

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010524\
 Data File : VX039637.D
 Acq On : 05 Jan 2024 10:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 05 22:17:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/08/2024
 Supervised By : Mahesh Dadoda 01/08/2024

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	104948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	188322	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	175799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	88266	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88992	46.288	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.580%		
35) Dibromofluoromethane	5.379	113	65029	49.983	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.960%		
50) Toluene-d8	8.647	98	242225	50.149	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.300%		
62) 4-Bromofluorobenzene	11.079	95	98983	49.669	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.340%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	65886	44.677	ug/l	97
3) Chloromethane	1.294	50	74855	45.786	ug/l	99
4) Vinyl Chloride	1.374	62	72707	47.818	ug/l	100
5) Bromomethane	1.599	94	43799	50.069	ug/l	96
6) Chloroethane	1.684	64	44109	48.139	ug/l	100
7) Trichlorofluoromethane	1.886	101	106954	48.038	ug/l	98
8) Diethyl Ether	2.129	74	39451	51.197	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	66133	48.675	ug/l	97
10) Methyl Iodide	2.453	142	66701	47.496	ug/l	94
11) Tert butyl alcohol	2.953	59	94031	194.766	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	62902	46.608	ug/l	96
13) Acrolein	2.233	56	89282	231.810	ug/l	99
14) Allyl chloride	2.660	41	126290	46.193	ug/l	97
15) Acrylonitrile	3.056	53	230327	238.344	ug/l	99
16) Acetone	2.373	43	259361	230.785	ug/l	91
17) Carbon Disulfide	2.507	76	160074	40.531	ug/l	99
18) Methyl Acetate	2.696	43	212546	51.112	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	233524	47.844	ug/l	98
20) Methylene Chloride	2.788	84	75114	46.867	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	67151	45.726	ug/l	95
22) Diisopropyl ether	3.751	45	248957	50.025	ug/l	97
23) Vinyl Acetate	3.715	43	888496	239.811	ug/l	99
24) 1,1-Dichloroethane	3.605	63	133254	47.367	ug/l	100
25) 2-Butanone	4.544	43	342038	206.167	ug/l	99
26) 2,2-Dichloropropane	4.471	77	108616	44.224	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	80550	49.694	ug/l	99
28) Bromochloromethane	4.891	49	66324	48.318	ug/l	95
29) Tetrahydrofuran	4.995	42	215413	235.117	ug/l	98
30) Chloroform	5.086	83	133913	47.633	ug/l	100
31) Cyclohexane	5.470	56	115839	46.649	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	113157	46.365	ug/l	98
36) 1,1-Dichloropropene	5.684	75	98002	47.735	ug/l	99
37) Ethyl Acetate	4.708	43	123558	48.713	ug/l	99
38) Carbon Tetrachloride	5.672	117	92386	47.154	ug/l	99
39) Methylcyclohexane	7.379	83	118703	48.134	ug/l	99
40) Benzene	6.031	78	286978	49.415	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	68210	50.402	ug/l	98
42) 1,2-Dichloroethane	6.080	62	113399	48.237	ug/l	99
43) Isopropyl Acetate	6.330	43	199122	48.276	ug/l	99
44) Trichloroethene	7.122	130	69990	47.758	ug/l	97
45) 1,2-Dichloropropane	7.427	63	79320	50.891	ug/l	100
46) Dibromomethane	7.580	93	54116	49.391	ug/l	95
47) Bromodichloromethane	7.817	83	106247	50.717	ug/l	97
48) Methyl methacrylate	7.689	41	118490	49.139	ug/l	96
49) 1,4-Dioxane	7.653	88	31255	961.588	ug/l #	96
51) 4-Methyl-2-Pentanone	8.567	43	654307	248.976	ug/l	98
52) Toluene	8.714	92	174680	49.834	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	113362	49.151	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	121455	48.941	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	73595	50.292	ug/l	93
56) Ethyl methacrylate	9.116	69	93146	52.141	ug/l	97
57) 1,3-Dichloropropane	9.305	76	125553	49.629	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	282825	269.621	ug/l	94
59) 2-Hexanone	9.427	43	529305	233.374	ug/l	99
60) Dibromochloromethane	9.518	129	74798	50.541	ug/l	99
61) 1,2-Dibromoethane	9.610	107	79145	50.663	ug/l	98
64) Tetrachloroethene	9.268	164	53295	46.393	ug/l	95
65) Chlorobenzene	10.079	112	185977	48.467	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	66883	49.346	ug/l	98
67) Ethyl Benzene	10.189	91	350597	49.085	ug/l	97
68) m/p-Xylenes	10.299	106	255570	99.795	ug/l	96
69) o-Xylene	10.640	106	123347	49.815	ug/l	94
70) Styrene	10.652	104	183951	50.817	ug/l	96
71) Bromoform	10.799	173	50281	49.908	ug/l #	100
73) Isopropylbenzene	10.957	105	342506	50.294	ug/l	99
74) N-amyl acetate	10.841	43	174866	50.751	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	129787	51.231	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	109132m	47.790	ug/l	
77) Bromobenzene	11.195	156	75337	50.027	ug/l	94
78) n-propylbenzene	11.305	91	417492	49.757	ug/l	97
79) 2-Chlorotoluene	11.360	91	247532	48.772	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	291040	50.167	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	35969	44.434	ug/l	98
82) 4-Chlorotoluene	11.451	91	288503	48.397	ug/l	99
83) tert-Butylbenzene	11.713	119	277266	50.218	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	298492	50.172	ug/l	100
85) sec-Butylbenzene	11.890	105	358634	51.046	ug/l	98
86) p-Isopropyltoluene	12.006	119	303546	51.481	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	145618	49.219	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	146178	47.453	ug/l	98
89) n-Butylbenzene	12.329	91	308940	53.300	ug/l	96
90) Hexachloroethane	12.536	117	52714	49.493	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	141372	49.941	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	31014	46.478	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	94650	51.062	ug/l	99
94) Hexachlorobutadiene	13.725	225	39474	56.509	ug/l	97
95) Naphthalene	13.774	128	335437	51.963	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	91645	51.215	ug/l	97

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

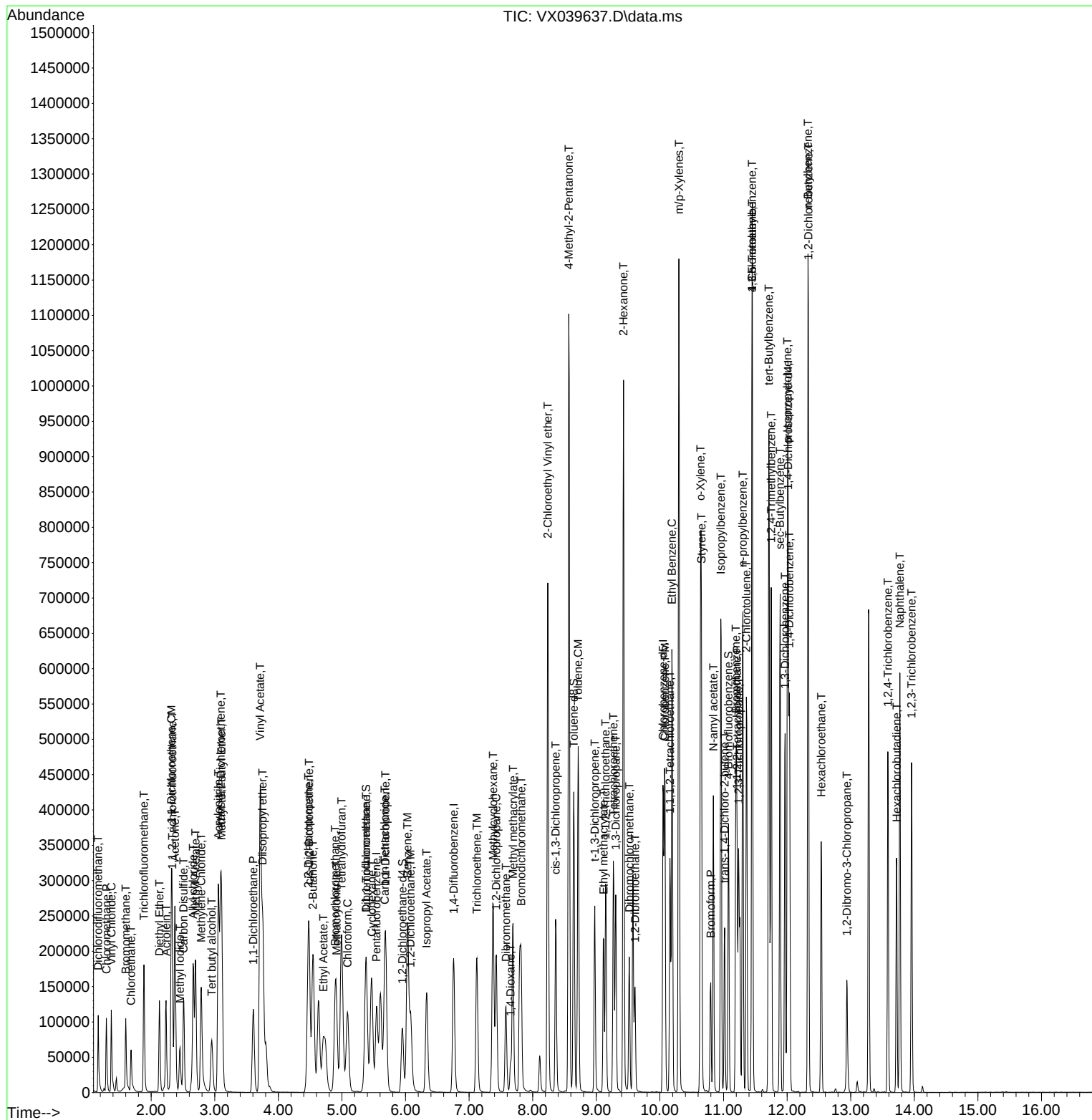
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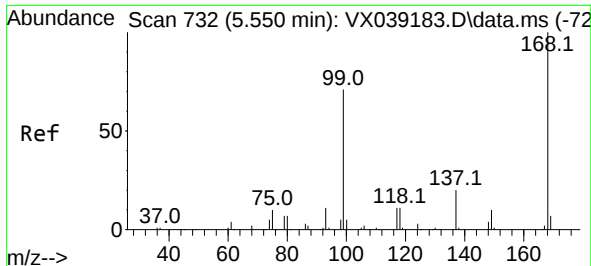
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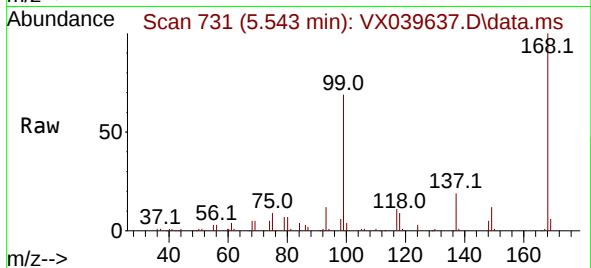
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039637.D
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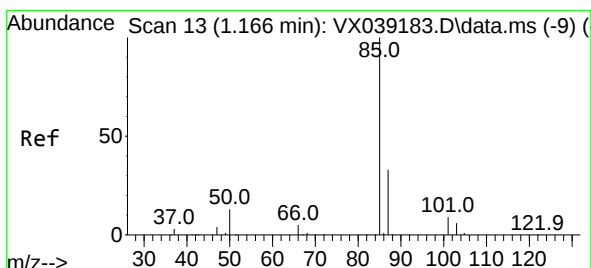
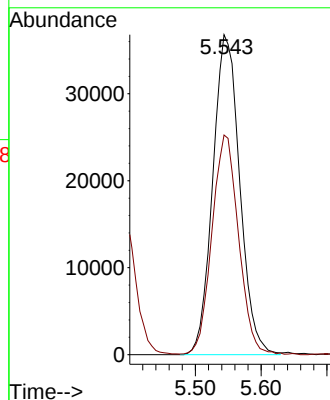
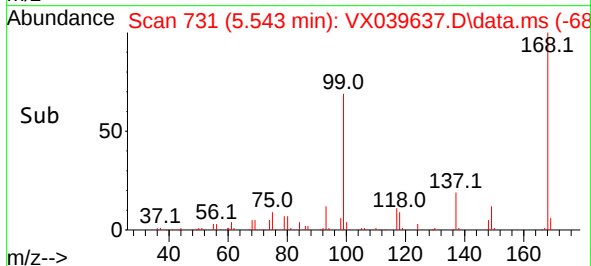
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 10494
Ion Ratio Lower Upper
168 100
99 68.5 56.6 85.0

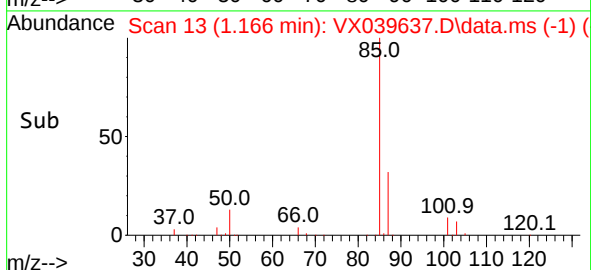
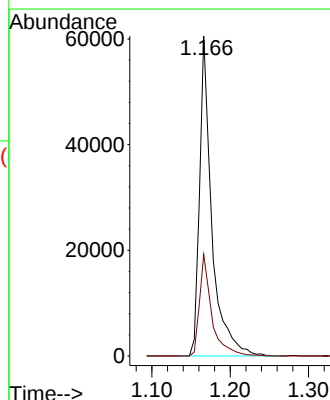
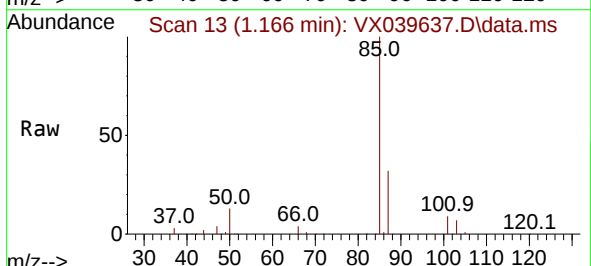
Manual Integrations
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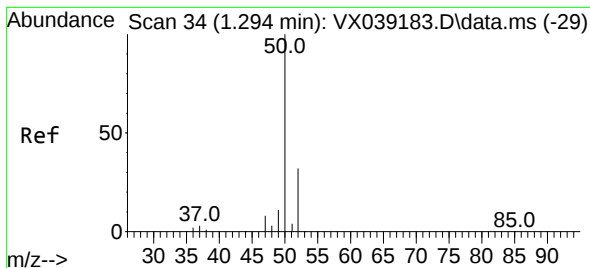
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#2
Dichlorodifluoromethane
Concen: 44.677 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

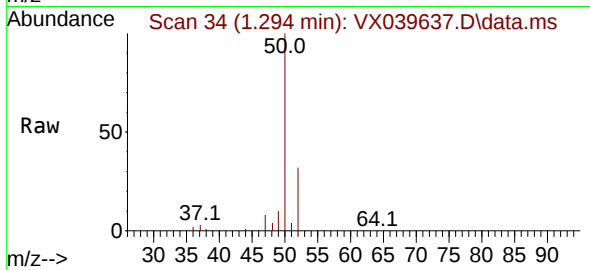
Tgt Ion: 85 Resp: 65886
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





#3
Chloromethane
Concen: 45.786 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

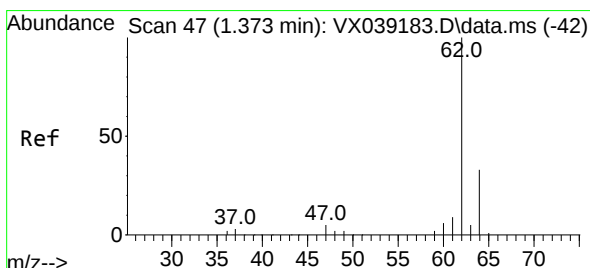
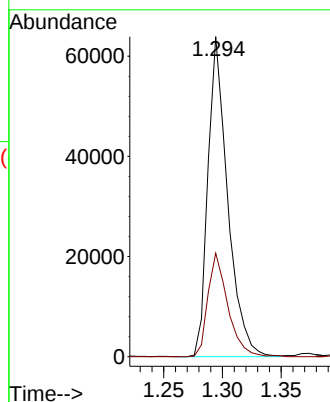
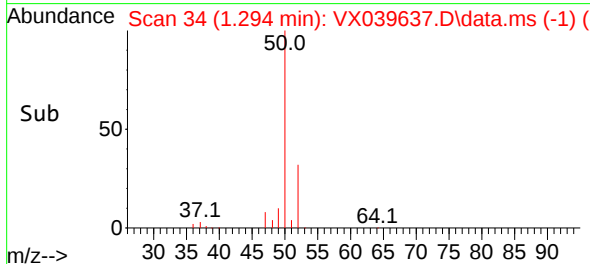
Instrument :
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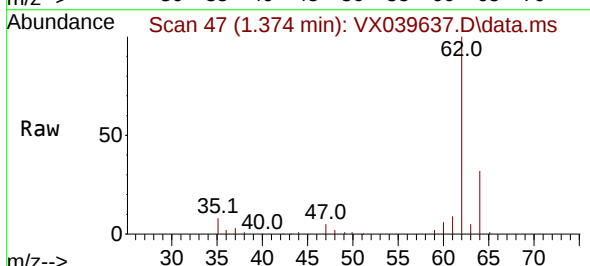
Tgt Ion: 50 Resp: 7485
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3

Manual Integrations
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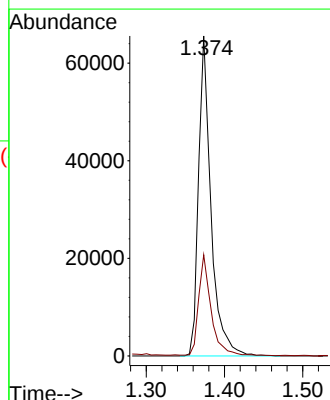
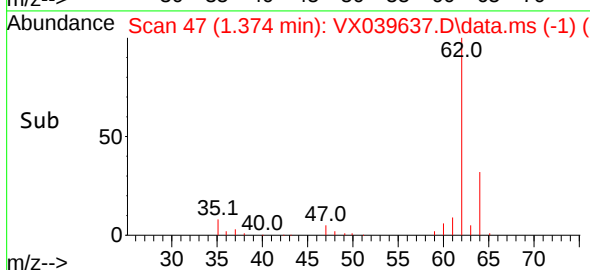
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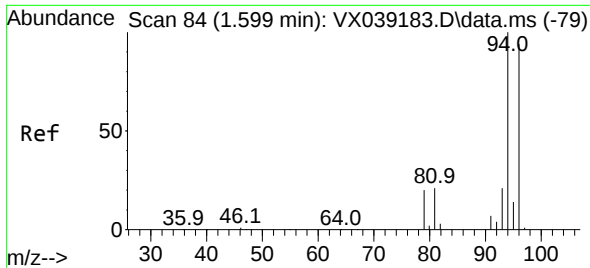


#4
Vinyl Chloride
Concen: 47.818 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31



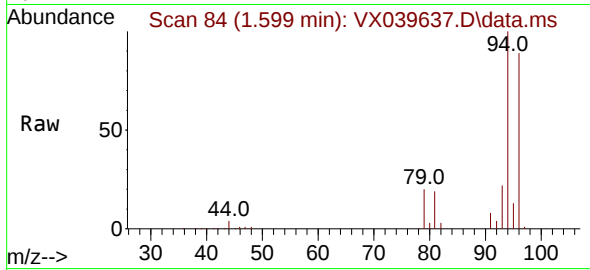
Tgt Ion: 62 Resp: 72707
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0





#5
Bromomethane
Concen: 50.069 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

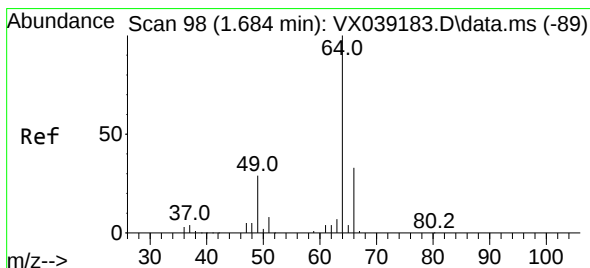
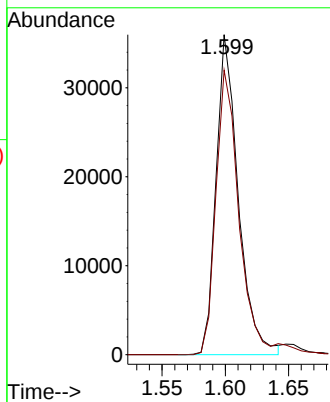
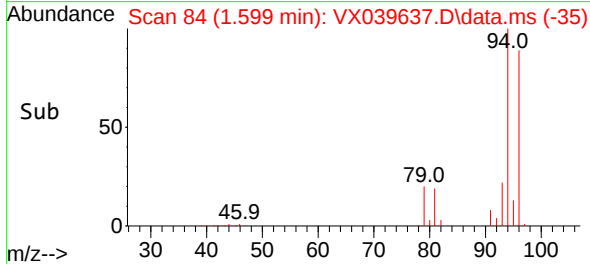
Instrument :
MSVOA_X
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VSTDCCC050



Tgt Ion: 94 Resp: 43799
Ion Ratio Lower Upper
94 100
96 88.9 74.6 111.8

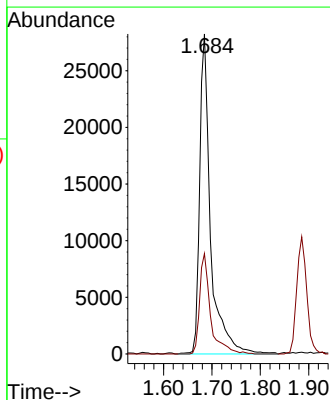
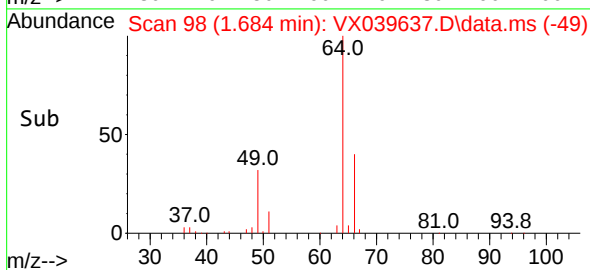
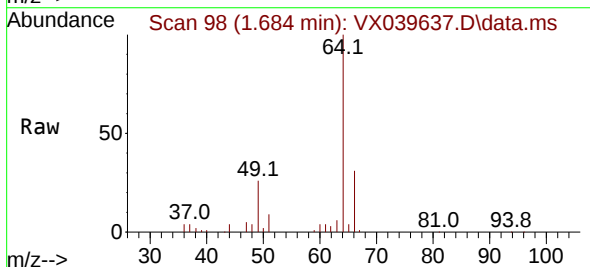
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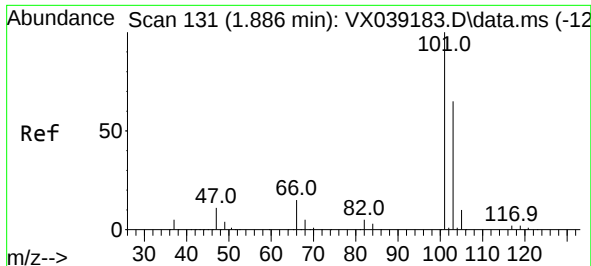
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#6
Chloroethane
Concen: 48.139 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

Tgt Ion: 64 Resp: 44109
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7





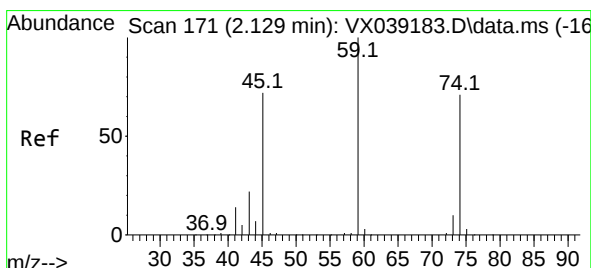
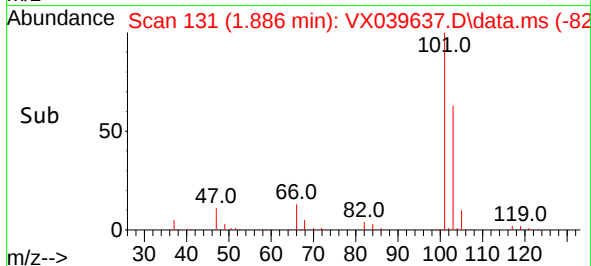
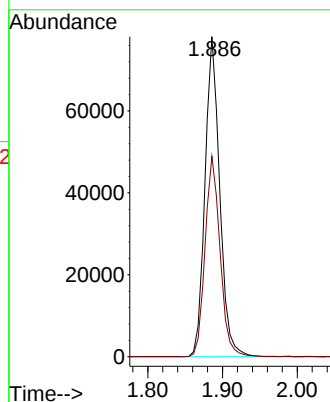
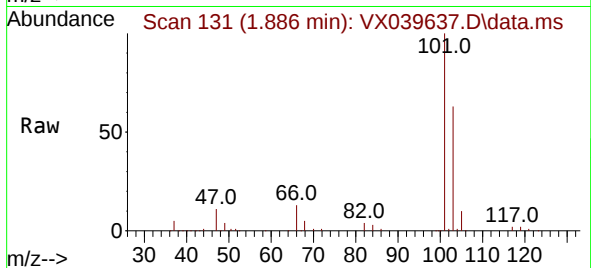
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Trichlorofluoromethane
Concen: 48.038 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 106954
Ion Ratio Lower Upper
101 100
103 62.6 51.4 77.2

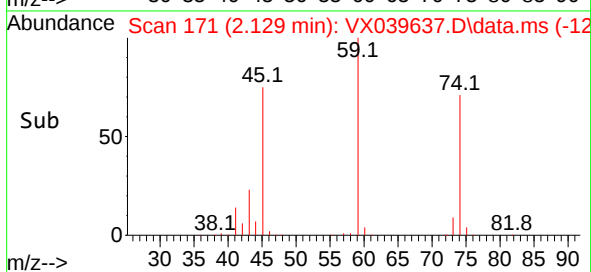
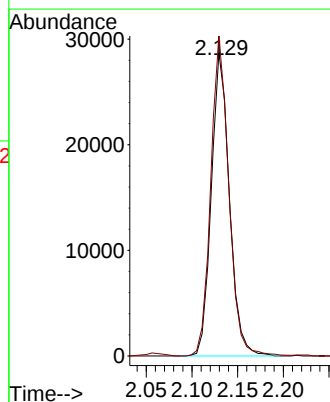
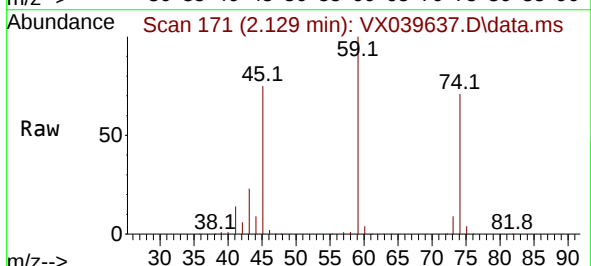
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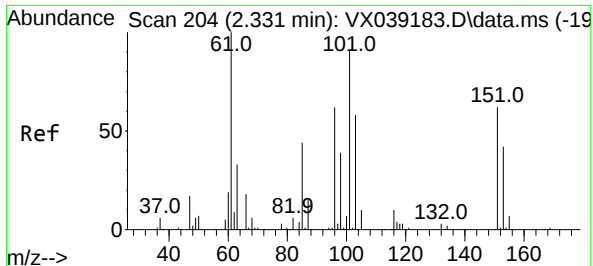
Reviewed By :John Carlone 01/08/2024
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#8
Diethyl Ether
Concen: 51.197 ug/l
RT: 2.129 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

