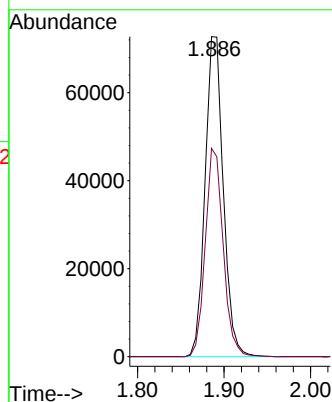
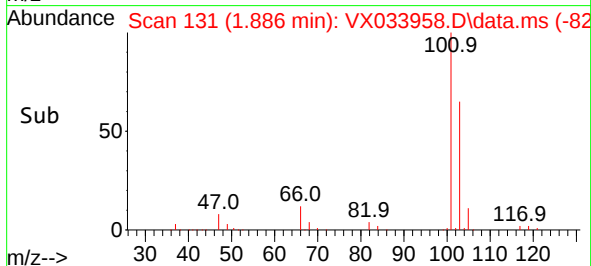
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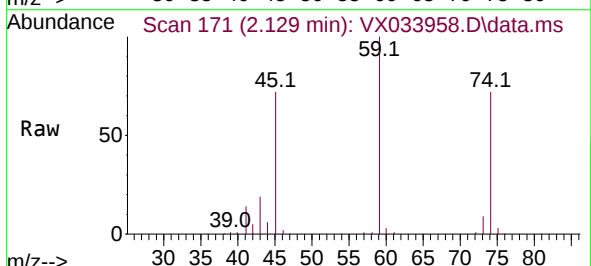
Tgt Ion:101 Resp: 10621
Ion Ratio Lower Upper
101 100
103 65.1 50.6 75.8

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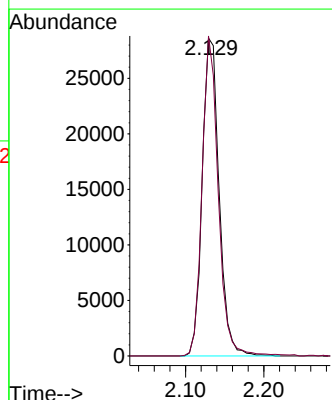
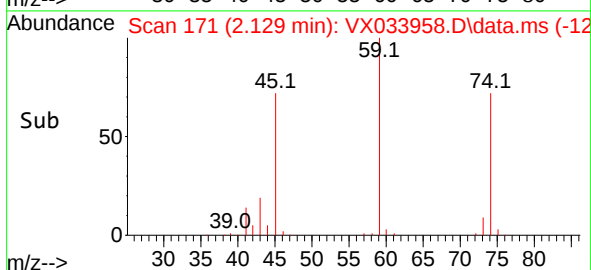
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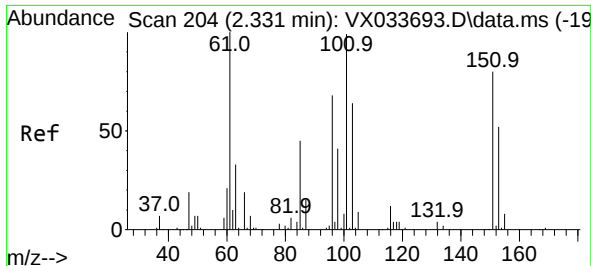


#8
Diethyl Ether
Concen: 56.538 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00



Tgt Ion: 74 Resp: 42889
Ion Ratio Lower Upper
74 100
45 96.7 51.5 154.5





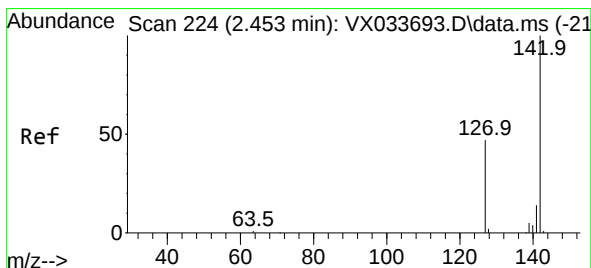
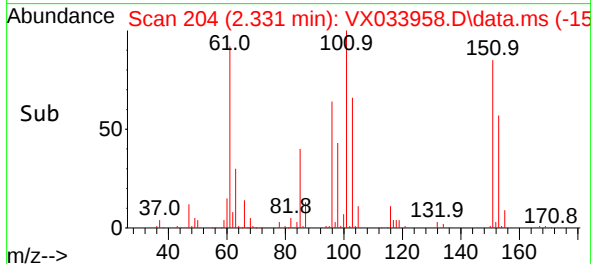
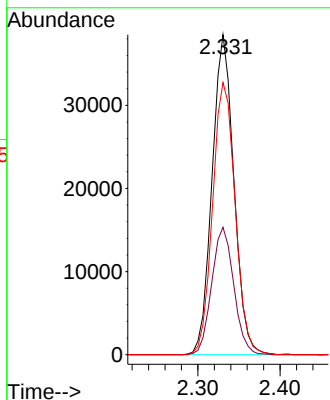
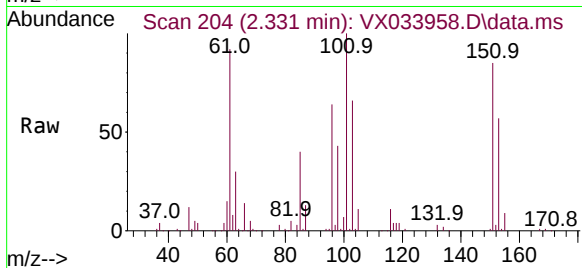
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.139 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Instrument :
MSVOA_X
Client Sample Id :
VSTDCCC050

Tgt Ion:101 Resp: 71009
Ion Ratio Lower Upper
101 100
85 40.2 36.7 55.1
151 87.9 66.5 99.7

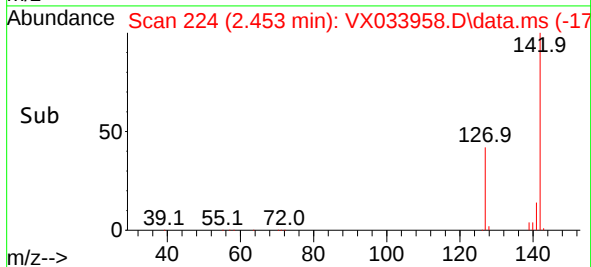
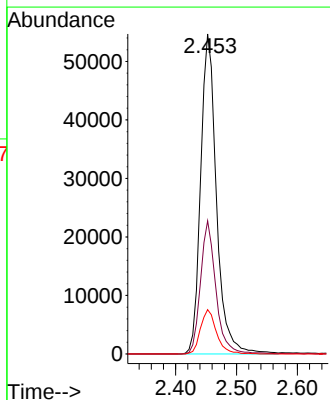
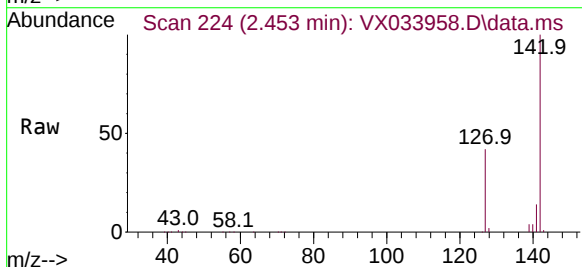
Manual Integrations
APPROVED

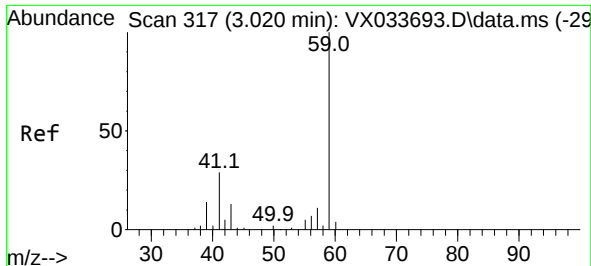
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#10
Methyl Iodide
Concen: 52.762 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion:142 Resp: 98832
Ion Ratio Lower Upper
142 100
127 40.5 37.3 55.9
141 14.0 11.5 17.3





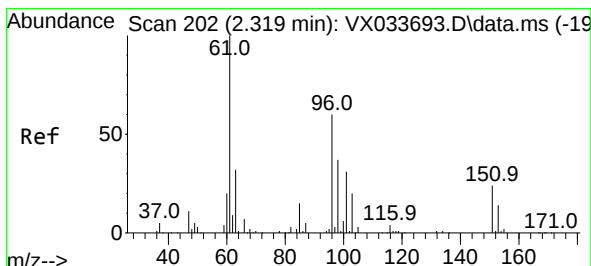
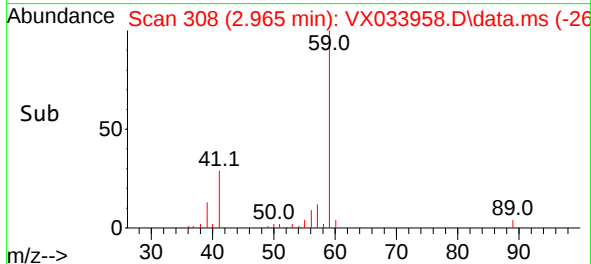
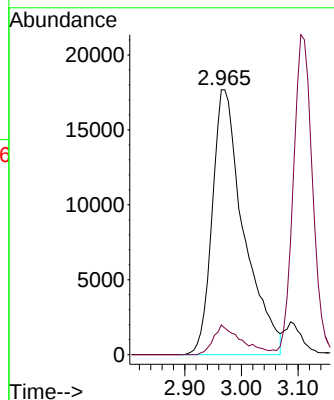
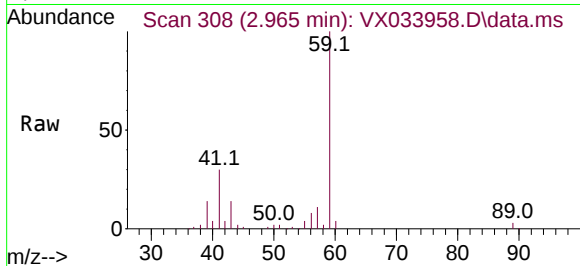
#11
Tert butyl alcohol
Concen: 220.997 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.055 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 68169
Ion Ratio Lower Upper
59 100
57 9.9 3.7 5.5

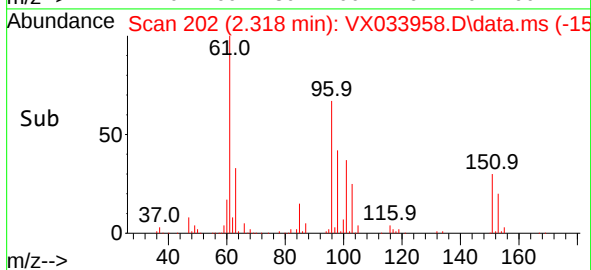
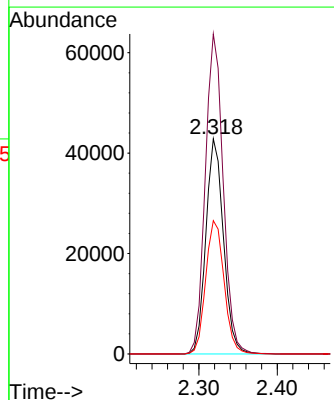
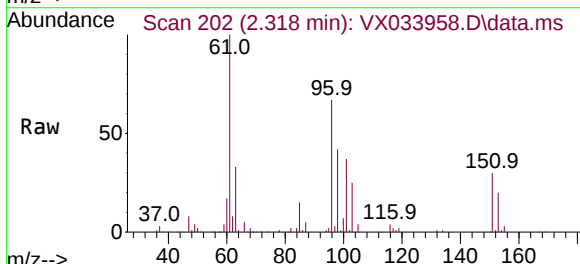
Manual Integrations
APPROVED

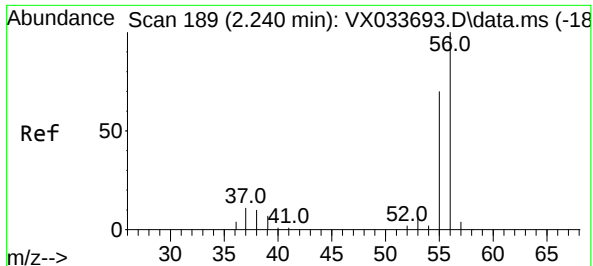
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#12
1,1-Dichloroethene
Concen: 48.703 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

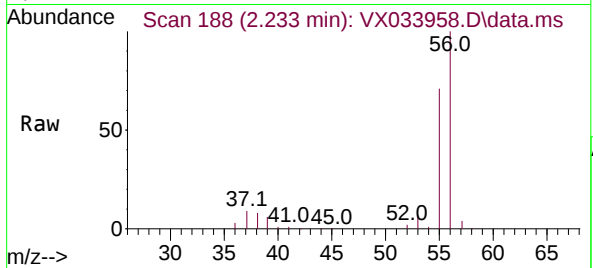
Tgt Ion: 96 Resp: 66830
Ion Ratio Lower Upper
96 100
61 148.7 134.2 201.4
98 61.9 50.2 75.2





#13
Acrolein
Concen: 289.872 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

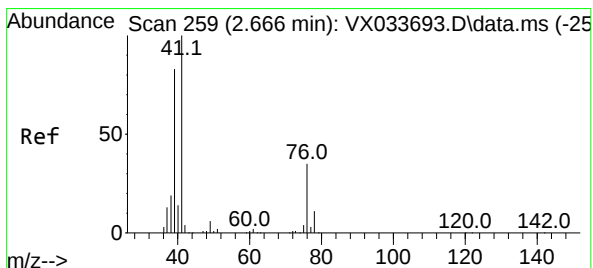
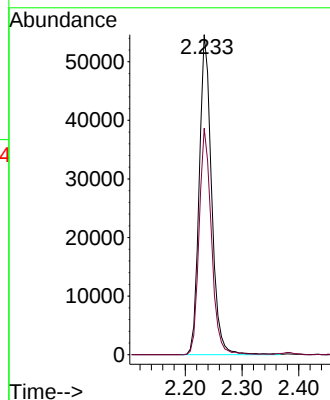
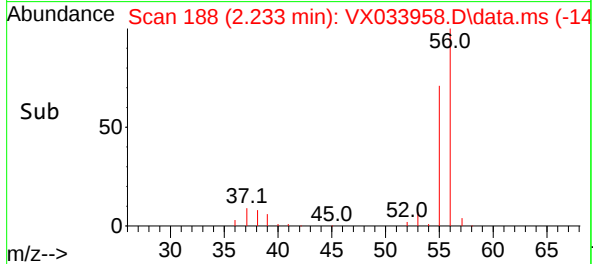
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 82495
Ion Ratio Lower Upper
56 100
55 70.6 56.3 84.5

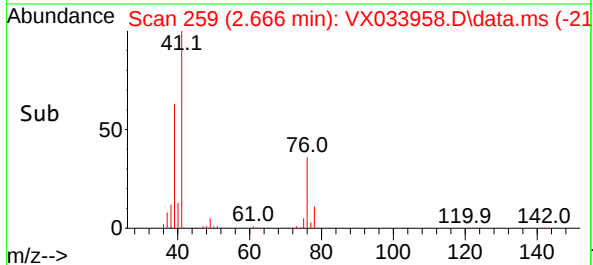
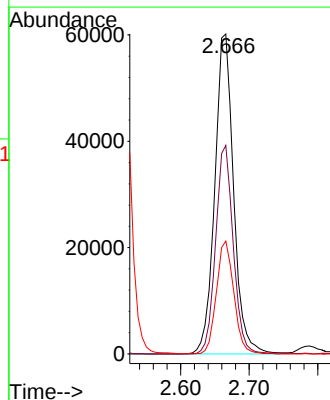
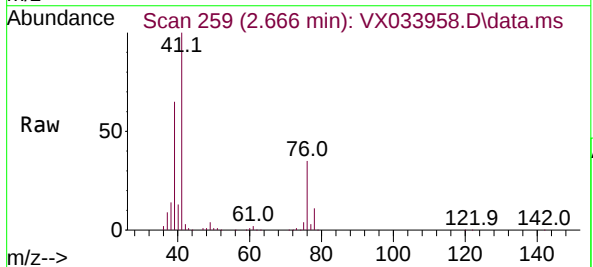
Manual Integrations
APPROVED

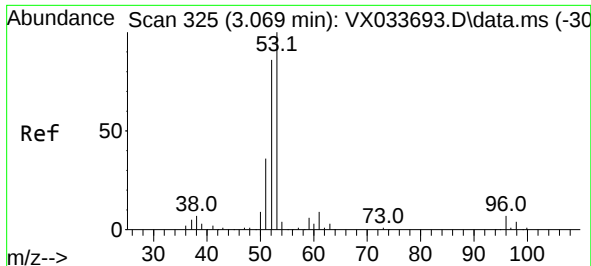
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#14
Allyl chloride
Concen: 44.417 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

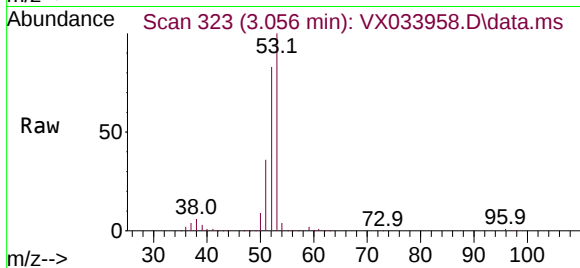
Tgt Ion: 41 Resp: 114956
Ion Ratio Lower Upper
41 100
39 61.1 59.0 88.4
76 32.6 24.6 37.0





#15
Acrylonitrile
Concen: 249.941 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.013 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

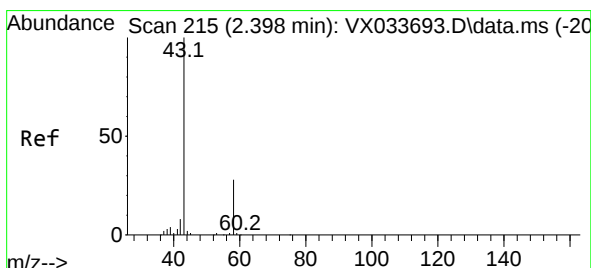
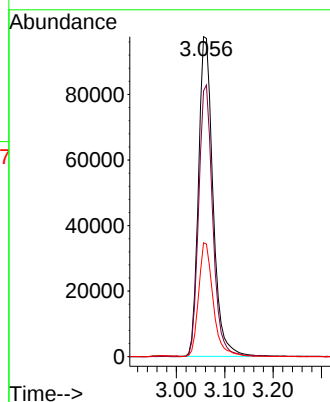
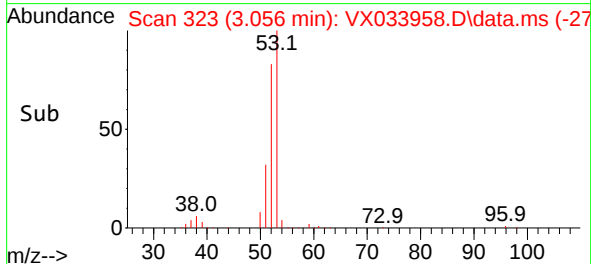
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 20290
Ion Ratio Lower Upper
53 100
52 83.1 65.7 98.5
51 35.5 29.0 43.4

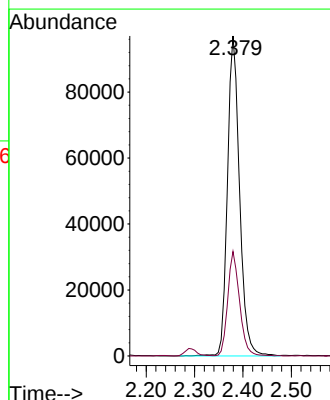
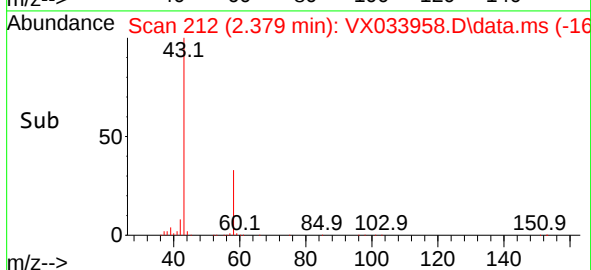
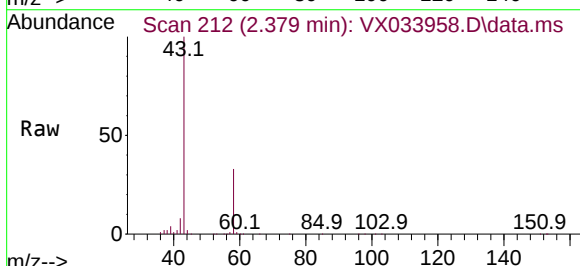
Manual Integrations
APPROVED

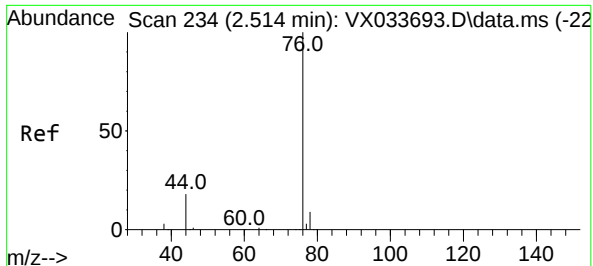
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#16
Acetone
Concen: 262.865 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.019 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 43 Resp: 169214
Ion Ratio Lower Upper
43 100
58 32.6 22.6 33.8





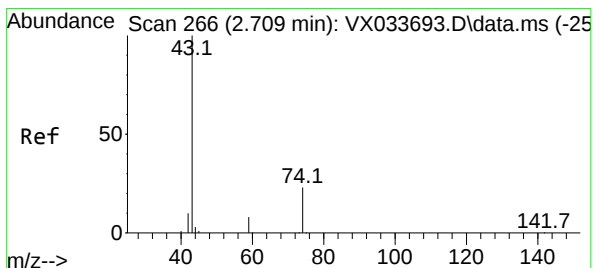
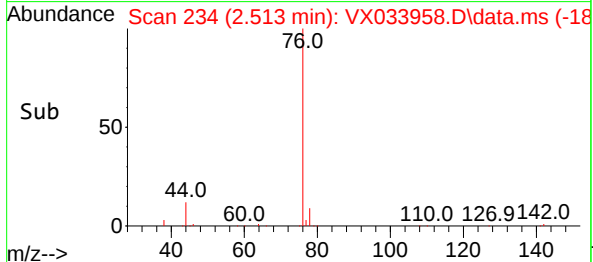
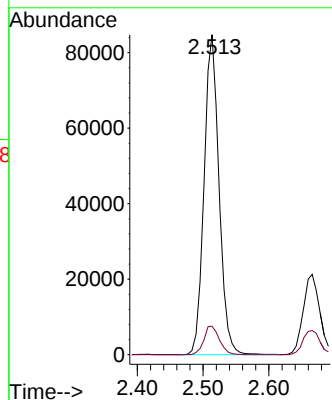
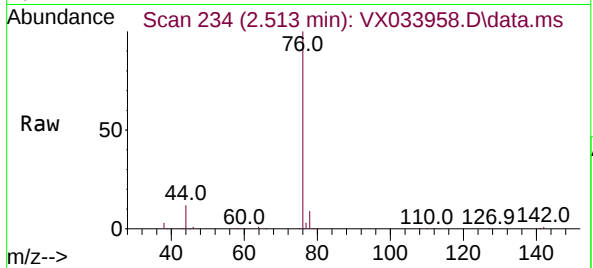
#17
Carbon Disulfide
Concen: 38.971 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 13388
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

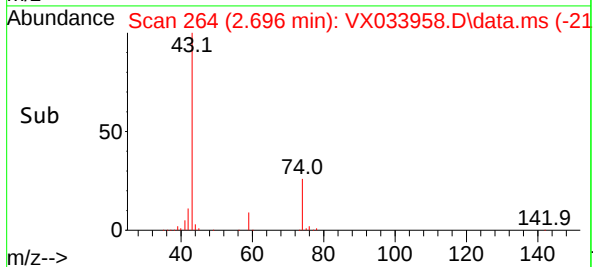
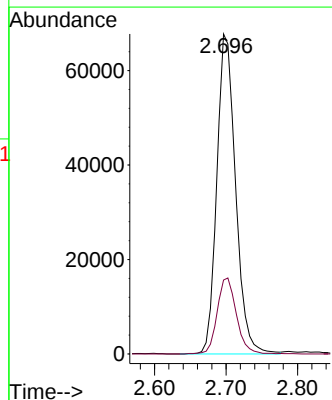
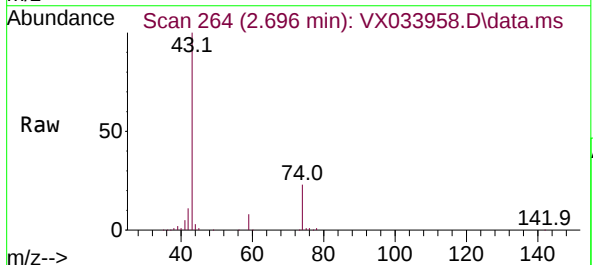
Manual Integrations
APPROVED

