

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030424\
 Data File : VX040577.D
 Acq On : 04 Mar 2024 18:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/05/2024
 Supervised By : Mahesh Dadoda 03/05/2024

Quant Time: Mar 05 00:29:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	81619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	135862	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71187	52.147	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.300%			
35) Dibromofluoromethane	5.379	113	49054	51.921	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.840%			
50) Toluene-d8	8.647	98	168288	49.072	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.140%			
62) 4-Bromofluorobenzene	11.079	95	71618	54.785	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 109.560%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	42837	42.173	ug/l	98
3) Chloromethane	1.294	50	41658	41.349	ug/l	98
4) Vinyl Chloride	1.374	62	46215	42.420	ug/l	99
5) Bromomethane	1.599	94	25174	41.579	ug/l	99
6) Chloroethane	1.678	64	28180	40.872	ug/l	97
7) Trichlorofluoromethane	1.886	101	70546	40.998	ug/l	98
8) Diethyl Ether	2.136	74	23900	39.737	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	41584	44.897	ug/l	99
10) Methyl Iodide	2.447	142	43079	45.223	ug/l	98
11) Tert butyl alcohol	2.965	59	63430	276.401	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	38156	41.032	ug/l	100
13) Acrolein	2.233	56	34794	236.488	ug/l	100
14) Allyl chloride	2.660	41	70943	43.607	ug/l	92
15) Acrylonitrile	3.062	53	134375	233.435	ug/l	99
16) Acetone	2.380	43	126379	283.876	ug/l	99
17) Carbon Disulfide	2.508	76	87417	33.947	ug/l	99
18) Methyl Acetate	2.703	43	73391	53.472	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	148363	46.775	ug/l	100
20) Methylene Chloride	2.788	84	45333	42.552	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	41401	41.747	ug/l	99
22) Diisopropyl ether	3.763	45	147859	45.227	ug/l	90
23) Vinyl Acetate	3.721	43	685637	228.947	ug/l	100
24) 1,1-Dichloroethane	3.611	63	84560	44.355	ug/l	99
25) 2-Butanone	4.550	43	202984	261.694	ug/l	99
26) 2,2-Dichloropropane	4.477	77	65799	43.349	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	49132	42.348	ug/l	98
28) Bromochloromethane	4.897	49	37834	47.442	ug/l	97
29) Tetrahydrofuran	5.001	42	128073	236.686	ug/l	97
30) Chloroform	5.092	83	93848	46.377	ug/l	96
31) Cyclohexane	5.470	56	63894	41.312	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	81224	47.027	ug/l	98
36) 1,1-Dichloropropene	5.696	75	63113	43.359	ug/l	99
37) Ethyl Acetate	4.714	43	75068	47.123	ug/l	98
38) Carbon Tetrachloride	5.678	117	65983	46.923	ug/l	99
39) Methylcyclohexane	7.379	83	67397	42.886	ug/l	97
40) Benzene	6.037	78	173073	43.917	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	41643	46.799	ug/l	93
42) 1,2-Dichloroethane	6.086	62	81451	49.936	ug/l	97