Tgt Ion: 74 Resp: 39451
Ion Ratio Lower Upper
74 100
45 105.3 53.3 159.8





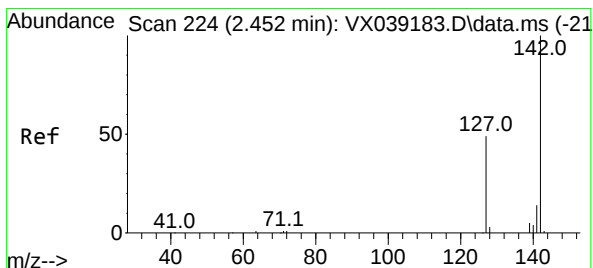
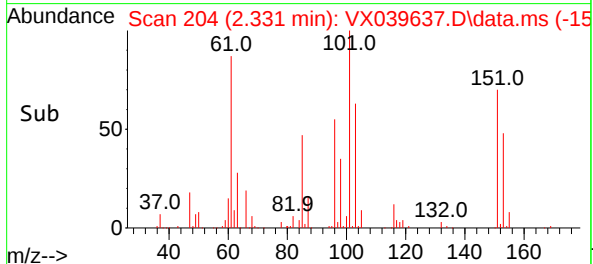
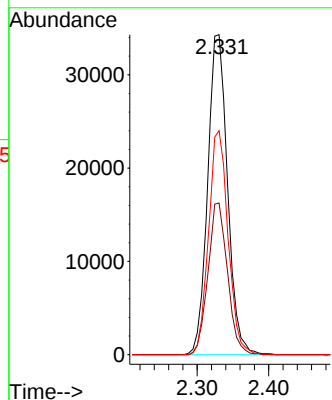
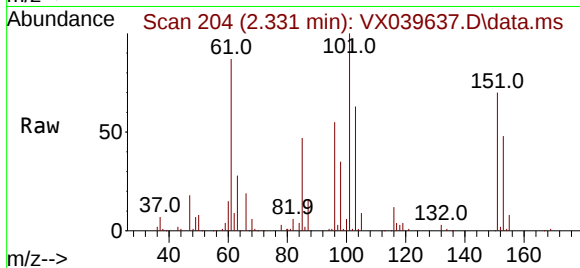
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.675 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 6613
Ion Ratio Lower Upper
101 100
85 46.6 37.0 55.6
151 68.9 58.6 87.8

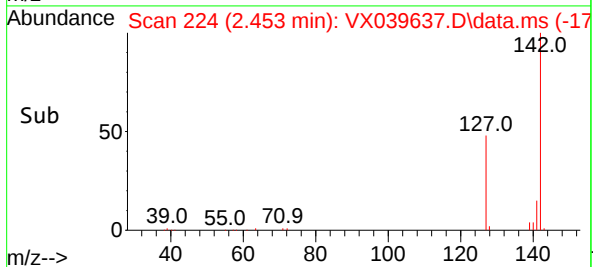
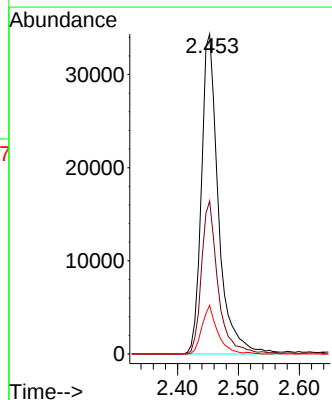
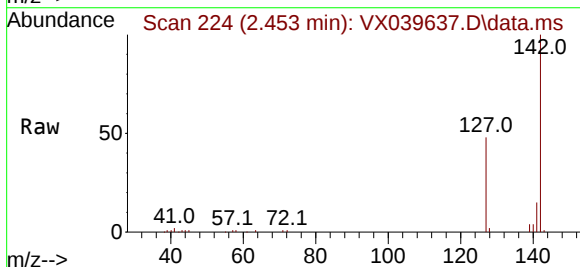
Manual Integrations
APPROVED

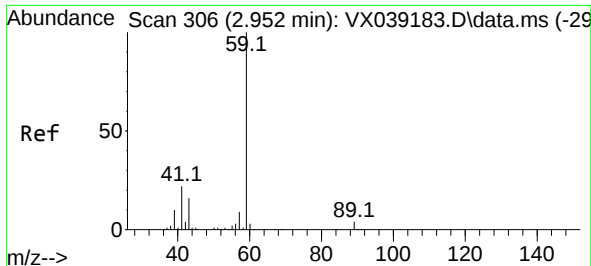
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#10
Methyl Iodide
Concen: 47.496 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

Tgt Ion:142 Resp: 66701
Ion Ratio Lower Upper
142 100
127 46.7 41.6 62.4
141 13.8 11.6 17.4





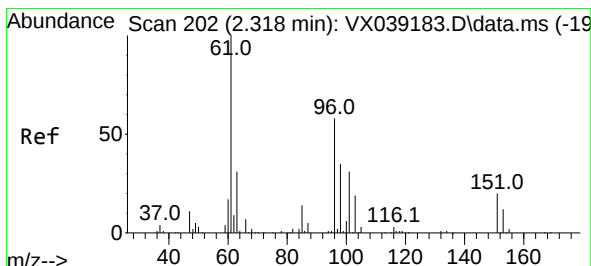
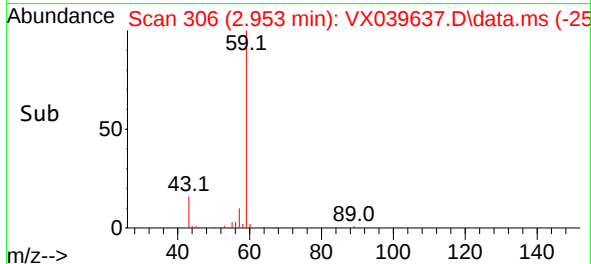
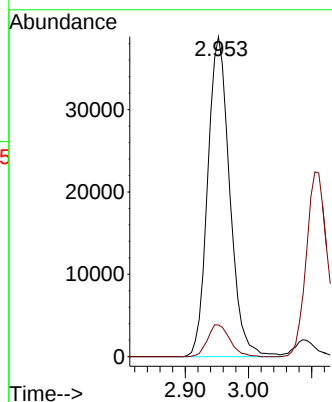
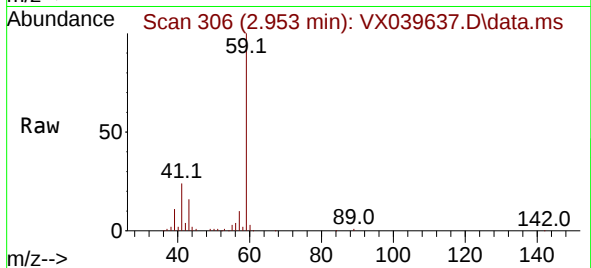
#11
Tert butyl alcohol
Concen: 194.766 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

Instrument :
MSVOA_X
Client Sample Id :
VSTDCCC050

Tgt Ion: 59 Resp: 9403
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

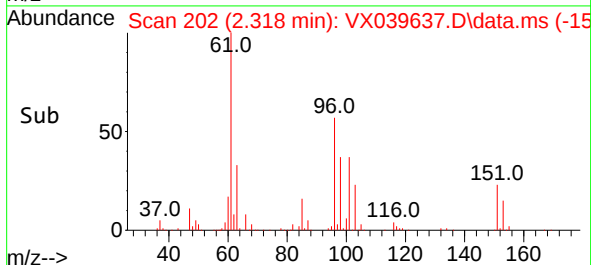
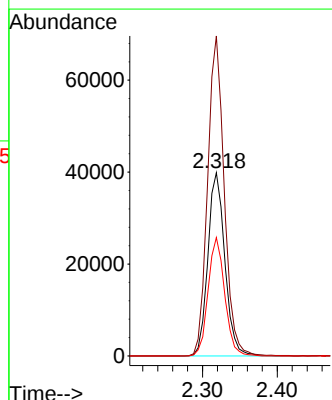
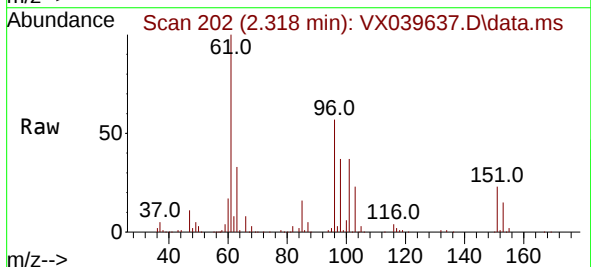
Manual Integrations
APPROVED

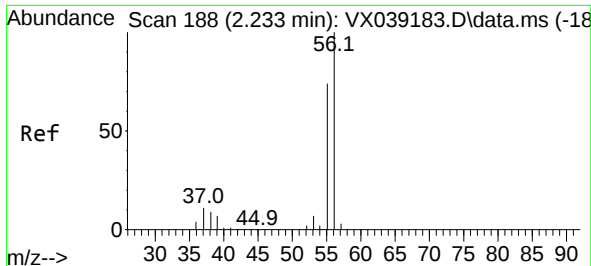
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#12
1,1-Dichloroethene
Concen: 46.608 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

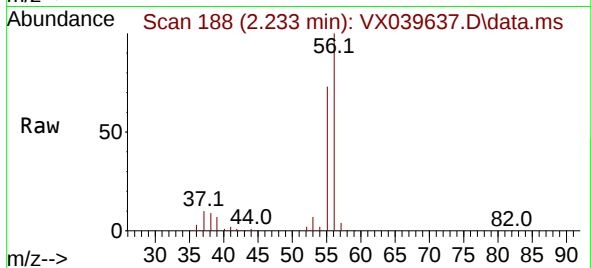
Tgt Ion: 96 Resp: 62902
Ion Ratio Lower Upper
96 100
61 174.7 144.6 216.8
98 64.7 50.4 75.6





#13
Acrolein
Concen: 231.810 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

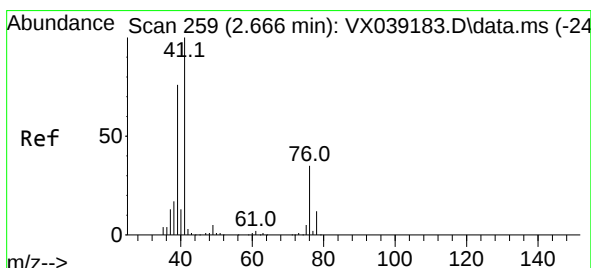
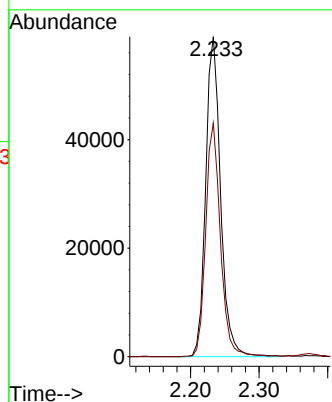
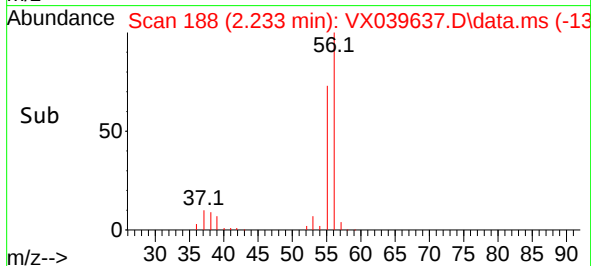
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 8928
Ion Ratio Lower Upper
56 100
55 72.3 57.1 85.7

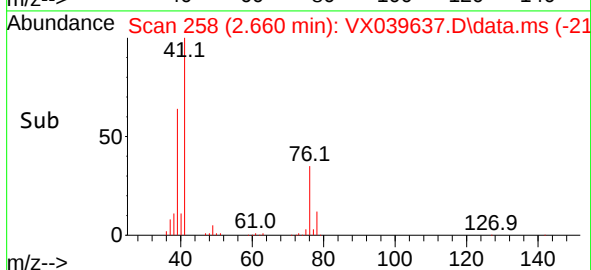
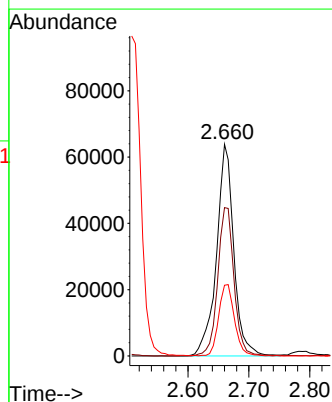
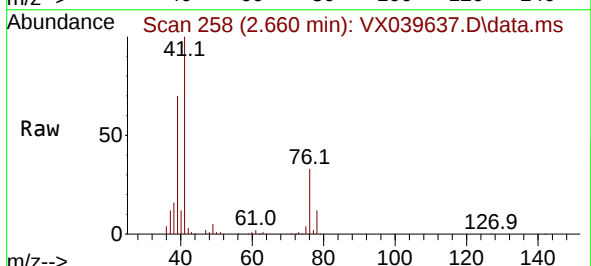
Manual Integrations
APPROVED

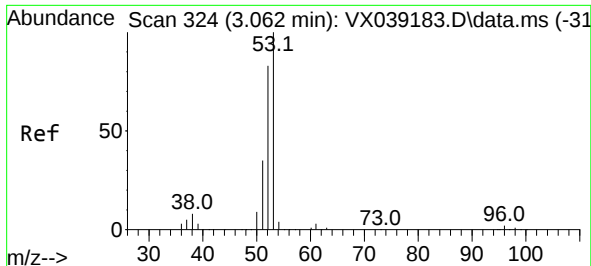
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#14
Allyl chloride
Concen: 46.193 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

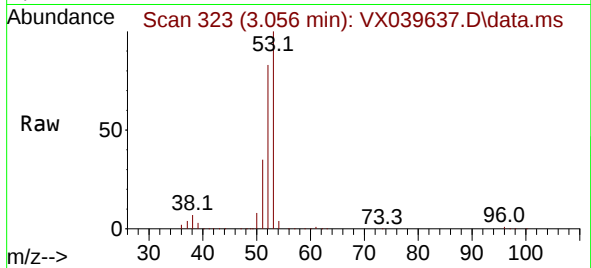
Tgt Ion: 41 Resp: 126290
Ion Ratio Lower Upper
41 100
39 65.9 55.8 83.6
76 30.8 24.3 36.5





#15
Acrylonitrile
Concen: 238.344 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

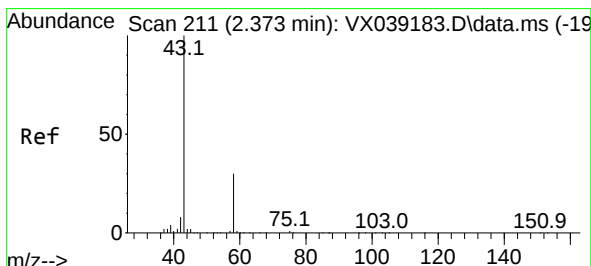
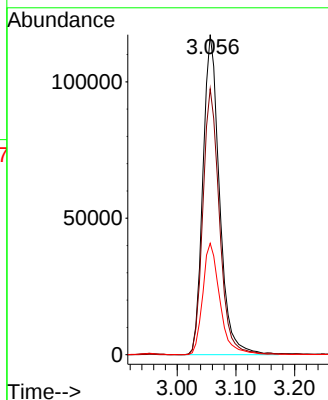
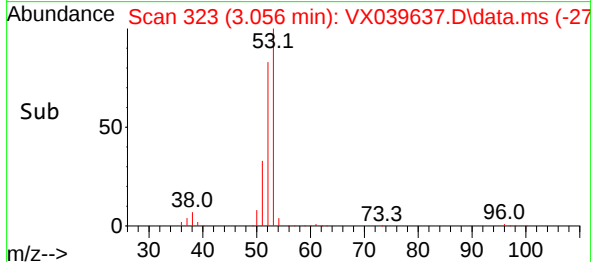
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 23032
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.0 29.8 44.6

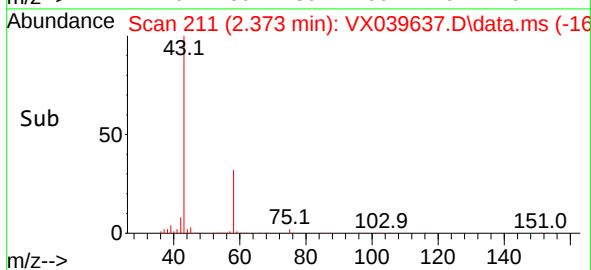
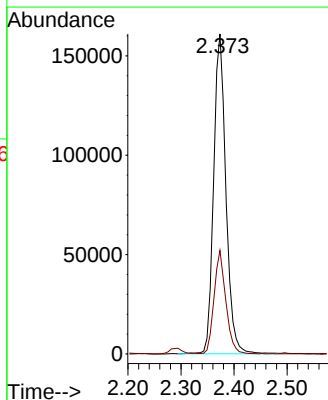
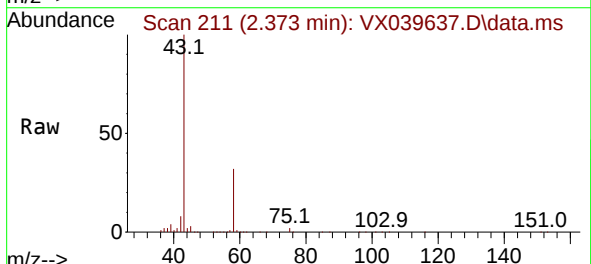
Manual Integrations
APPROVED

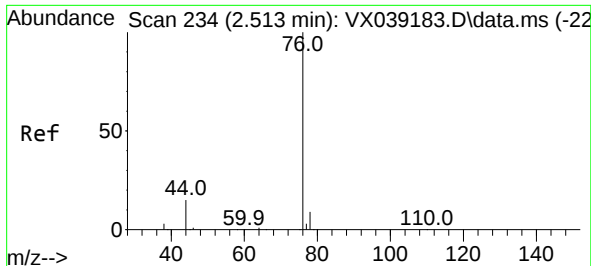
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#16
Acetone
Concen: 230.785 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

Tgt Ion: 43 Resp: 259361
Ion Ratio Lower Upper
43 100
58 32.3 21.9 32.9





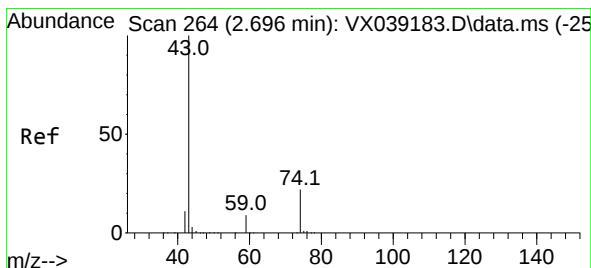
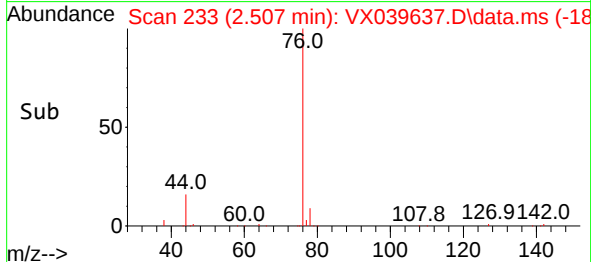
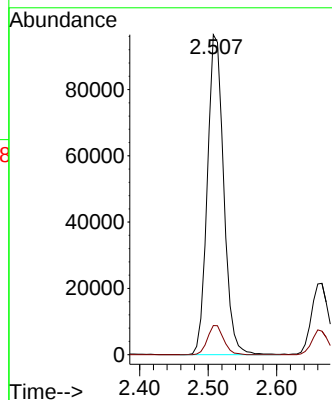
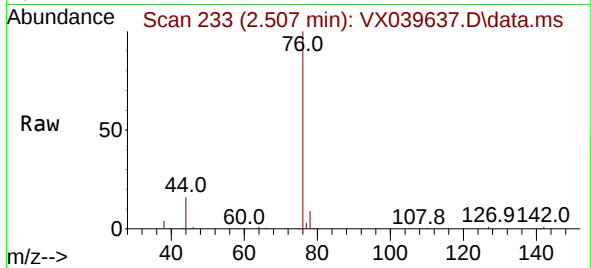
#17
Carbon Disulfide
Concen: 40.531 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 160074
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

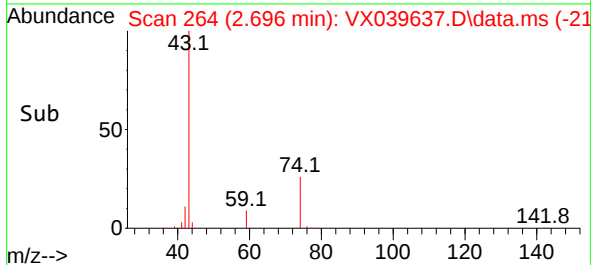
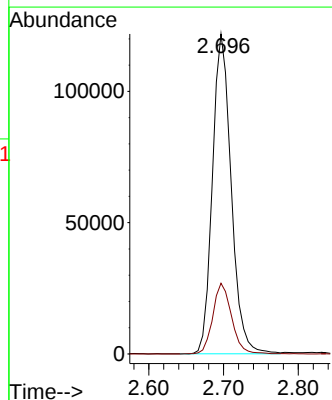
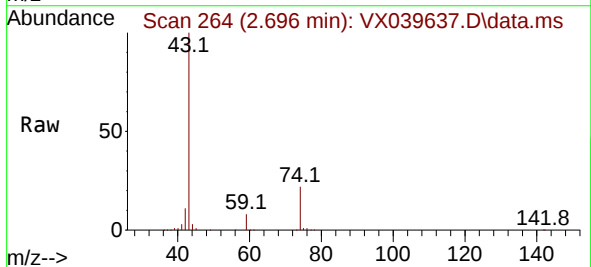
Manual Integrations
APPROVED

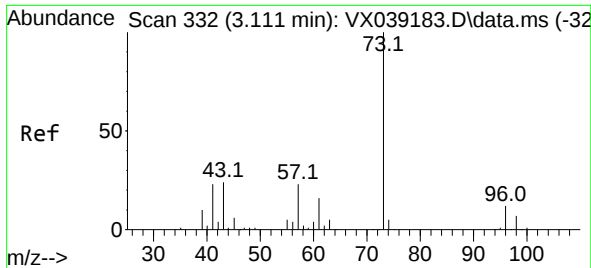
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#18
Methyl Acetate
Concen: 51.112 ug/l
RT: 2.696 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

Tgt Ion: 43 Resp: 212546
Ion Ratio Lower Upper
43 100
74 22.2 17.8 26.8





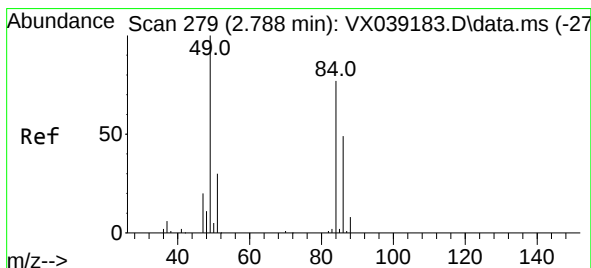
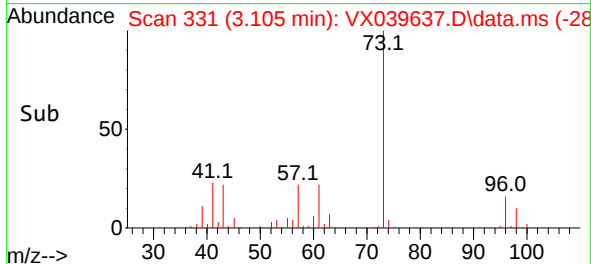
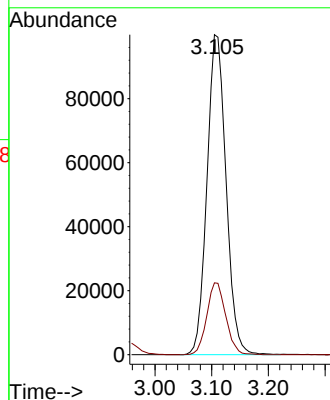
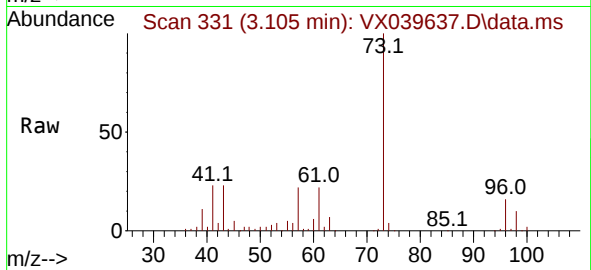
#19
Methyl tert-butyl Ether
Concen: 47.844 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 233524
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

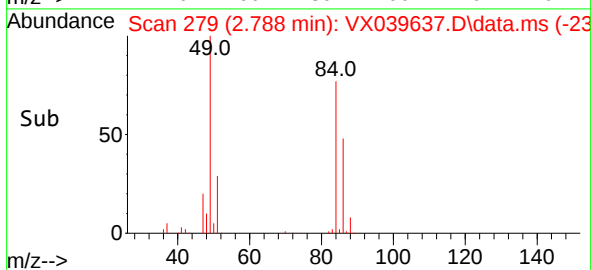
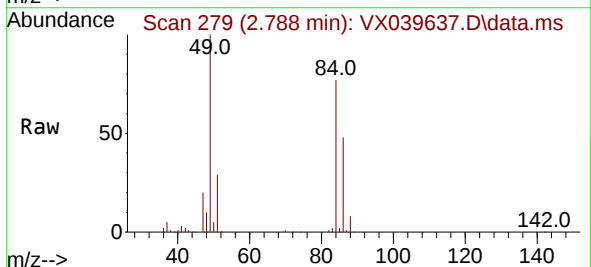
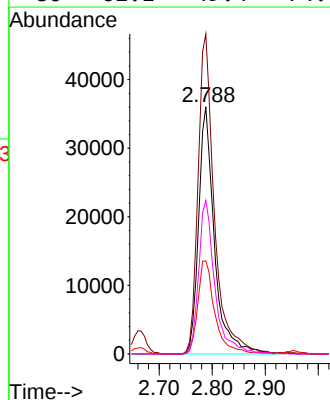
Manual Integrations
APPROVED

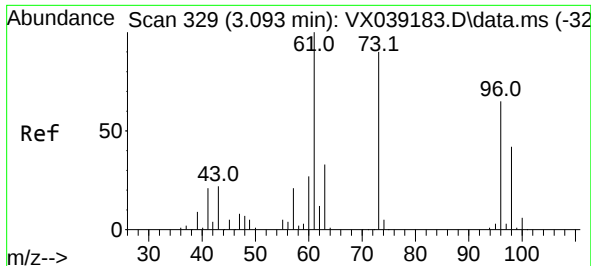
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#20
Methylene Chloride
Concen: 46.867 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

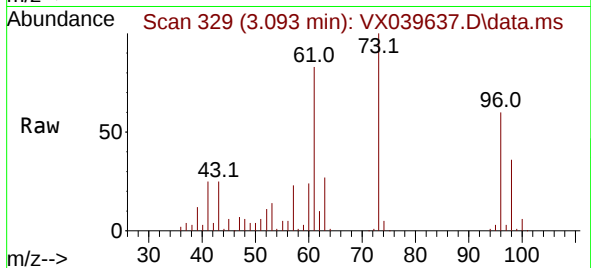
Tgt Ion: 84 Resp: 75114
Ion Ratio Lower Upper
84 100
49 129.4 103.6 155.4
51 37.7 33.8 50.6
86 62.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 45.726 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