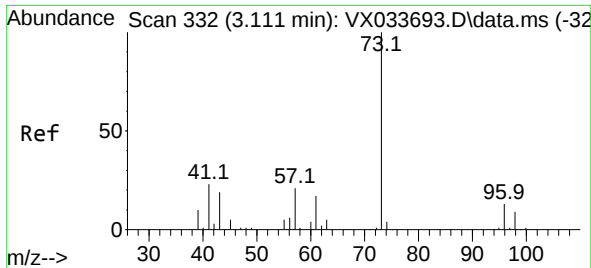
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#18
Methyl Acetate
Concen: 49.875 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.013 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 43 Resp: 123593
Ion Ratio Lower Upper
43 100
74 24.4 18.2 27.4





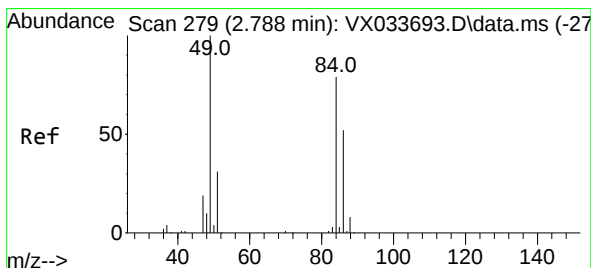
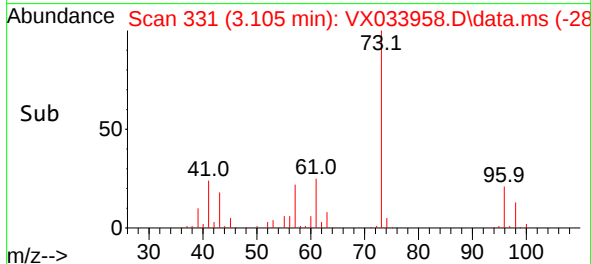
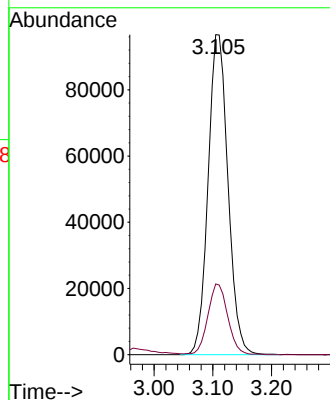
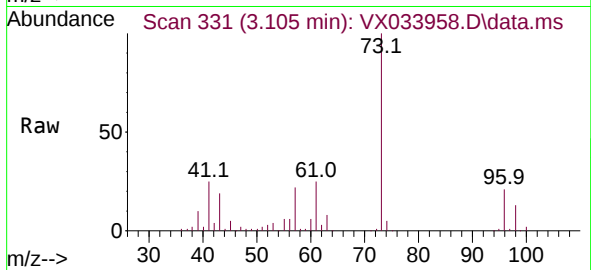
#19
Methyl tert-butyl Ether
Concen: 47.661 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 227140
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.0

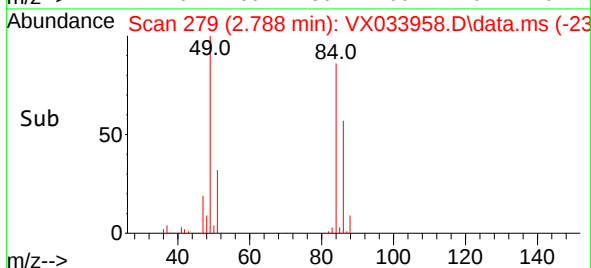
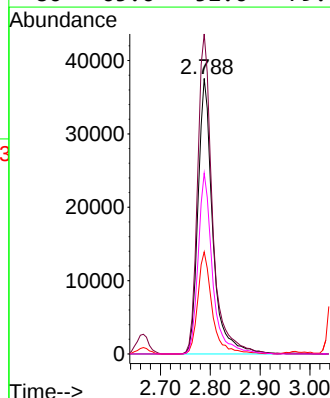
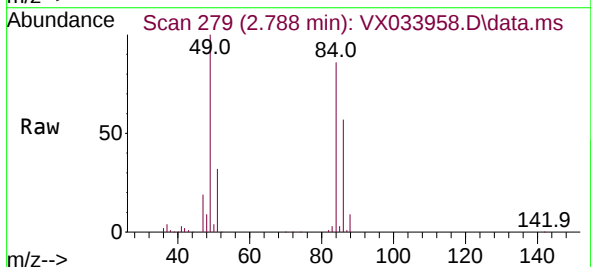
Manual Integrations
APPROVED

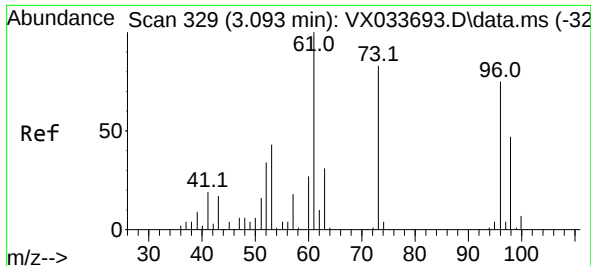
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#20
Methylene Chloride
Concen: 49.897 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

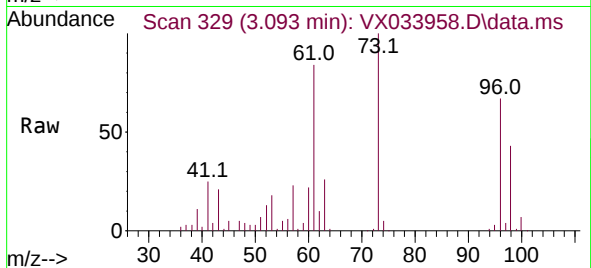
Tgt Ion: 84 Resp: 77044
Ion Ratio Lower Upper
84 100
49 116.1 101.1 151.7
51 37.1 31.0 46.6
86 65.6 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 44.879 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

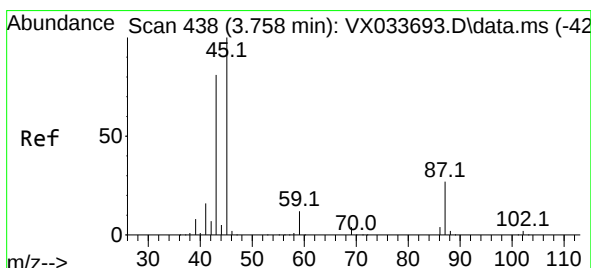
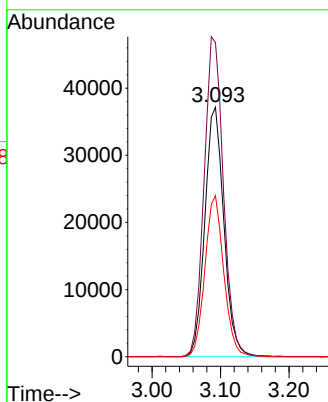
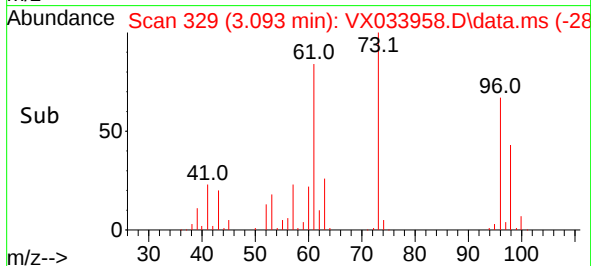
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



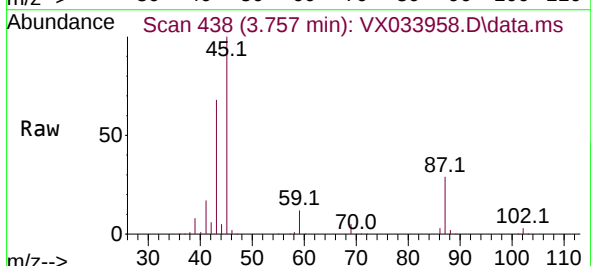
Tgt Ion: 96 Resp: 7199
Ion Ratio Lower Upper
96 100
61 125.9 106.7 160.1
98 64.5 50.0 75.0

Manual Integrations
APPROVED

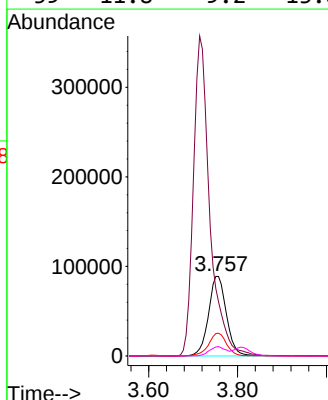
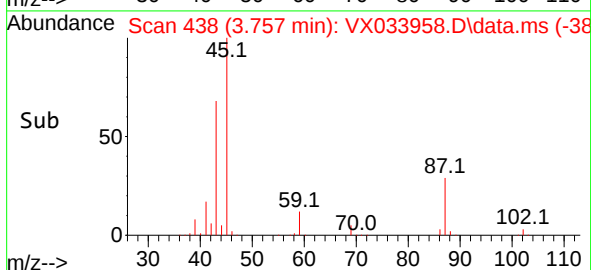
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

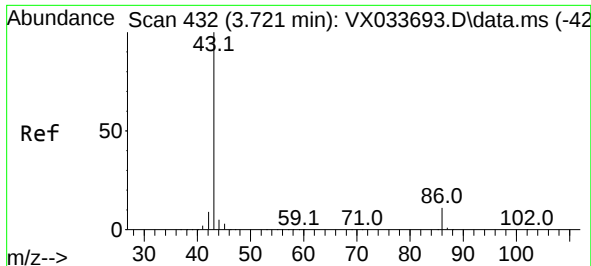


#22
Diisopropyl ether
Concen: 47.769 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00



Tgt Ion: 45 Resp: 248745
Ion Ratio Lower Upper
45 100
43 68.0 64.6 97.0
87 28.5 21.9 32.9
59 11.8 9.2 13.8





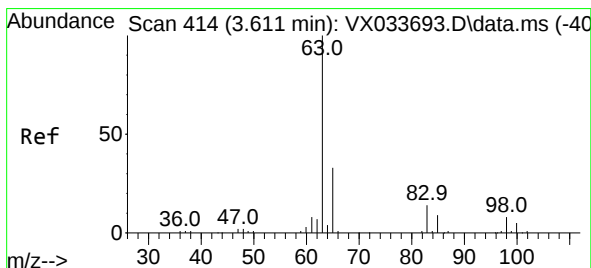
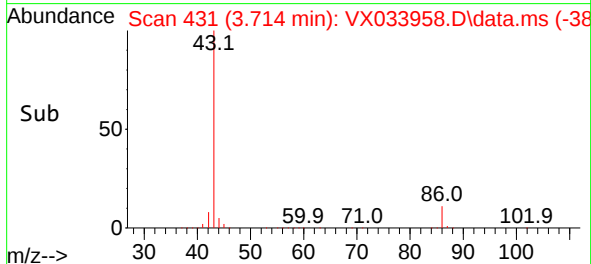
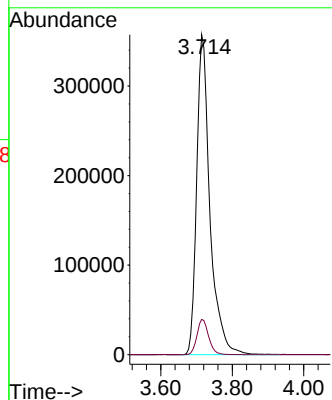
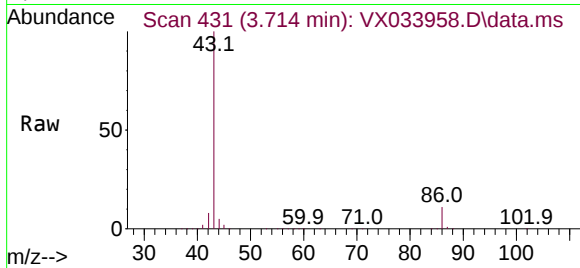
#23
 Vinyl Acetate
 Concen: 234.376 ug/l
 RT: 3.714 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX033958.D
 Acq: 31 Jan 2023 09:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 918750
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.4 12.6

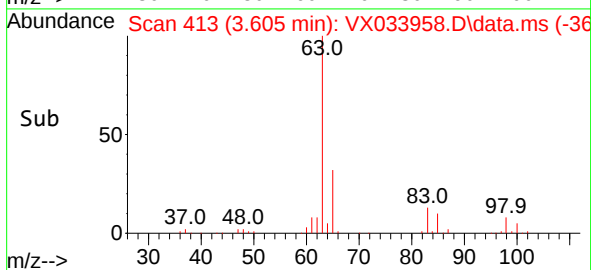
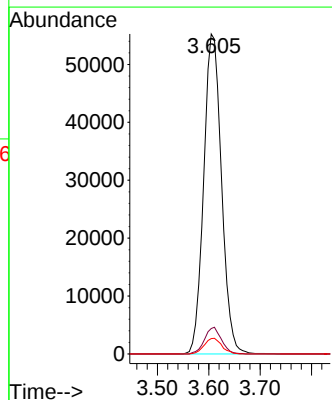
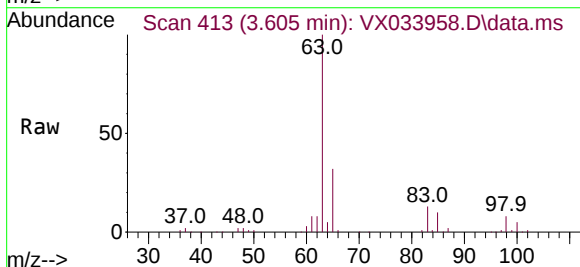
Manual Integrations
 APPROVED

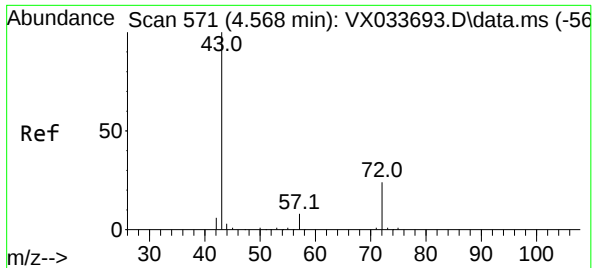
Reviewed By :John Carlone 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023



#24
 1,1-Dichloroethane
 Concen: 46.704 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033958.D
 Acq: 31 Jan 2023 09:00

Tgt Ion: 63 Resp: 133057
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 4.8 2.4 7.2





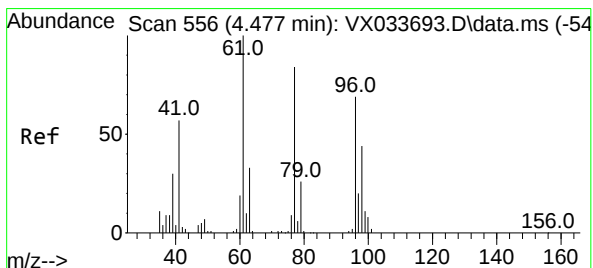
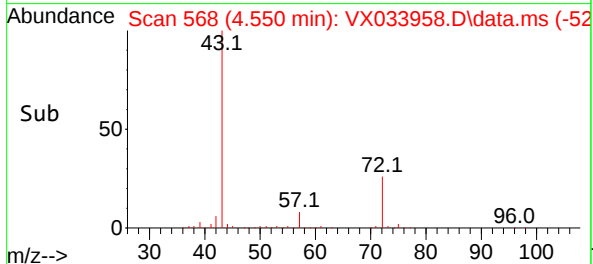
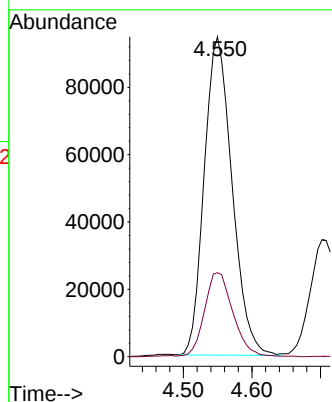
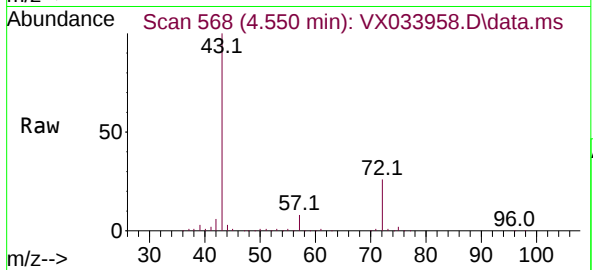
#25
2-Butanone
Concen: 230.190 ug/l
RT: 4.550 min Scan# 571
Delta R.T. -0.019 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 267060
Ion Ratio Lower Upper
43 100
72 26.2 19.4 29.2

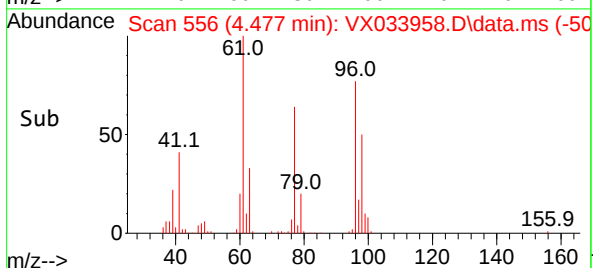
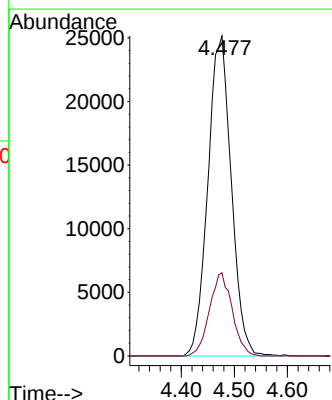
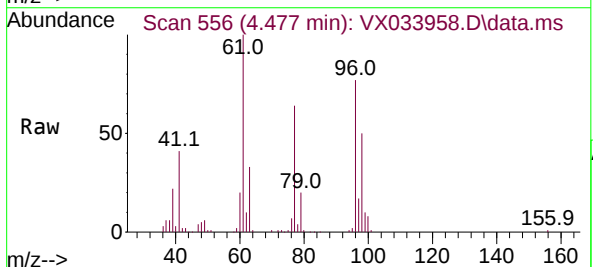
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#26
2,2-Dichloropropane
Concen: 37.792 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 77 Resp: 77124
Ion Ratio Lower Upper
77 100
97 25.2 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 48.369 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 89204

Ion Ratio Lower Upper

96 100

61 128.8 0.0 277.6

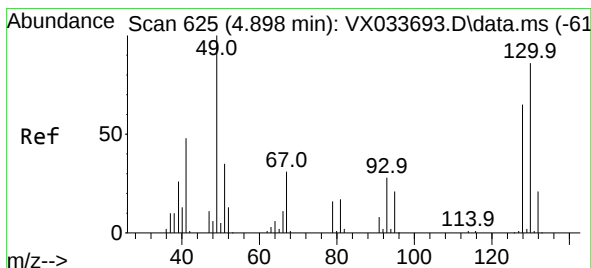
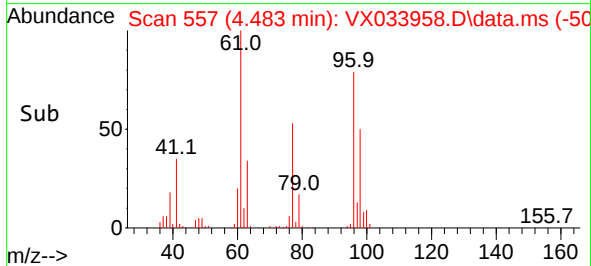
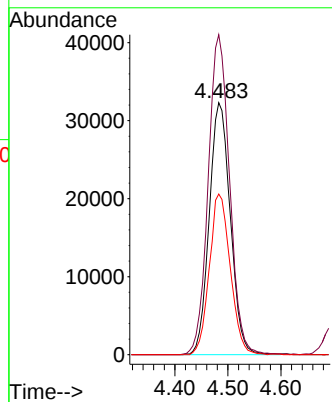
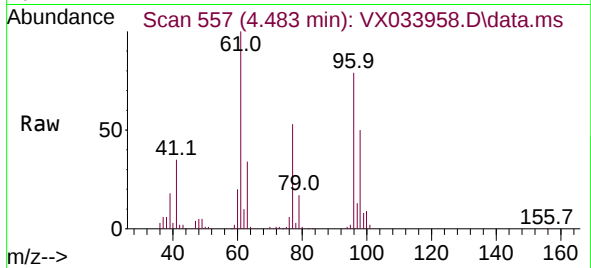
98 63.2 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#28

Bromochloromethane

Concen: 45.922 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

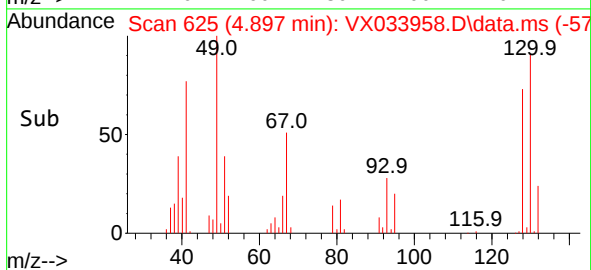
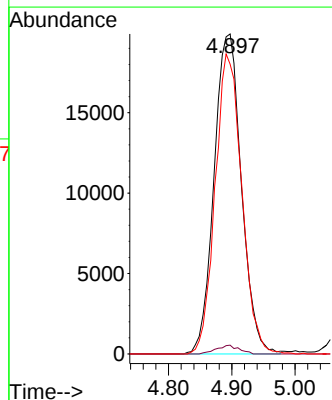
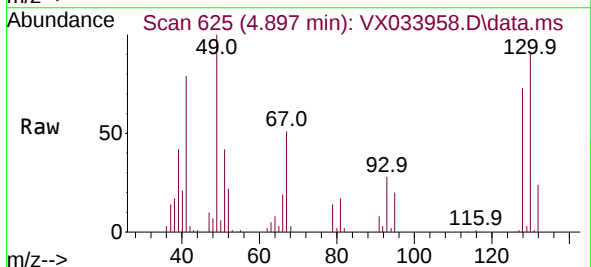
Tgt Ion: 49 Resp: 59594

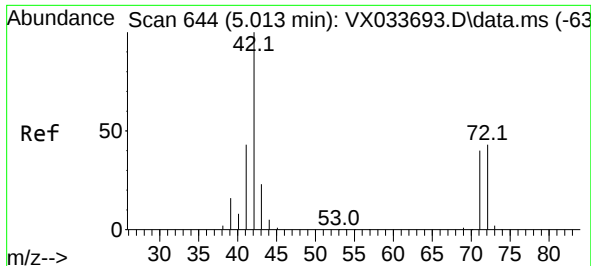
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 91.5 68.5 102.7





#29

Tetrahydrofuran

Concen: 241.290 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.013 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

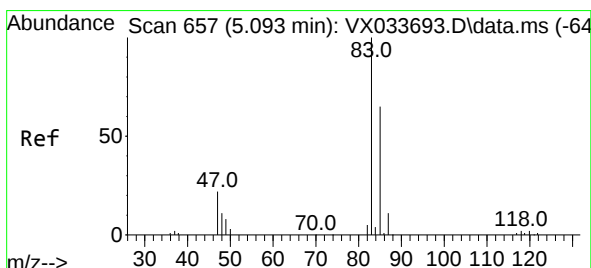
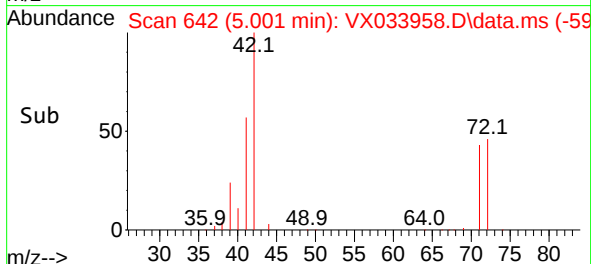
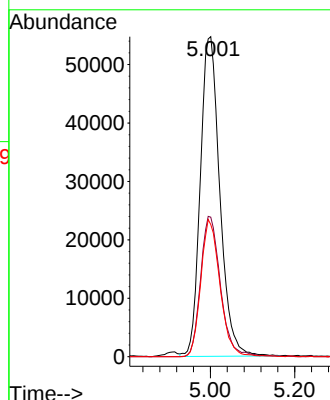
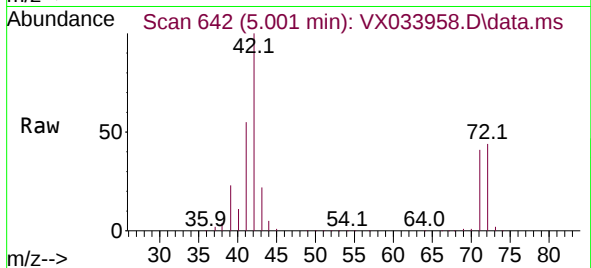
Tgt Ion: 42 Resp: 176435
 Ion Ratio Lower Upper
 42 100
 72 44.8 34.8 52.2
 71 42.2 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#30