43) Isopropyl Acetate	6.342	43	121973	48.796	ug/l	98
44) Trichloroethene	7.123	130	47289	44.618	ug/l	99
45) 1,2-Dichloropropane	7.427	63	47727	45.251	ug/l	99
46) Dibromomethane	7.580	93	36822	47.486	ug/l	98
47) Bromodichloromethane	7.824	83	73177	47.930	ug/l	99
48) Methyl methacrylate	7.690	41	63456	50.791	ug/l	93
49) 1,4-Dioxane	7.659	88	26891	1137.802	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	424433	256.817	ug/l	97
52) Toluene	8.720	92	111979	46.299	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	75240	48.560	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	76716	46.063	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	49309	49.127	ug/l	94
56) Ethyl methacrylate	9.116	69	76415	49.240	ug/l #	92
57) 1,3-Dichloropropane	9.305	76	82547	47.218	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	202163	248.452	ug/l	96
59) 2-Hexanone	9.427	43	336003	264.436	ug/l	97
60) Dibromochloromethane	9.518	129	54200	49.716	ug/l	100
61) 1,2-Dibromoethane	9.610	107	52374	47.819	ug/l	100
64) Tetrachloroethene	9.275	164	42877	46.334	ug/l	98
65) Chlorobenzene	10.079	112	124762	44.500	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	47226	47.797	ug/l	99
67) Ethyl Benzene	10.195	91	231977	45.201	ug/l	97
68) m/p-Xylenes	10.299	106	171866	89.679	ug/l	93
69) o-Xylene	10.640	106	84269	45.975	ug/l	95
70) Styrene	10.652	104	143260	46.884	ug/l	97
71) Bromoform	10.799	173	40980	50.668	ug/l #	98
73) Isopropylbenzene	10.963	105	230157	48.559	ug/l	99
74) N-amyl acetate	10.841	43	111669	50.729	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	76415	44.581	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	65972m	46.577	ug/l	
77) Bromobenzene	11.195	156	50355	44.931	ug/l	97
78) n-propylbenzene	11.305	91	259348	44.114	ug/l	98
79) 2-Chlorotoluene	11.366	91	149294	42.184	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	181438	45.012	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	21801	46.726	ug/l	95
82) 4-Chlorotoluene	11.451	91	176724	43.181	ug/l	100
83) tert-Butylbenzene	11.713	119	172645	45.430	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	183234	45.816	ug/l	99
85) sec-Butylbenzene	11.890	105	230064	46.082	ug/l	99
86) p-Isopropyltoluene	12.006	119	183077	44.488	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	98552	44.117	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	97961	43.078	ug/l	100
89) n-Butylbenzene	12.329	91	175884	43.442	ug/l	97
90) Hexachloroethane	12.536	117	32209	47.027	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	94494	44.389	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19719	49.346	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	62051	44.664	ug/l	96
94) Hexachlorobutadiene	13.725	225	25127	44.254	ug/l	98
95) Naphthalene	13.774	128	203919	45.932	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	60565	45.861	ug/l	97