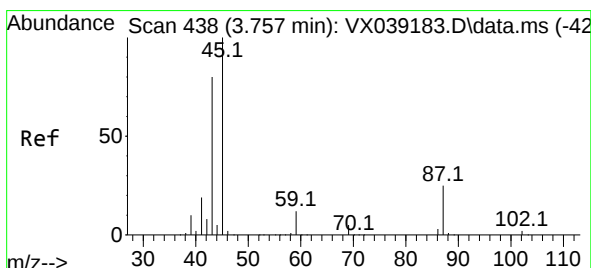
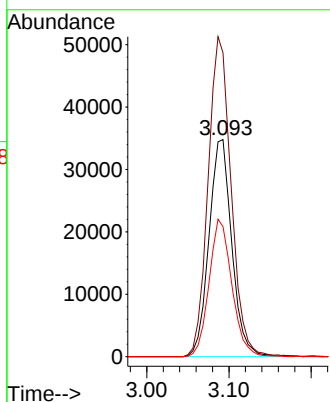
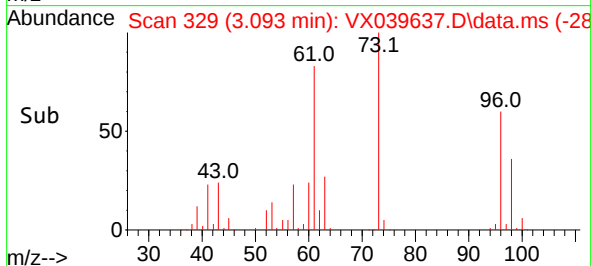
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



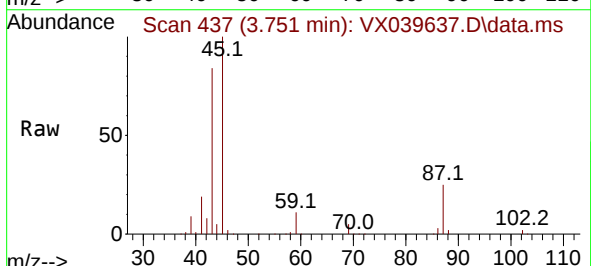
Tgt Ion: 96 Resp: 6715
Ion Ratio Lower Upper
96 100
61 139.9 119.2 178.8
98 59.9 48.7 73.1

Manual Integrations
APPROVED

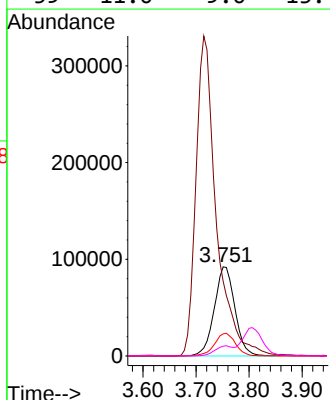
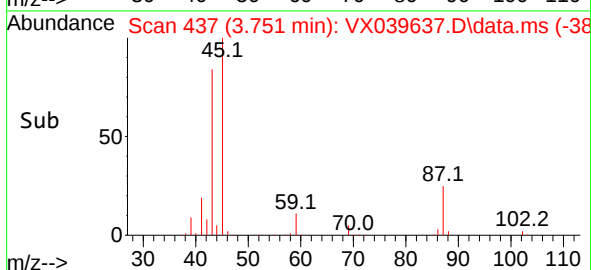
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024

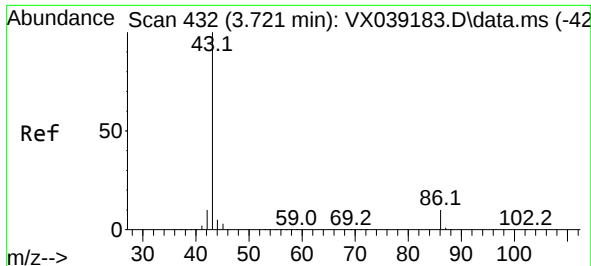


#22
Diisopropyl ether
Concen: 50.025 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31



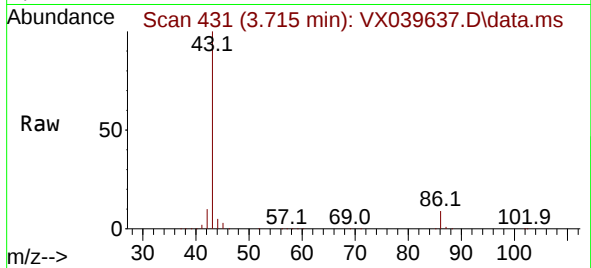
Tgt Ion: 45 Resp: 248957
Ion Ratio Lower Upper
45 100
43 83.6 69.7 104.5
87 24.8 20.8 31.2
59 11.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 239.811 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039637.D
 Acq: 05 Jan 2024 10:31

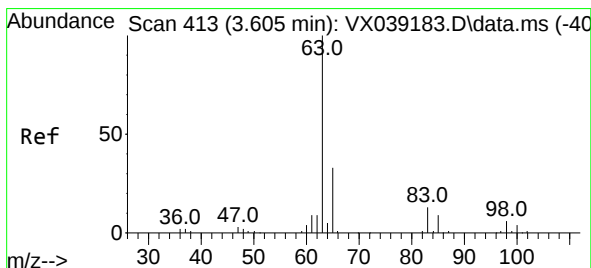
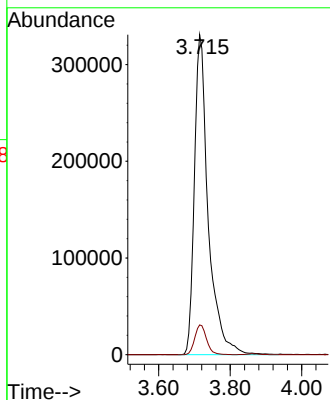
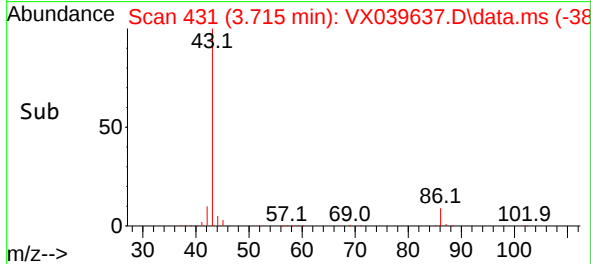
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



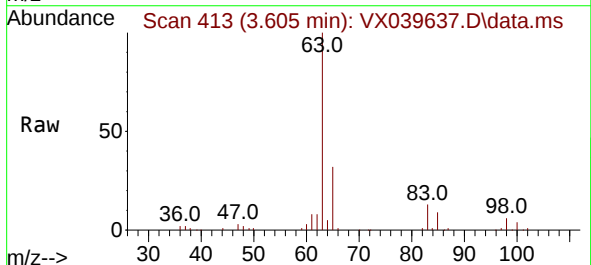
Tgt Ion: 43 Resp: 888490
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8

Manual Integrations
 APPROVED

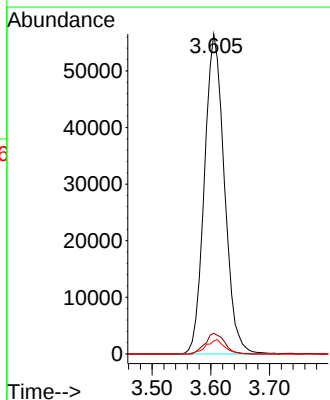
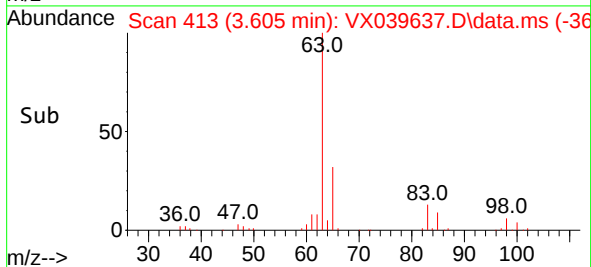
Reviewed By :John Carlone 01/08/2024
 Supervised By :Mahesh Dadoda 01/08/2024

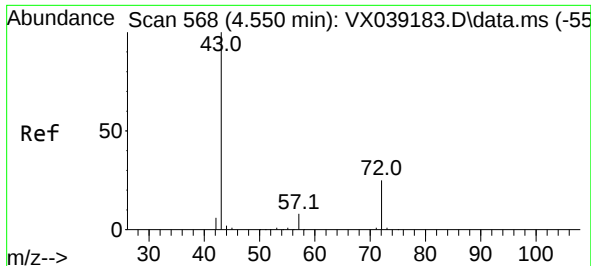


#24
 1,1-Dichloroethane
 Concen: 47.367 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039637.D
 Acq: 05 Jan 2024 10:31



Tgt Ion: 63 Resp: 133254
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.1 2.1 6.5





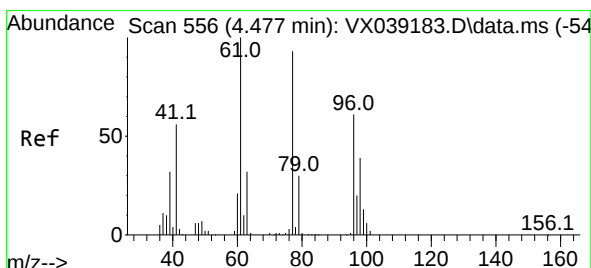
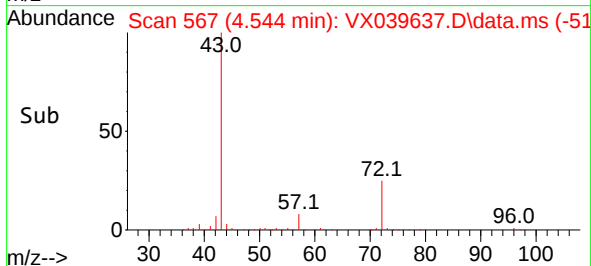
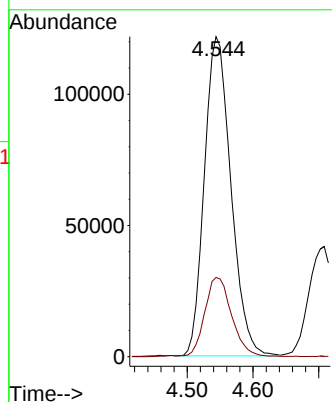
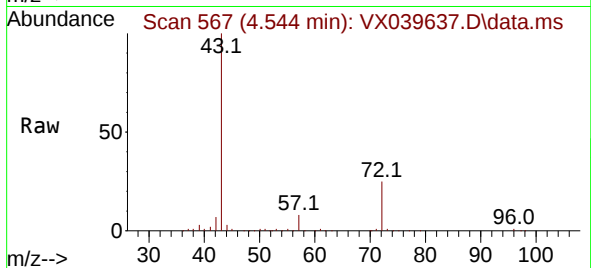
#25
2-Butanone
Concen: 206.167 ug/l
RT: 4.544 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 342038
Ion Ratio Lower Upper
43 100
72 24.7 19.4 29.2

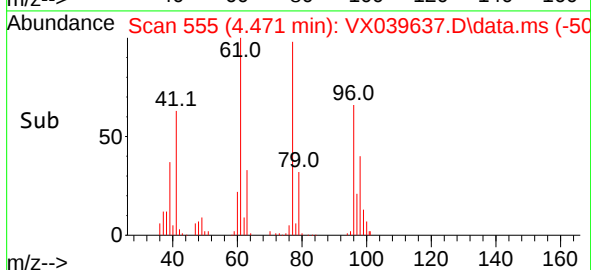
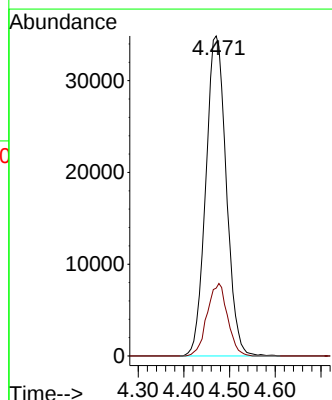
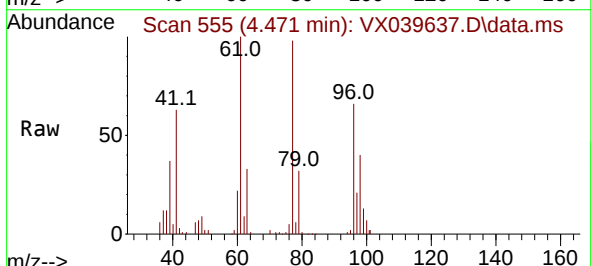
Manual Integrations
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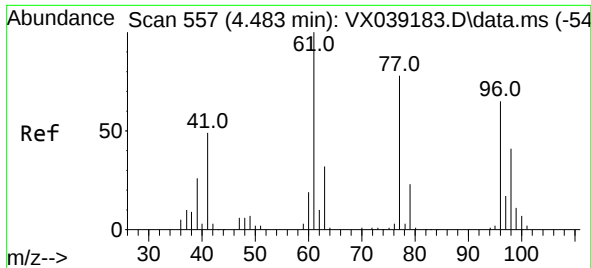
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#26
2,2-Dichloropropane
Concen: 44.224 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

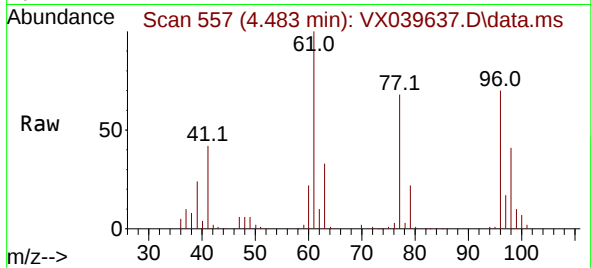
Tgt Ion: 77 Resp: 108616
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 49.694 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX039637.D
 Acq: 05 Jan 2024 10:31

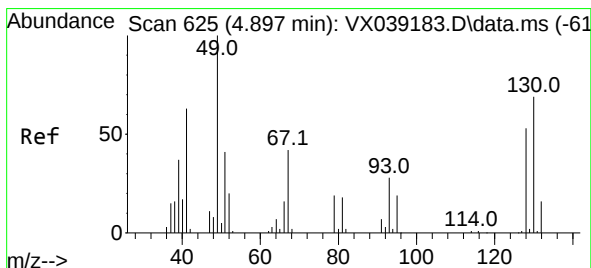
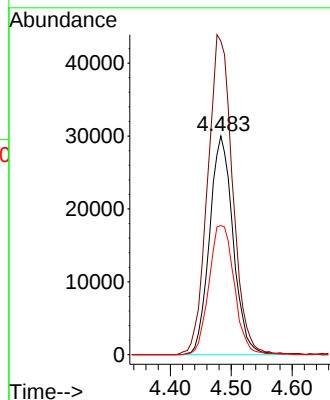
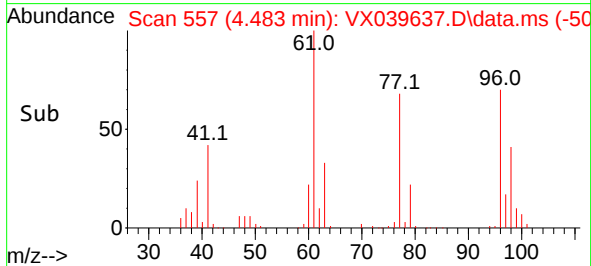
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 80550
 Ion Ratio Lower Upper
 96 100
 61 155.2 0.0 312.2
 98 63.5 0.0 129.0

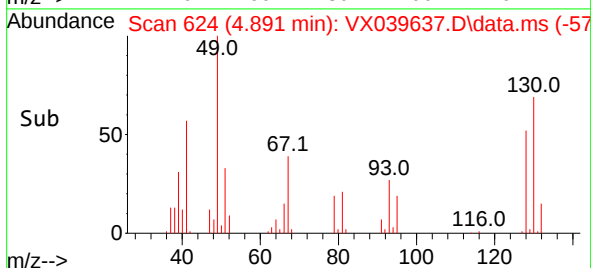
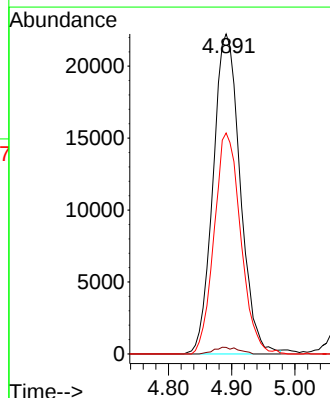
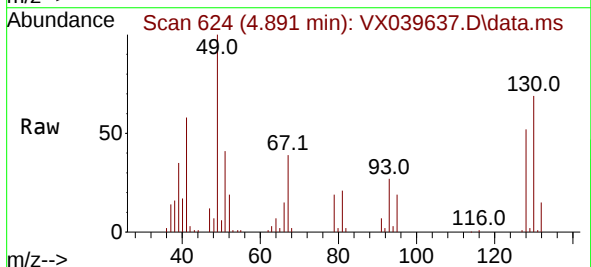
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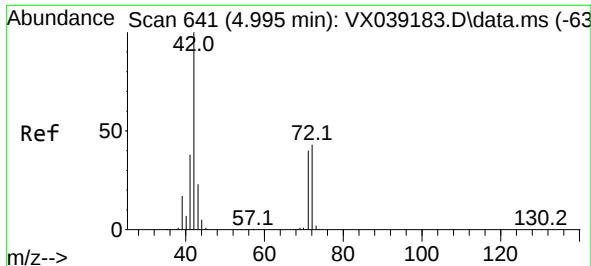
Reviewed By :John Carlone 01/08/2024
 Supervised By :Mahesh Dadoda 01/08/2024



#28
 Bromochloromethane
 Concen: 48.318 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX039637.D
 Acq: 05 Jan 2024 10:31

Tgt Ion: 49 Resp: 66324
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 67.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 235.117 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX039637.D

Acq: 05 Jan 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 21541

Ion Ratio Lower Upper

42 100

72 42.1 34.2 51.4

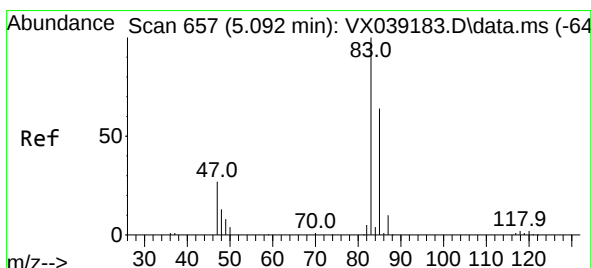
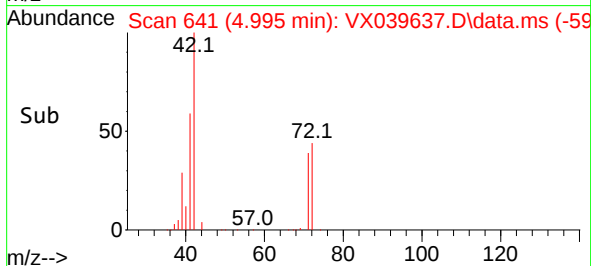
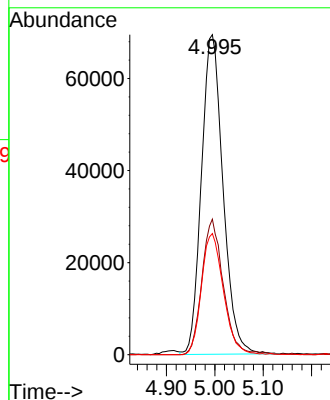
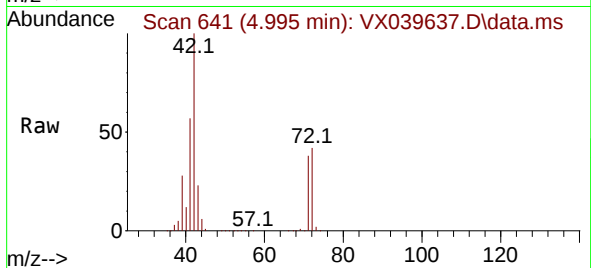
71 38.6 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#30

Chloroform

Concen: 47.633 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039637.D

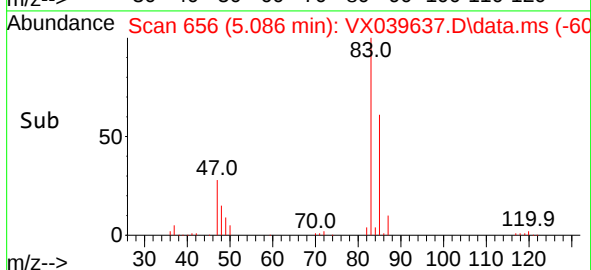
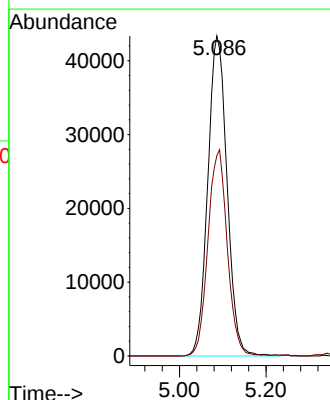
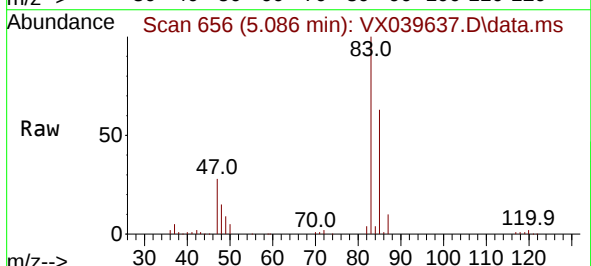
Acq: 05 Jan 2024 10:31

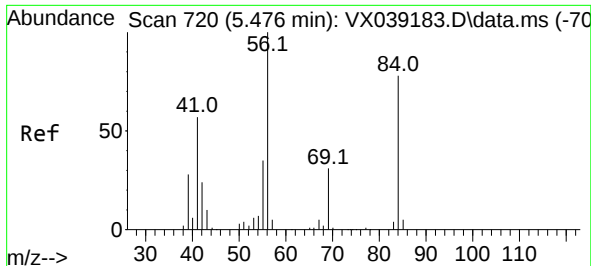
Tgt Ion: 83 Resp: 133913

Ion Ratio Lower Upper

83 100

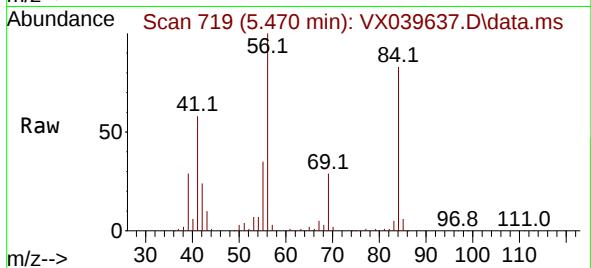
85 62.6 50.3 75.5





#31
Cyclohexane
Concen: 46.649 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

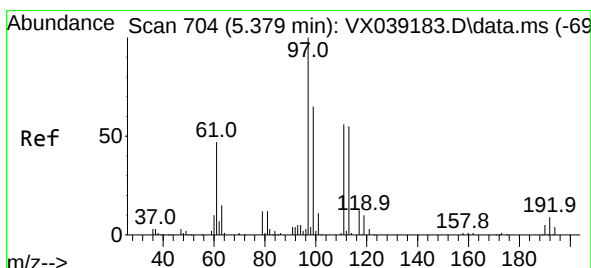
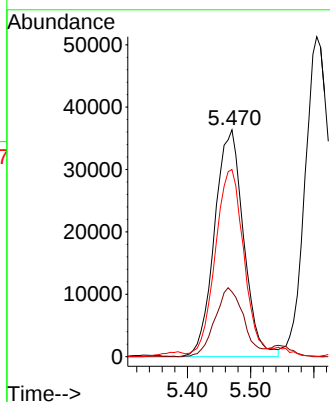
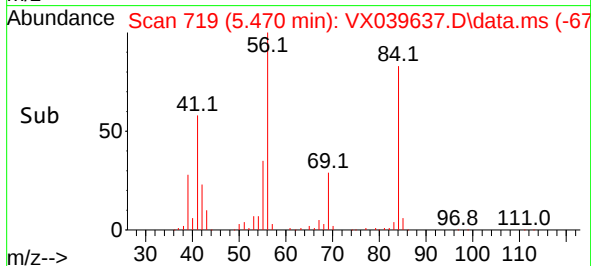
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 115839
Ion Ratio Lower Upper
56 100
69 28.6 23.4 35.2
84 80.3 65.9 98.9

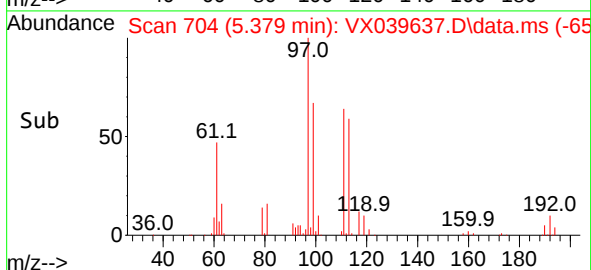
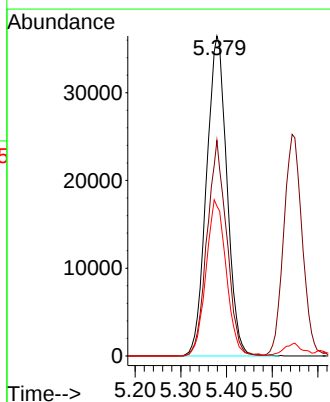
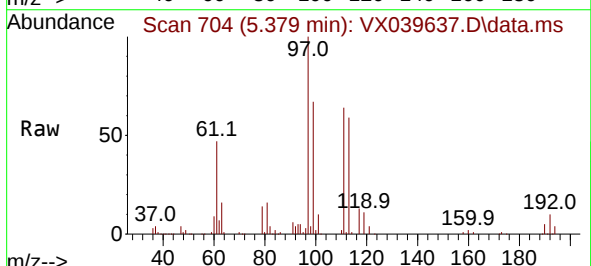
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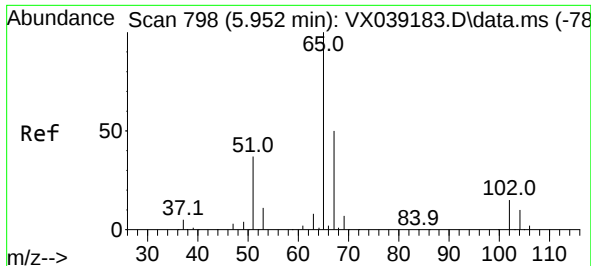
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#32
1,1,1-Trichloroethane
Concen: 46.365 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

Tgt Ion: 97 Resp: 113157
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 48.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.288 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039637.D

Acq: 05 Jan 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 88992

Ion Ratio Lower Upper

65 100

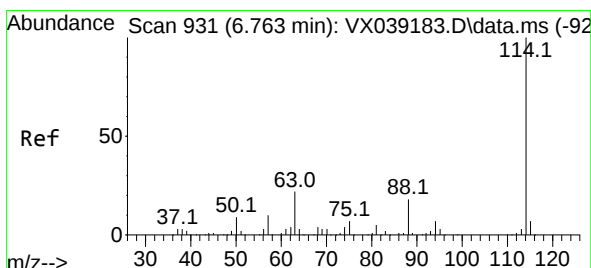
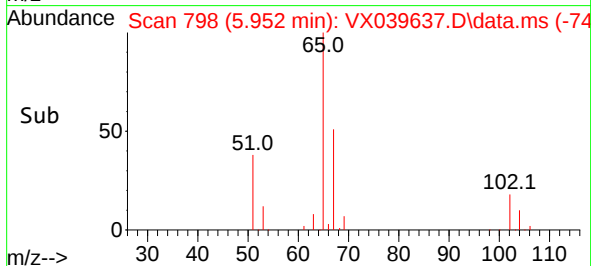
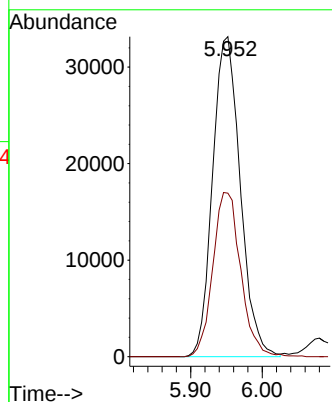
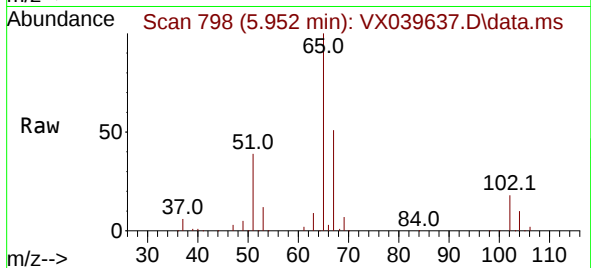
67 51.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039637.D