Chloroform

Concen: 47.658 ug/l

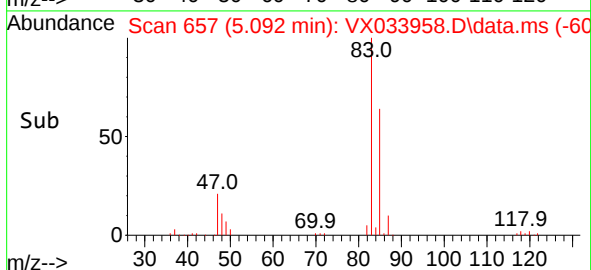
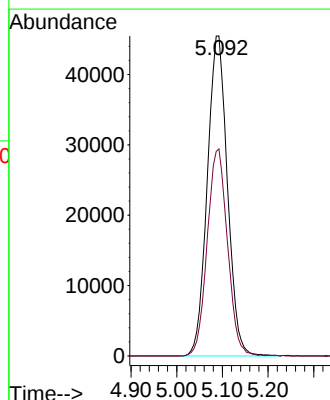
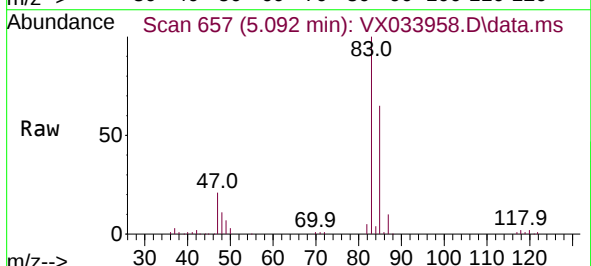
RT: 5.092 min Scan# 657

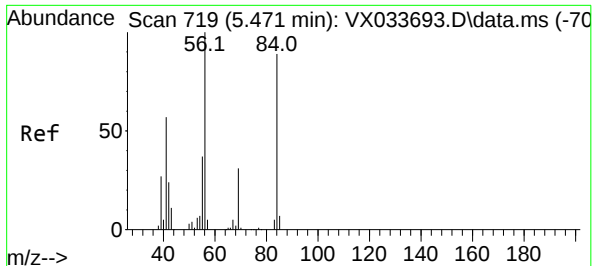
Delta R.T. -0.000 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

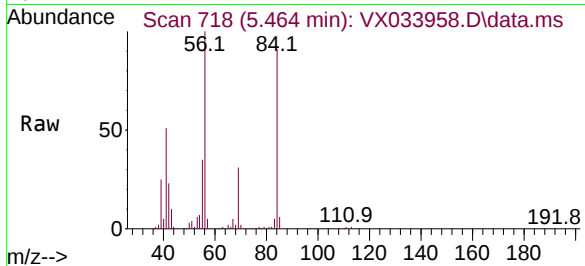
Tgt Ion: 83 Resp: 139065
 Ion Ratio Lower Upper
 83 100
 85 64.7 52.1 78.1





#31
Cyclohexane
Concen: 43.094 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

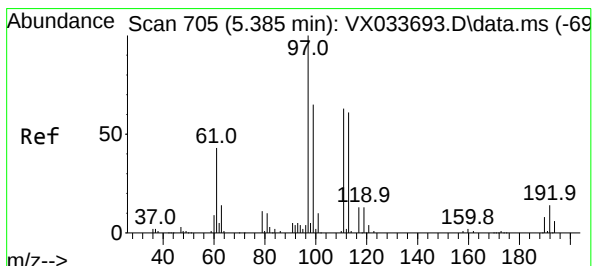
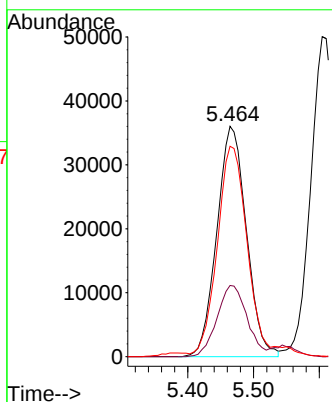
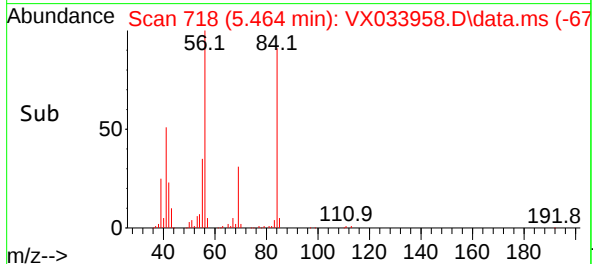
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



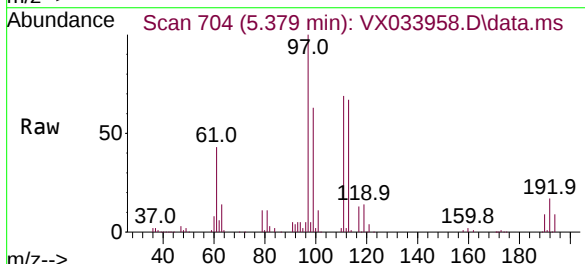
Tgt Ion: 56 Resp: 112598
Ion Ratio Lower Upper
56 100
69 30.9 24.6 37.0
84 89.7 71.0 106.6

Manual Integrations
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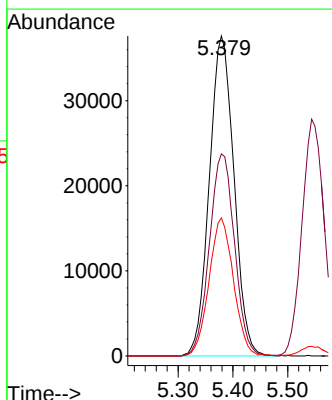
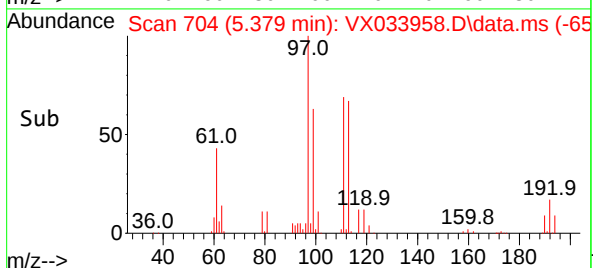
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

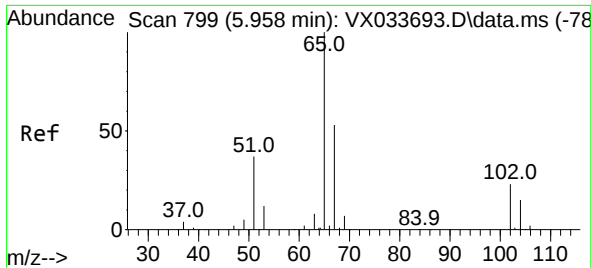


#32
1,1,1-Trichloroethane
Concen: 47.024 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00



Tgt Ion: 97 Resp: 117152
Ion Ratio Lower Upper
97 100
99 64.5 52.3 78.5
61 42.9 35.2 52.8





#33
 1,2-Dichloroethane-d4
 Concen: 45.284 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX033958.D
 Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

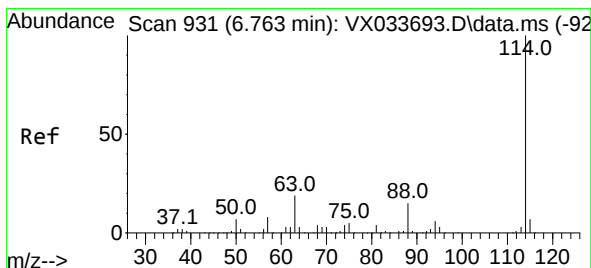
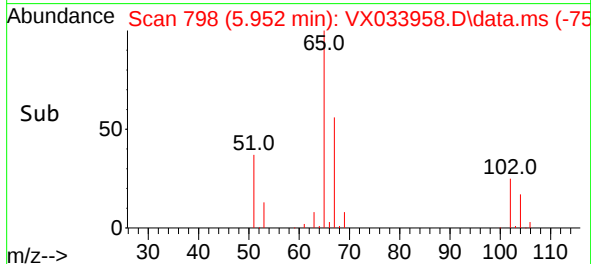
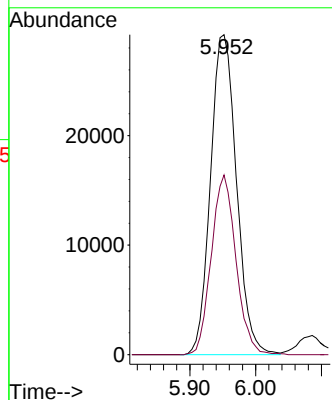
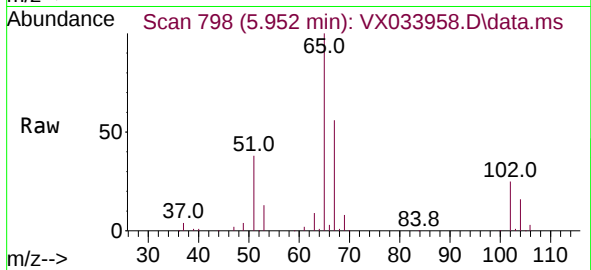
VSTDCCC050

Tgt Ion: 65 Resp: 80408
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 104.8

Manual Integrations

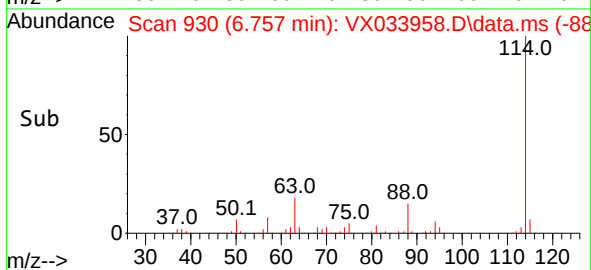
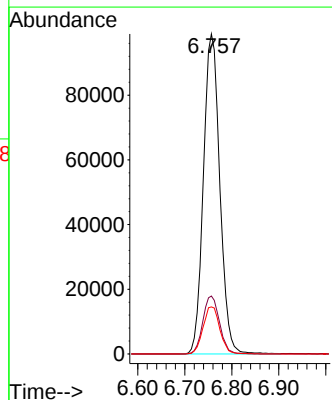
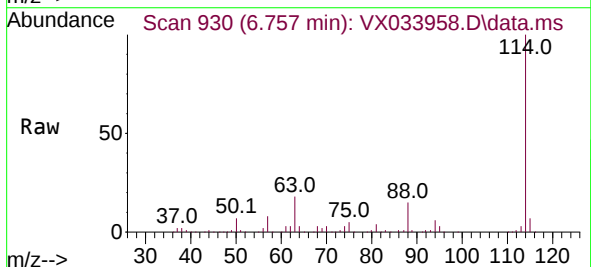
APPROVED

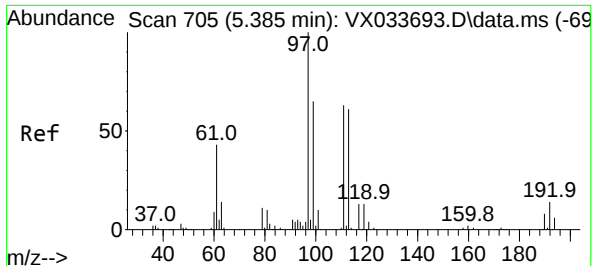
Reviewed By :John Carlone 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX033958.D
 Acq: 31 Jan 2023 09:00

Tgt Ion:114 Resp: 239720
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 37.4
 88 14.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.483 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 75140

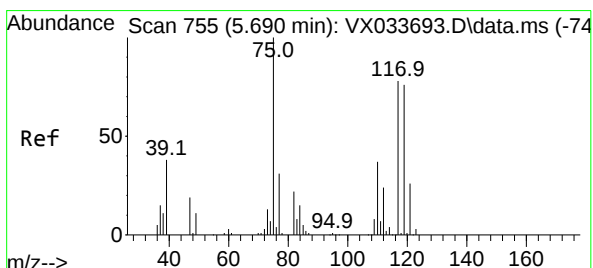
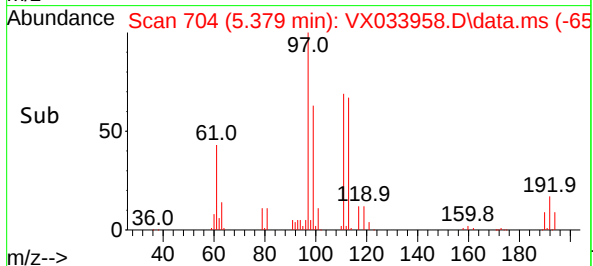
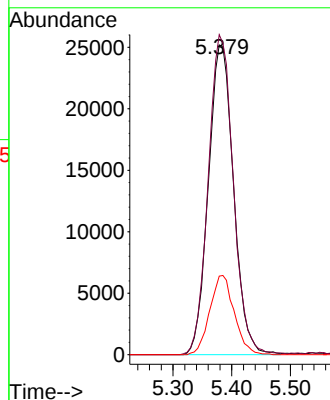
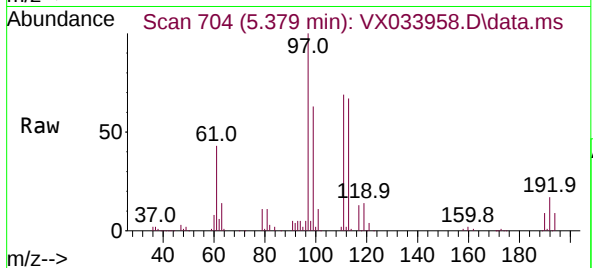
Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.0	124.6
192	24.8	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#36

1,1-Dichloropropene

Concen: 45.185 ug/l

RT: 5.690 min Scan# 755

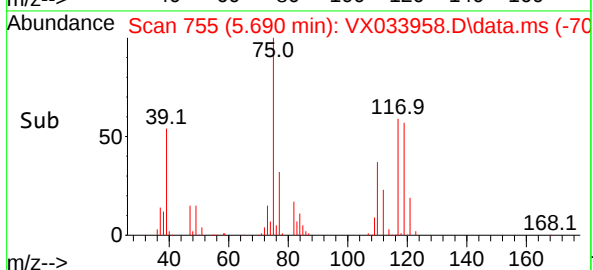
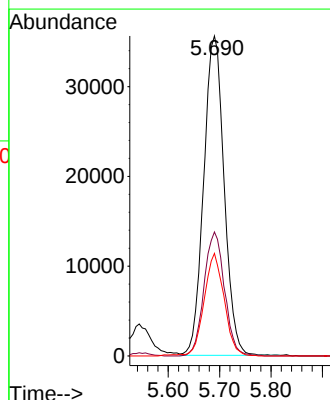
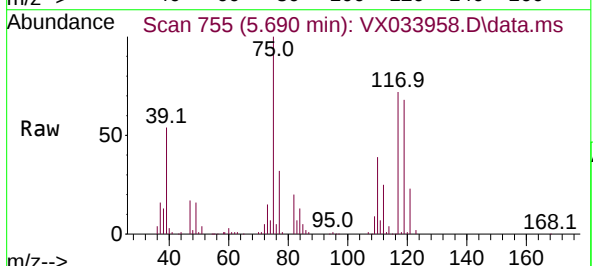
Delta R.T. -0.000 min

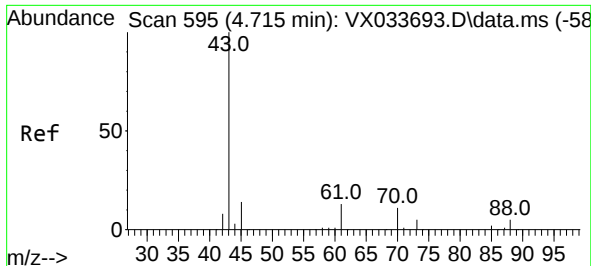
Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

Tgt Ion: 75 Resp: 98163

Ion	Ratio	Lower	Upper
75	100		
110	39.0	18.8	56.4
77	31.7	25.1	37.7





#37

Ethyl Acetate

Concen: 50.471 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.013 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 104560

Ion Ratio Lower Upper

43 100

61 14.0 11.1 16.7

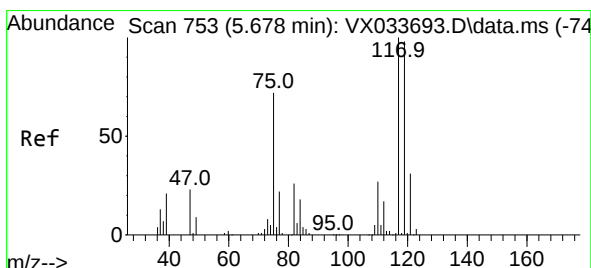
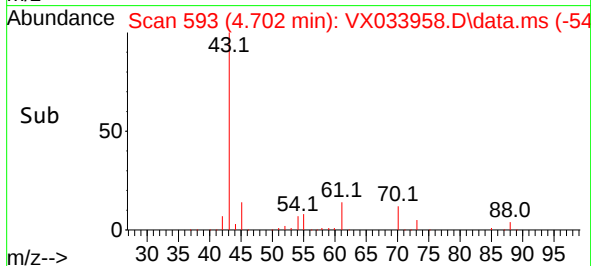
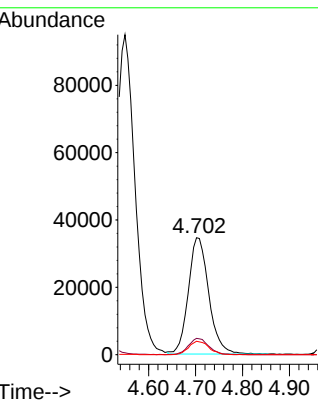
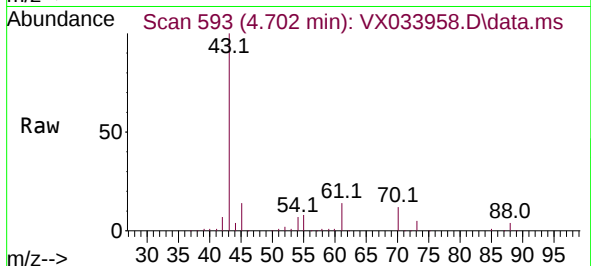
70 11.3 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#38

Carbon Tetrachloride

Concen: 47.196 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

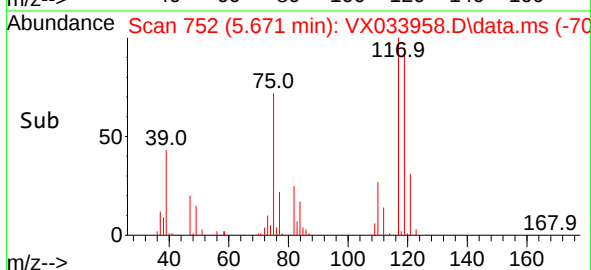
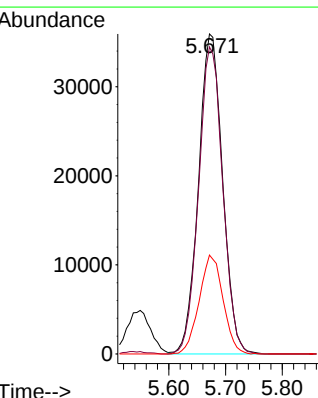
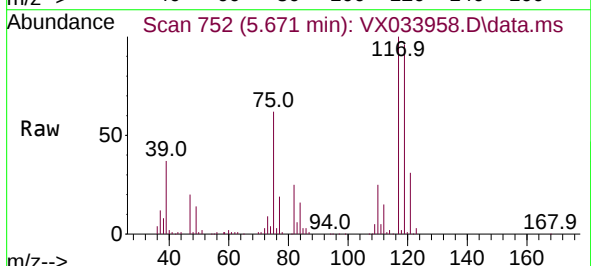
Tgt Ion:117 Resp: 106193

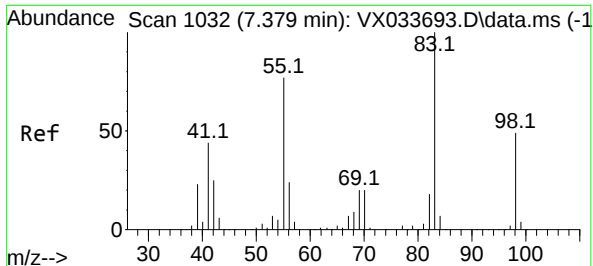
Ion Ratio Lower Upper

117 100

119 95.9 78.0 117.0

121 30.9 24.4 36.6





#39

Methylcyclohexane

Concen: 43.845 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 117628

Ion Ratio Lower Upper

83 100

55 74.8 61.8 92.6

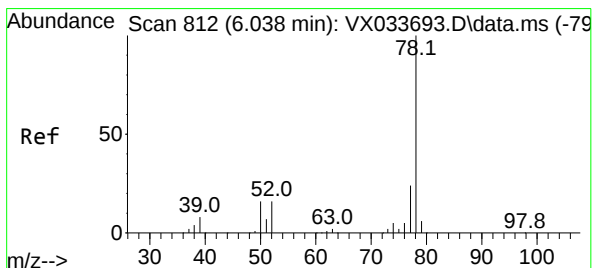
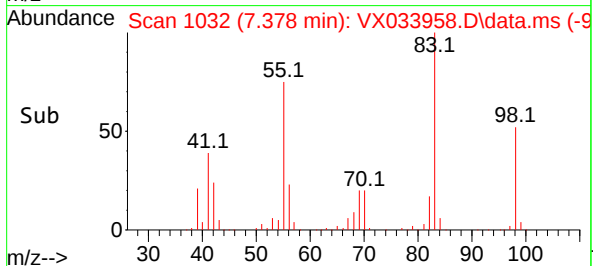
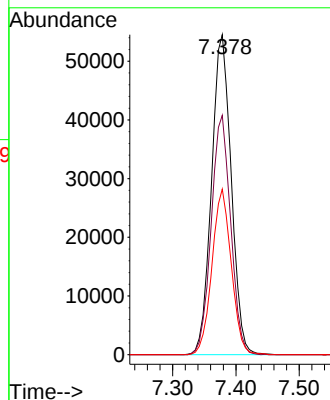
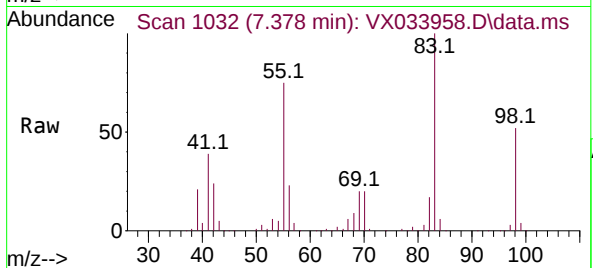
98 51.8 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#40

Benzene

Concen: 47.434 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX033958.D

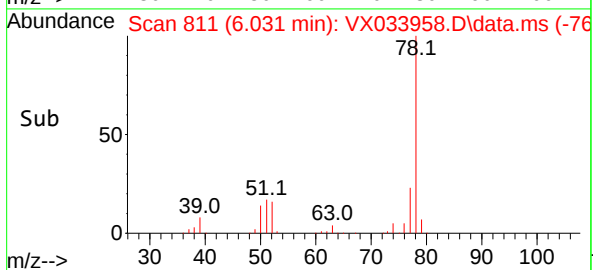
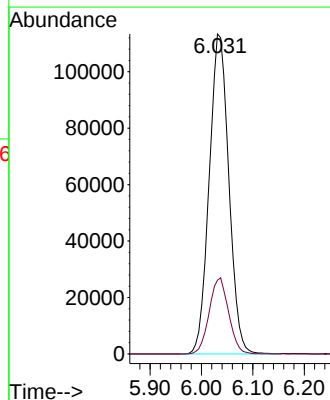
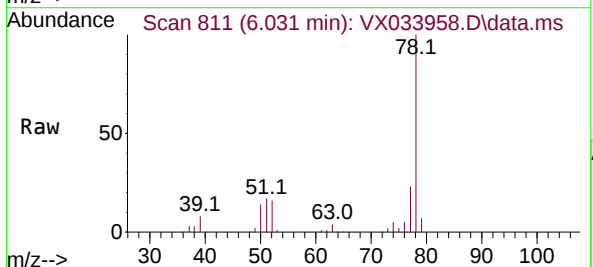
Acq: 31 Jan 2023 09:00