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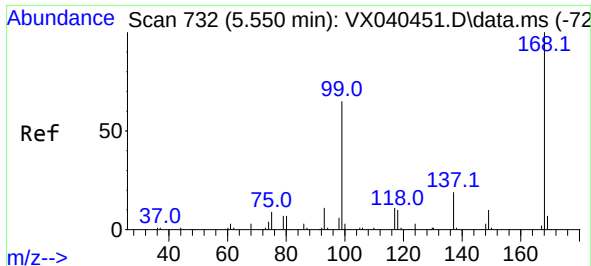
Manual Integrations
APPROVED

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Response via : Initial Calibration

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Instrument :

MSVOA_X

ClientSampleId :

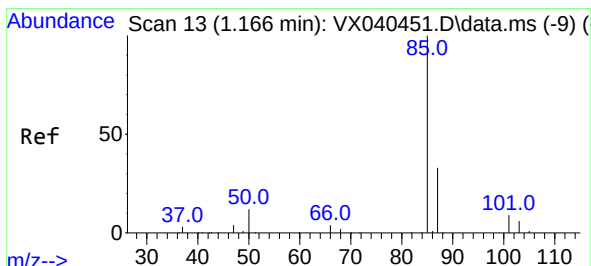
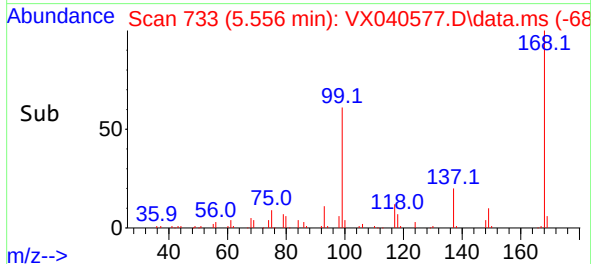
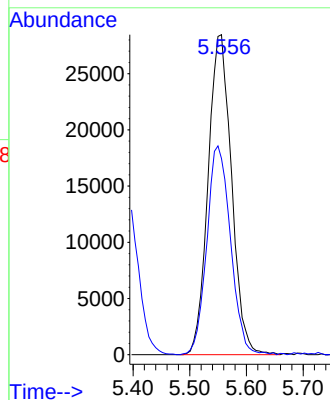
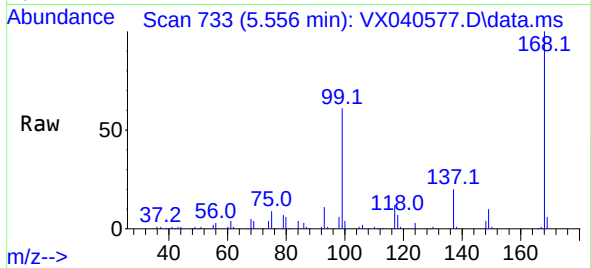
VSTDCCC050EC

Tgt Ion:168 Resp: 81619
Ion Ratio Lower Upper
168 100
99 61.3 56.6 85.0

Manual Integrations

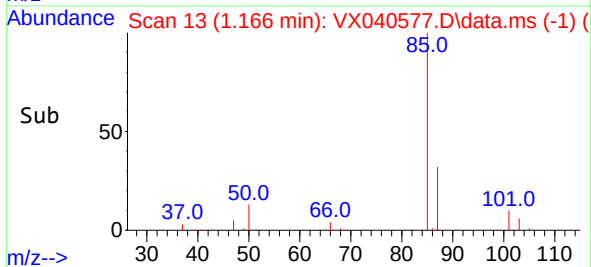
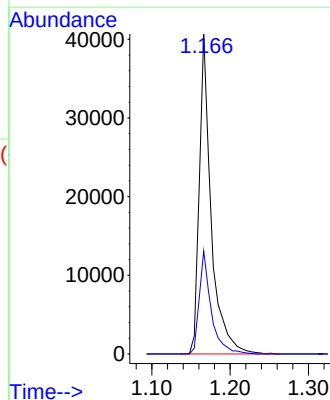
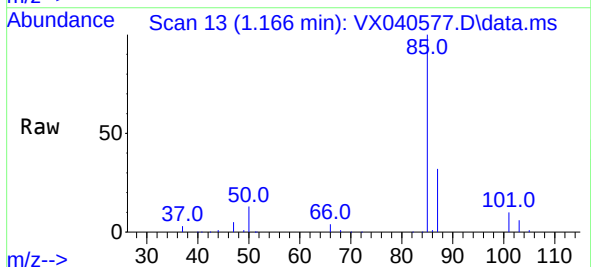
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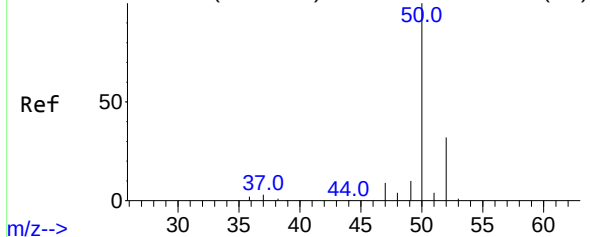


#2
Dichlorodifluoromethane
Concen: 42.173 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Tgt Ion: 85 Resp: 42837
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1



Abundance Scan 34 (1.295 min): VX040451.D\data.ms (-29)