Acq: 05 Jan 2024 10:31

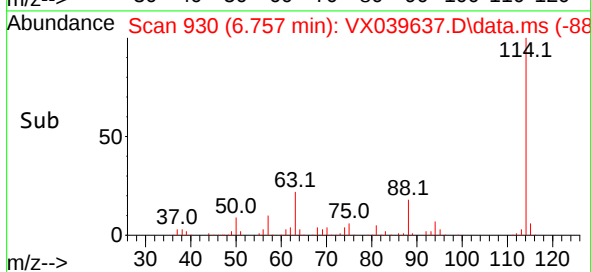
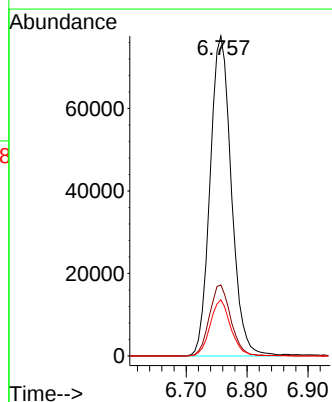
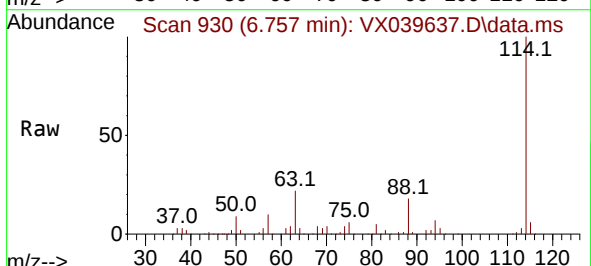
Tgt Ion:114 Resp: 188322

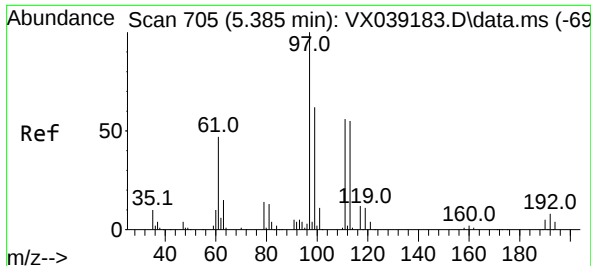
Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.0

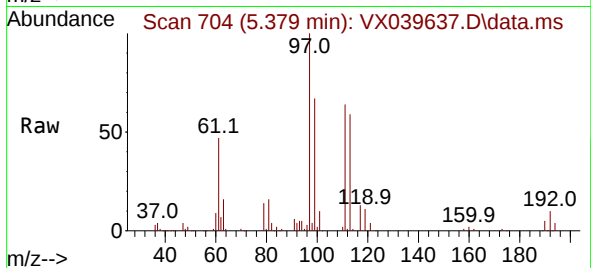
88 17.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.983 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

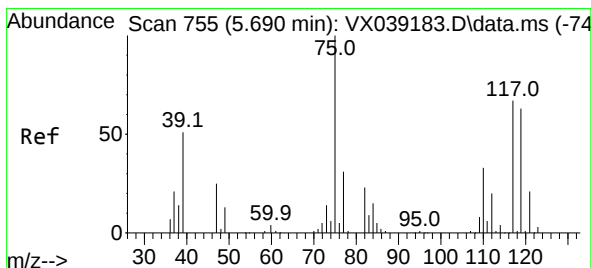
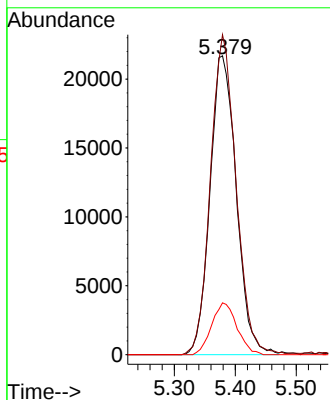
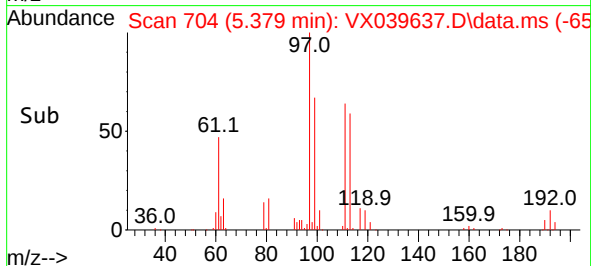
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 65029
Ion Ratio Lower Upper
113 100
111 104.4 82.9 124.3
192 16.7 13.3 19.9

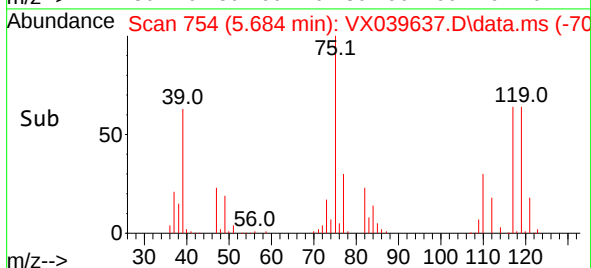
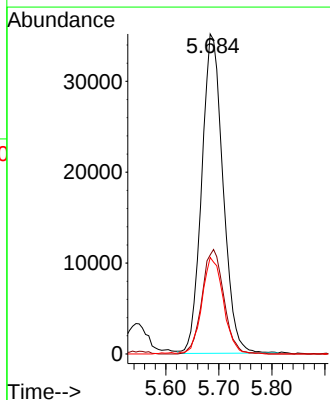
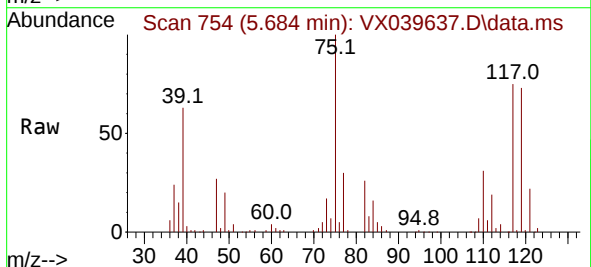
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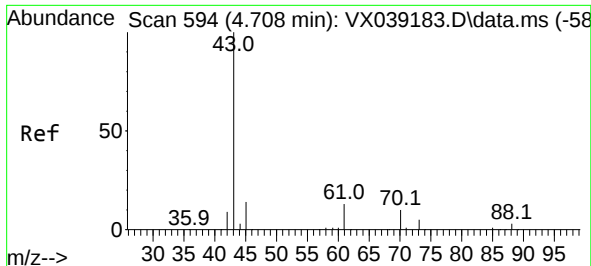
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#36
1,1-Dichloropropene
Concen: 47.735 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

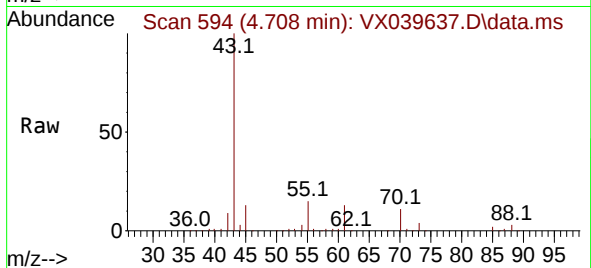
Tgt Ion: 75 Resp: 98002
Ion Ratio Lower Upper
75 100
110 33.6 17.0 50.9
77 30.6 24.7 37.1





#37
Ethyl Acetate
Concen: 48.713 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

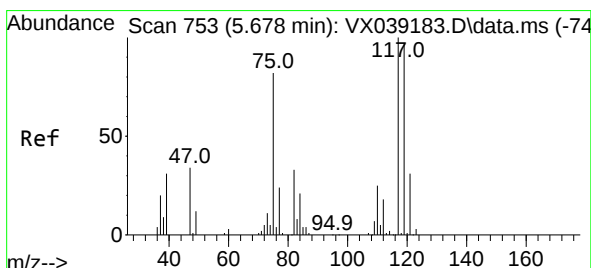
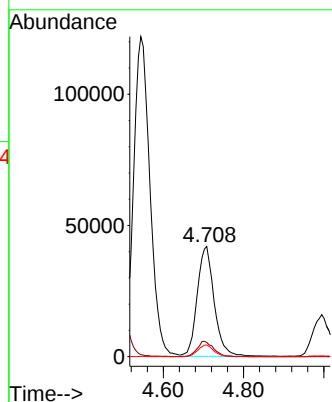
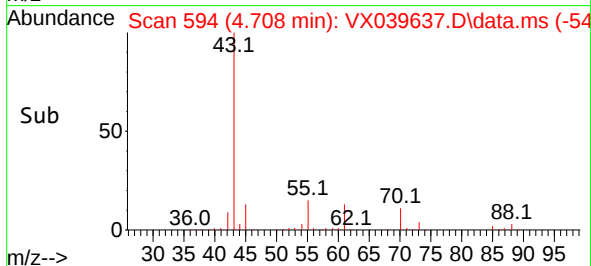
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 123558
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 10.1 8.3 12.5

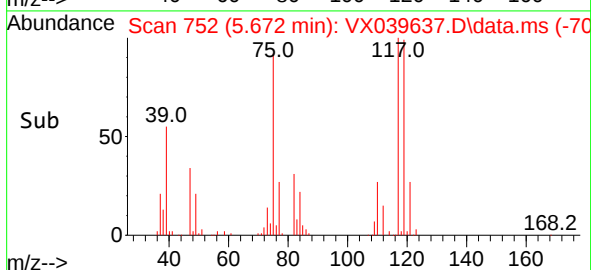
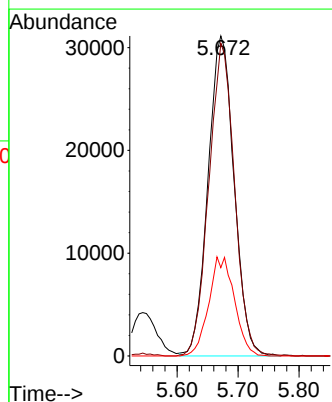
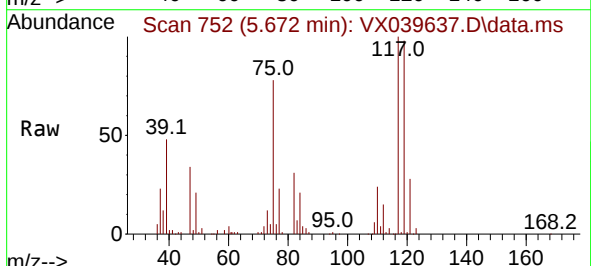
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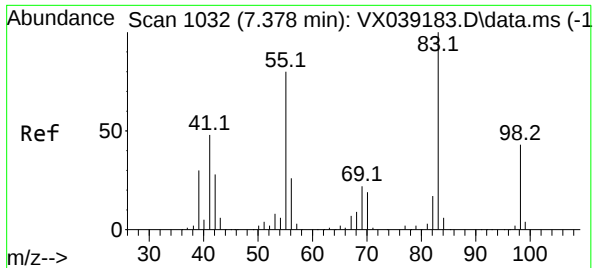
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#38
Carbon Tetrachloride
Concen: 47.154 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

Tgt Ion:117 Resp: 92386
Ion Ratio Lower Upper
117 100
119 97.5 78.2 117.2
121 27.6 24.4 36.6





#39
Methylcyclohexane
Concen: 48.134 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

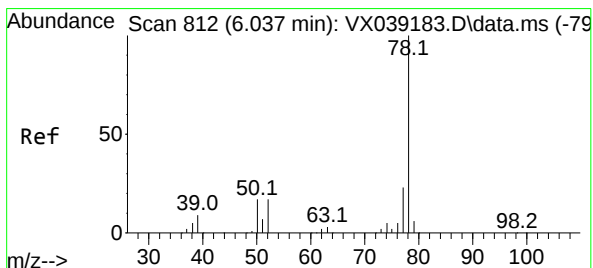
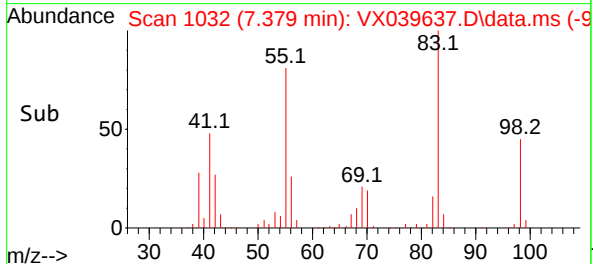
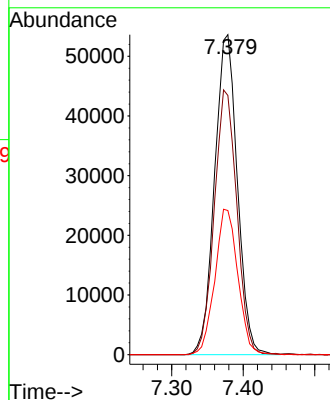
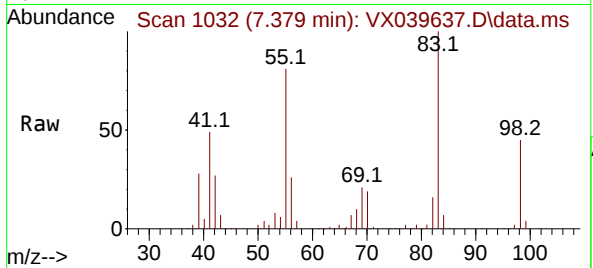
Tgt Ion: 83 Resp: 11870
Ion Ratio Lower Upper
83 100
55 81.0 64.6 97.0
98 45.1 36.7 55.1

Manual Integrations

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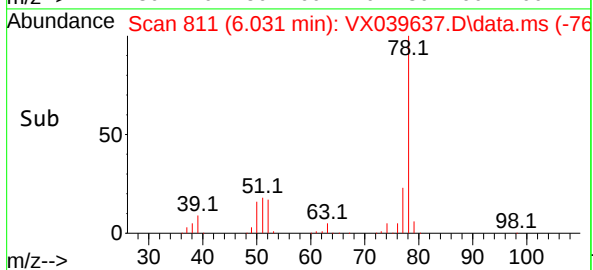
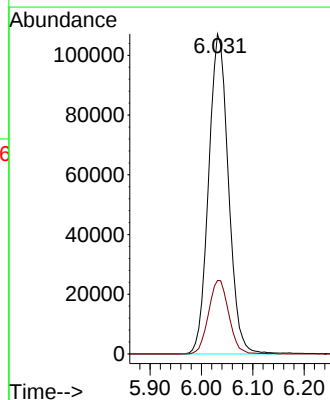
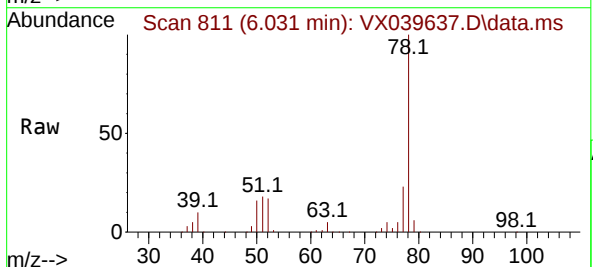
Reviewed By :John Carlone 01/08/2024

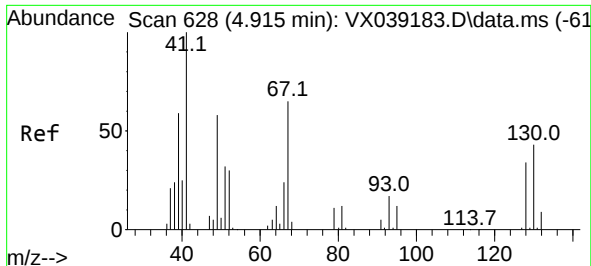
Supervised By :Mahesh Dadoda 01/08/2024



#40
Benzene
Concen: 49.415 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

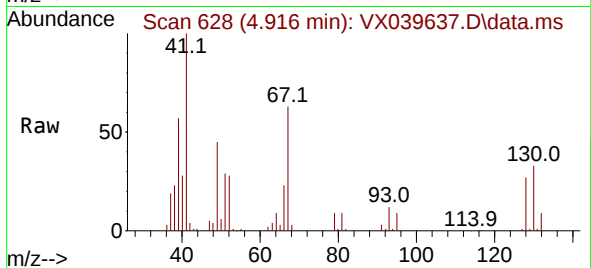
Tgt Ion: 78 Resp: 286978
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9





#41
Methacrylonitrile
Concen: 50.402 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

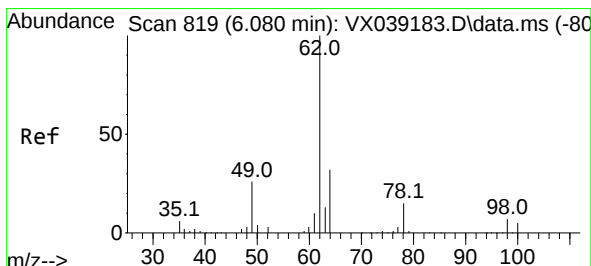
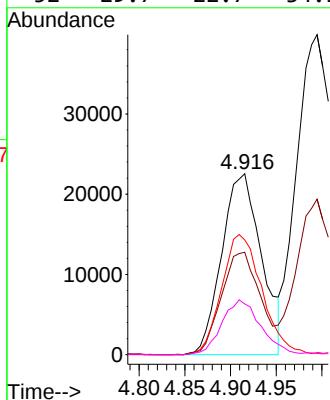
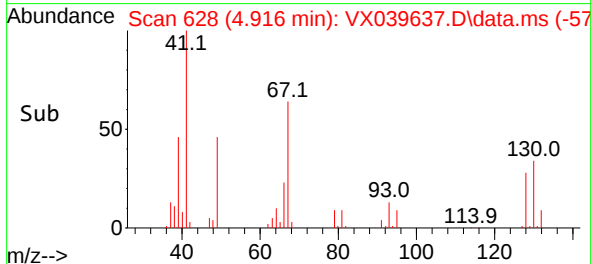
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 68210
Ion Ratio Lower Upper
41 100
39 54.5 45.2 67.8
67 67.1 52.6 78.8
52 29.7 22.7 34.1

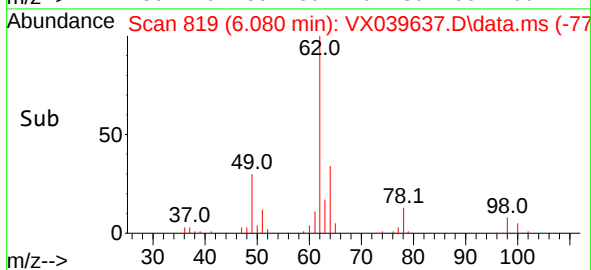
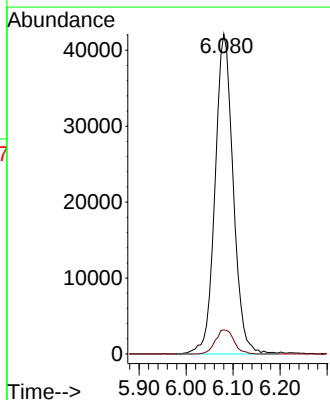
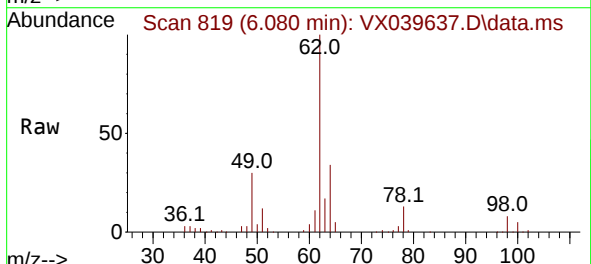
Manual Integrations
APPROVED

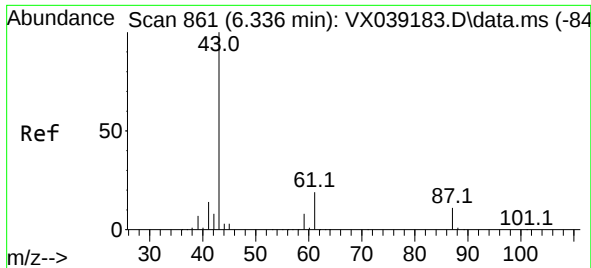
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#42
1,2-Dichloroethane
Concen: 48.237 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

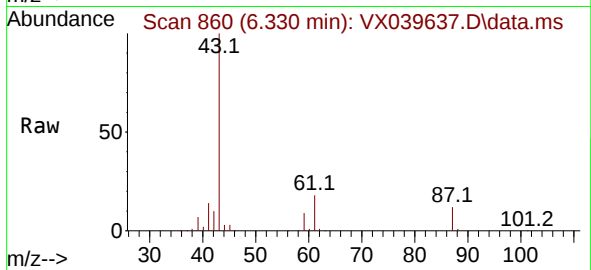
Tgt Ion: 62 Resp: 113399
Ion Ratio Lower Upper
62 100
98 7.7 0.0 16.0





#43
Isopropyl Acetate
Concen: 48.276 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

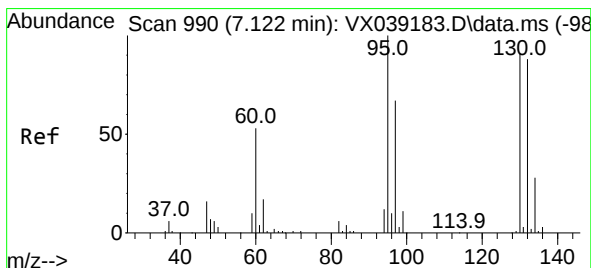
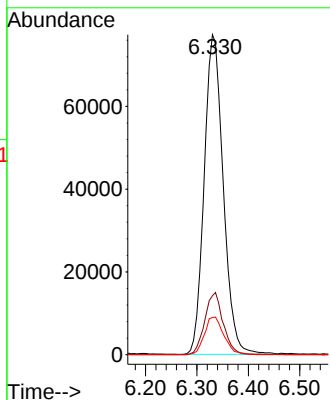
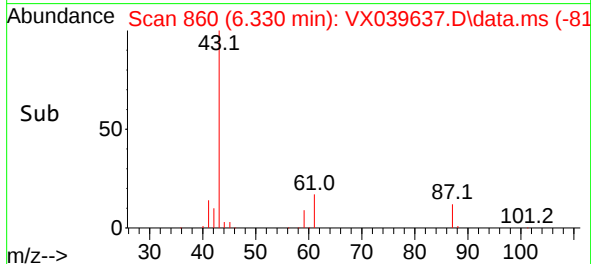
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 19912
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 11.9 9.8 14.6

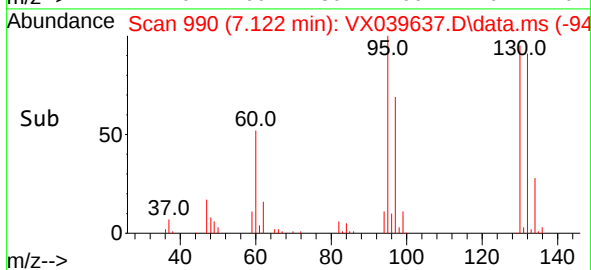
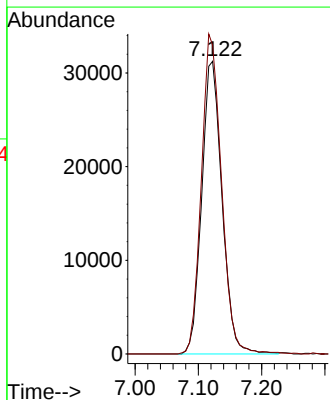
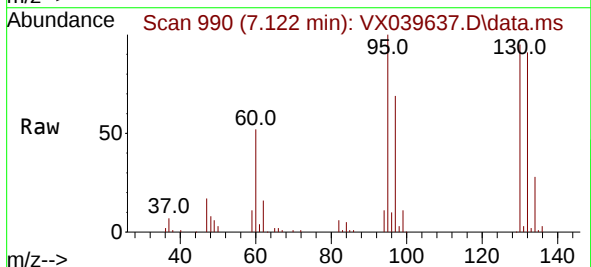
Manual Integrations
APPROVED

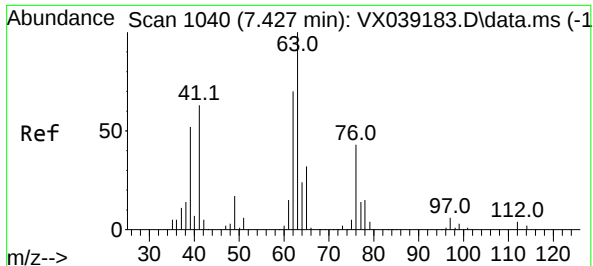
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#44
Trichloroethene
Concen: 47.758 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

Tgt Ion:130 Resp: 69990
Ion Ratio Lower Upper
130 100
95 105.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 50.891 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039637.D

Acq: 05 Jan 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 79320

Ion Ratio Lower Upper

63 100

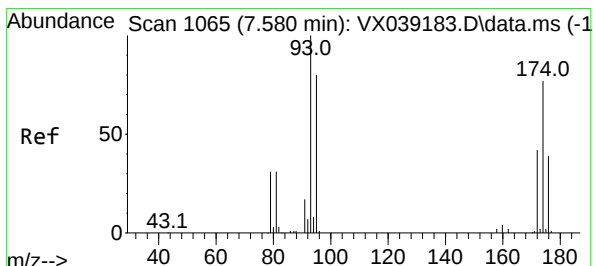
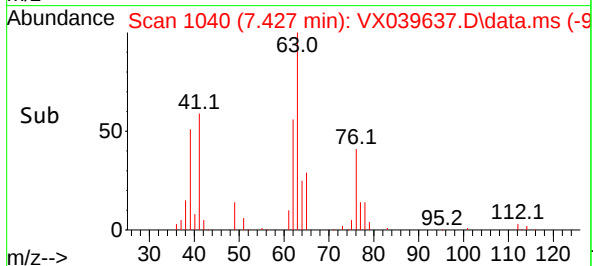
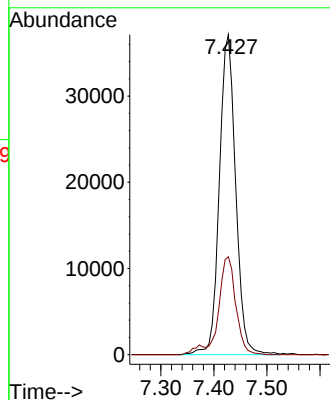
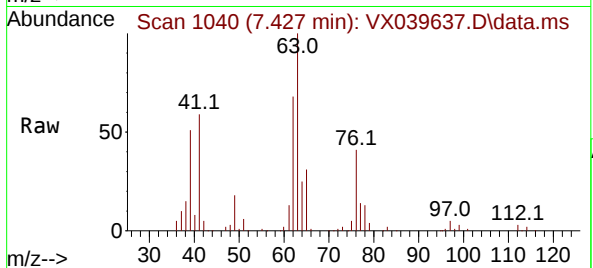
65 30.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#46

Dibromomethane

Concen: 49.391 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039637.D

Acq: 05 Jan 2024 10:31

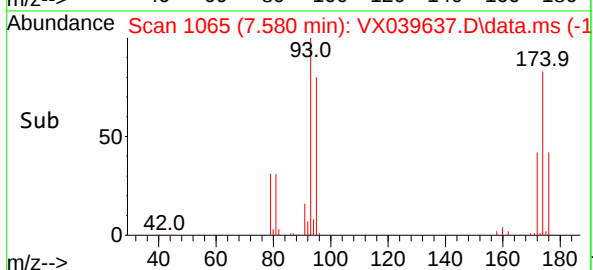
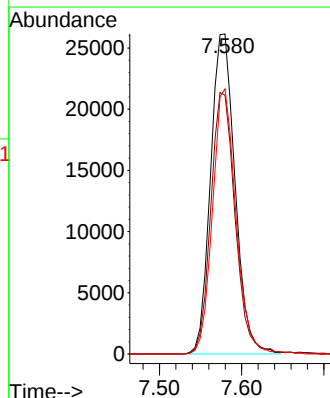
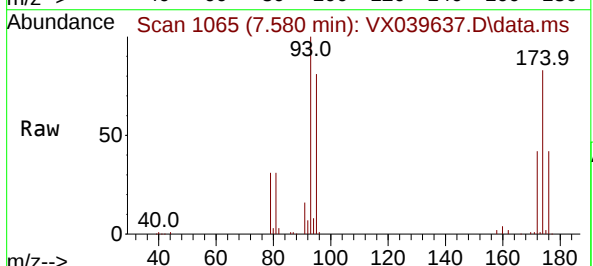
Tgt Ion: 93 Resp: 54116