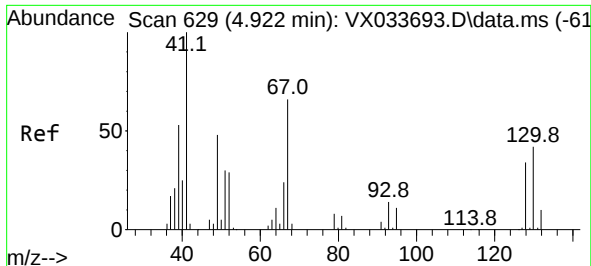
Tgt Ion: 78 Resp: 300362

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.4





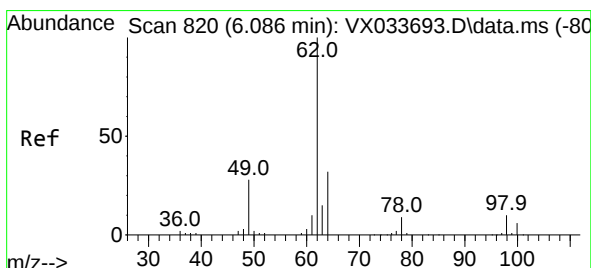
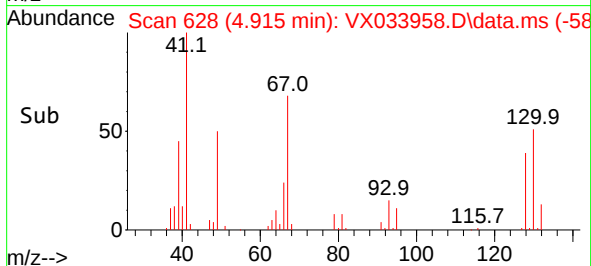
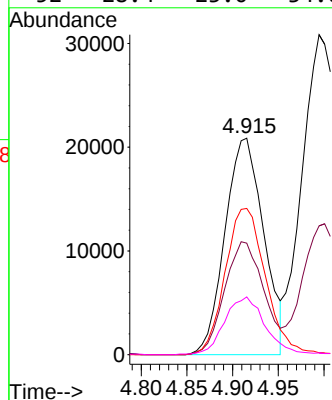
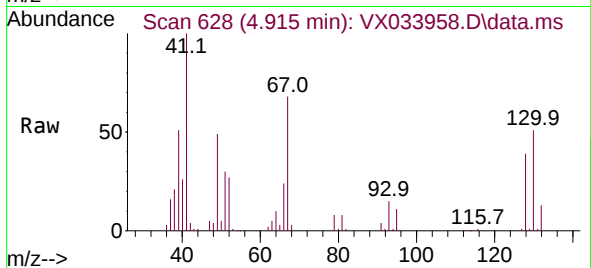
#41
Methacrylonitrile
Concen: 51.406 ug/l
RT: 4.915 min Scan# 6154
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 6154
Ion Ratio Lower Upper
41 100
39 52.7 43.8 65.6
67 70.8 54.8 82.2
52 28.4 23.0 34.6

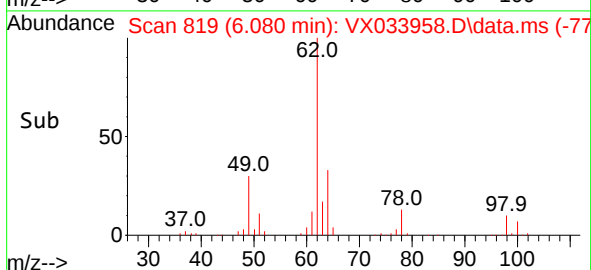
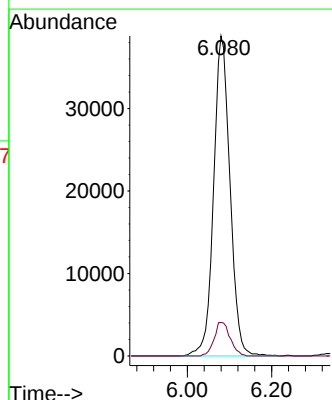
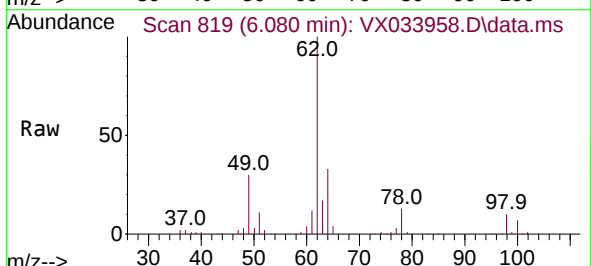
Manual Integrations
APPROVED

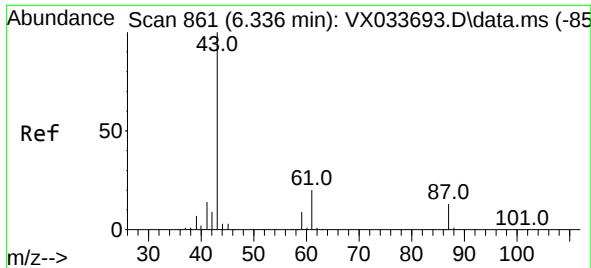
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#42
1,2-Dichloroethane
Concen: 46.566 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 62 Resp: 104496
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2





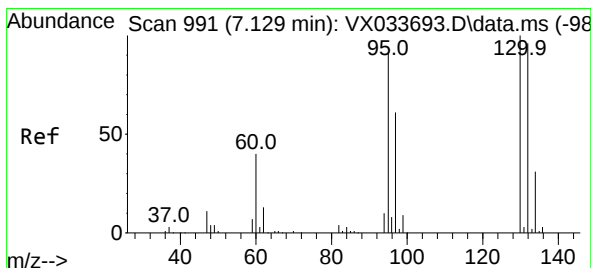
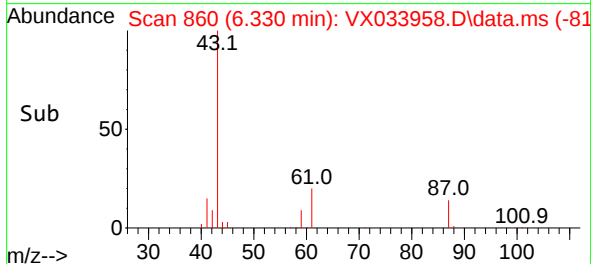
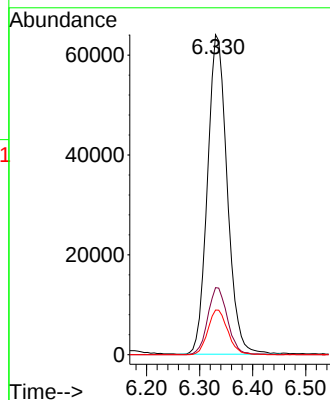
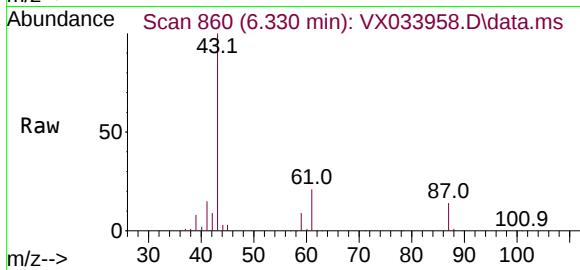
#43
Isopropyl Acetate
Concen: 48.294 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 165630
Ion Ratio Lower Upper
43 100
61 21.1 15.7 23.5
87 14.0 10.6 15.8

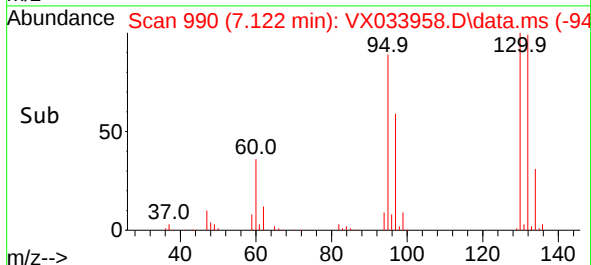
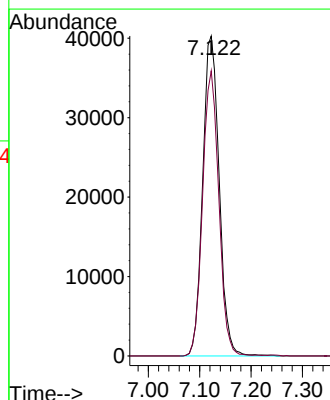
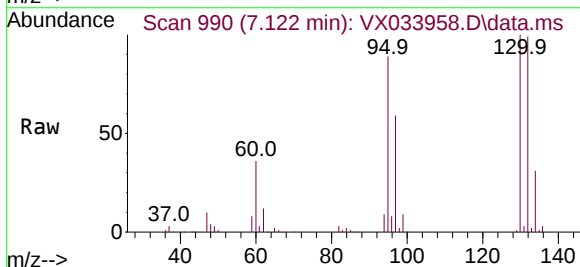
Manual Integrations
APPROVED

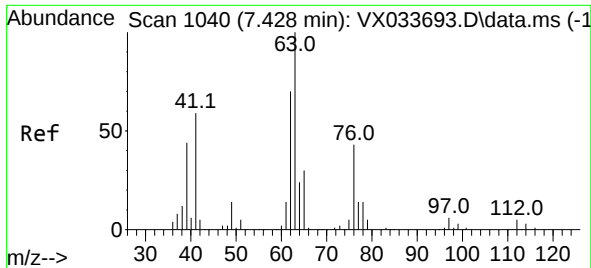
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#44
Trichloroethene
Concen: 50.615 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion:130 Resp: 89625
Ion Ratio Lower Upper
130 100
95 89.1 0.0 182.6





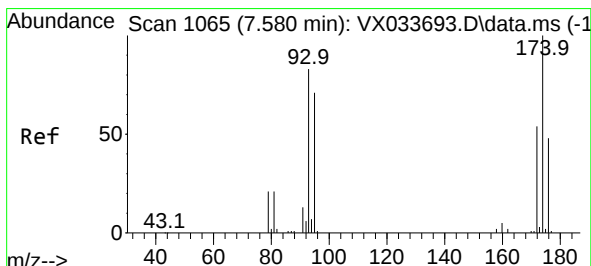
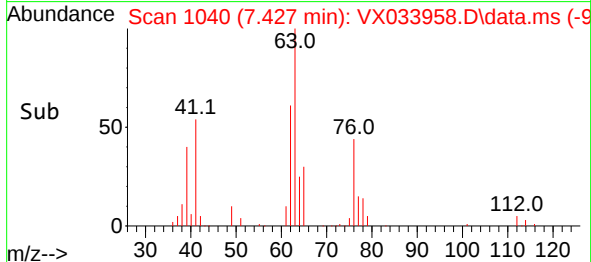
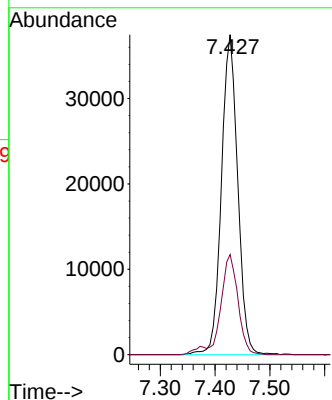
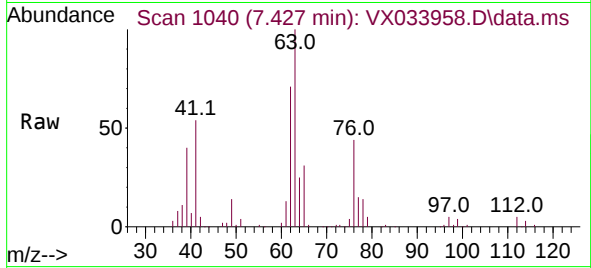
#45
1,2-Dichloropropane
Concen: 48.862 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 7750
Ion Ratio Lower Upper
63 100
65 31.3 24.2 36.2

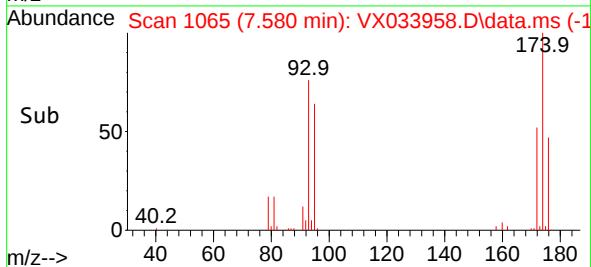
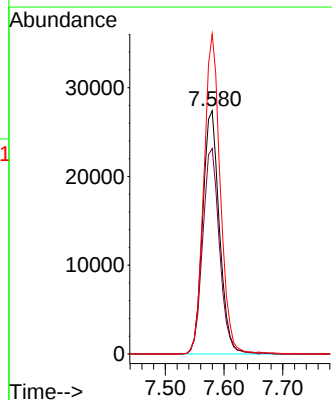
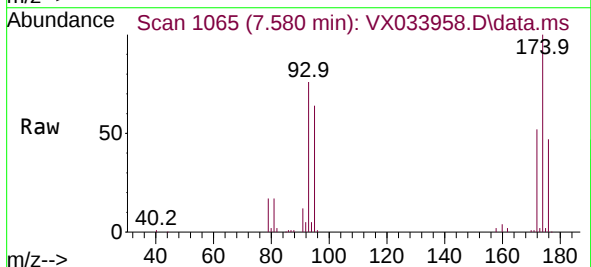
Manual Integrations
APPROVED

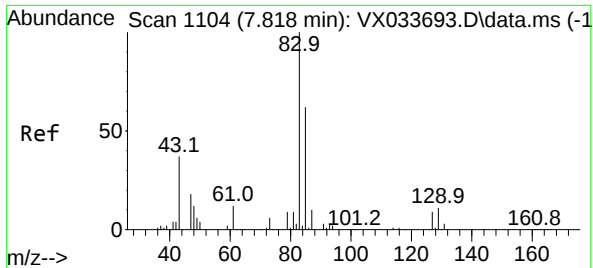
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#46
Dibromomethane
Concen: 48.992 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 93 Resp: 54282
Ion Ratio Lower Upper
93 100
95 84.6 67.6 101.4
174 129.2 97.4 146.0





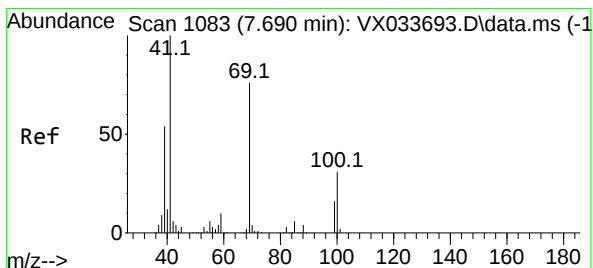
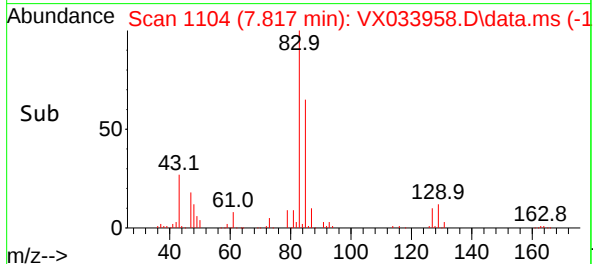
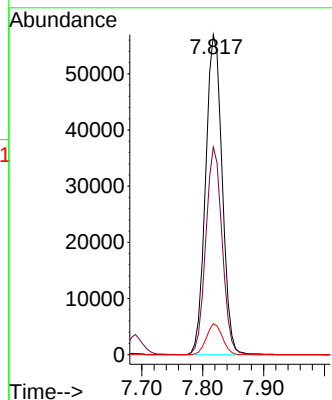
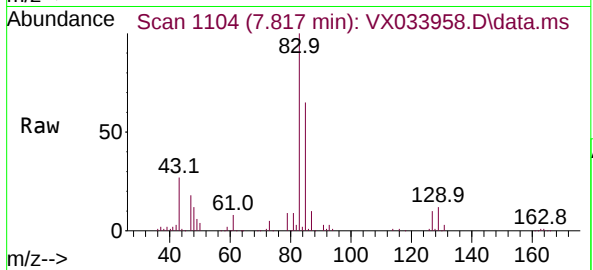
#47
Bromodichloromethane
Concen: 50.378 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 107570
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 9.7 7.0 10.4

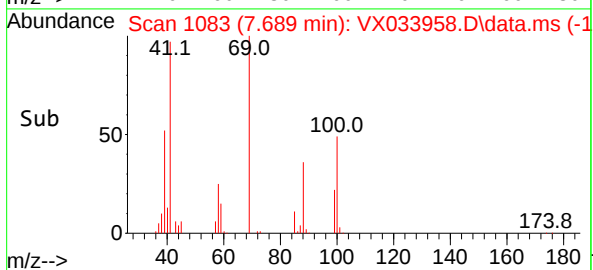
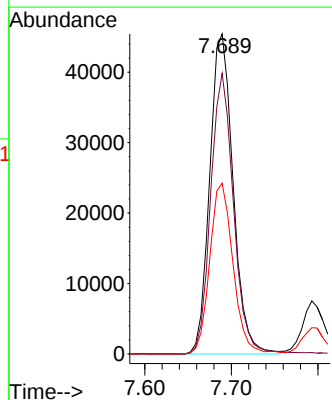
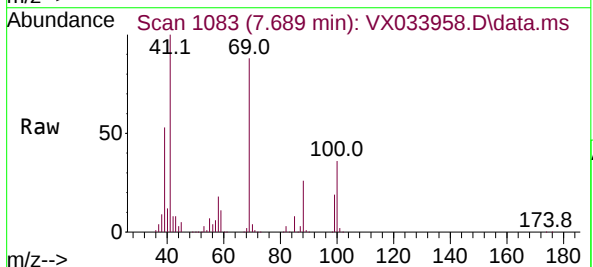
Manual Integrations
APPROVED

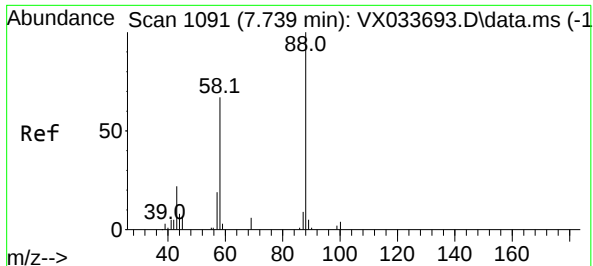
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#48
Methyl methacrylate
Concen: 49.358 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 41 Resp: 85272
Ion Ratio Lower Upper
41 100
69 86.0 63.1 94.7
39 53.3 43.2 64.8





#49

1,4-Dioxane

Concen: 902.951 ug/l

RT: 7.683 min Scan# 1091

Delta R.T. -0.055 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

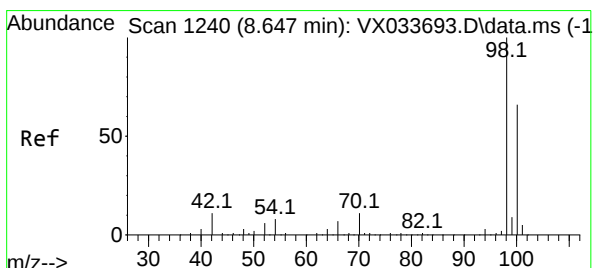
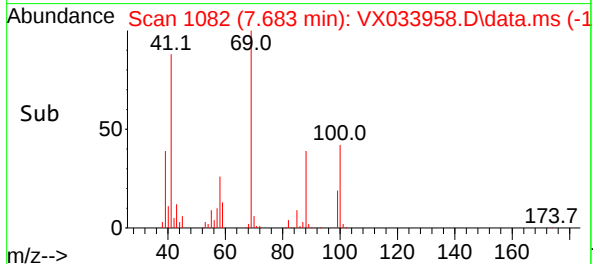
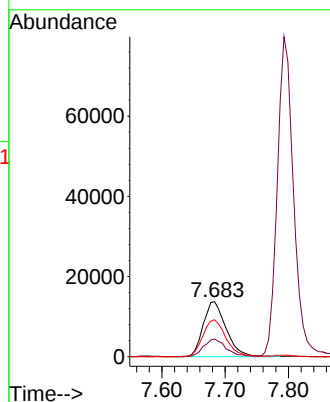
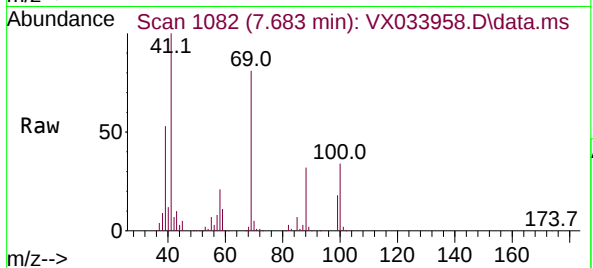
Tgt Ion: 88 Resp: 34500
 Ion Ratio Lower Upper
 88 100
 43 31.6 0.0 0.0
 58 67.5 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#50

Toluene-d8

Concen: 48.423 ug/l

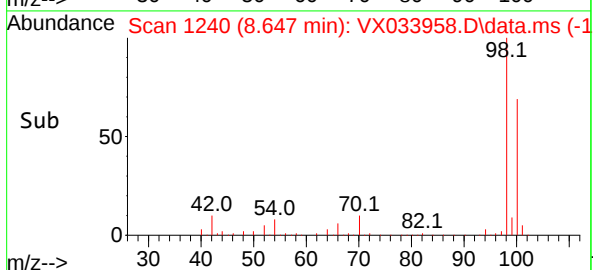
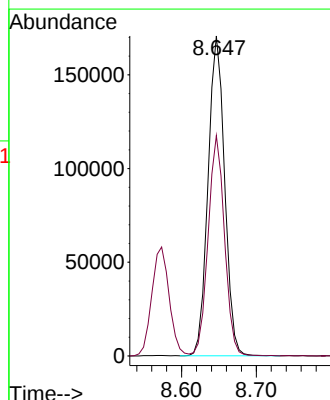
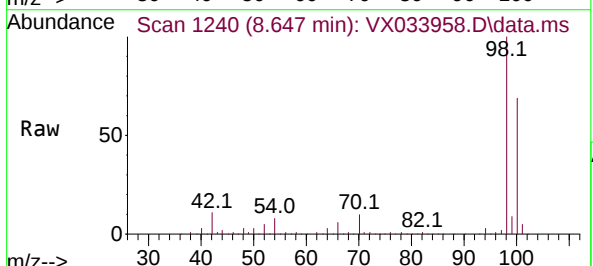
RT: 8.647 min Scan# 1240

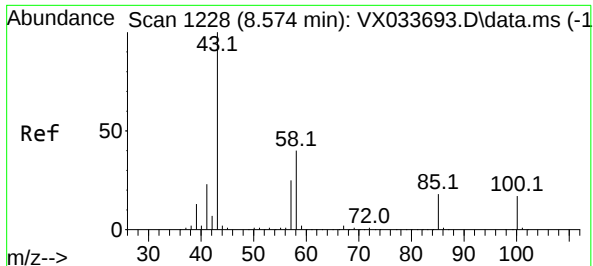
Delta R.T. -0.000 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

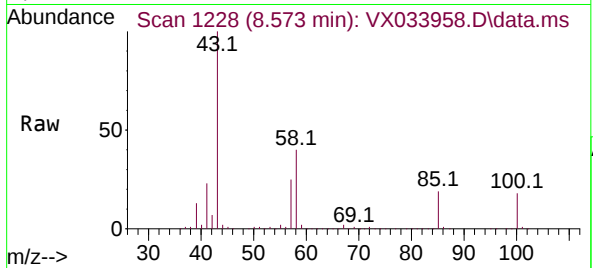
Tgt Ion: 98 Resp: 262625
 Ion Ratio Lower Upper
 98 100
 100 67.9 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 256.113 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

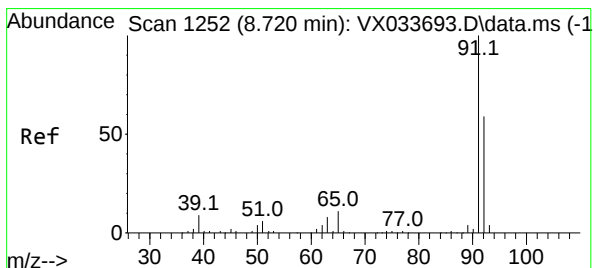
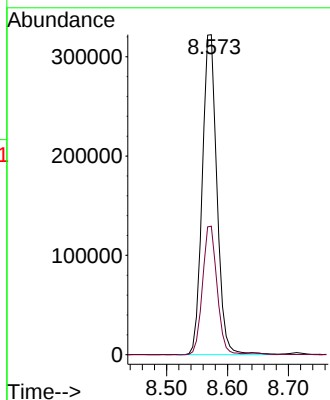
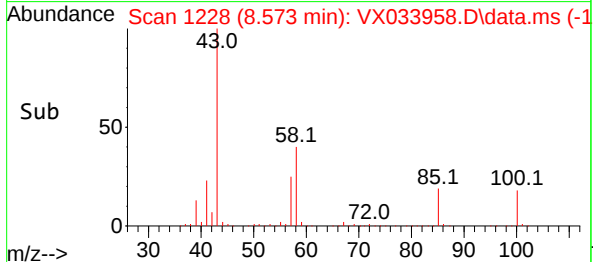
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