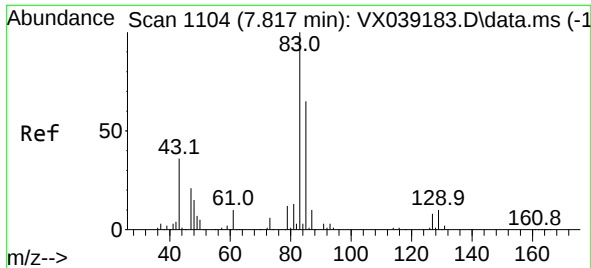
Ion Ratio Lower Upper

93 100

95 81.2 66.6 100.0

174 79.3 69.4 104.0





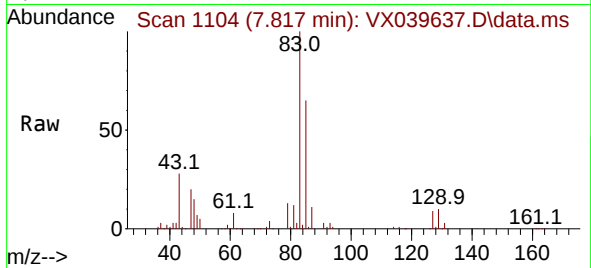
#47
Bromodichloromethane
Concen: 50.717 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



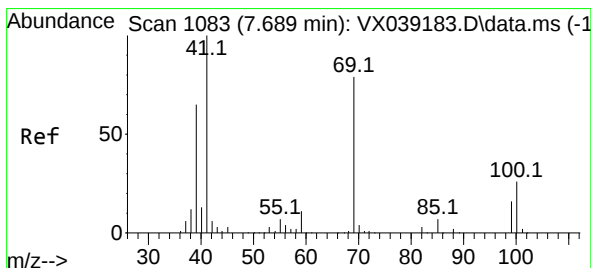
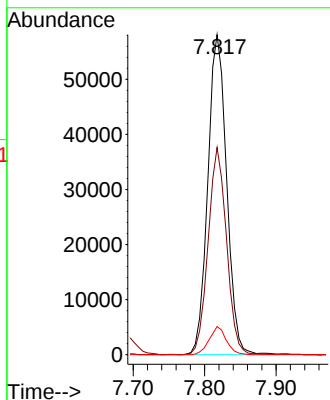
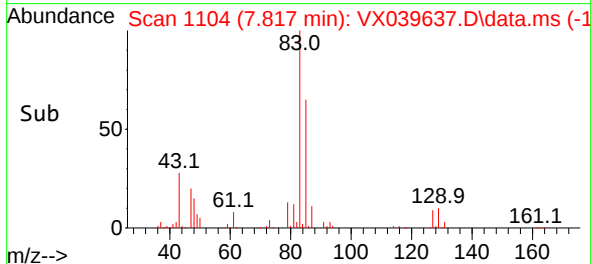
Tgt Ion: 83 Resp: 10624
Ion Ratio Lower Upper
83 100
85 64.8 49.8 74.6
127 8.8 7.1 10.7

Manual Integrations

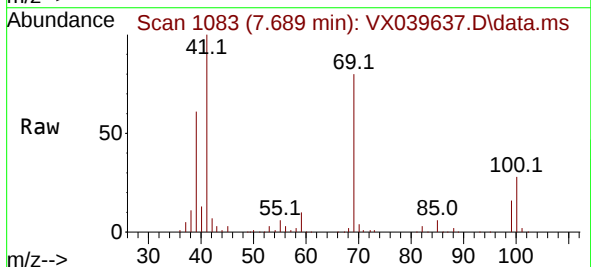
APPROVED

Reviewed By :John Carlone 01/08/2024

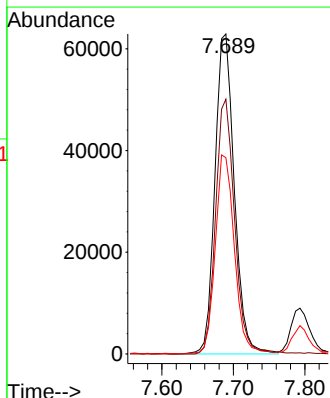
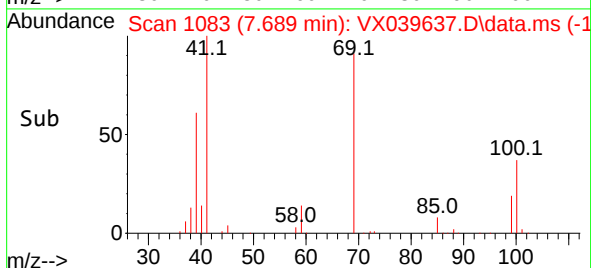
Supervised By :Mahesh Dadoda 01/08/2024

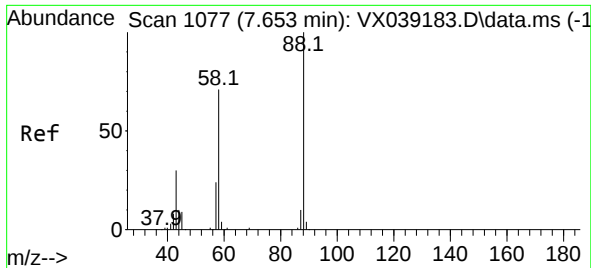


#48
Methyl methacrylate
Concen: 49.139 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31



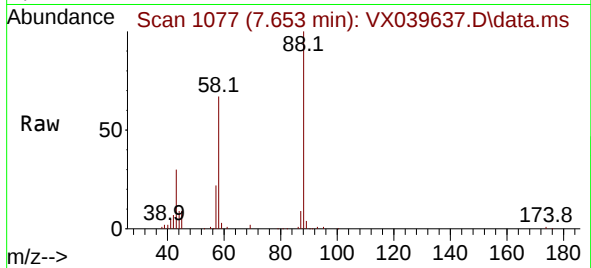
Tgt Ion: 41 Resp: 118490
Ion Ratio Lower Upper
41 100
69 78.2 59.2 88.8
39 61.5 47.7 71.5





#49
1,4-Dioxane
Concen: 961.588 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

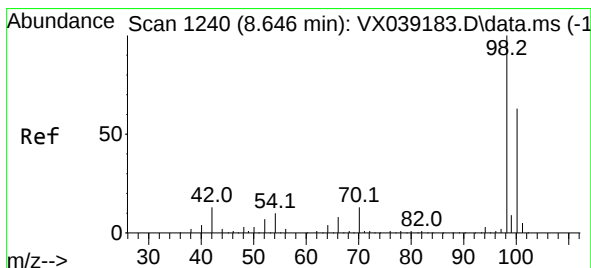
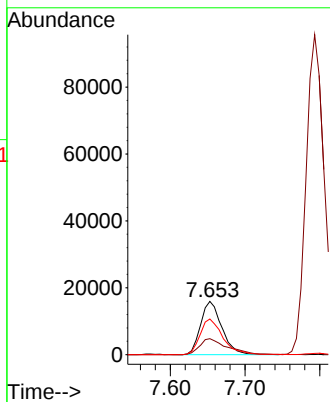
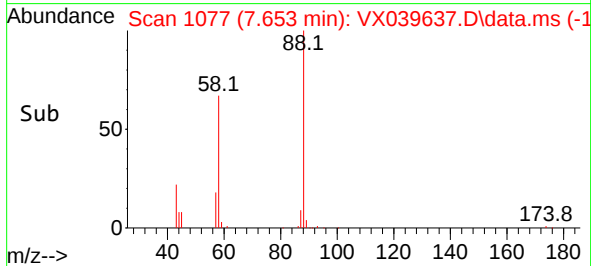
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 3125
Ion Ratio Lower Upper
88 100
43 39.6 0.0 0.0
58 71.8 60.1 90.1

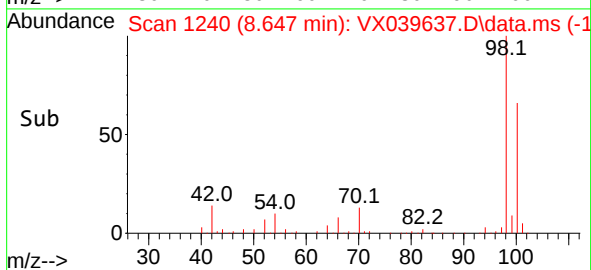
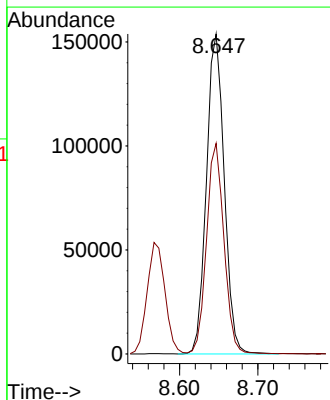
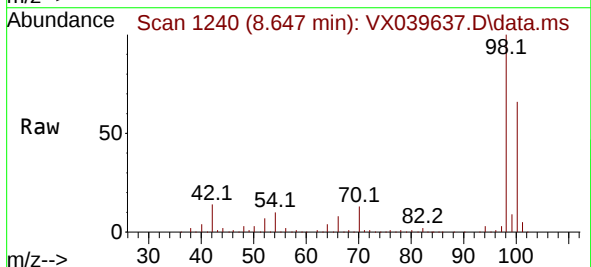
Manual Integrations
APPROVED

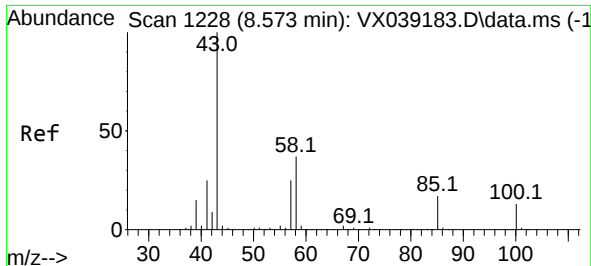
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#50
Toluene-d8
Concen: 50.149 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

Tgt Ion: 98 Resp: 242225
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7





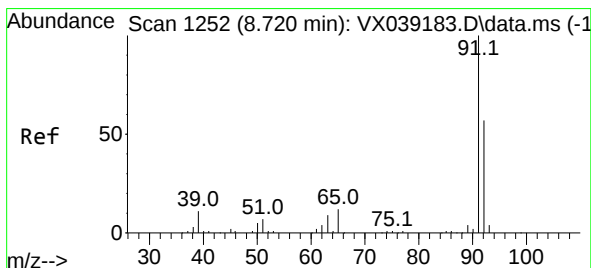
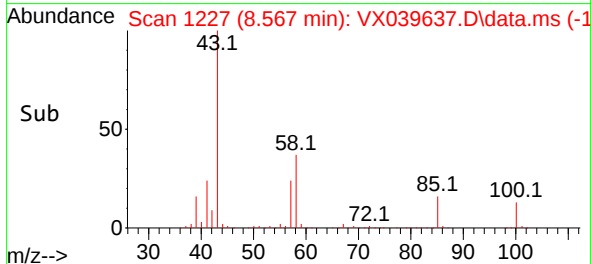
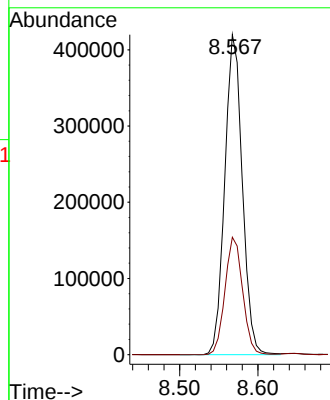
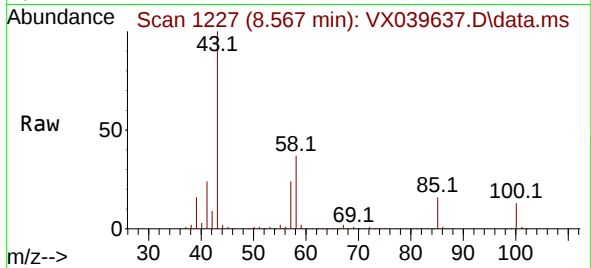
#51
4-Methyl-2-Pentanone
Concen: 248.976 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 65430
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6

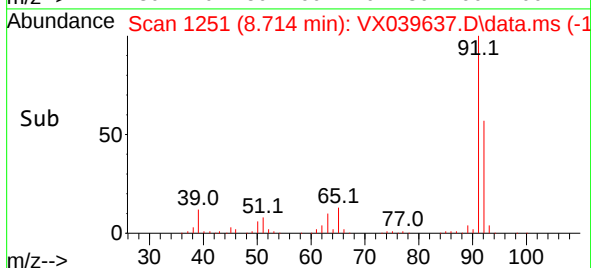
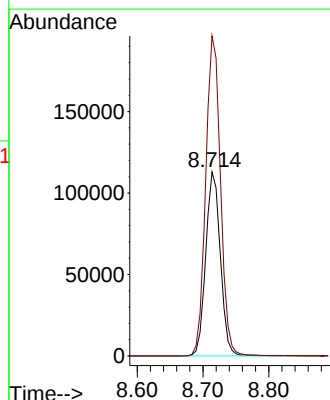
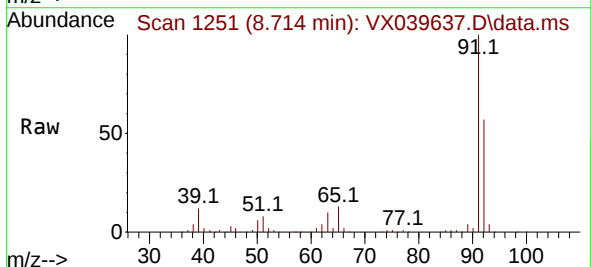
Manual Integrations
APPROVED

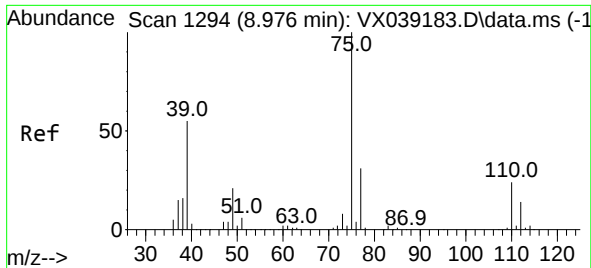
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#52
Toluene
Concen: 49.834 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

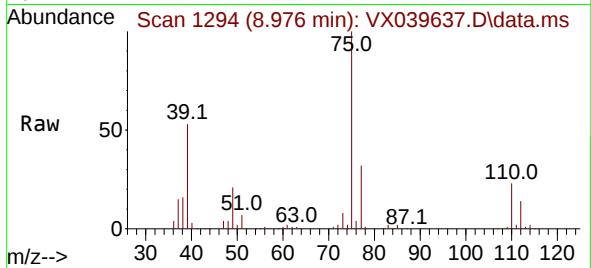
Tgt Ion: 92 Resp: 174680
Ion Ratio Lower Upper
92 100
91 176.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 49.151 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

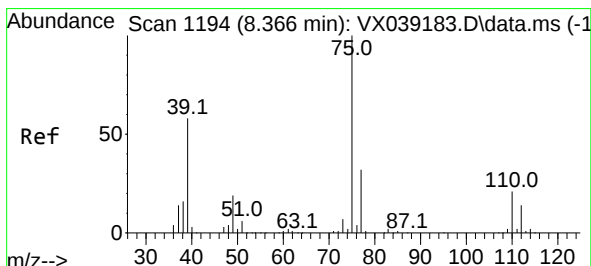
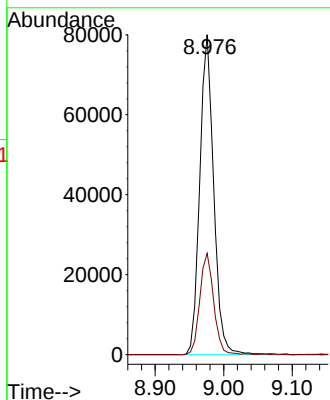
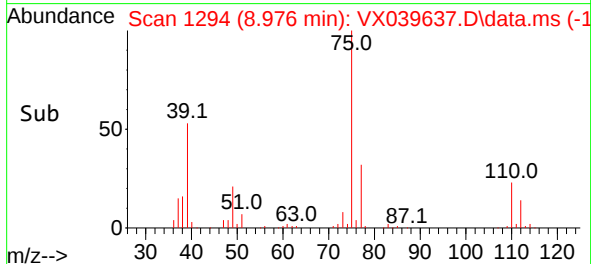
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



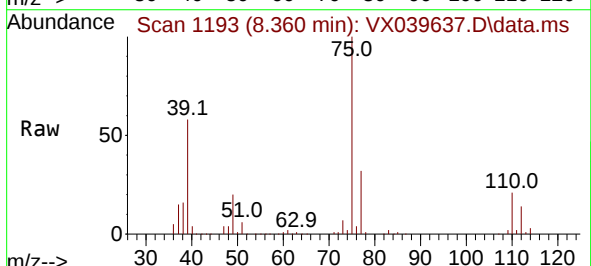
Tgt Ion: 75 Resp: 113362
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5

Manual Integrations
APPROVED

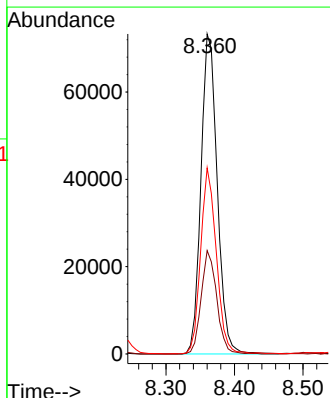
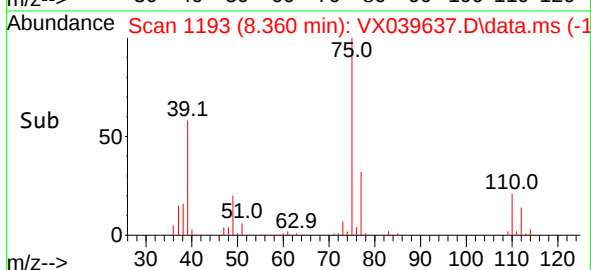
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024

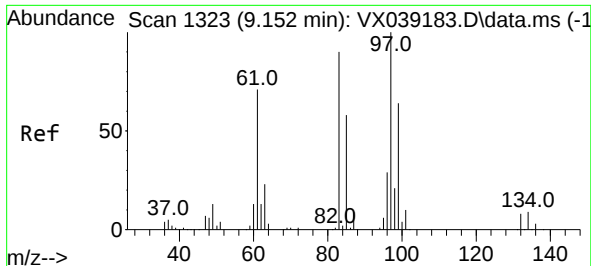


#54
cis-1,3-Dichloropropene
Concen: 48.941 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31



Tgt Ion: 75 Resp: 121455
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
39 58.1 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 50.292 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX039637.D

Acq: 05 Jan 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 7359

Ion Ratio Lower Upper

97 100

83 89.7 65.8 98.8

85 58.8 41.6 62.4

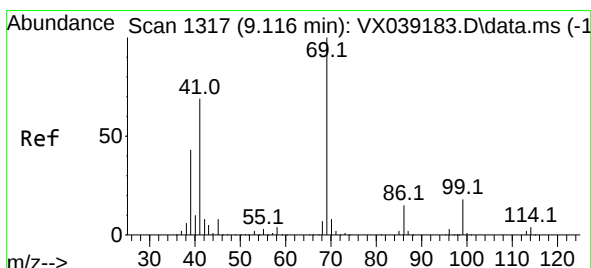
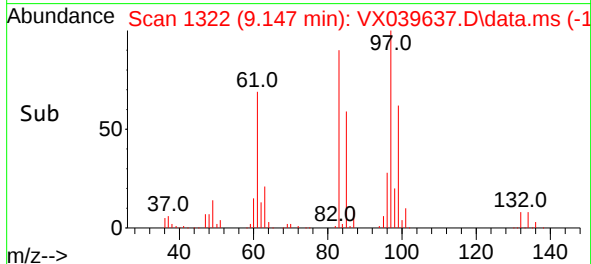
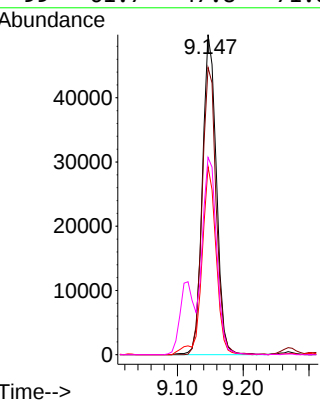
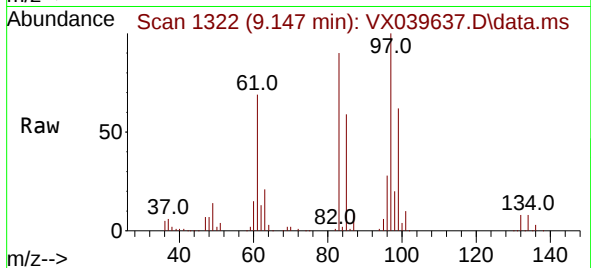
99 61.7 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#56

Ethyl methacrylate

Concen: 52.141 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX039637.D

Acq: 05 Jan 2024 10:31

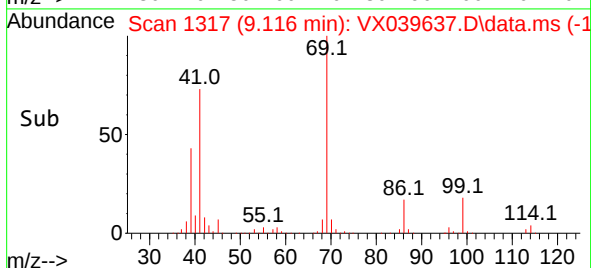
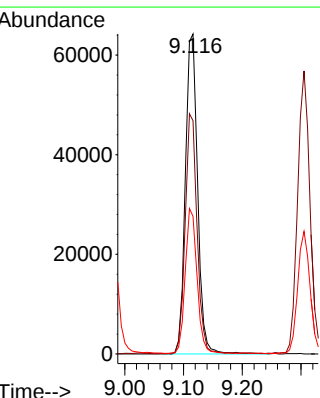
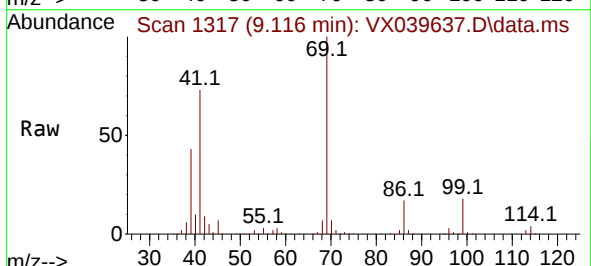
Tgt Ion: 69 Resp: 93146

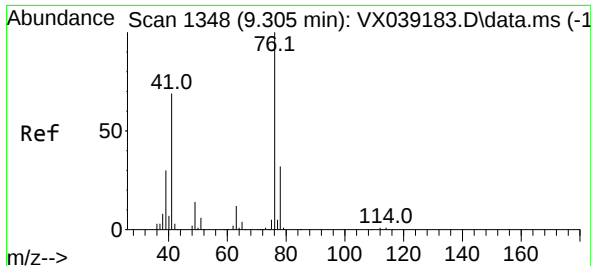
Ion Ratio Lower Upper

69 100

41 72.7 56.8 85.2

39 43.6 32.0 48.0





#57

1,3-Dichloropropane

Concen: 49.629 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039637.D

Acq: 05 Jan 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 12555

Ion Ratio Lower Upper

76 100

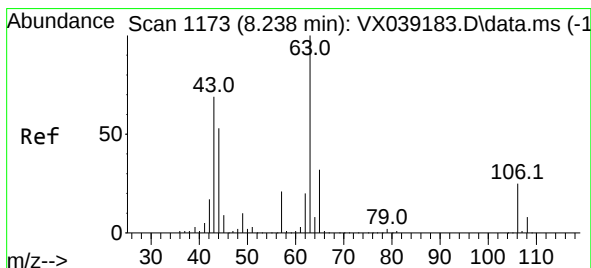
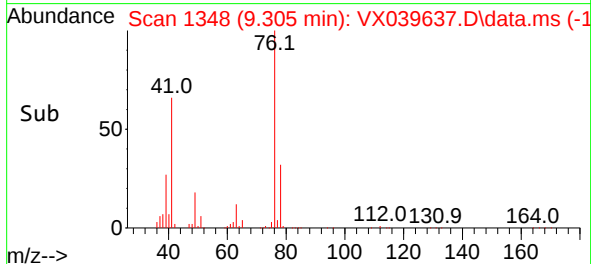
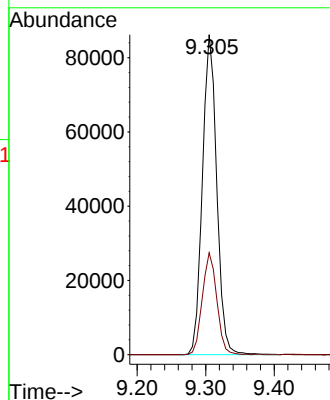
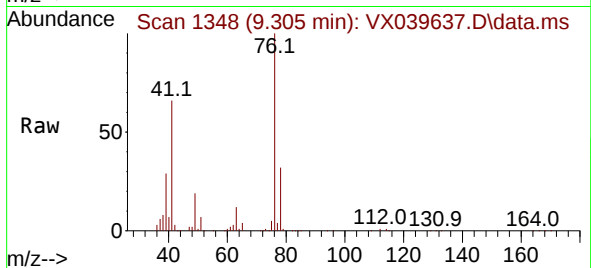
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#58

2-Chloroethyl Vinyl ether

Concen: 269.621 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039637.D

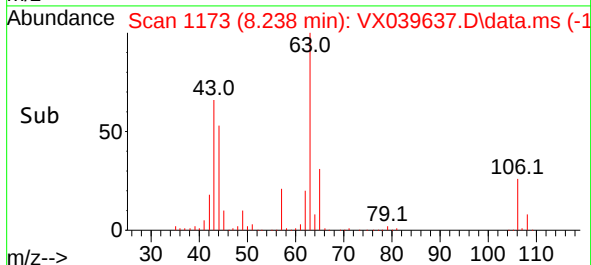
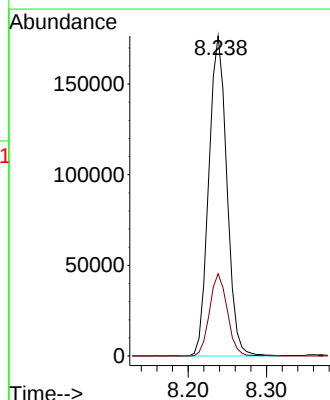
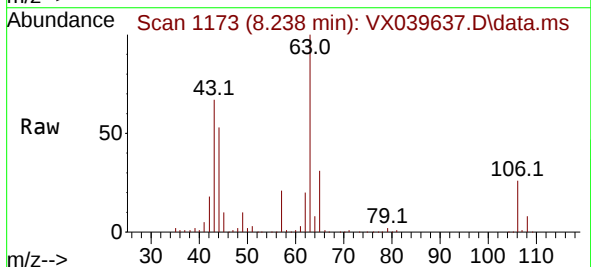
Acq: 05 Jan 2024 10:31

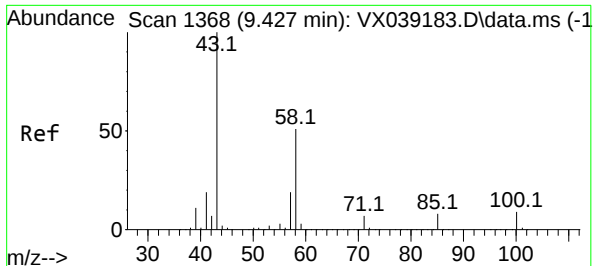
Tgt Ion: 63 Resp: 282825

Ion Ratio Lower Upper

63 100

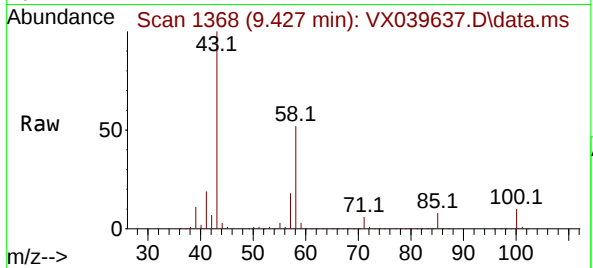
106 25.2 22.5 33.7





#59
2-Hexanone
Concen: 233.374 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

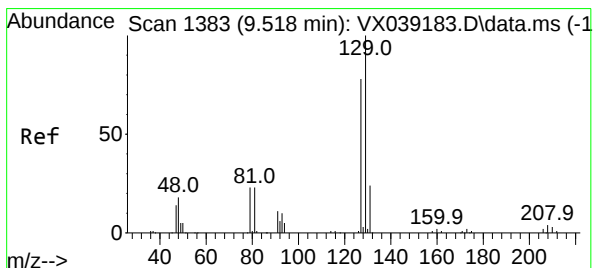
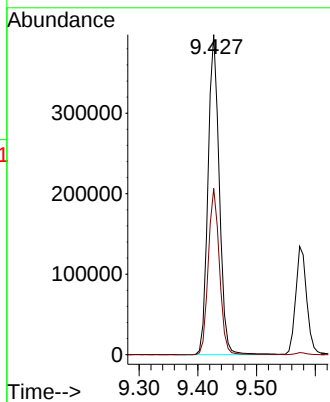
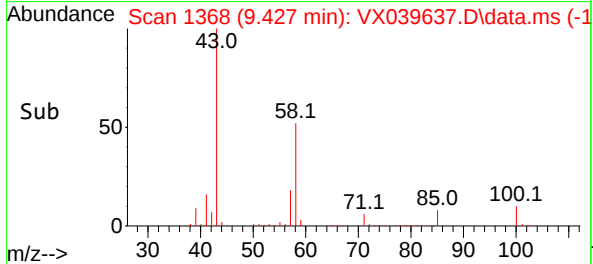
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 52930
Ion Ratio Lower Upper
43 100
58 51.4 26.2 78.5

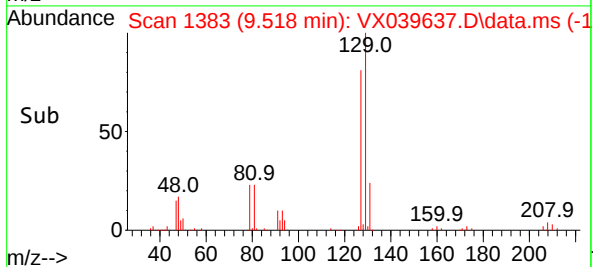
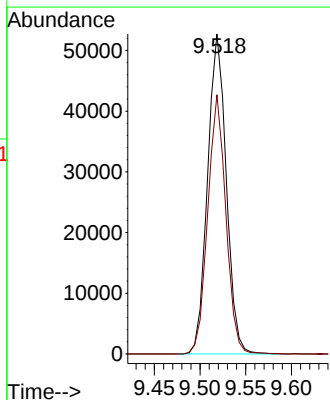
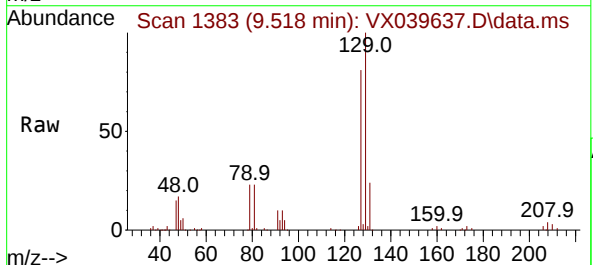
Manual Integrations
APPROVED

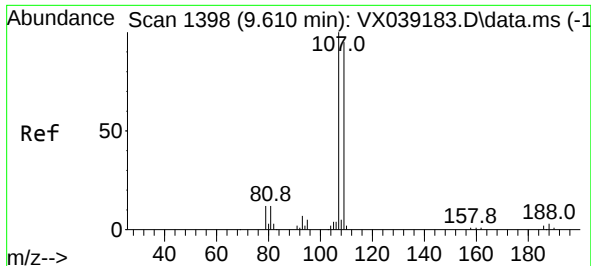
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#60
Dibromochloromethane
Concen: 50.541 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

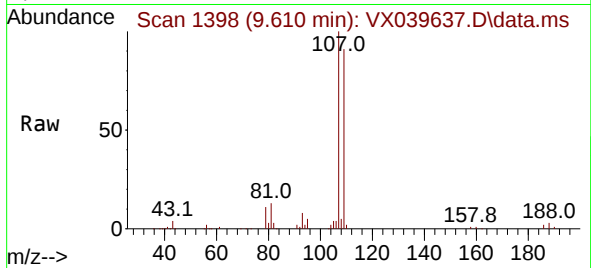
Tgt Ion:129 Resp: 74798
Ion Ratio Lower Upper
129 100
127 78.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.663 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

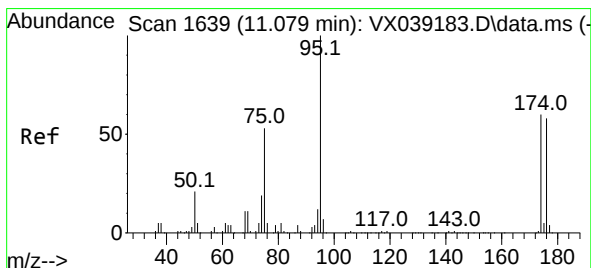
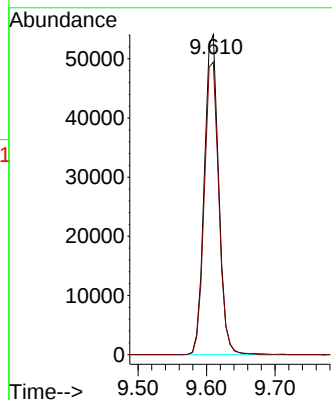
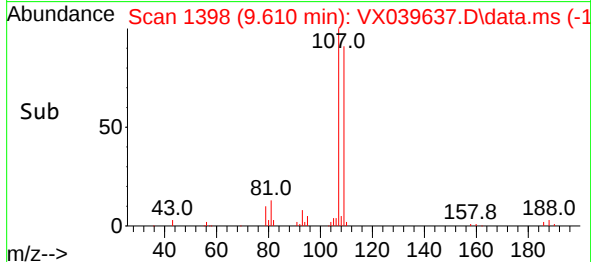
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



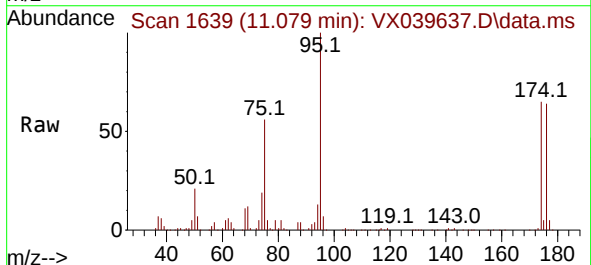
Tgt Ion: 107 Resp: 7914
Ion Ratio Lower Upper
107 100
109 92.4 75.2 112.8

Manual Integrations
APPROVED

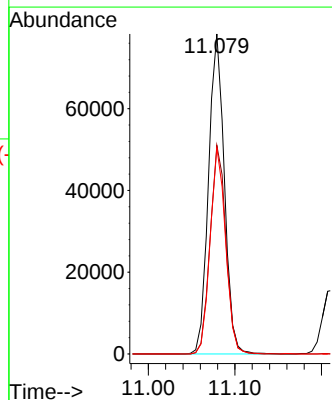
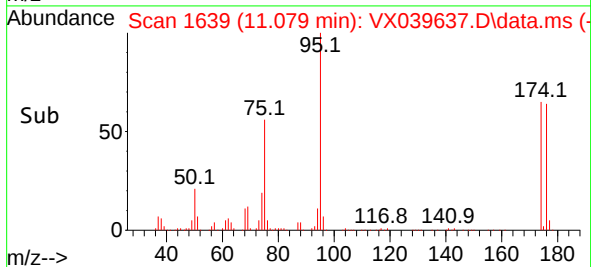
Reviewed By : John Carlone 01/08/2024
Supervised By : Mahesh Dadoda 01/08/2024

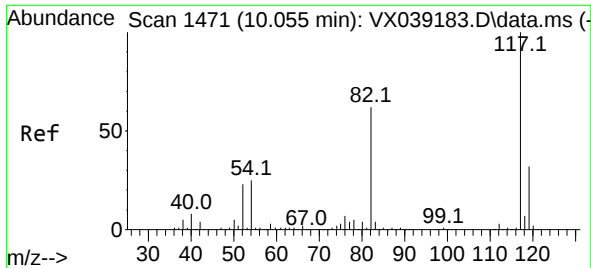


#62
4-Bromofluorobenzene
Concen: 49.669 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31



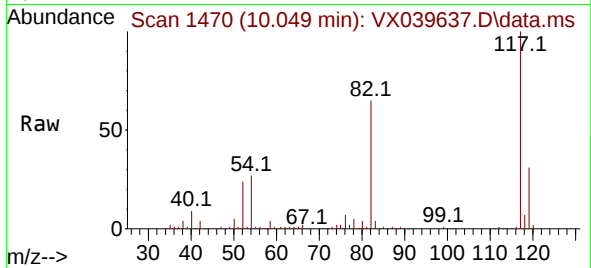
Tgt Ion: 95 Resp: 98983
Ion Ratio Lower Upper
95 100
174 65.4 0.0 135.6
176 63.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

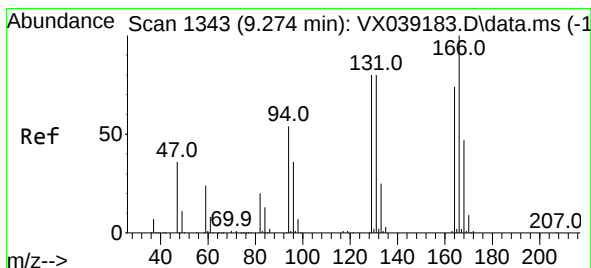
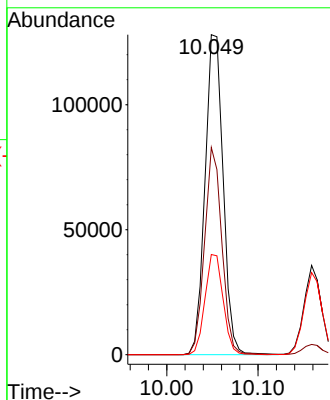
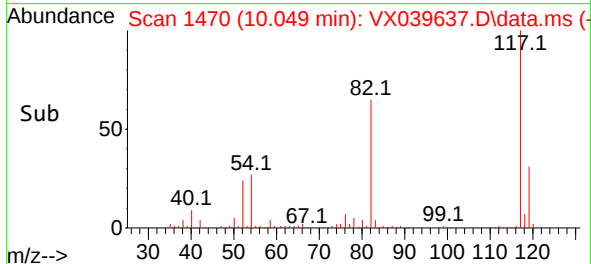
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 175795
Ion Ratio Lower Upper
117 100
82 64.7 46.2 69.4
119 31.3 25.5 38.3

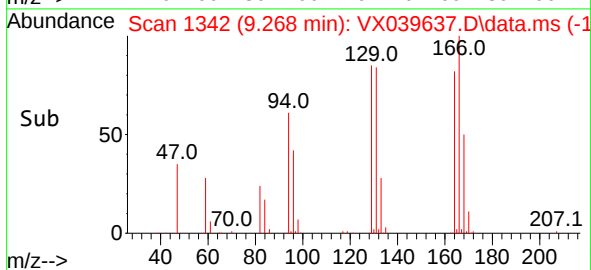
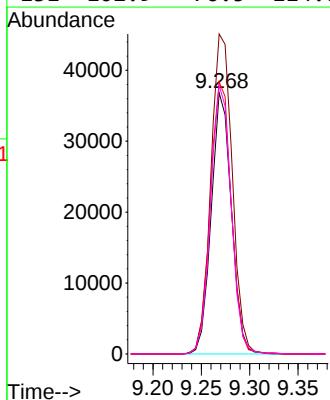
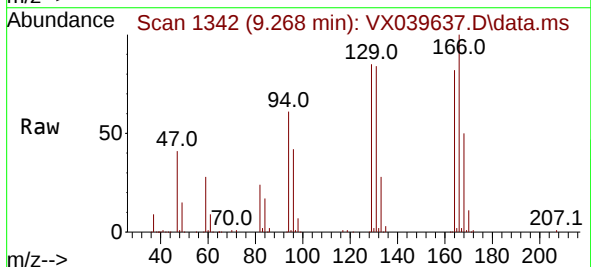
Manual Integrations
APPROVED

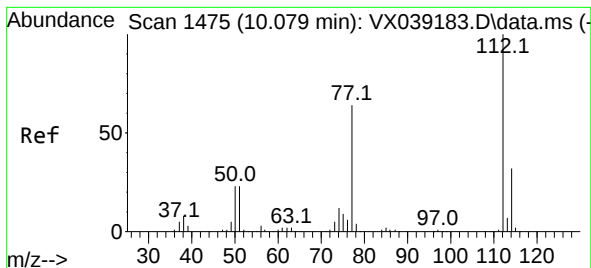
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#64
Tetrachloroethene
Concen: 46.393 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

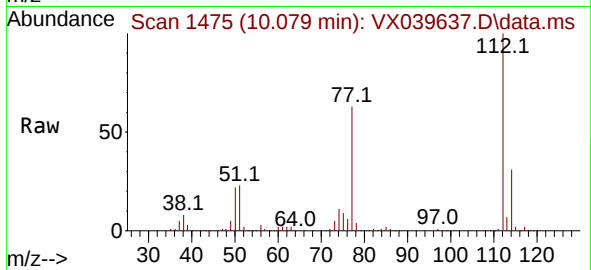
Tgt Ion:164 Resp: 53295
Ion Ratio Lower Upper
164 100
166 122.6 102.7 154.1
129 104.2 80.4 120.6
131 102.9 76.5 114.7





#65
Chlorobenzene
Concen: 48.467 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

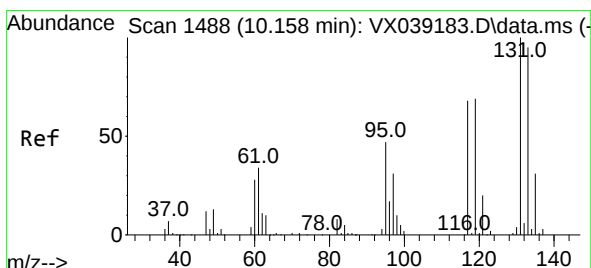
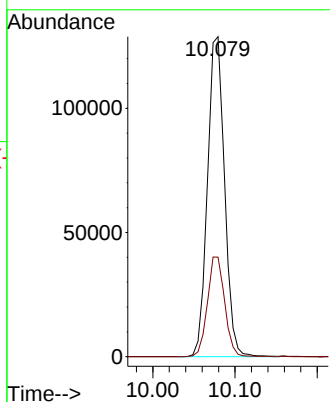
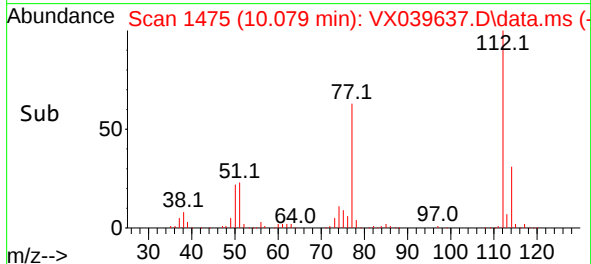
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 18597
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

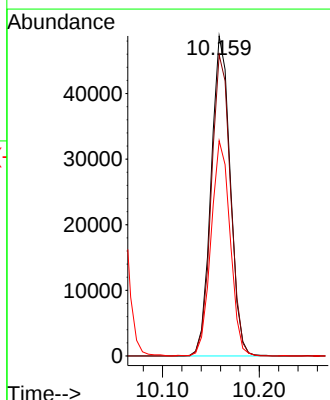
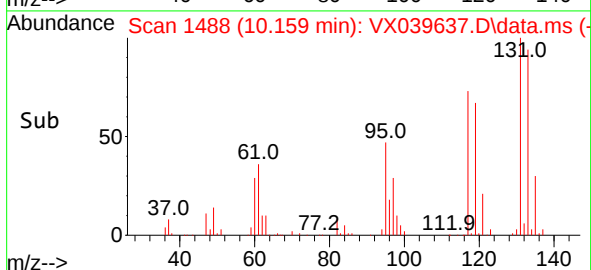
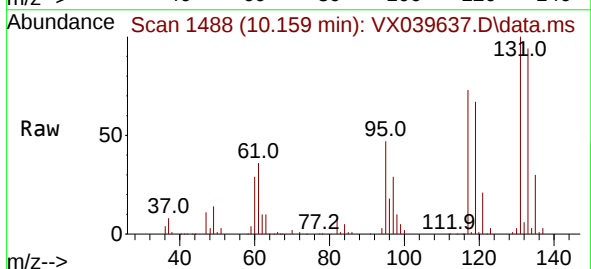
Manual Integrations
APPROVED

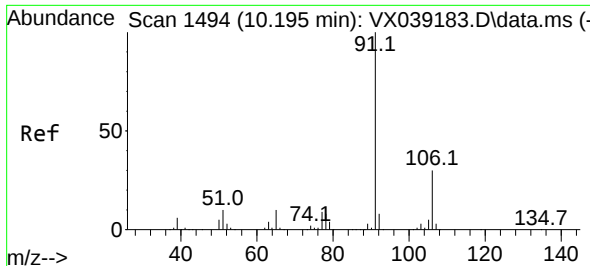
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.346 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

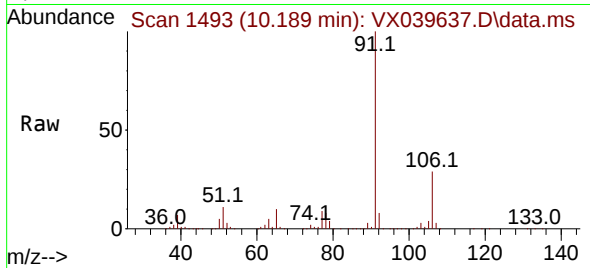
Tgt Ion:131 Resp: 66883
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 67.3 32.2 96.6





#67
Ethyl Benzene
Concen: 49.085 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

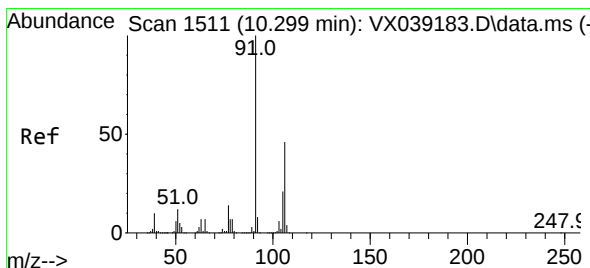
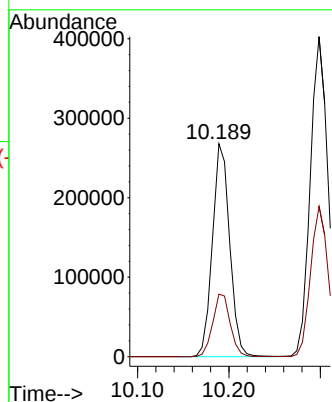
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 350597
Ion Ratio Lower Upper
91 100
106 29.4 24.9 37.3

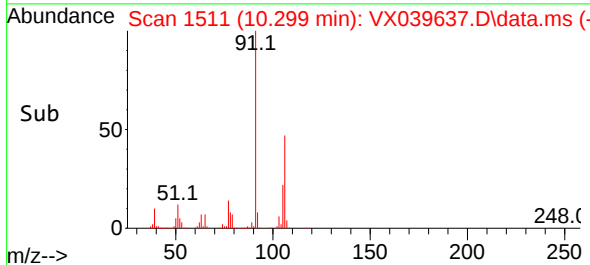
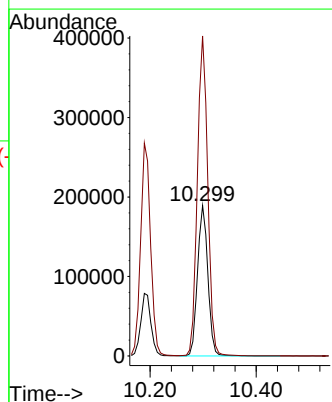
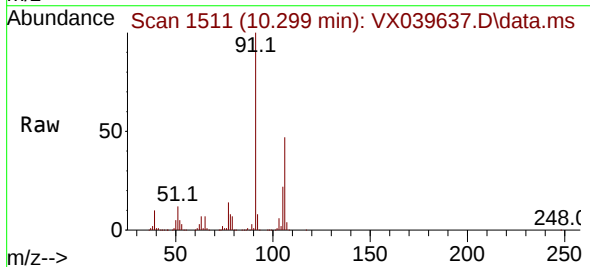
Manual Integrations
APPROVED

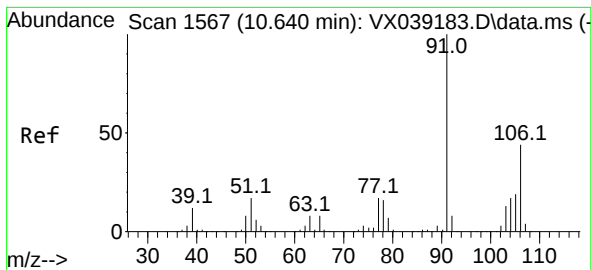
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#68
m/p-Xylenes
Concen: 99.795 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

Tgt Ion:106 Resp: 255570
Ion Ratio Lower Upper
106 100
91 213.8 165.5 248.3





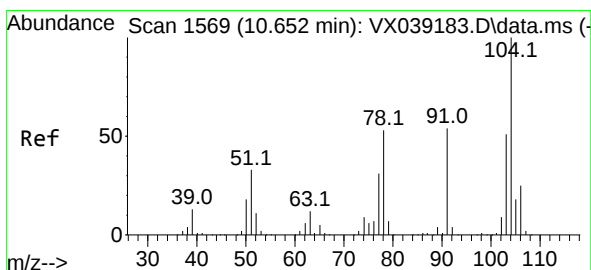
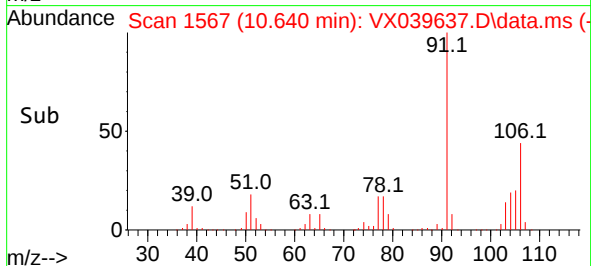
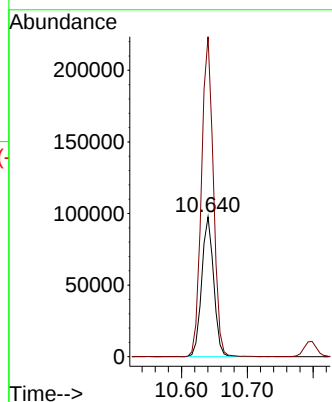
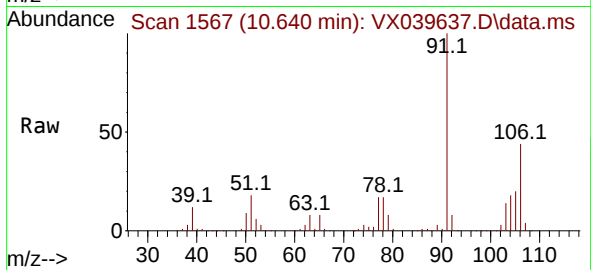
#69
o-Xylene
Concen: 49.815 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 12334
Ion Ratio Lower Upper
106 100
91 227.3 108.9 326.8

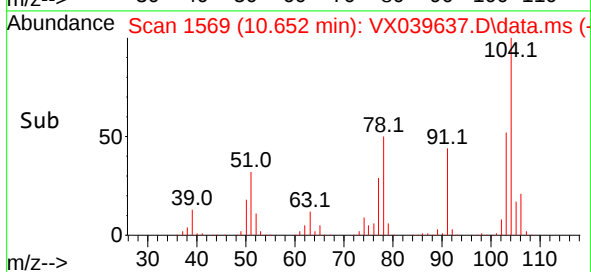
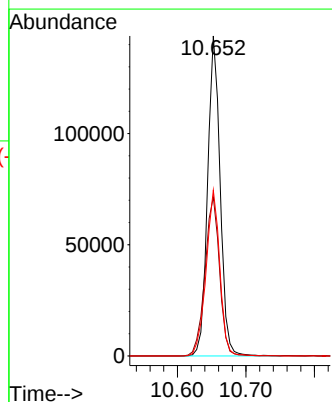
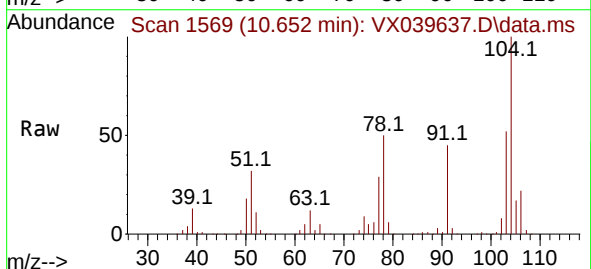
Manual Integrations
APPROVED

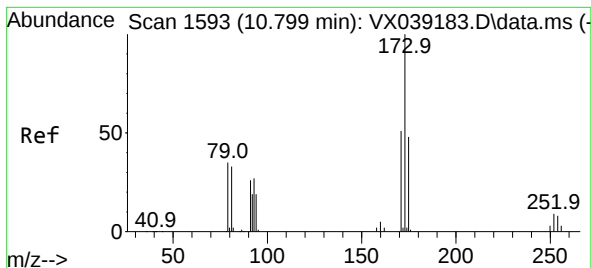
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#70
Styrene
Concen: 50.817 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

Tgt Ion:104 Resp: 183951
Ion Ratio Lower Upper
104 100
78 57.5 43.6 65.4
103 56.6 43.6 65.4