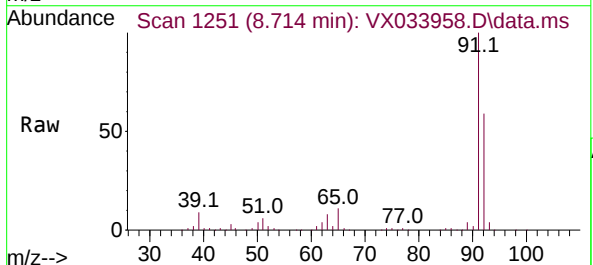
Tgt Ion: 43 Resp: 539448
Ion Ratio Lower Upper
43 100
58 39.8 31.2 46.8

Manual Integrations
APPROVED

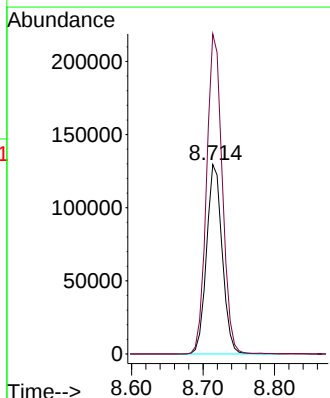
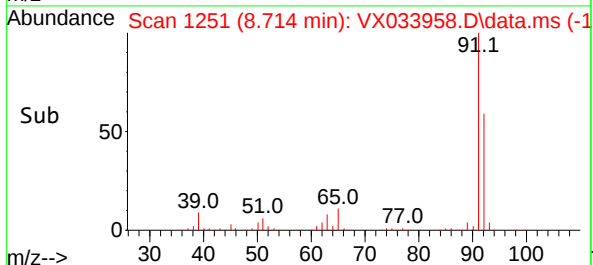
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

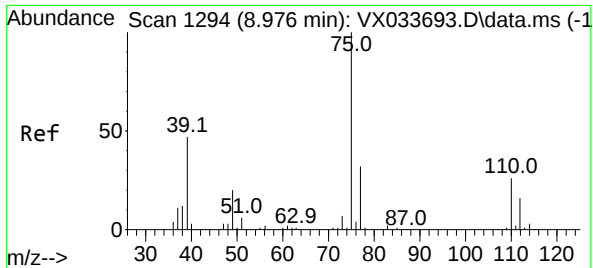


#52
Toluene
Concen: 48.183 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00



Tgt Ion: 92 Resp: 197031
Ion Ratio Lower Upper
92 100
91 169.3 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 49.406 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

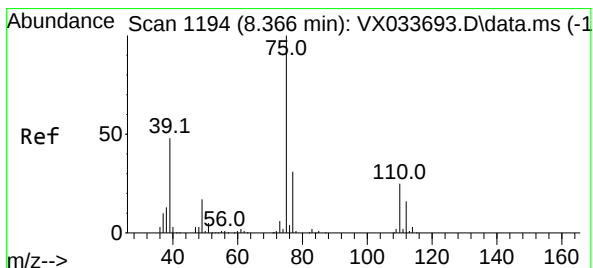
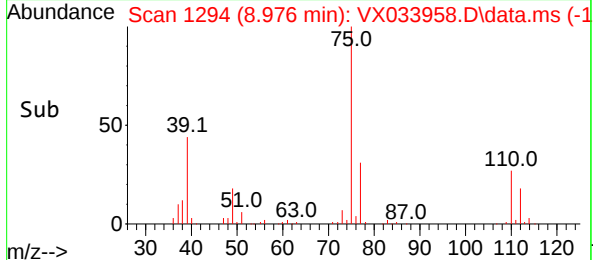
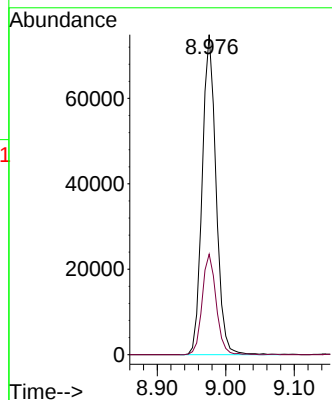
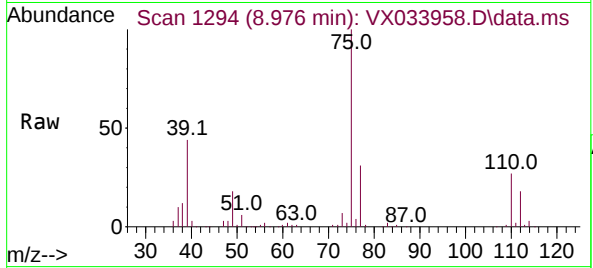
VSTDCCC050

Tgt Ion: 75 Resp: 105500
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3

Manual Integrations

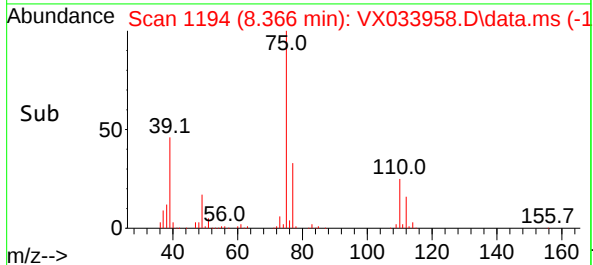
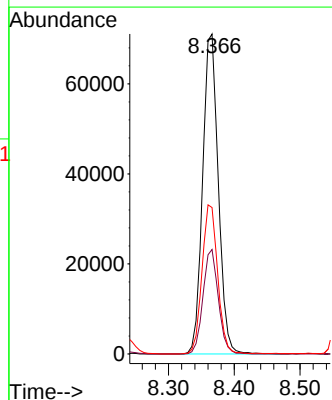
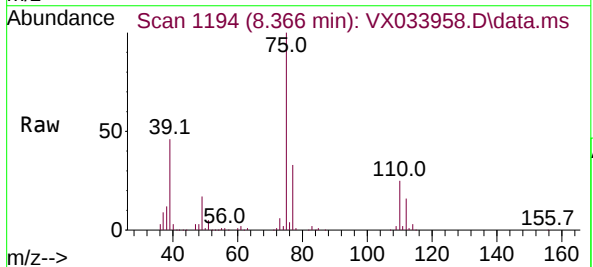
APPROVED

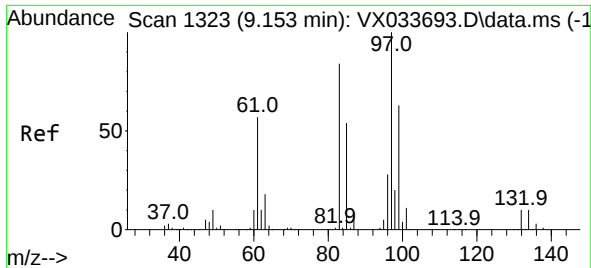
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#54
cis-1,3-Dichloropropene
Concen: 49.181 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 75 Resp: 117675
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.6
39 45.8 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 50.856 ug/l
RT: 9.146 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 82319

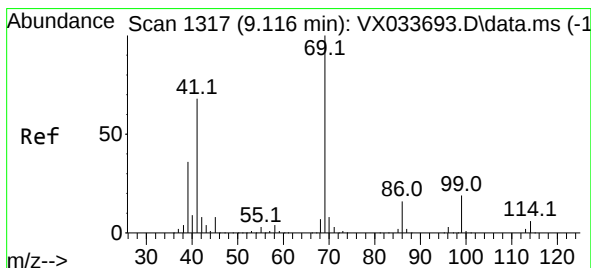
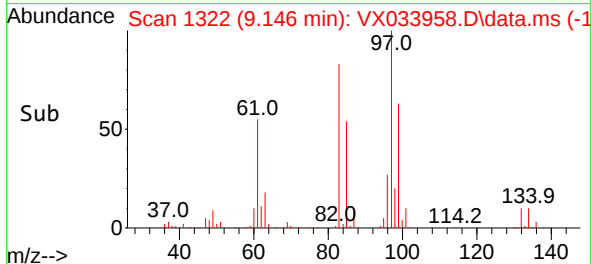
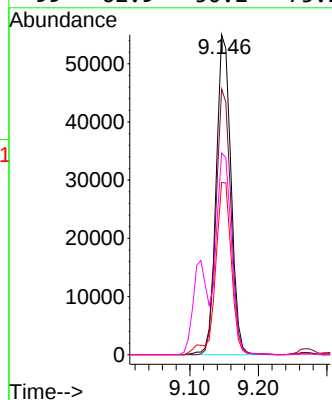
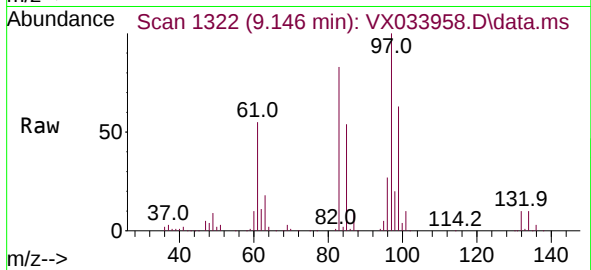
Ion	Ratio	Lower	Upper
97	100		
83	83.0	67.4	101.0
85	53.8	43.2	64.8
99	62.9	50.2	75.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

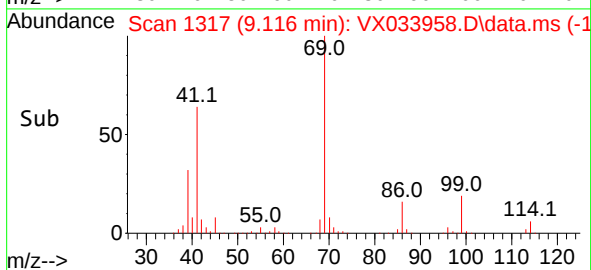
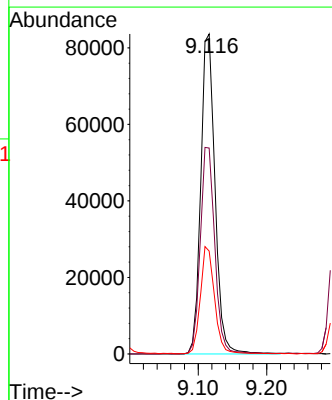
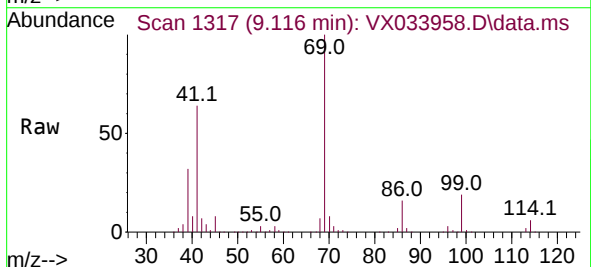
Supervised By :Mahesh Dadoda 02/01/2023

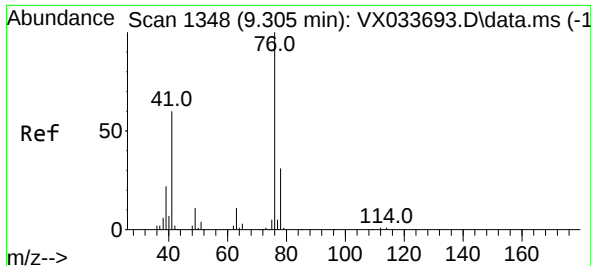


#56
Ethyl methacrylate
Concen: 53.260 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 69 Resp: 121325

Ion	Ratio	Lower	Upper
69	100		
41	66.0	55.1	82.7
39	33.1	28.5	42.7





#57

1,3-Dichloropropane

Concen: 51.841 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 13606

Ion Ratio Lower Upper

76 100

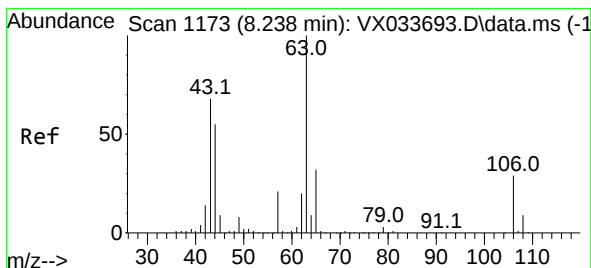
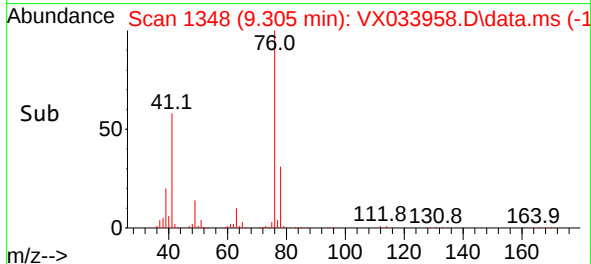
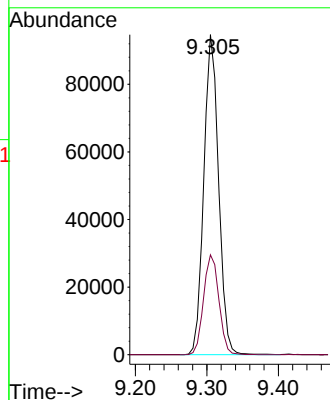
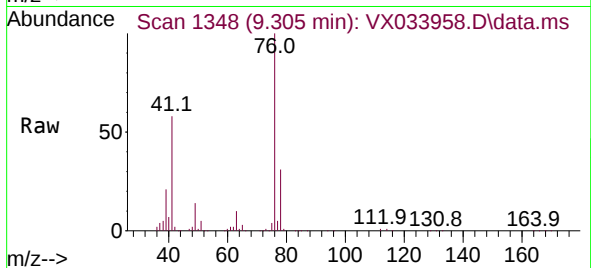
78 32.3 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#58

2-Chloroethyl Vinyl ether

Concen: 252.870 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033958.D

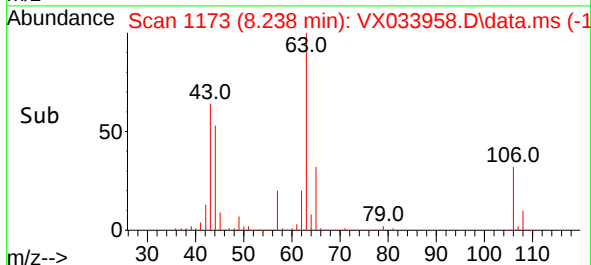
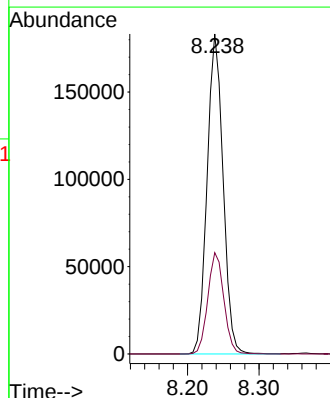
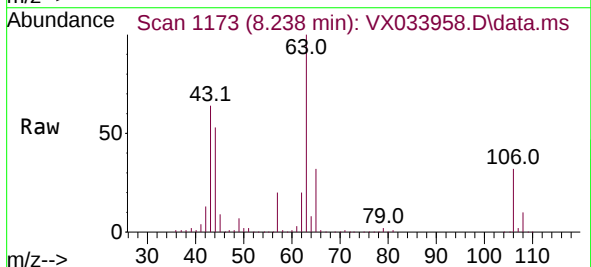
Acq: 31 Jan 2023 09:00

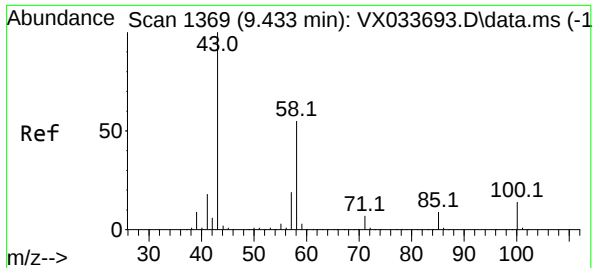
Tgt Ion: 63 Resp: 283690

Ion Ratio Lower Upper

63 100

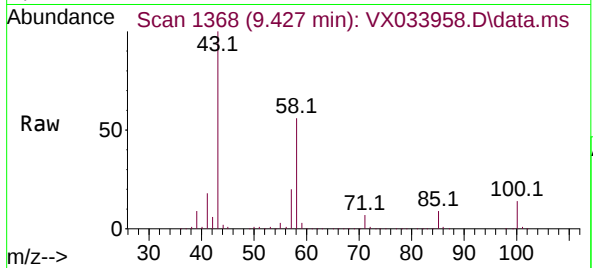
106 31.8 24.5 36.7





#59
2-Hexanone
Concen: 263.603 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

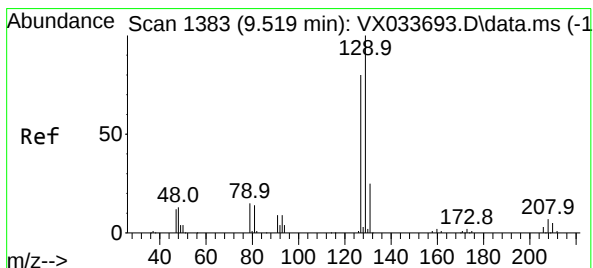
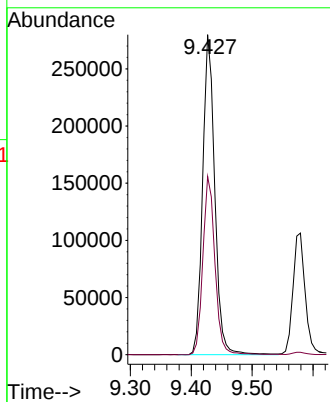
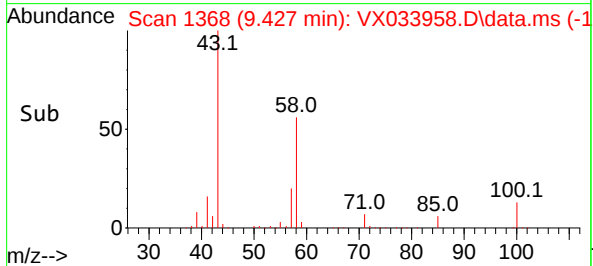
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 386444
Ion Ratio Lower Upper
43 100
58 55.8 27.4 82.0

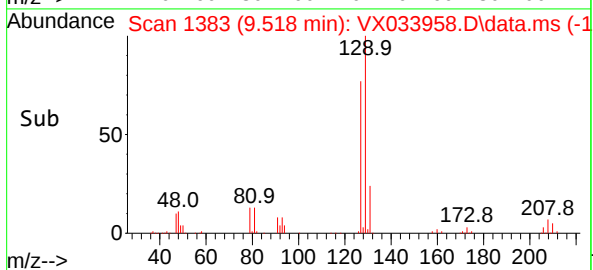
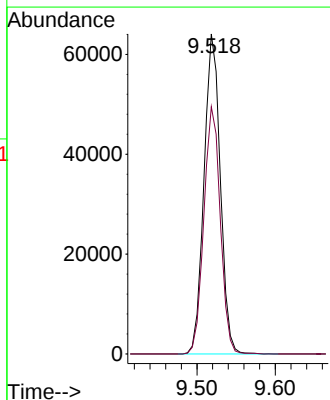
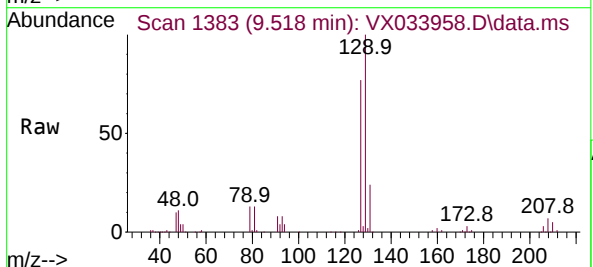
Manual Integrations
APPROVED

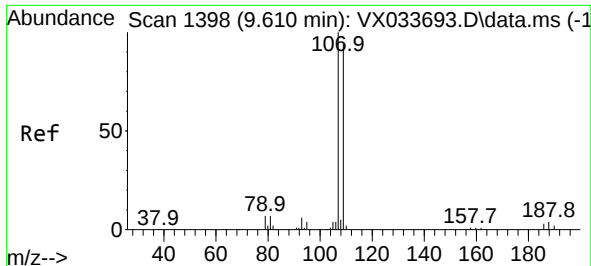
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#60
Dibromochloromethane
Concen: 55.004 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

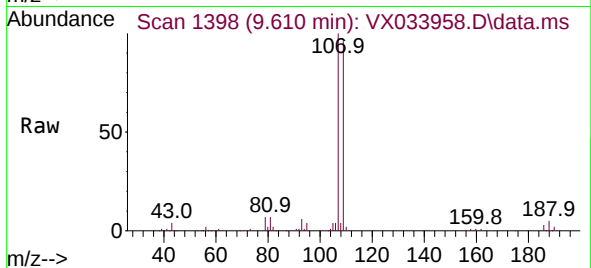
Tgt Ion:129 Resp: 92304
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.3





#61
1,2-Dibromoethane
Concen: 53.635 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

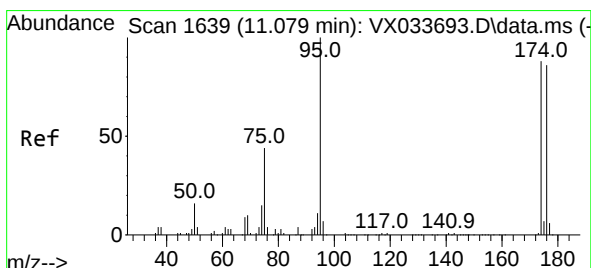
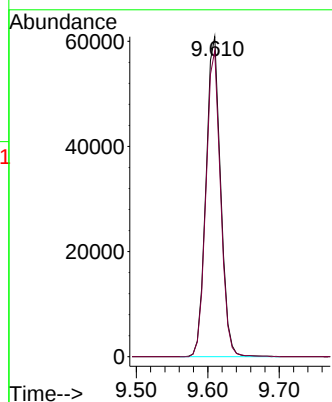
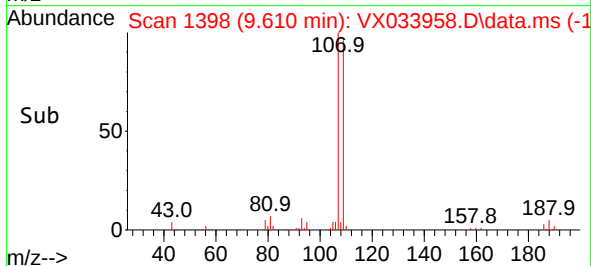
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



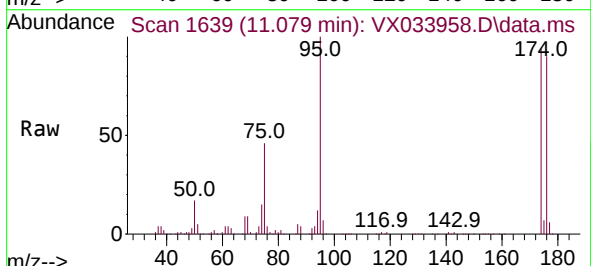
Tgt Ion:107 Resp: 8664
Ion Ratio Lower Upper
107 100
109 95.2 74.2 111.2

Manual Integrations
APPROVED

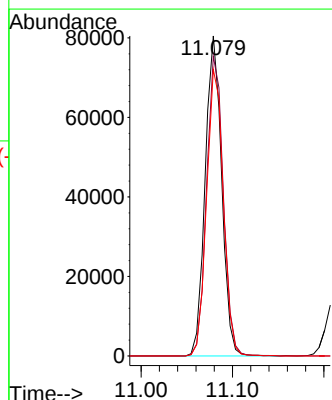
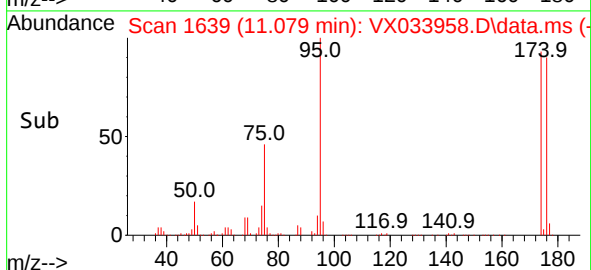
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

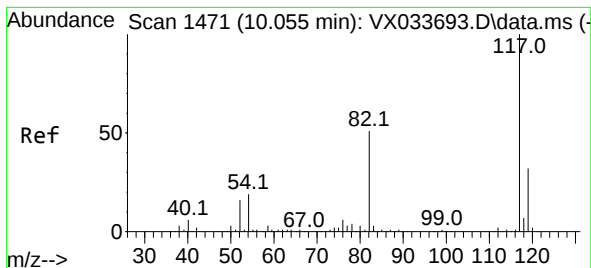


#62
4-Bromofluorobenzene
Concen: 49.859 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00