#71

Bromoform

Concen: 49.908 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039637.D

Acq: 05 Jan 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 5028

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

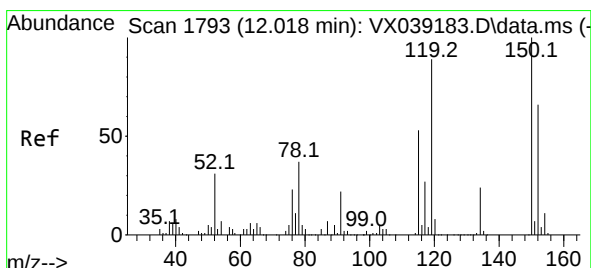
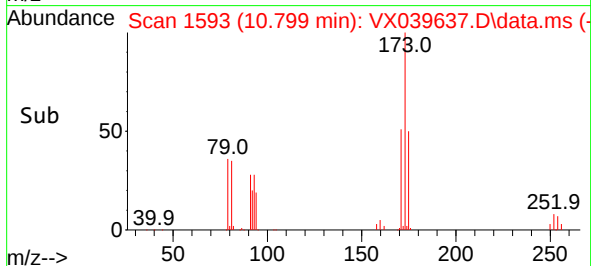
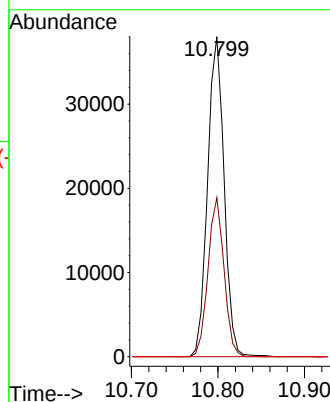
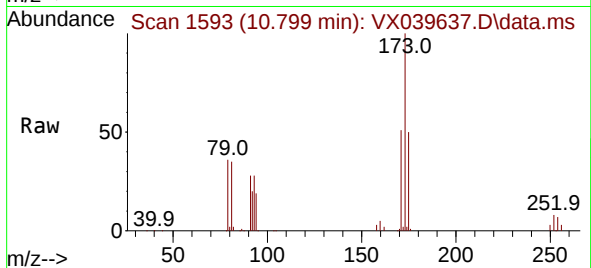
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX039637.D

Acq: 05 Jan 2024 10:31

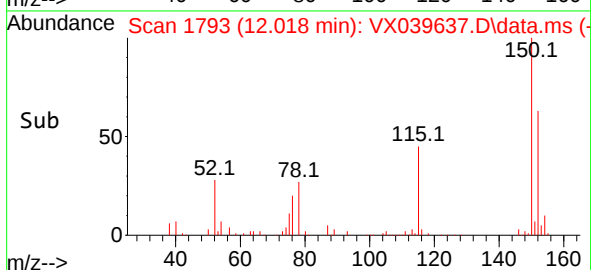
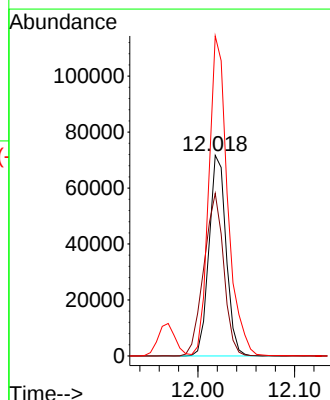
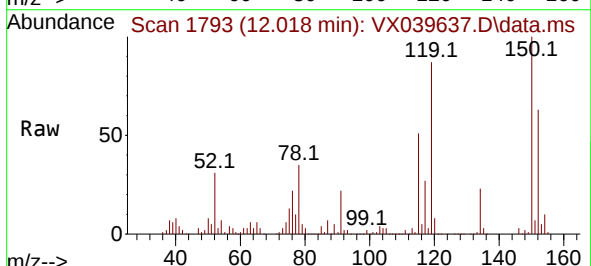
Tgt Ion:152 Resp: 88266

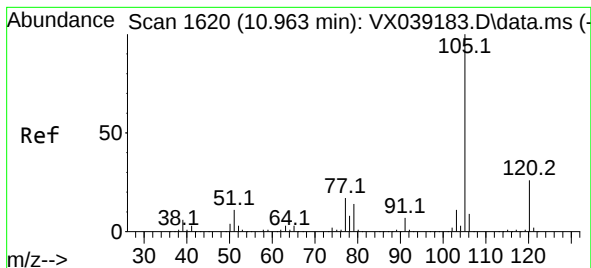
Ion Ratio Lower Upper

152 100

115 94.0 43.3 129.9

150 175.3 0.0 345.0





#73

Isopropylbenzene

Concen: 50.294 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX039637.D

Acq: 05 Jan 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 342500

Ion Ratio Lower Upper

105 100

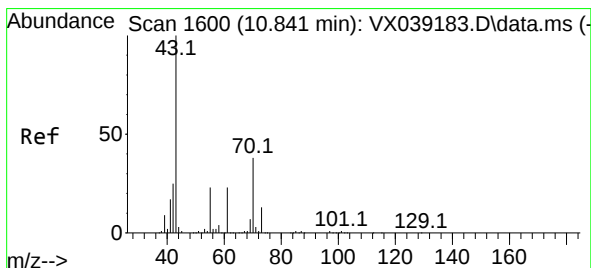
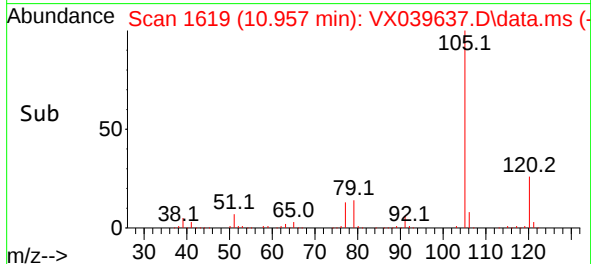
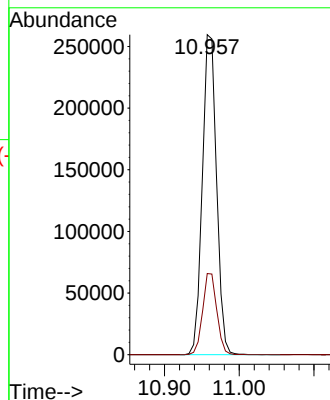
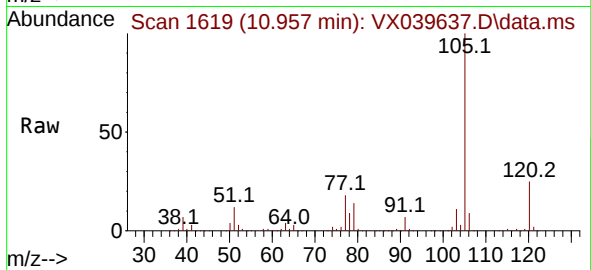
120 25.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#74

N-ethyl acetate

Concen: 50.751 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039637.D

Acq: 05 Jan 2024 10:31

Tgt Ion: 43 Resp: 174866

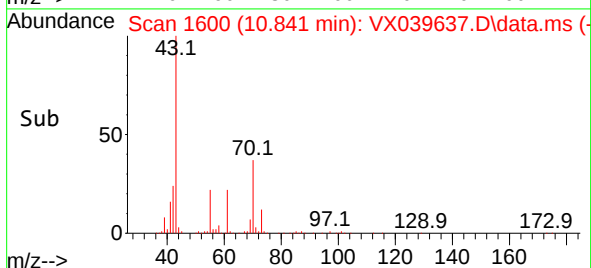
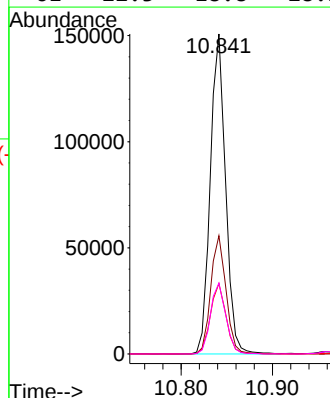
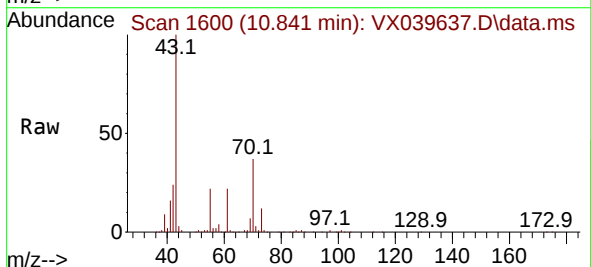
Ion Ratio Lower Upper

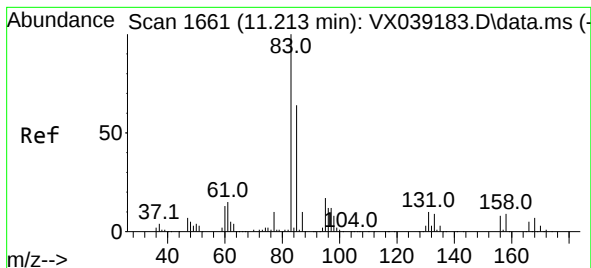
43 100

70 36.9 32.9 49.3

55 22.5 19.3 28.9

61 22.3 18.8 28.2





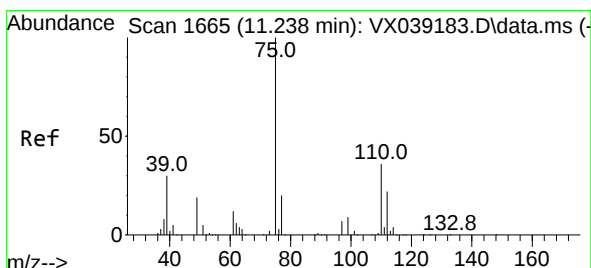
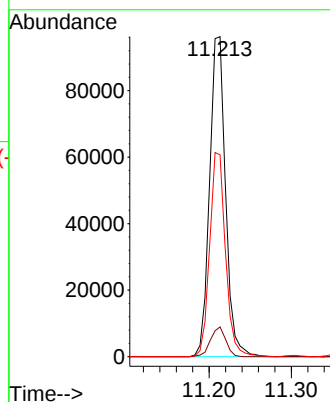
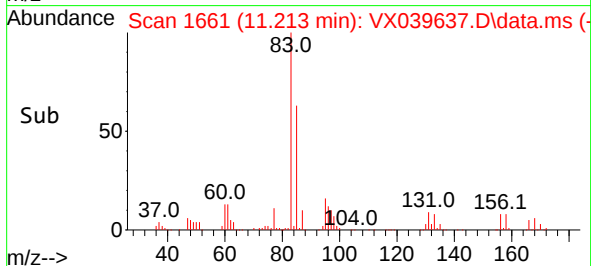
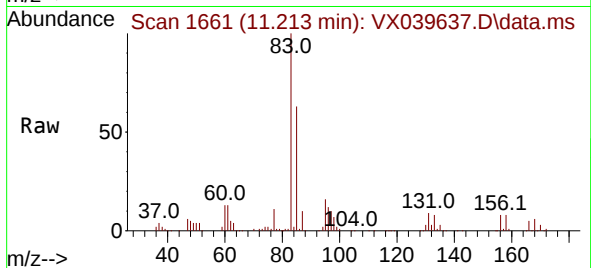
#75
1,1,2,2-Tetrachloroethane
Concen: 51.231 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 12978
Ion Ratio Lower Upper
83 100
131 8.9 5.3 15.8
85 63.2 32.0 96.2

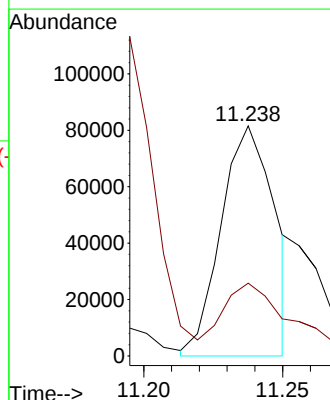
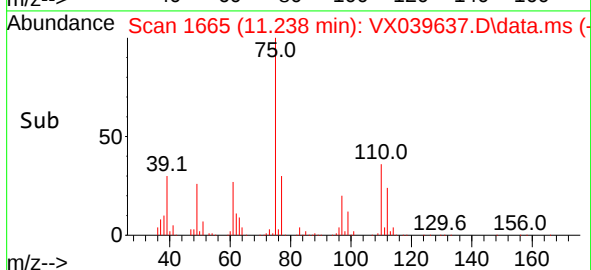
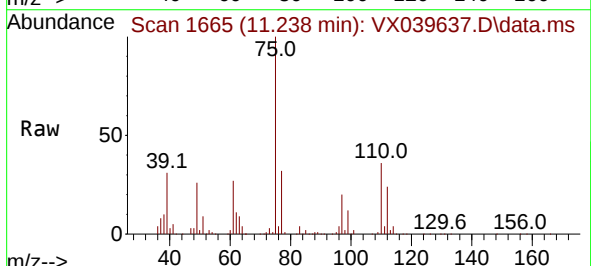
Manual Integrations
APPROVED

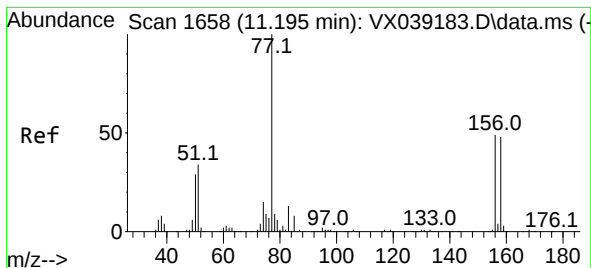
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#76
1,2,3-Trichloropropane
Concen: 47.790 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

Tgt Ion: 75 Resp: 109132
Ion Ratio Lower Upper
75 100
77 40.7 19.1 57.5





#77

Bromobenzene

Concen: 50.027 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039637.D

Acq: 05 Jan 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

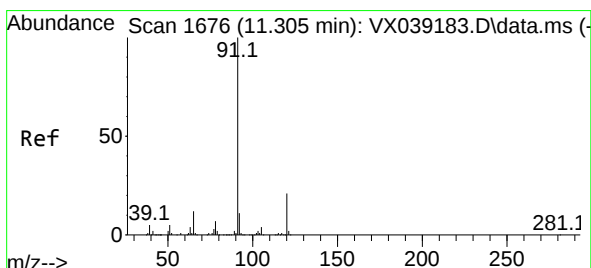
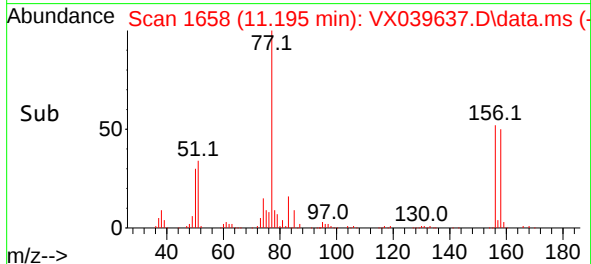
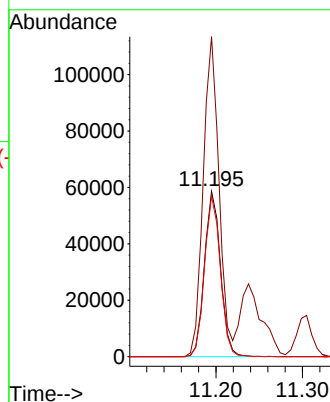
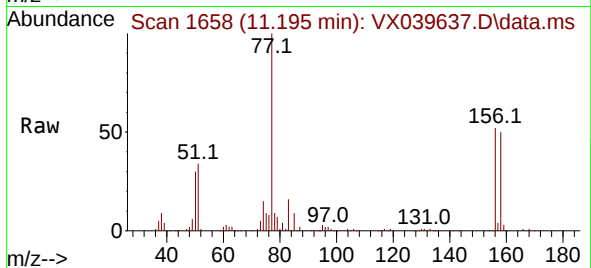
Tgt Ion:	156	Resp:	7533
Ion Ratio	Lower	Upper	
156	100		
77	190.6	88.4	265.3
158	96.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#78

n-propylbenzene

Concen: 49.757 ug/l

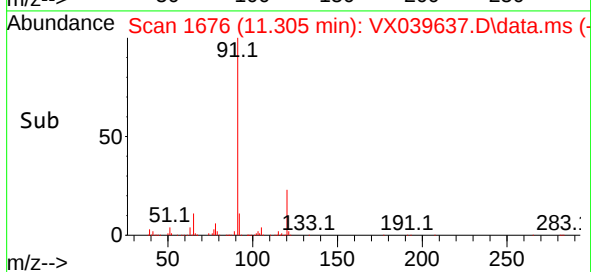
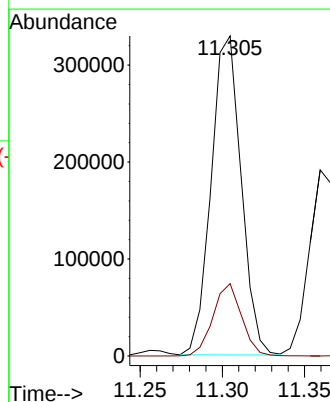
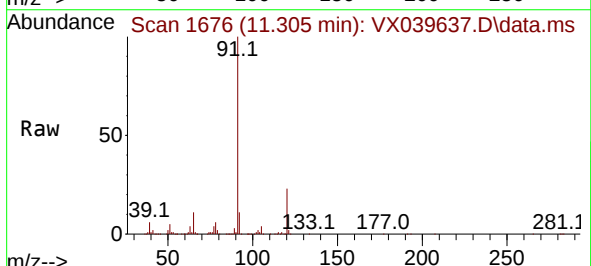
RT: 11.305 min Scan# 1676

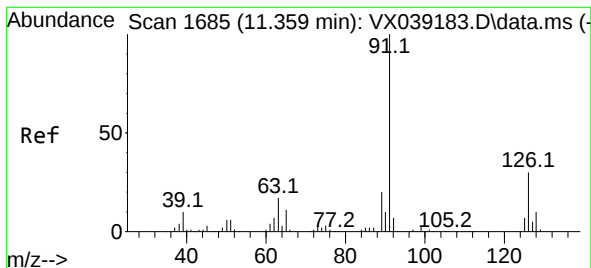
Delta R.T. 0.000 min

Lab File: VX039637.D

Acq: 05 Jan 2024 10:31

Tgt Ion:	91	Resp:	417492
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.5	34.4





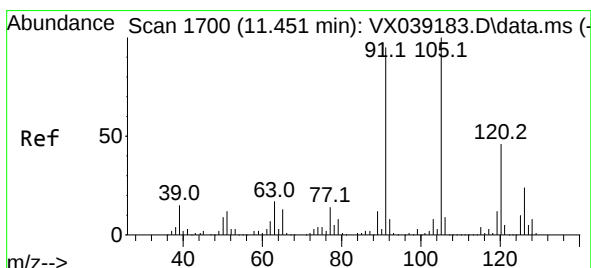
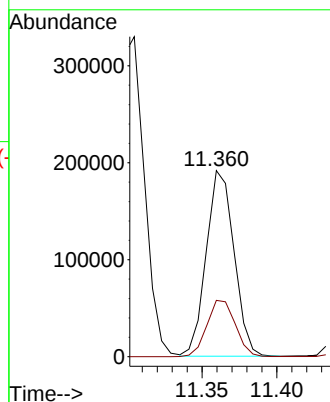
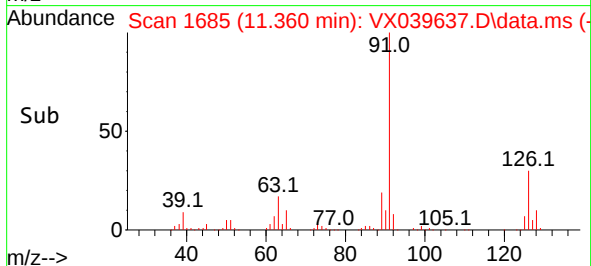
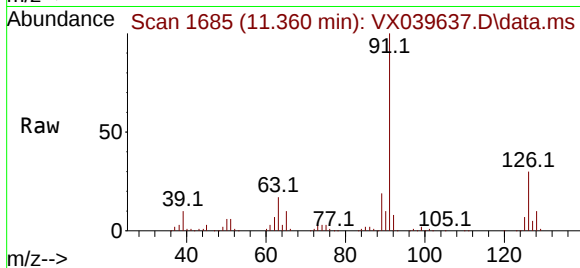
#79
2-Chlorotoluene
Concen: 48.772 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 24753
Ion Ratio Lower Upper
91 100
126 31.2 16.3 48.8

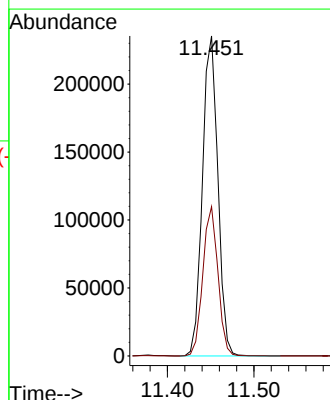
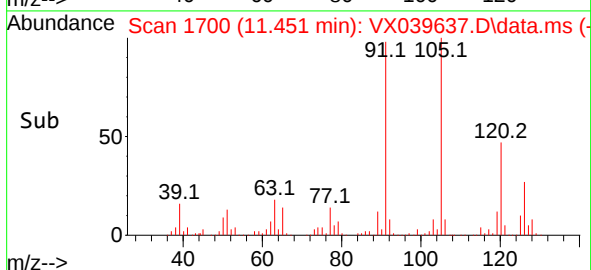
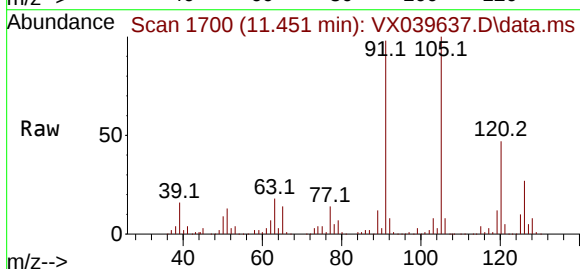
Manual Integrations
APPROVED

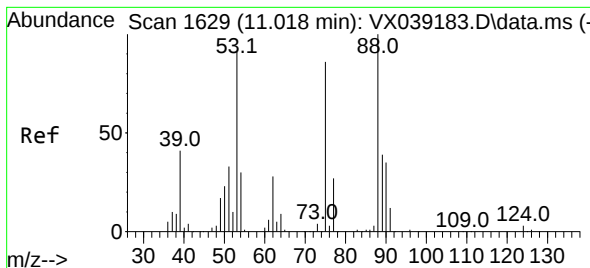
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.167 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

Tgt Ion:105 Resp: 291040
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3





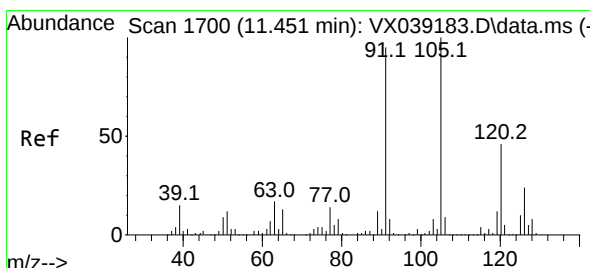
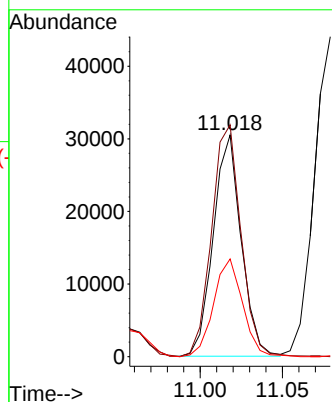
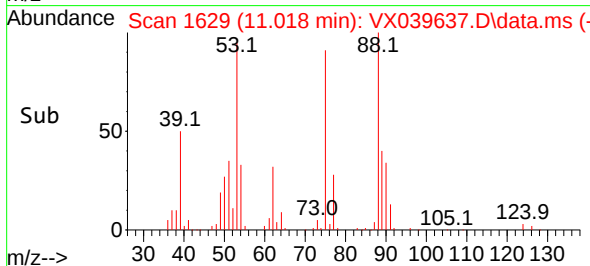
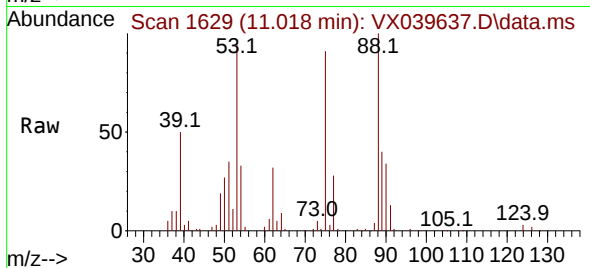
#81
trans-1,4-Dichloro-2-butene
Concen: 44.434 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 3596
Ion Ratio Lower Upper
75 100
53 110.3 90.5 135.7
89 45.9 36.9 55.3

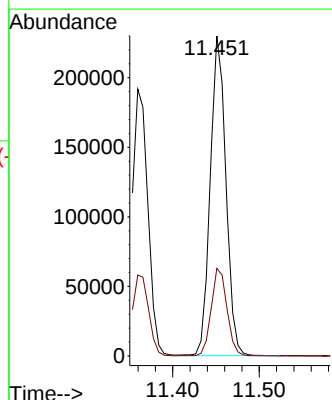
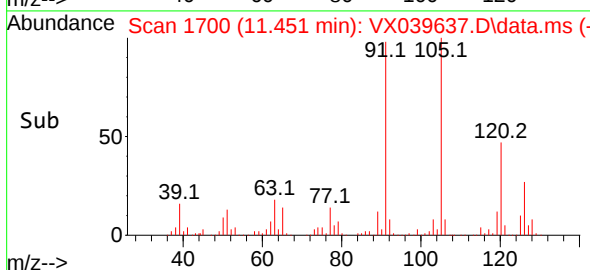
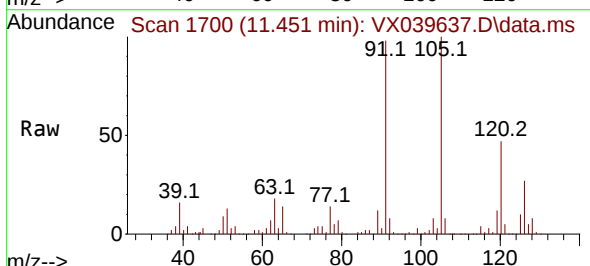
Manual Integrations
APPROVED

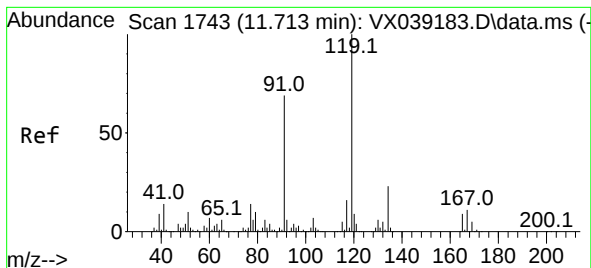
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#82
4-Chlorotoluene
Concen: 48.397 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

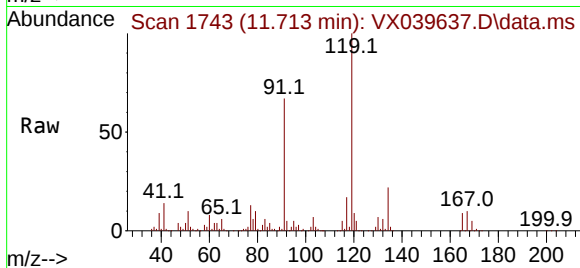
Tgt Ion: 91 Resp: 288503
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 50.218 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

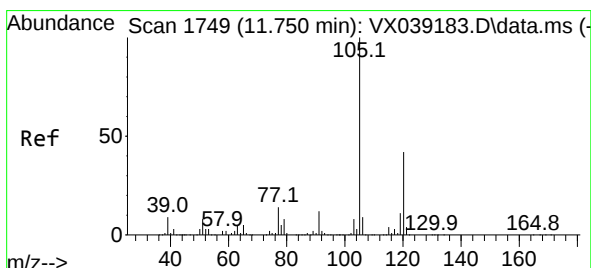
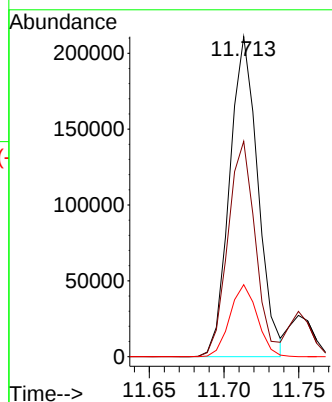
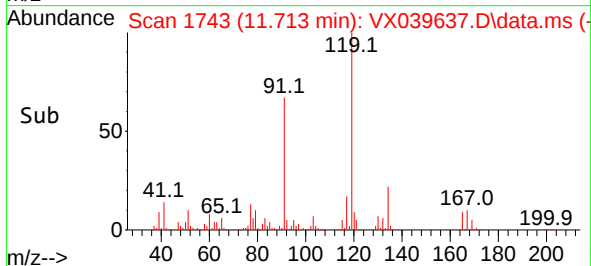
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