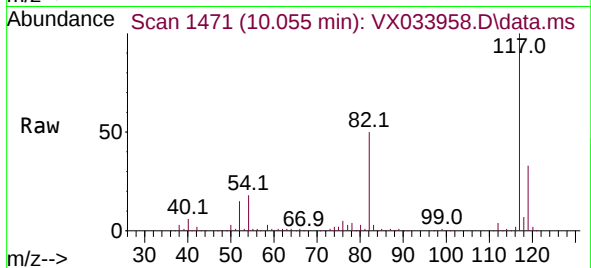
Tgt Ion: 95 Resp: 100399
Ion Ratio Lower Upper
95 100
174 95.1 0.0 184.4
176 90.9 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

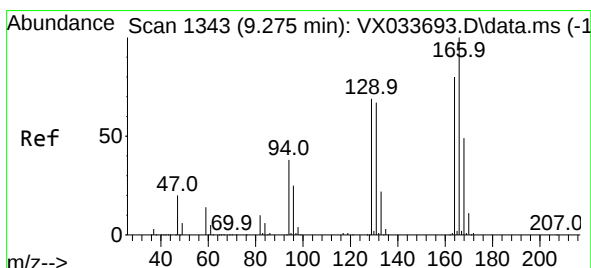
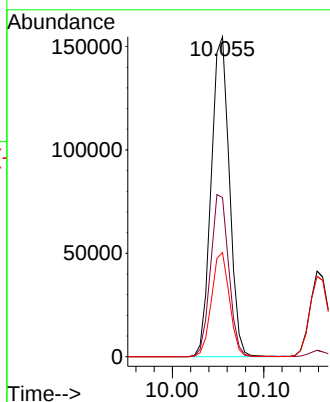
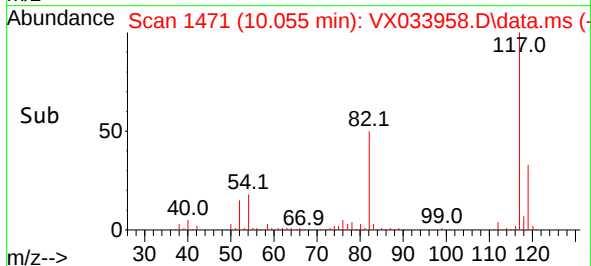
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 213419
Ion Ratio Lower Upper
117 100
82 49.8 40.6 60.8
119 32.5 25.6 38.4

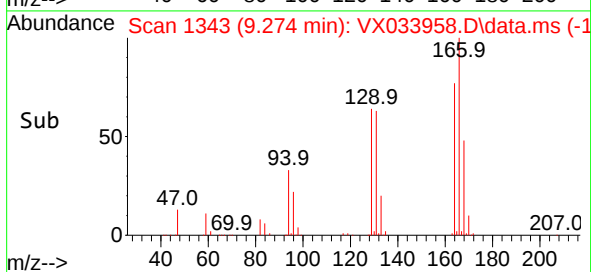
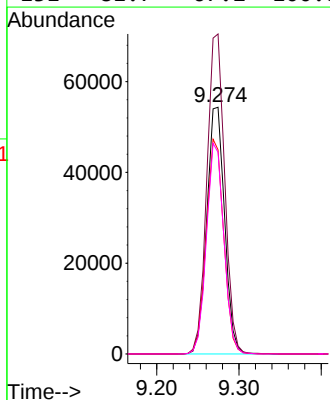
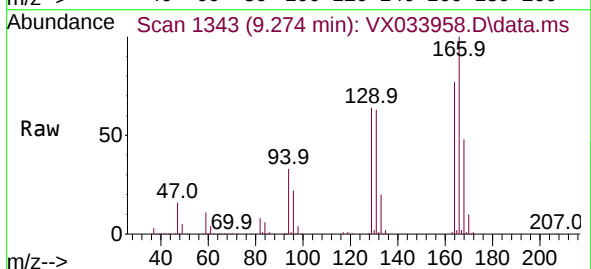
Manual Integrations
APPROVED

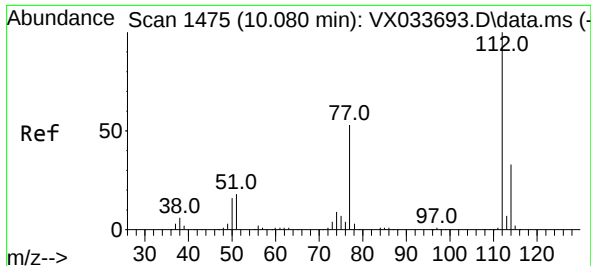
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#64
Tetrachloroethene
Concen: 54.619 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion:164 Resp: 81859
Ion Ratio Lower Upper
164 100
166 129.7 100.2 150.2
129 82.7 69.2 103.8
131 81.7 67.2 100.8





#65

Chlorobenzene

Concen: 50.363 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 22251

Ion Ratio Lower Upper

112 100

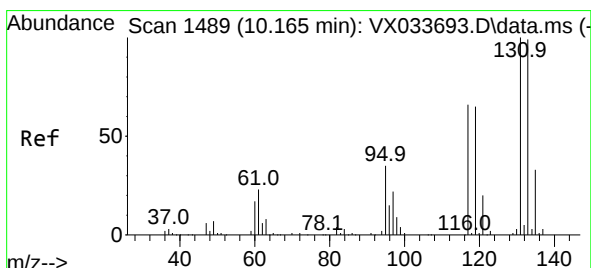
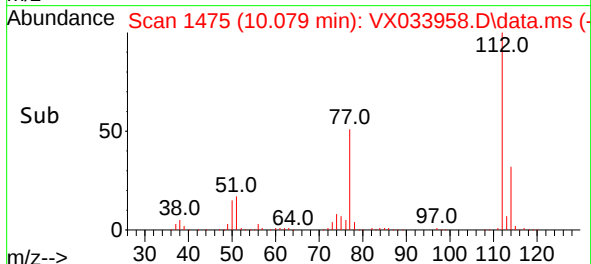
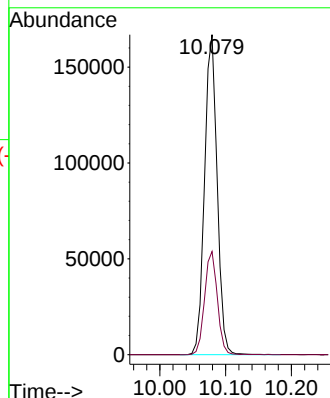
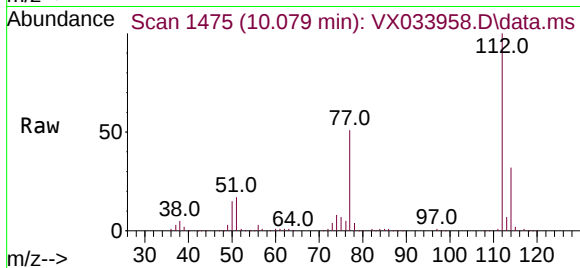
114 32.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 53.678 ug/l

RT: 10.158 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

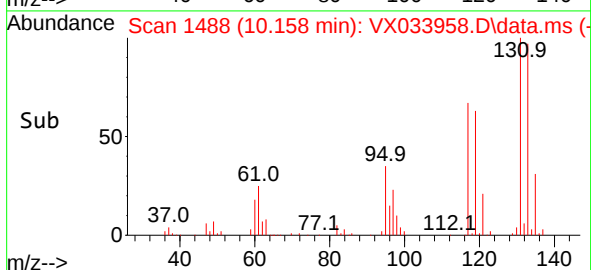
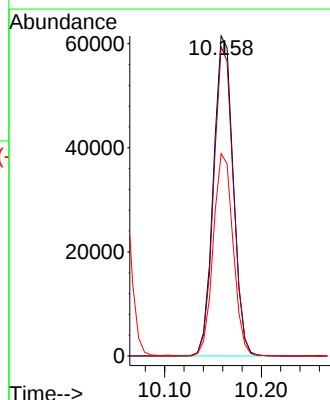
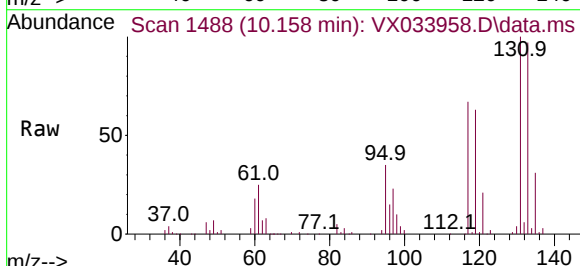
Tgt Ion:131 Resp: 87279

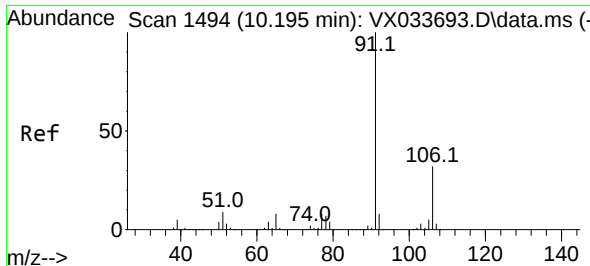
Ion Ratio Lower Upper

131 100

133 95.8 48.4 145.0

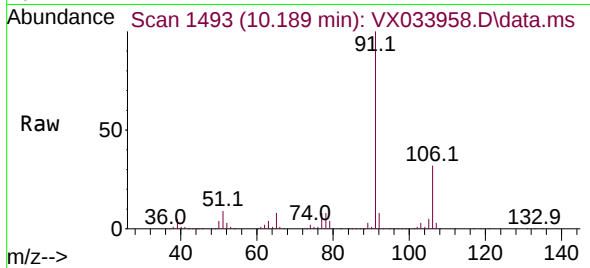
119 63.4 31.9 95.7





#67
Ethyl Benzene
Concen: 50.291 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

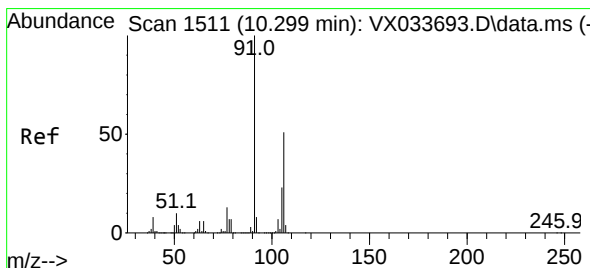
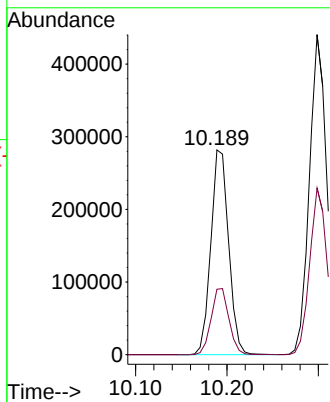
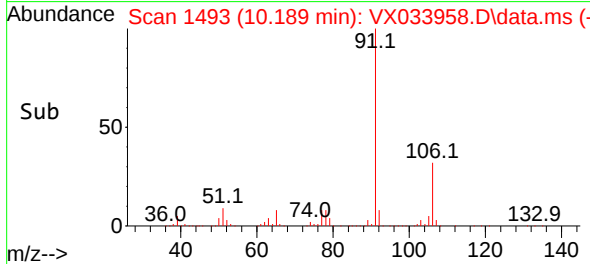
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 381495
Ion Ratio Lower Upper
91 100
106 32.0 25.8 38.8

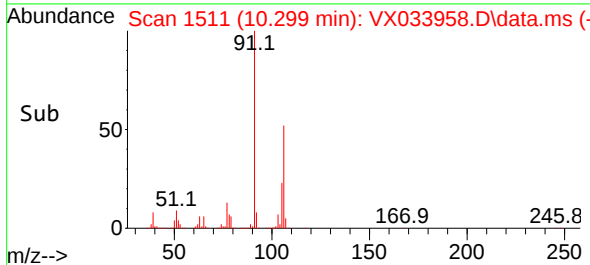
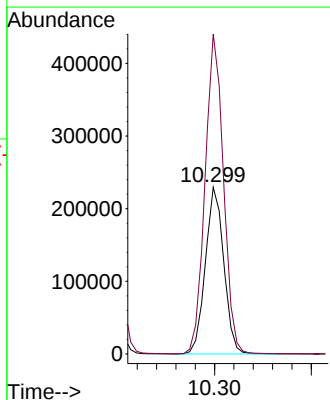
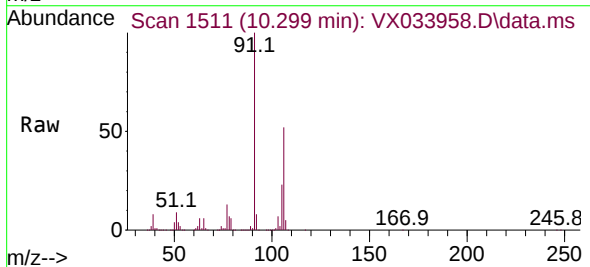
Manual Integrations
APPROVED

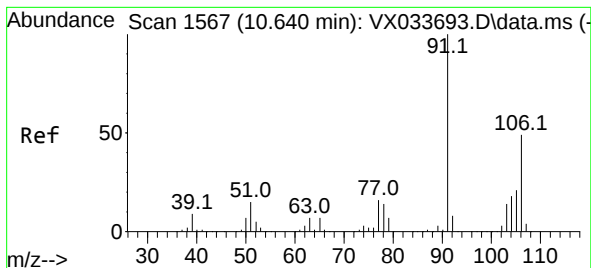
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#68
m/p-Xylenes
Concen: 102.466 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion:106 Resp: 304025
Ion Ratio Lower Upper
106 100
91 192.3 156.4 234.6





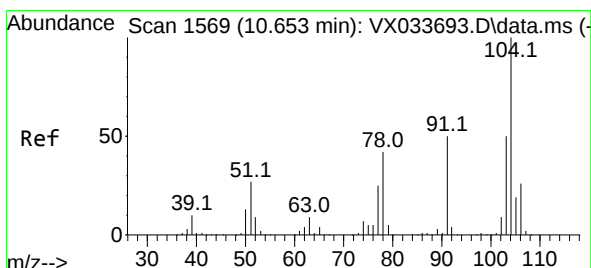
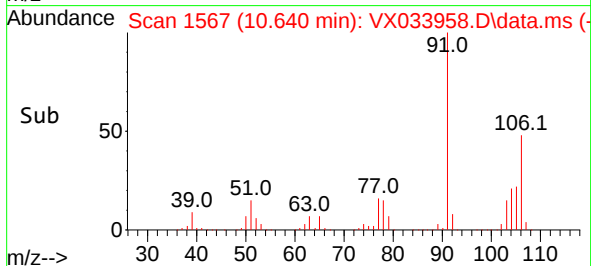
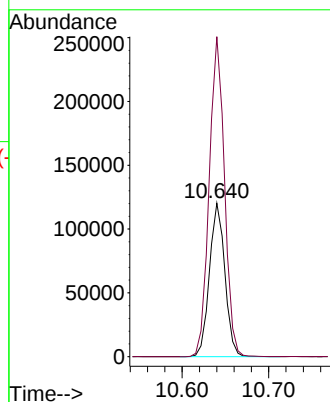
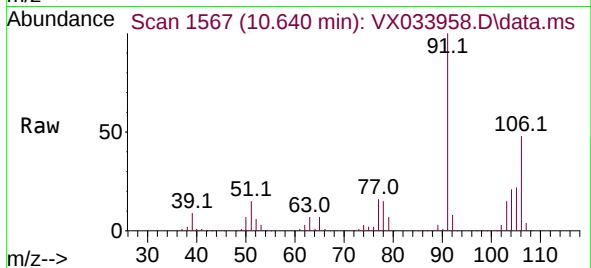
#69
o-Xylene
Concen: 50.461 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 14848
Ion Ratio Lower Upper
106 100
91 207.0 103.1 309.3

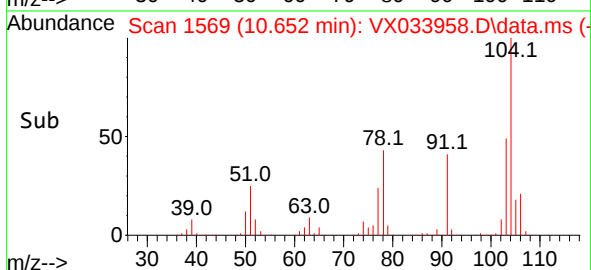
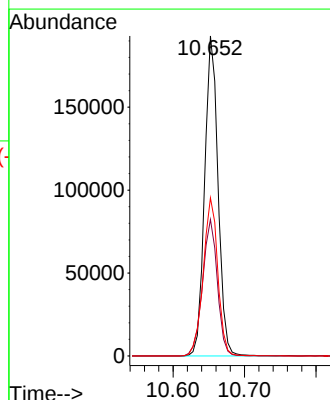
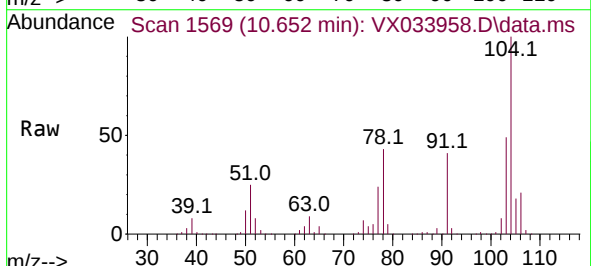
Manual Integrations
APPROVED

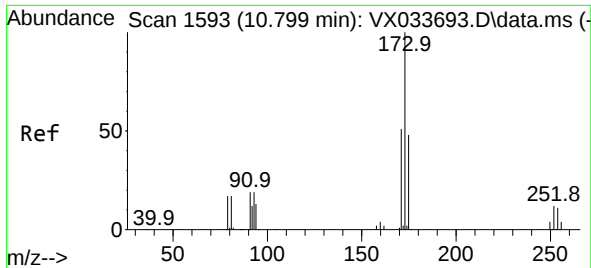
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#70
Styrene
Concen: 52.534 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

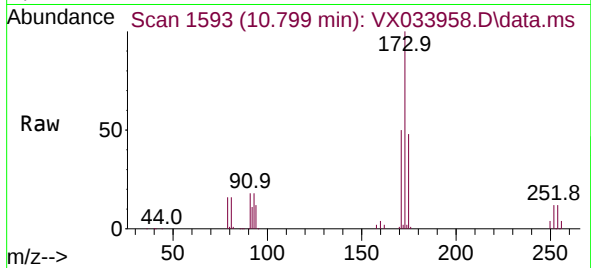
Tgt Ion:104 Resp: 251398
Ion Ratio Lower Upper
104 100
78 47.1 37.5 56.3
103 53.7 43.3 64.9





#71
Bromoform
Concen: 53.865 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

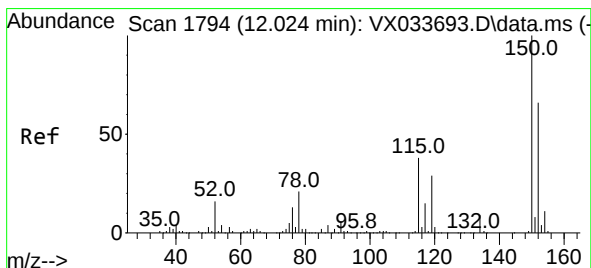
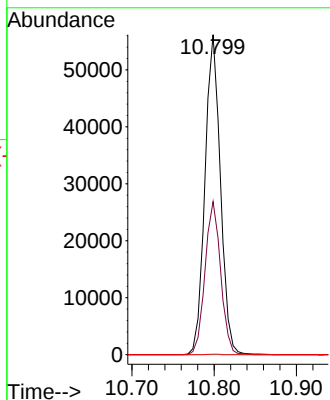
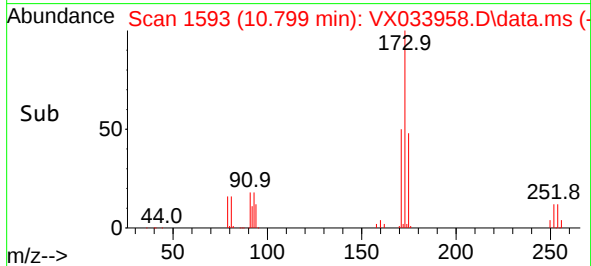
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 73392
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.3
254 0.1 0.1 0.1

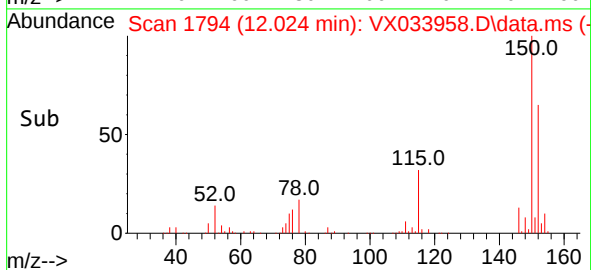
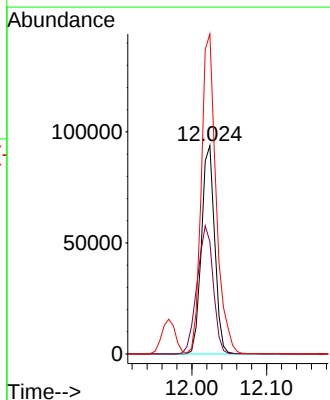
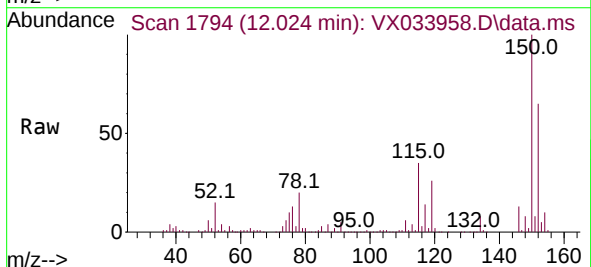
Manual Integrations
APPROVED

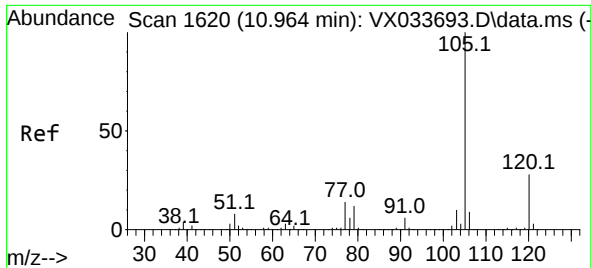
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

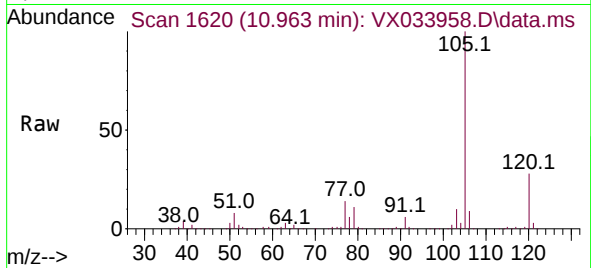
Tgt Ion:152 Resp: 115329
Ion Ratio Lower Upper
152 100
115 74.7 38.7 116.1
150 171.7 0.0 348.2





#73
Isopropylbenzene
Concen: 51.084 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

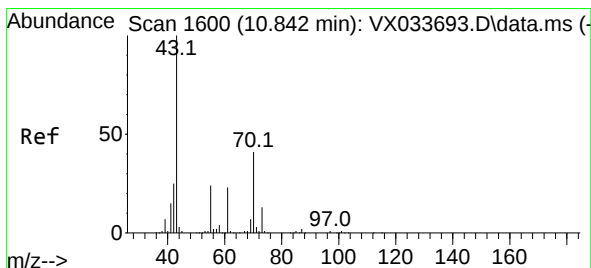
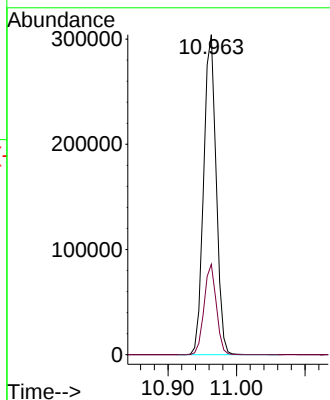
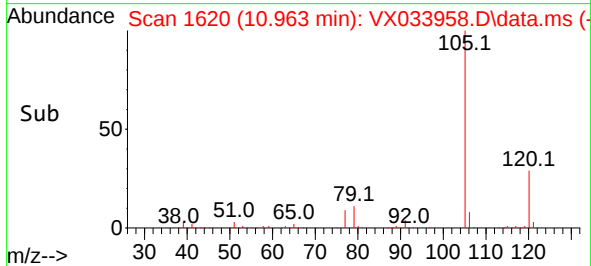
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



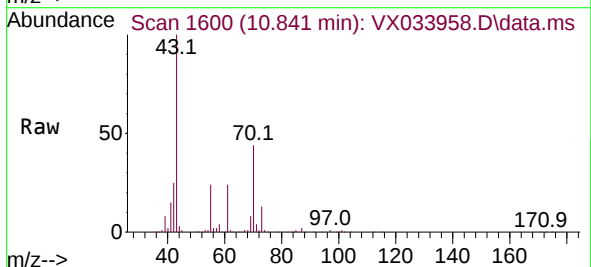
Tgt Ion:105 Resp: 38726
Ion Ratio Lower Upper
105 100
120 27.6 13.6 40.8