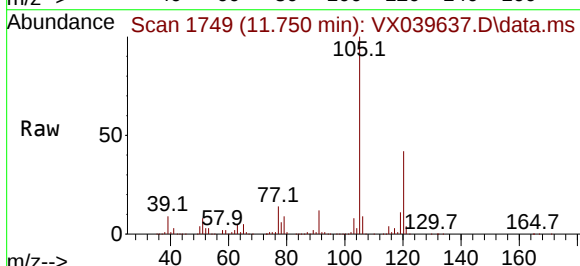
Tgt Ion:119 Resp: 277260
Ion Ratio Lower Upper
119 100
91 65.7 31.2 93.6
134 21.8 11.7 35.0

Manual Integrations
APPROVED

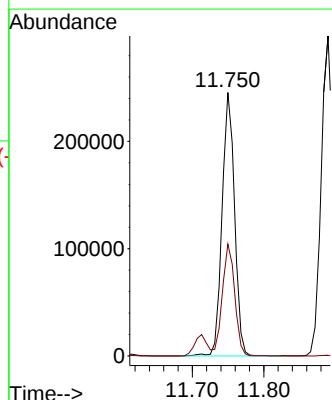
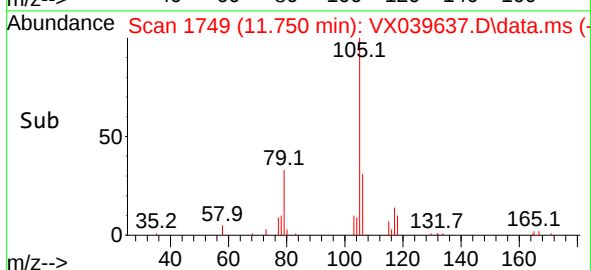
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024

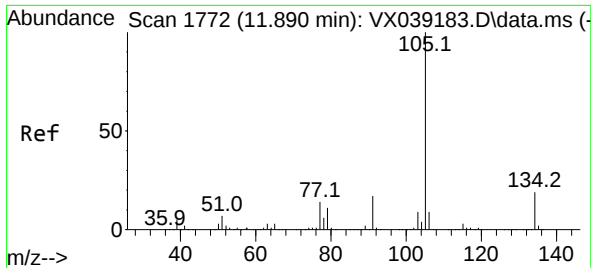


#84
1,2,4-Trimethylbenzene
Concen: 50.172 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31



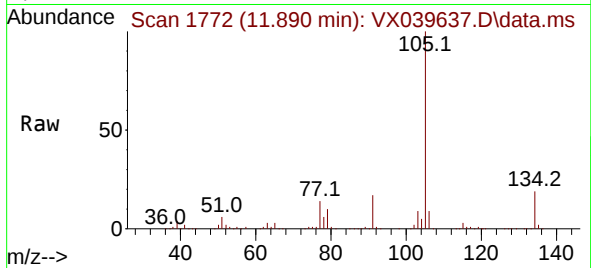
Tgt Ion:105 Resp: 298492
Ion Ratio Lower Upper
105 100
120 42.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 51.046 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039637.D
 Acq: 05 Jan 2024 10:31

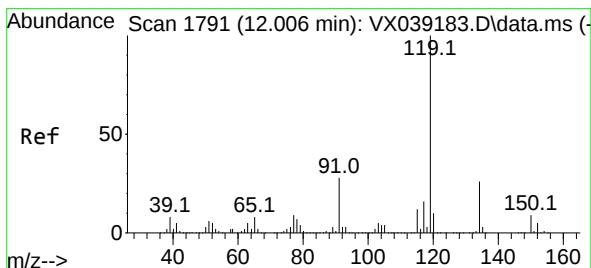
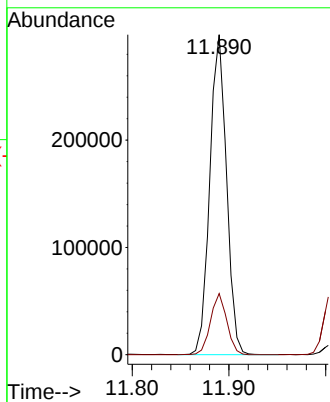
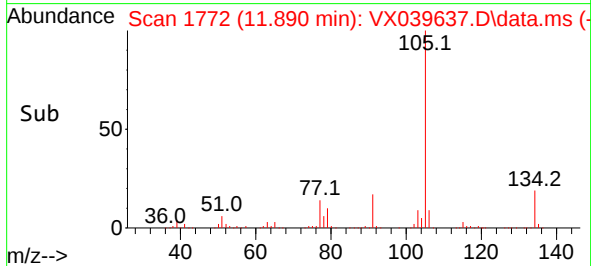
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



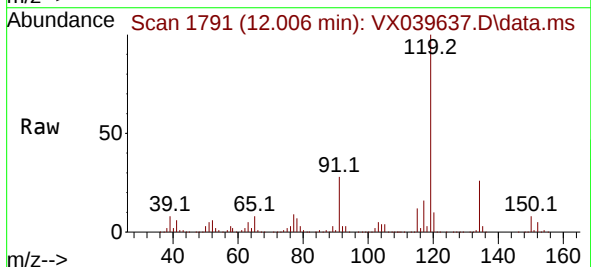
Tgt Ion:105 Resp: 358634
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.4

Manual Integrations
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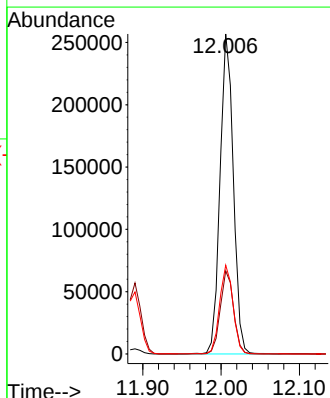
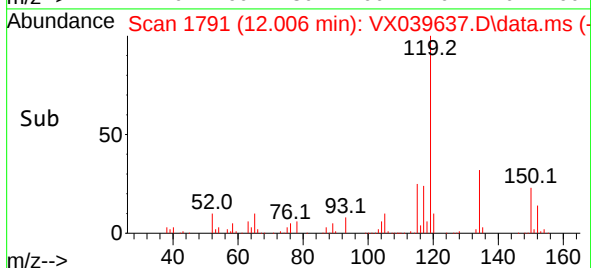
Reviewed By :John Carlone 01/08/2024
 Supervised By :Mahesh Dadoda 01/08/2024

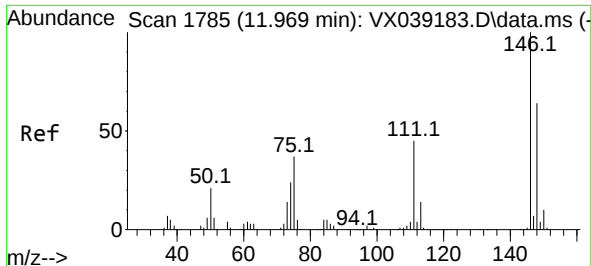


#86
 p-Isopropyltoluene
 Concen: 51.481 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039637.D
 Acq: 05 Jan 2024 10:31



Tgt Ion:119 Resp: 303546
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 27.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.219 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039637.D

Acq: 05 Jan 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 145618

Ion Ratio Lower Upper

146 100

111 45.3 22.1 66.1

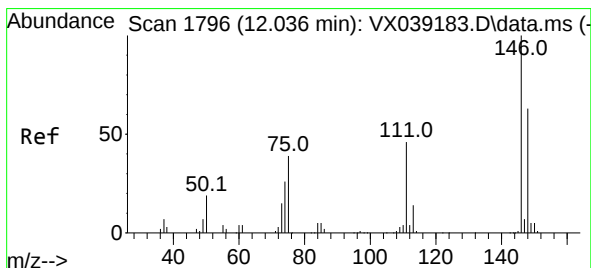
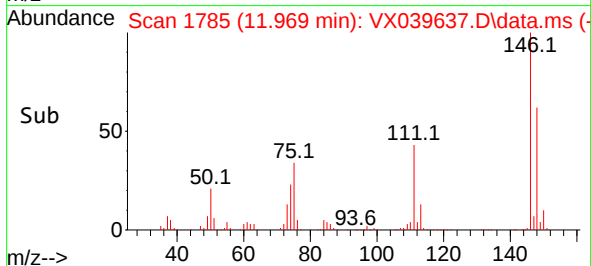
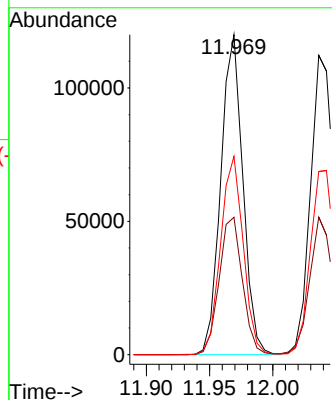
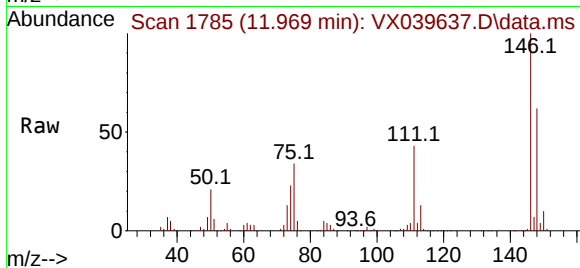
148 63.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#88

1,4-Dichlorobenzene

Concen: 47.453 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX039637.D

Acq: 05 Jan 2024 10:31

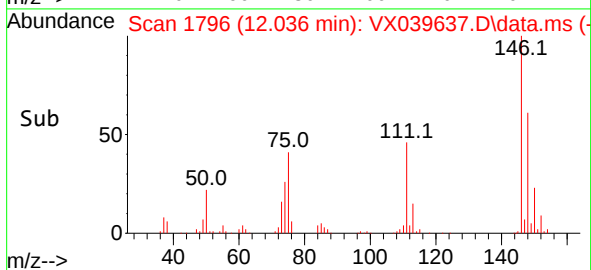
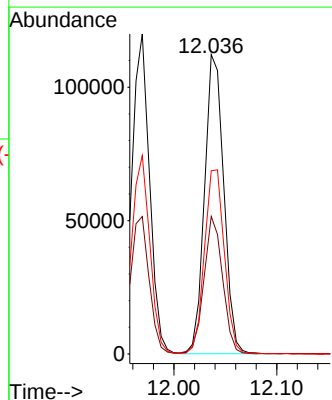
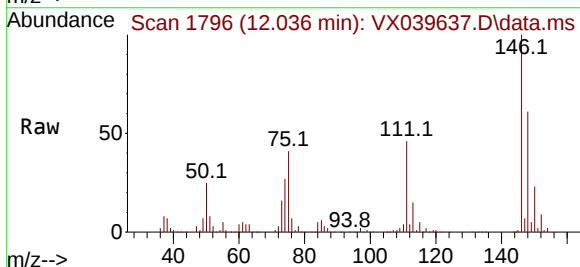
Tgt Ion:146 Resp: 146178

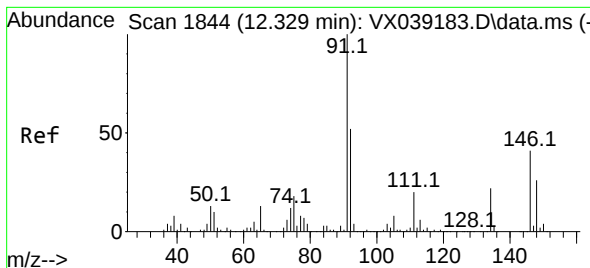
Ion Ratio Lower Upper

146 100

111 44.7 21.3 63.7

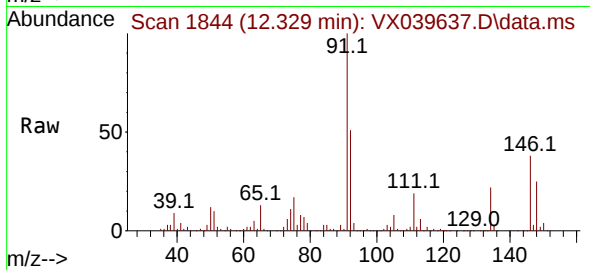
148 64.1 31.8 95.4





#89
n-Butylbenzene
Concen: 53.300 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

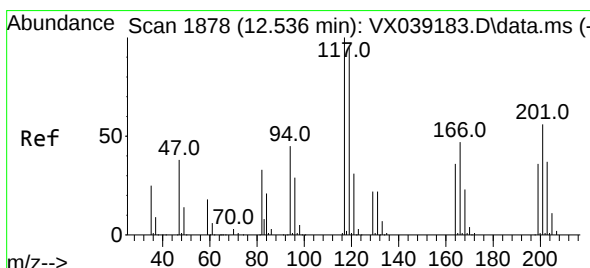
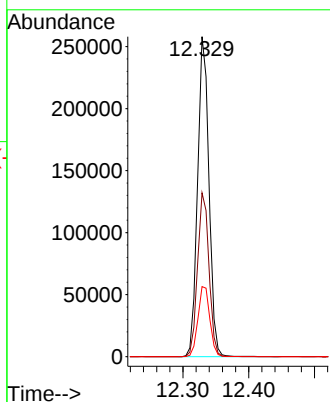
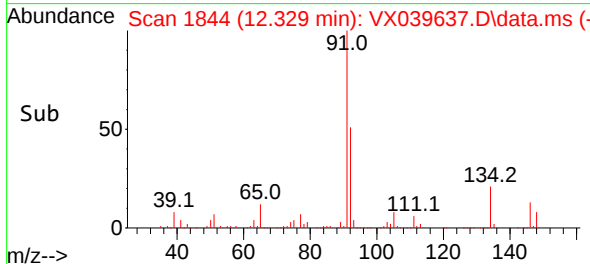
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 308940
Ion Ratio Lower Upper
91 100
92 51.6 27.4 82.0
134 22.9 12.6 37.8

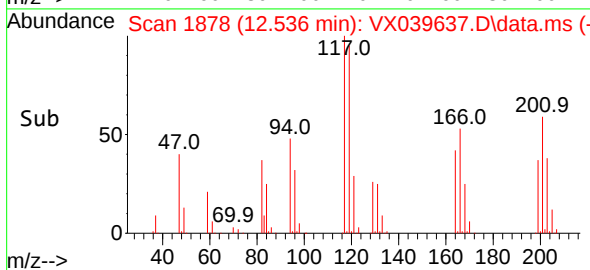
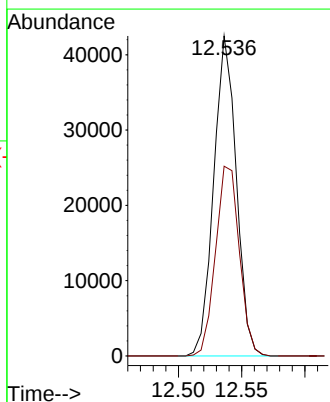
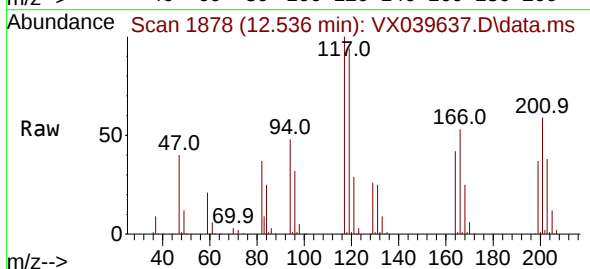
Manual Integrations
APPROVED

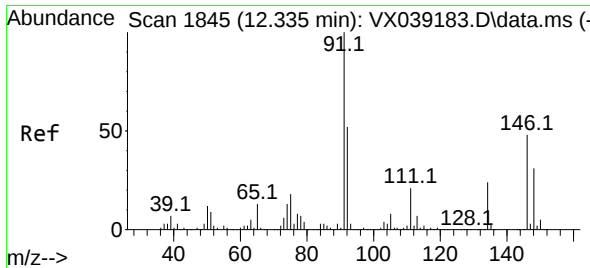
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#90
Hexachloroethane
Concen: 49.493 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

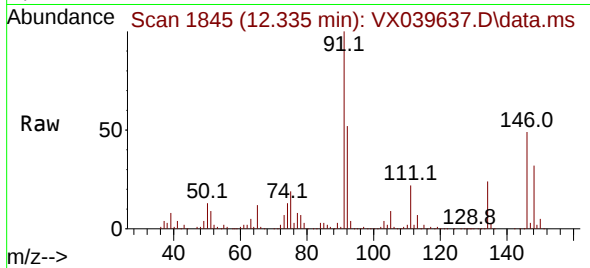
Tgt Ion:117 Resp: 52714
Ion Ratio Lower Upper
117 100
201 62.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 49.941 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

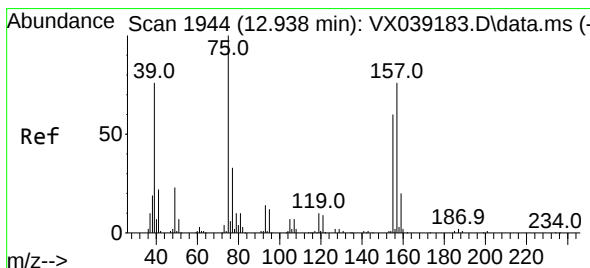
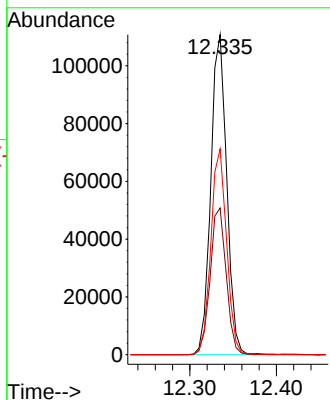
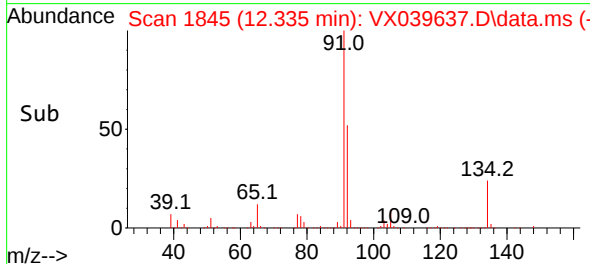
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



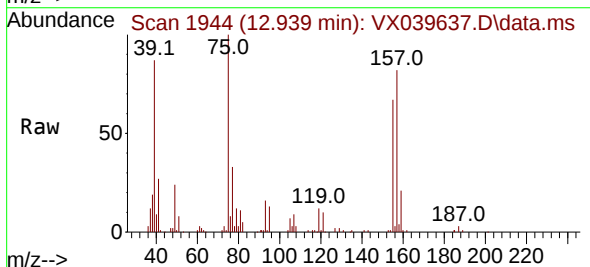
Tgt Ion:146 Resp: 141372
Ion Ratio Lower Upper
146 100
111 46.2 22.4 67.0
148 63.7 31.6 95.0

Manual Integrations
APPROVED

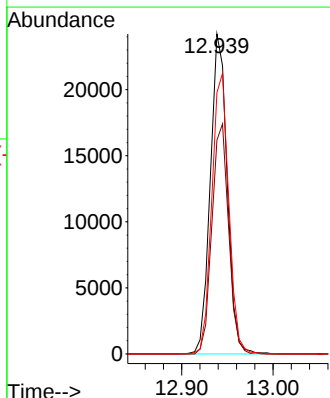
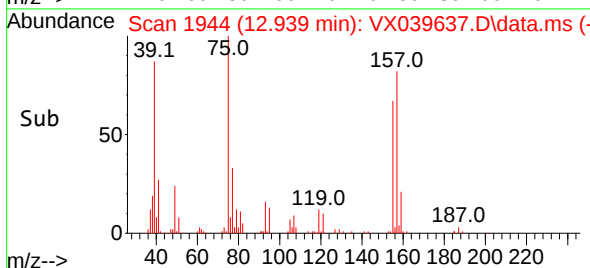
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024

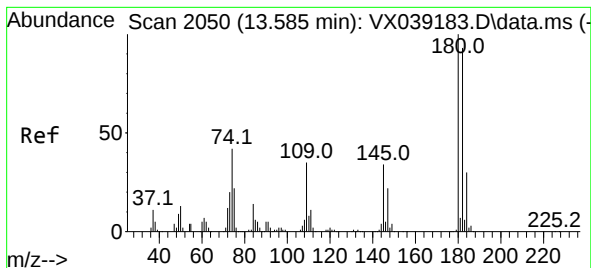


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.478 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31



Tgt Ion: 75 Resp: 31014
Ion Ratio Lower Upper
75 100
155 71.2 36.1 108.5
157 88.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.062 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039637.D

Acq: 05 Jan 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

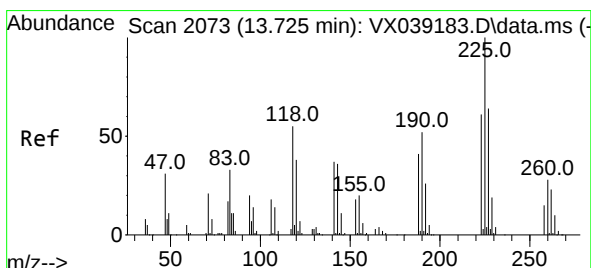
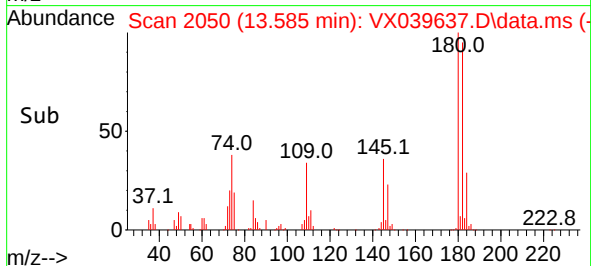
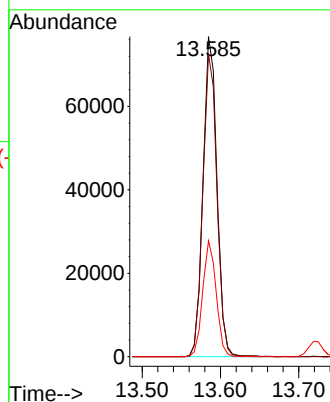
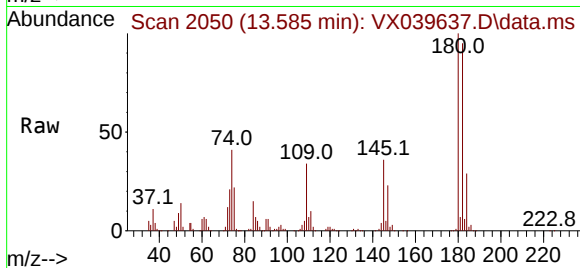
Tgt Ion:180	Resp:	94650
Ion Ratio	Lower	Upper
180	100	
182	95.3	48.3 144.8
145	35.0	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#94

Hexachlorobutadiene

Concen: 56.509 ug/l

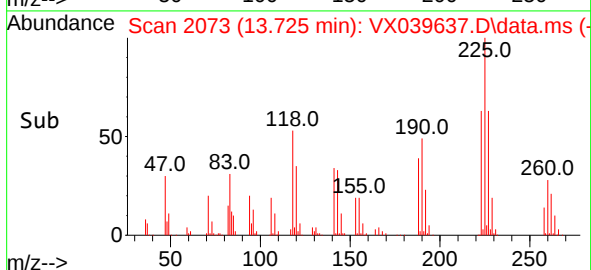
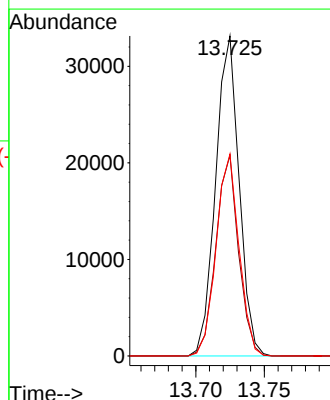
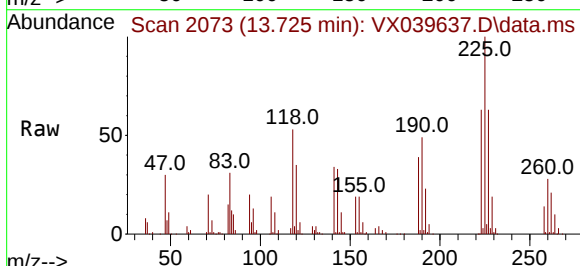
RT: 13.725 min Scan# 2073

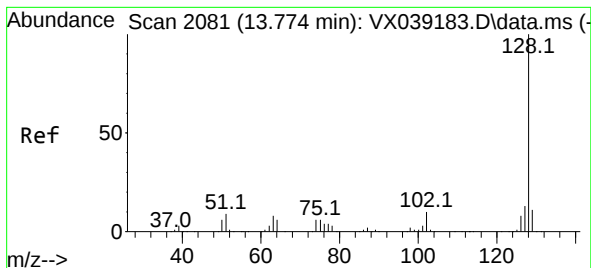
Delta R.T. 0.000 min

Lab File: VX039637.D

Acq: 05 Jan 2024 10:31

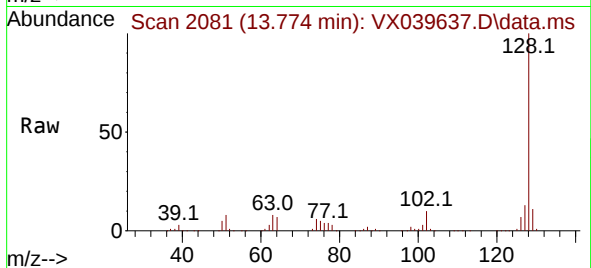
Tgt Ion:225	Resp:	39474
Ion Ratio	Lower	Upper
225	100	
223	60.7	31.1 93.2
227	61.4	32.5 97.5





#95
Naphthalene
Concen: 51.963 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31

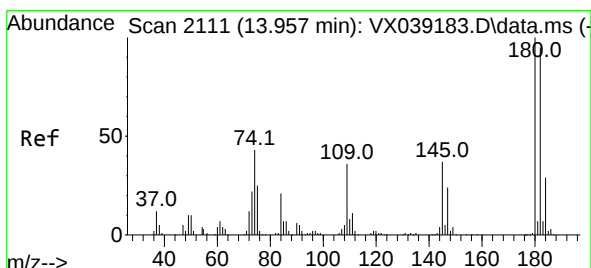
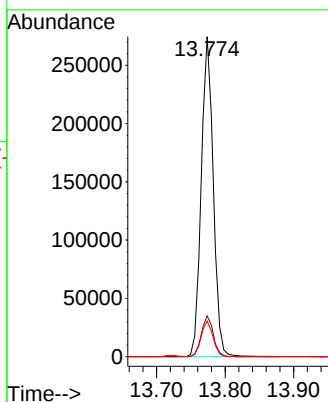
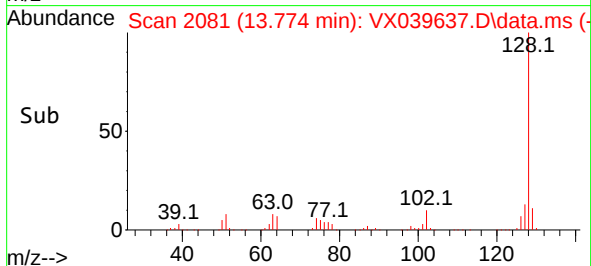
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



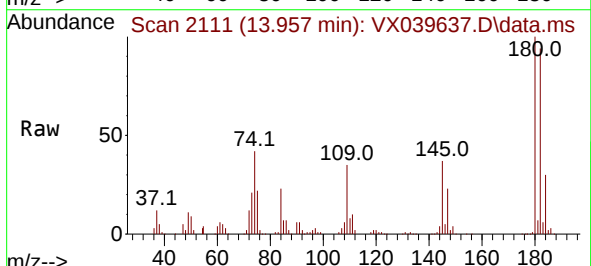
Tgt Ion:128 Resp: 33543
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.215 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX039637.D
Acq: 05 Jan 2024 10:31



Tgt Ion:180 Resp: 91645
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 37.0 17.8 53.5