Manual Integrations
APPROVED

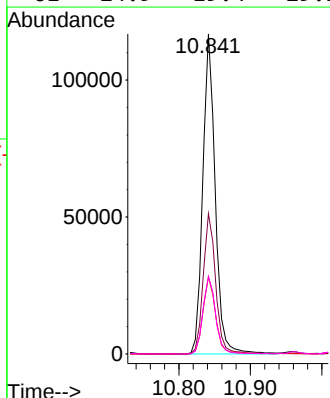
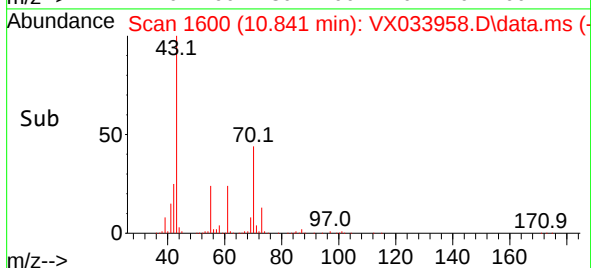
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

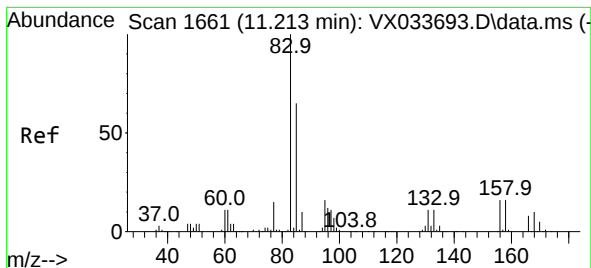


#74
N-ethyl acetate
Concen: 46.594 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00



Tgt Ion: 43 Resp: 141109
Ion Ratio Lower Upper
43 100
70 44.4 34.8 52.2
55 24.7 19.4 29.0
61 24.9 19.4 29.2





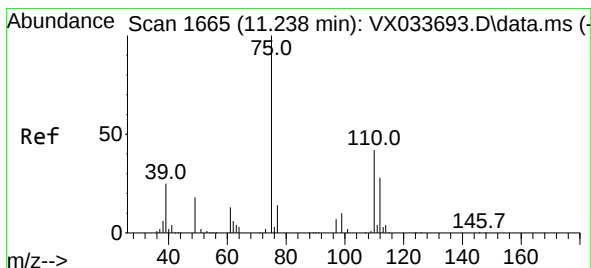
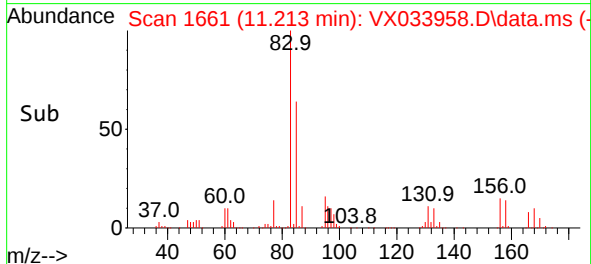
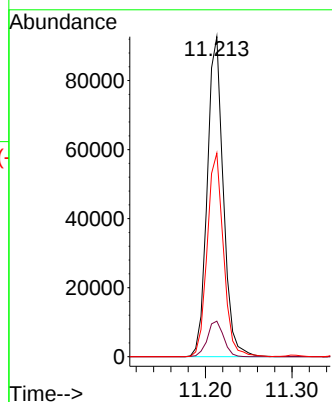
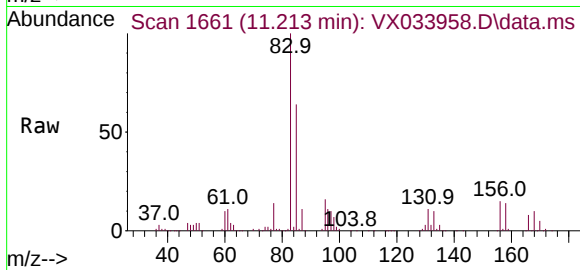
#75
1,1,2,2-Tetrachloroethane
Concen: 54.038 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 119298
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 64.5 32.3 96.9

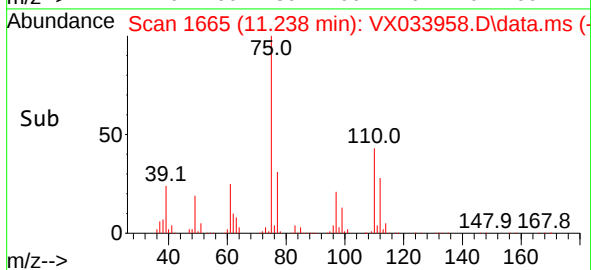
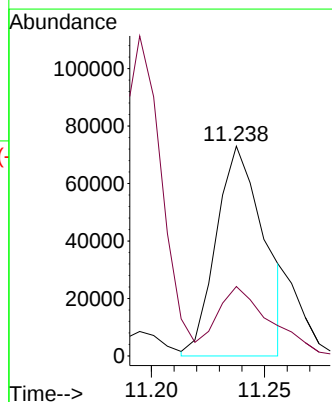
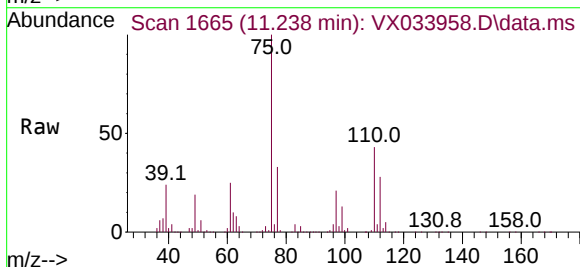
Manual Integrations
APPROVED

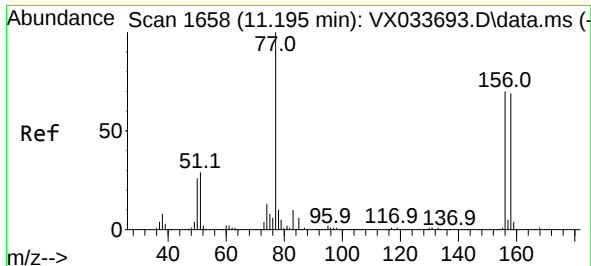
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#76
1,2,3-Trichloropropane
Concen: 50.545 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

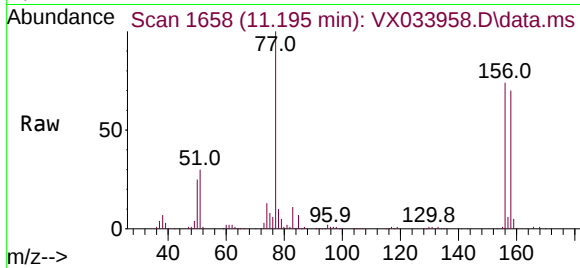
Tgt Ion: 75 Resp: 107105
Ion Ratio Lower Upper
75 100
77 37.2 21.8 65.4





#77
Bromobenzene
Concen: 52.091 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

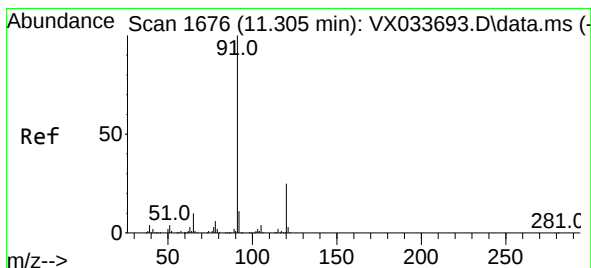
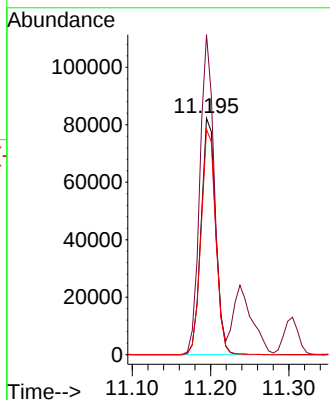
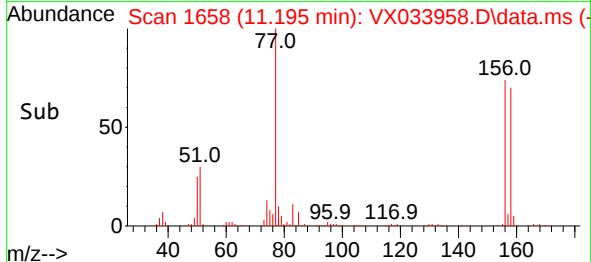
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



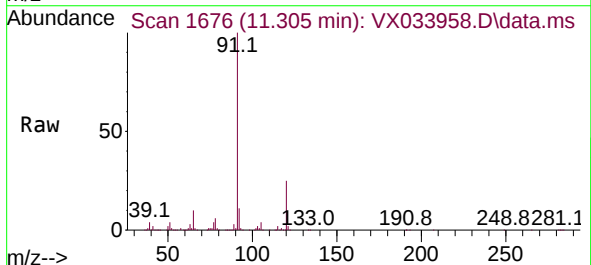
Tgt Ion:156 Resp: 106475
Ion Ratio Lower Upper
156 100
77 132.7 68.1 204.3
158 95.9 48.0 144.2

Manual Integrations
APPROVED

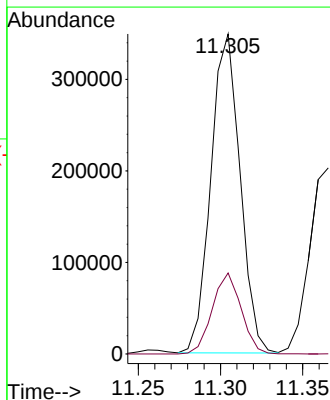
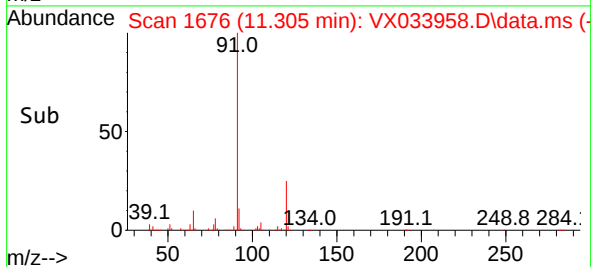
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

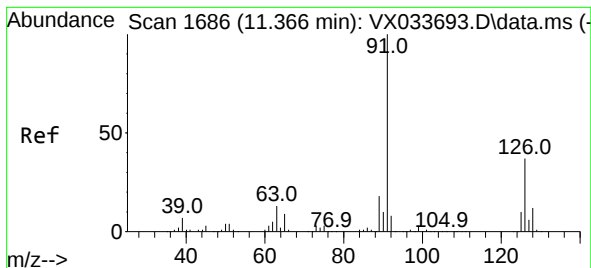


#78
n-propylbenzene
Concen: 45.825 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00



Tgt Ion: 91 Resp: 431255
Ion Ratio Lower Upper
91 100
120 25.0 12.3 36.8





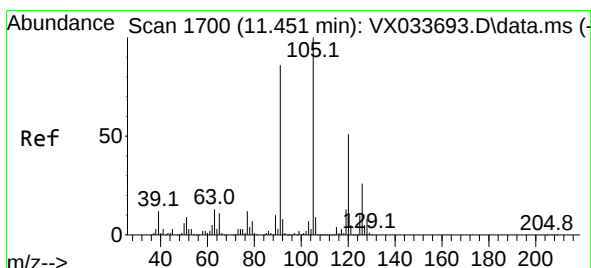
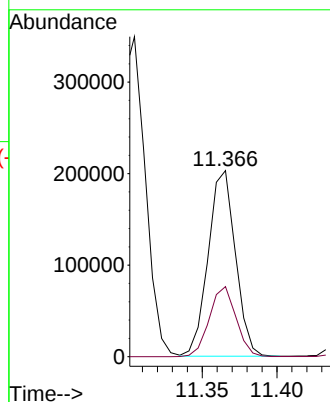
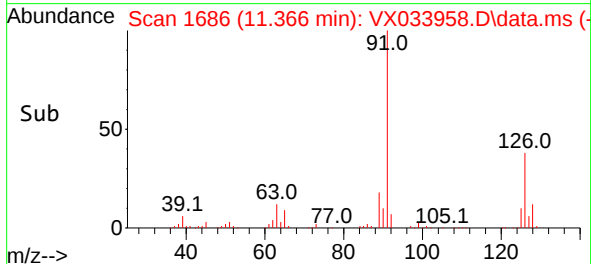
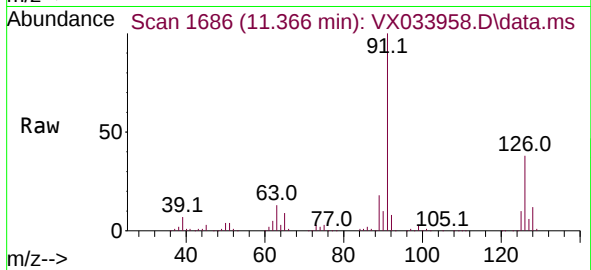
#79
2-Chlorotoluene
Concen: 50.674 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 25742
Ion Ratio Lower Upper
91 100
126 37.0 18.1 54.1

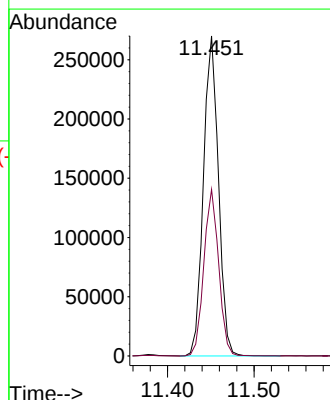
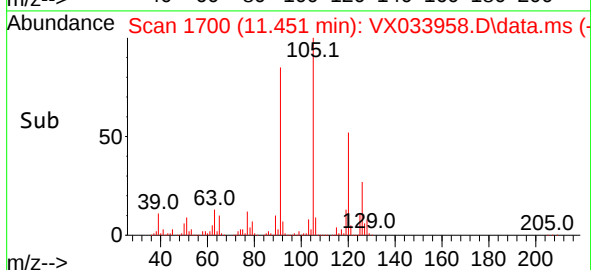
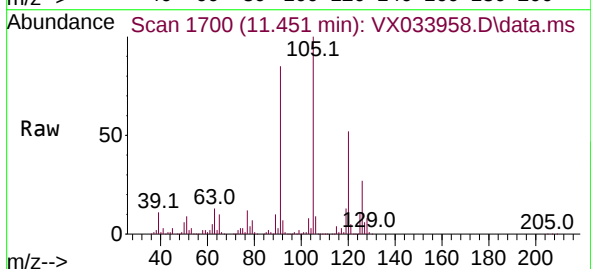
Manual Integrations
APPROVED

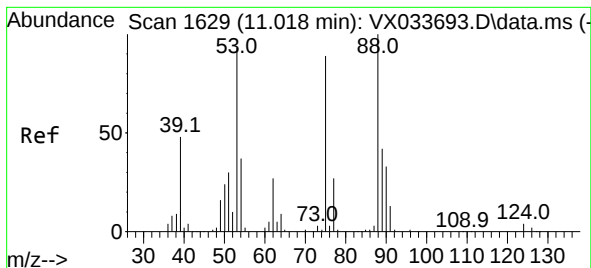
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 46.823 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion:105 Resp: 324936
Ion Ratio Lower Upper
105 100
120 51.4 25.6 76.8





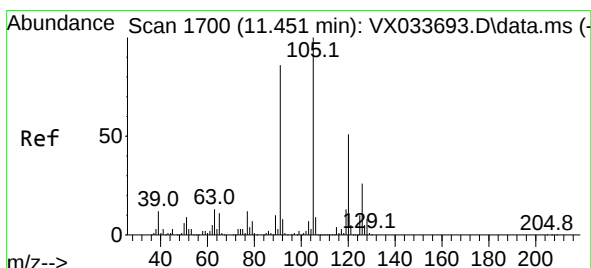
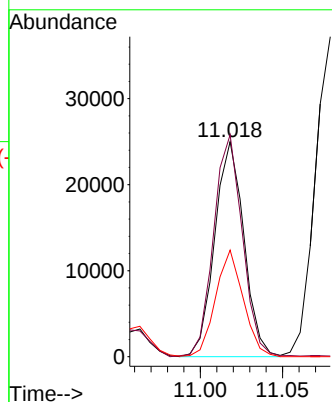
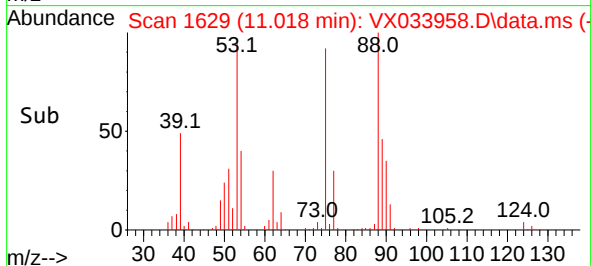
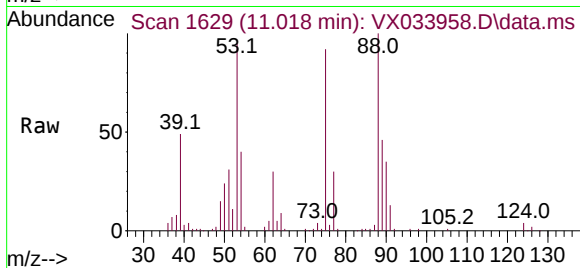
#81
trans-1,4-Dichloro-2-butene
Concen: 45.331 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 3090
Ion Ratio Lower Upper
75 100
53 101.9 83.0 124.6
89 47.0 37.7 56.5

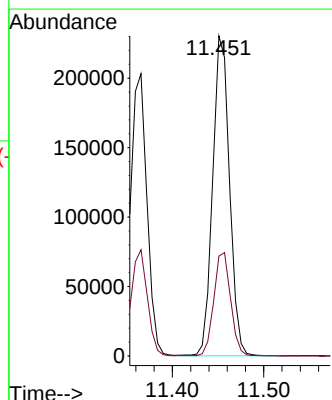
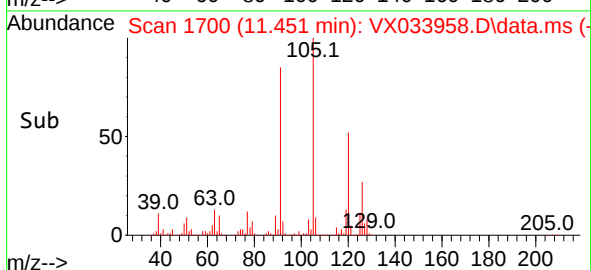
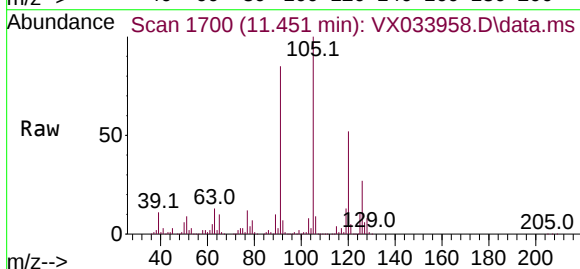
Manual Integrations
APPROVED

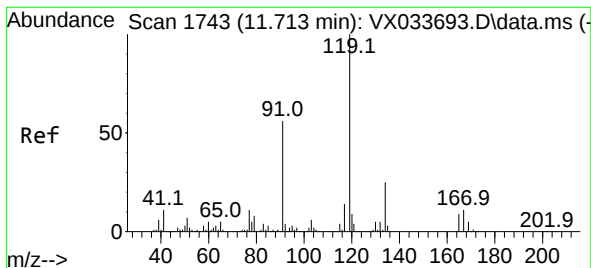
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#82
4-Chlorotoluene
Concen: 50.534 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

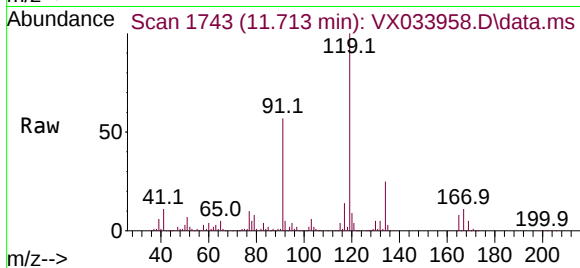
Tgt Ion: 91 Resp: 293860
Ion Ratio Lower Upper
91 100
126 32.5 15.8 47.4





#83
tert-Butylbenzene
Concen: 48.620 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

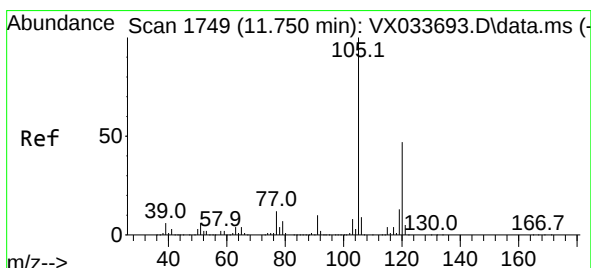
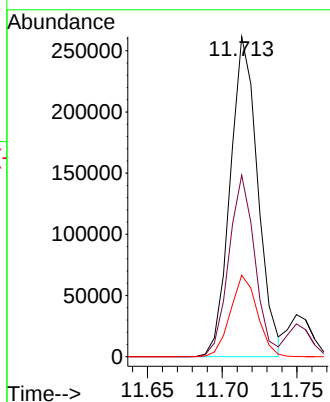
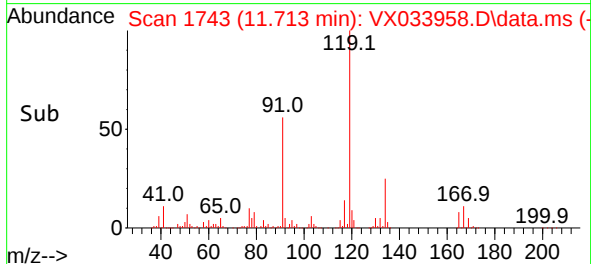
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



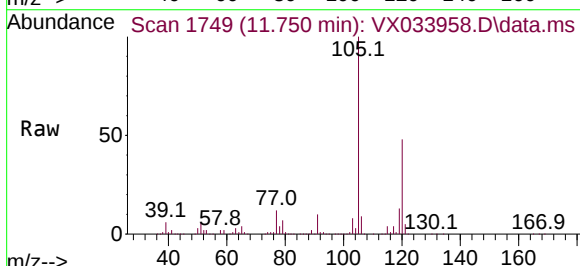
Tgt Ion:119 Resp: 335014
Ion Ratio Lower Upper
119 100
91 53.8 26.9 80.7
134 24.9 12.3 36.8

Manual Integrations
APPROVED

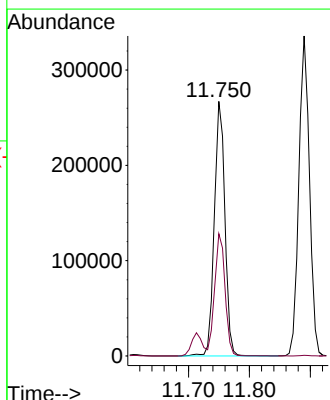
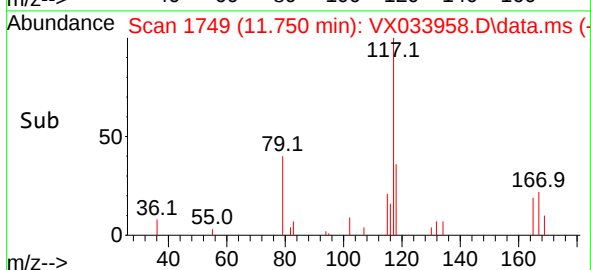
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

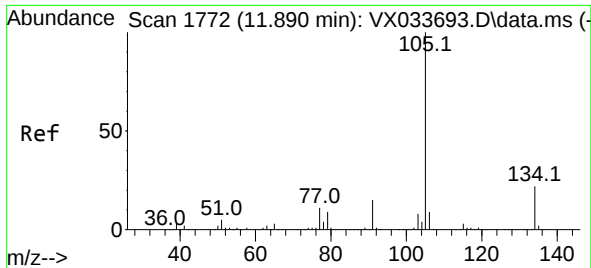


#84
1,2,4-Trimethylbenzene
Concen: 48.988 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00



Tgt Ion:105 Resp: 321585
Ion Ratio Lower Upper
105 100
120 47.3 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 49.333 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033958.D
 Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

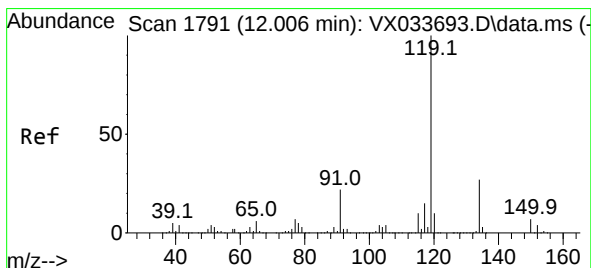
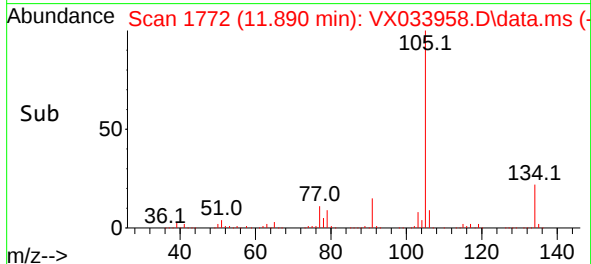
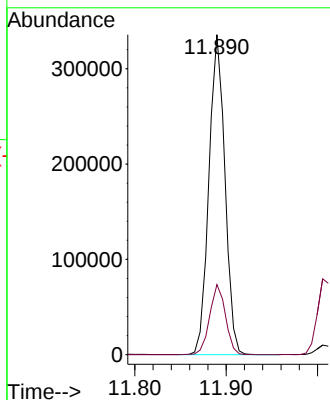
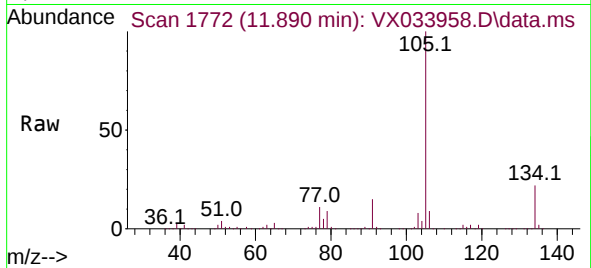
ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 40658
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.8 32.3

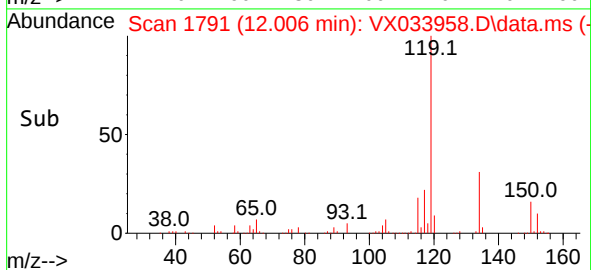
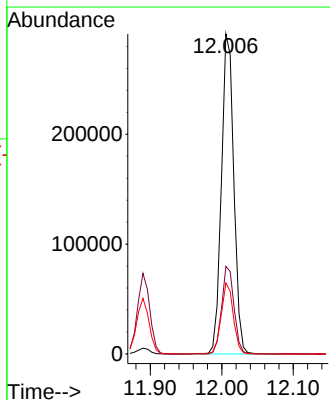
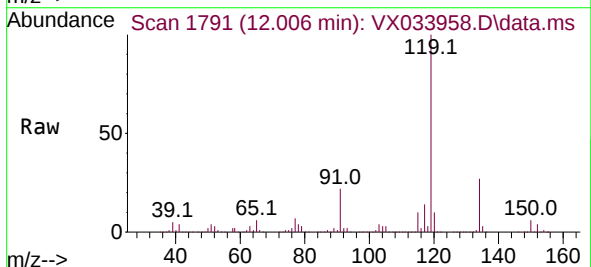
Manual Integrations
 APPROVED

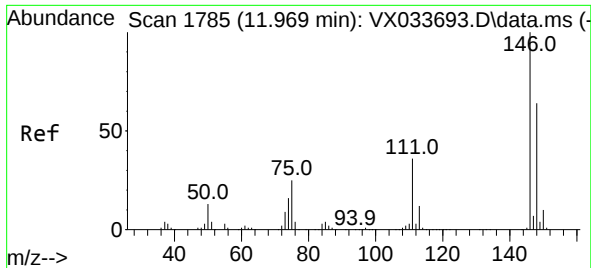
Reviewed By :John Carlone 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023



#86
 p-Isopropyltoluene
 Concen: 49.825 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033958.D
 Acq: 31 Jan 2023 09:00

Tgt Ion:119 Resp: 351571
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.6 40.8
 91 21.6 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 49.593 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 193258

Ion Ratio Lower Upper

146 100

111 36.6 18.6 55.6

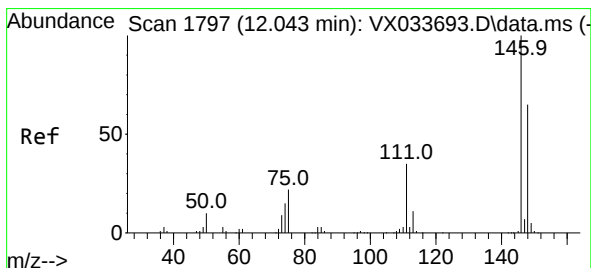
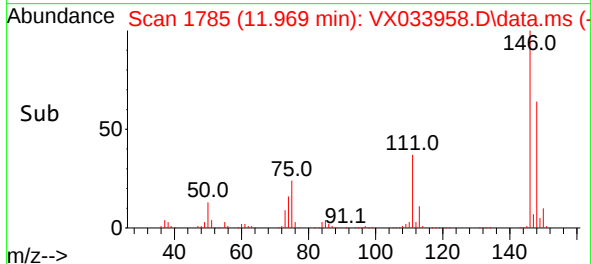
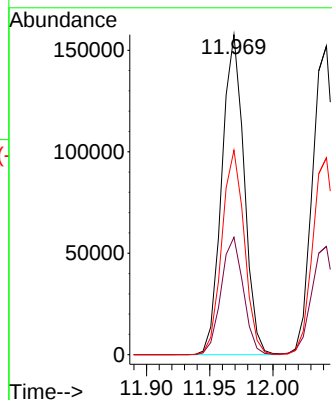
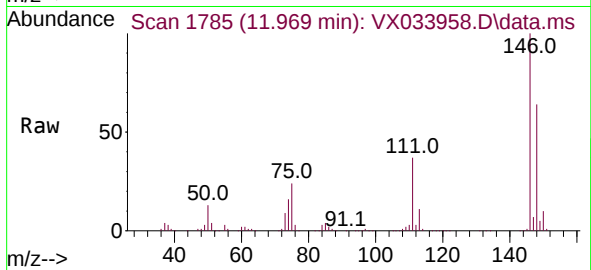
148 64.2 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#88

1,4-Dichlorobenzene

Concen: 49.046 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

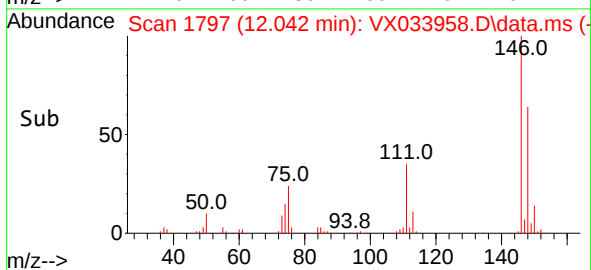
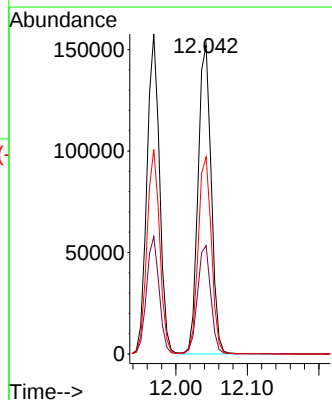
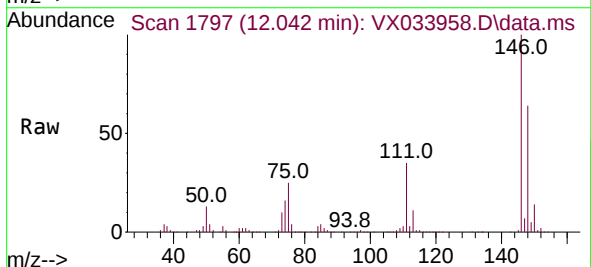
Tgt Ion:146 Resp: 194696

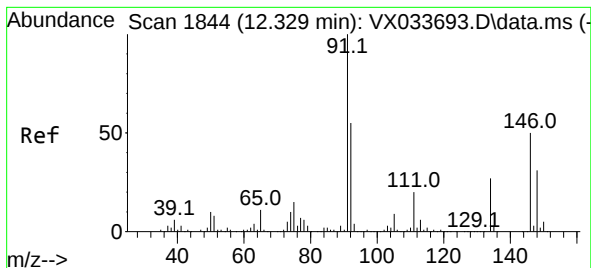
Ion Ratio Lower Upper

146 100

111 35.4 17.8 53.4

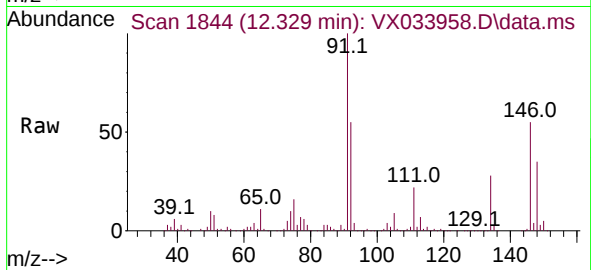
148 64.1 32.1 96.3





#89
n-Butylbenzene
Concen: 48.874 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

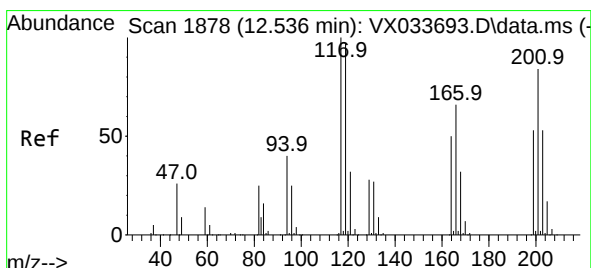
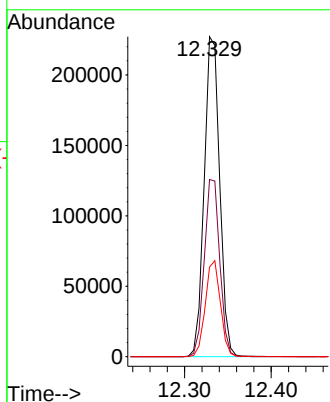
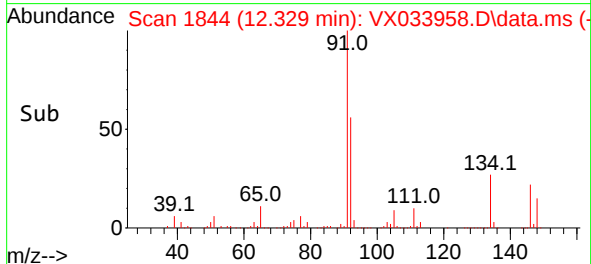
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 282120
Ion Ratio Lower Upper
91 100
92 55.5 27.5 82.5
134 29.3 14.3 42.9

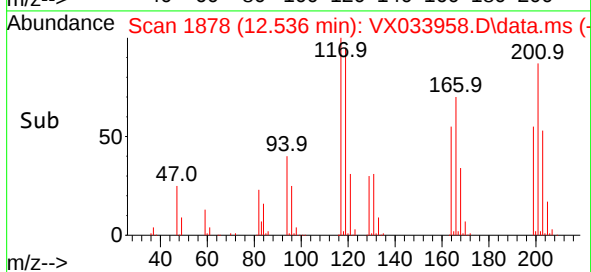
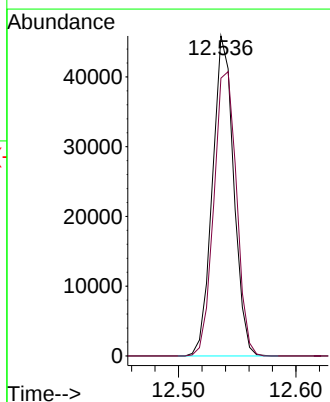
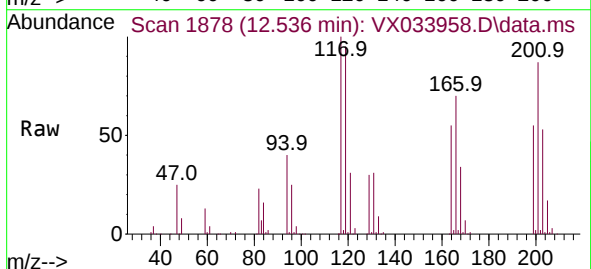
Manual Integrations
APPROVED

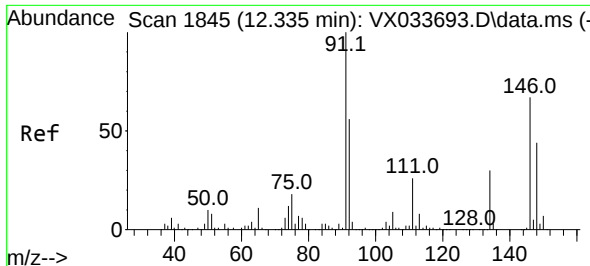
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#90
Hexachloroethane
Concen: 49.749 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

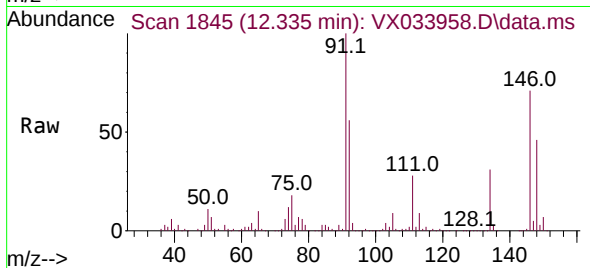
Tgt Ion:117 Resp: 57743
Ion Ratio Lower Upper
117 100
201 94.6 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 51.061 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

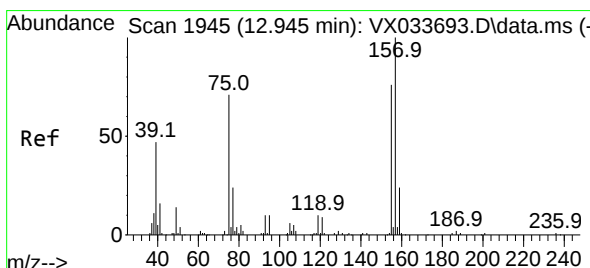
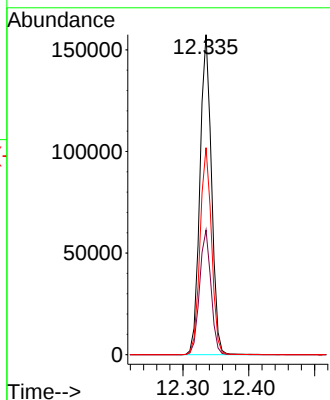
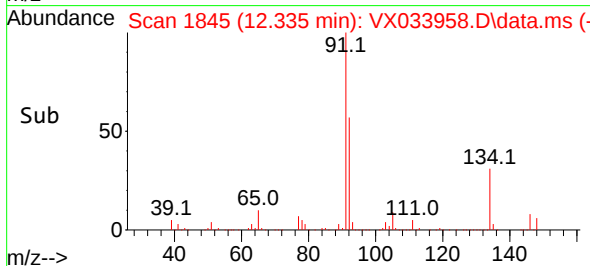
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



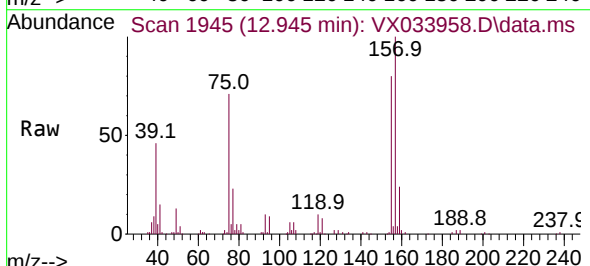
Tgt Ion:146 Resp: 192009
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.8
148 64.3 32.3 96.9

Manual Integrations
APPROVED

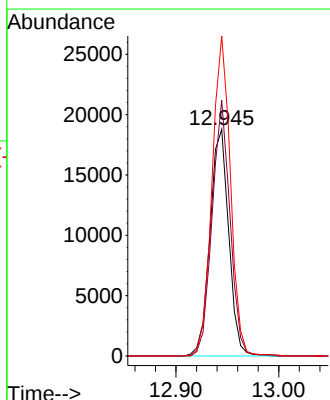
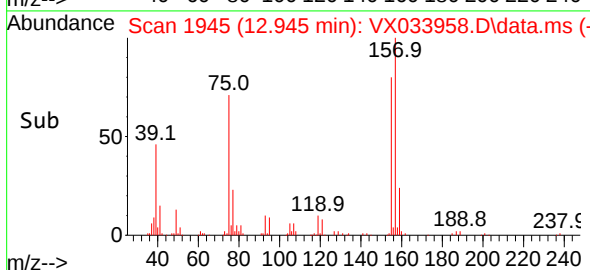
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

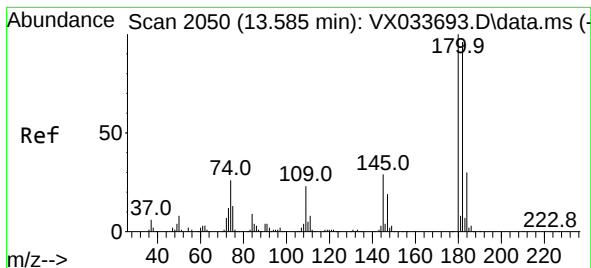


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.355 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00



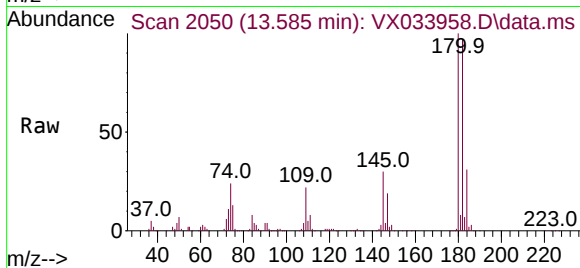
Tgt Ion: 75 Resp: 23698
Ion Ratio Lower Upper
75 100
155 108.0 51.7 155.1
157 138.6 67.5 202.3





#93
1,2,4-Trichlorobenzene
Concen: 52.399 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

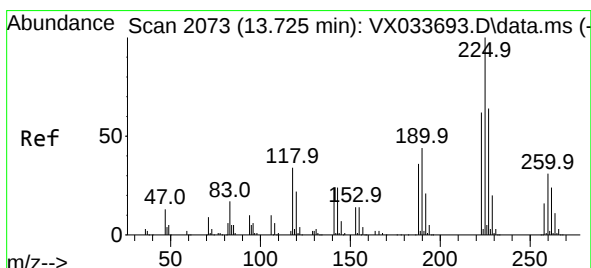
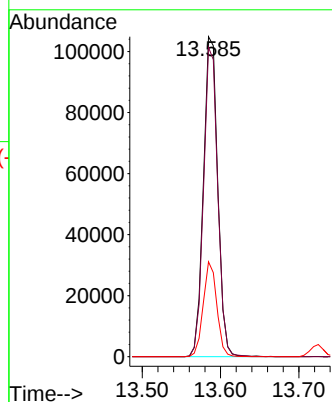
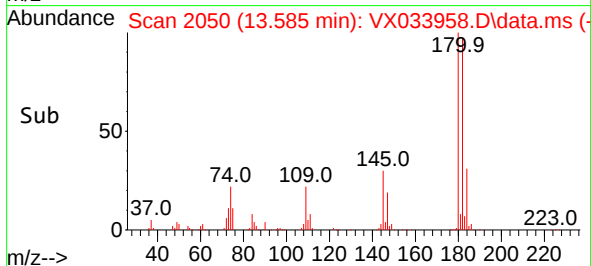
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



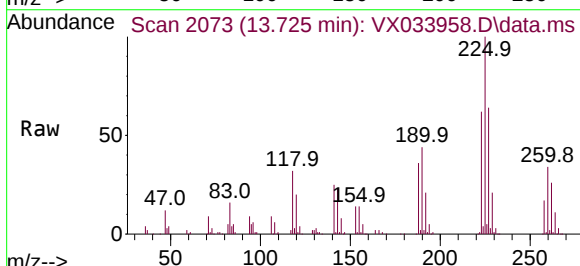
Tgt Ion:180 Resp: 132720
Ion Ratio Lower Upper
180 100
182 96.0 47.9 143.6
145 28.2 14.1 42.2

Manual Integrations
APPROVED

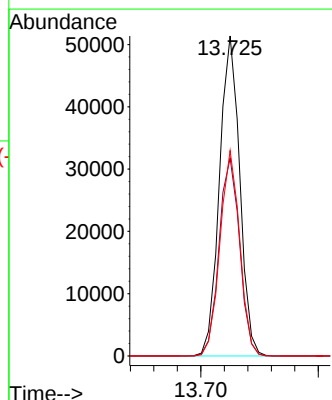
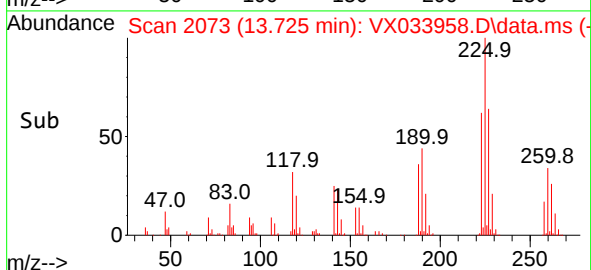
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

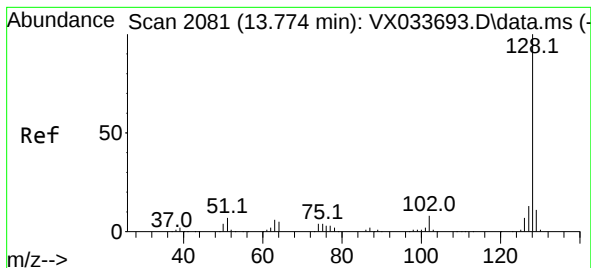


#94
Hexachlorobutadiene
Concen: 49.570 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00



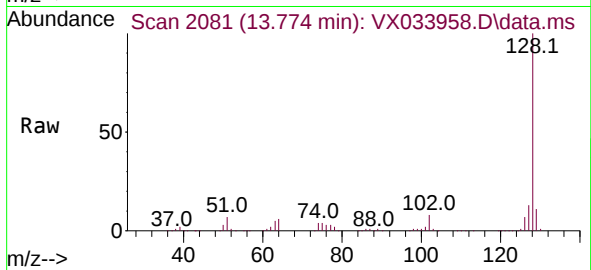
Tgt Ion:225 Resp: 61505
Ion Ratio Lower Upper
225 100
223 62.7 31.3 93.9
227 62.7 32.3 96.9





#95
Naphthalene
Concen: 53.154 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

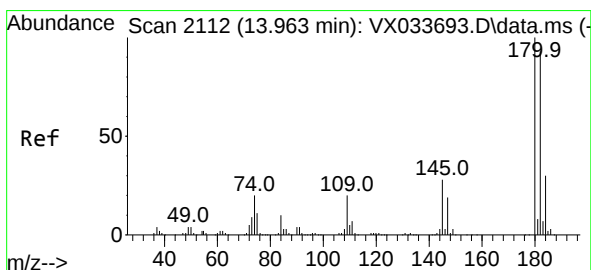
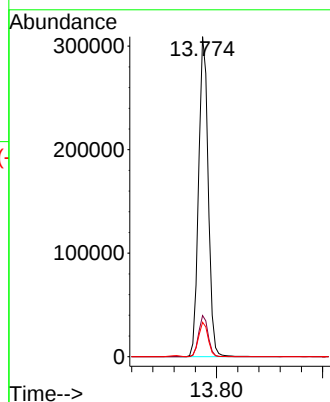
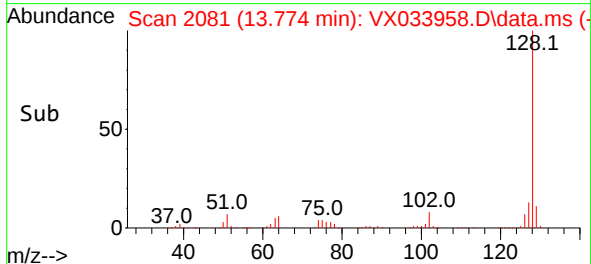
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



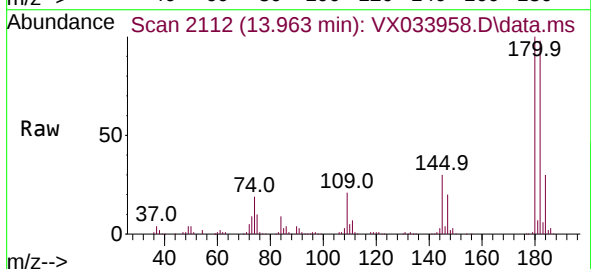
Tgt Ion:128 Resp: 38735
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#96
1,2,3-Trichlorobenzene
Concen: 53.081 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00



Tgt Ion:180 Resp: 134537
Ion Ratio Lower Upper
180 100
182 96.6 47.6 142.9
145 30.1 15.1 45.3