#3

Chloromethane

Concen: 41.349 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX040577.D

Acq: 04 Mar 2024 18:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 41658

Ion Ratio Lower Upper

50 100

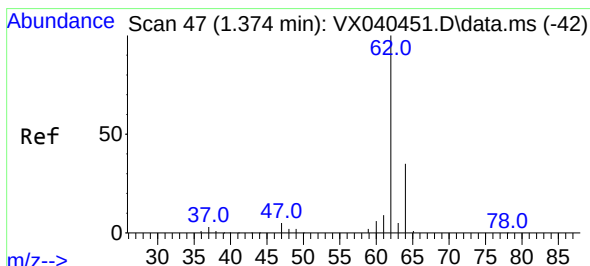
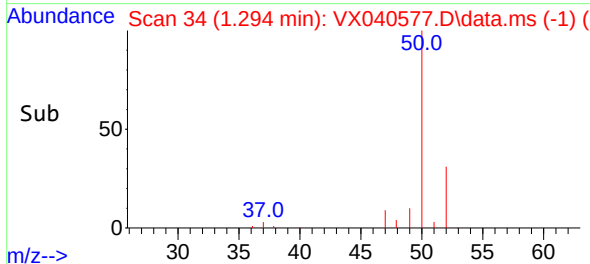
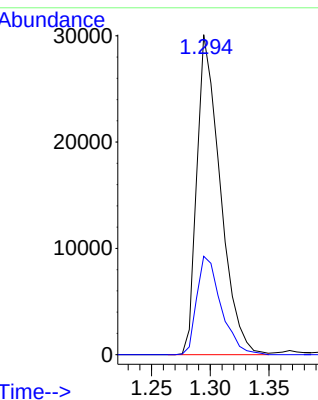
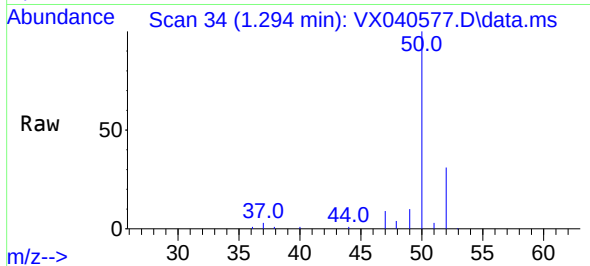
52 30.8 25.5 38.3

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 03/05/2024



#4

Vinyl Chloride

Concen: 42.420 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX040577.D

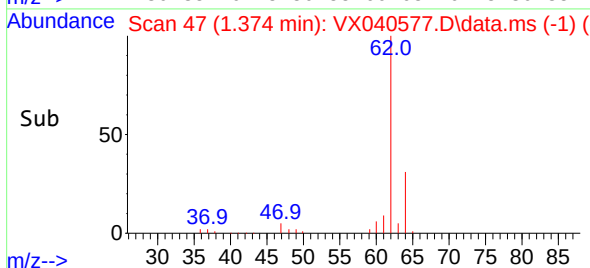
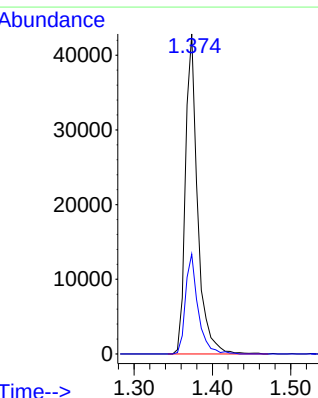
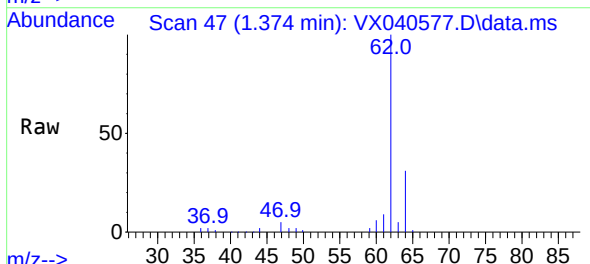
Acq: 04 Mar 2024 18:24

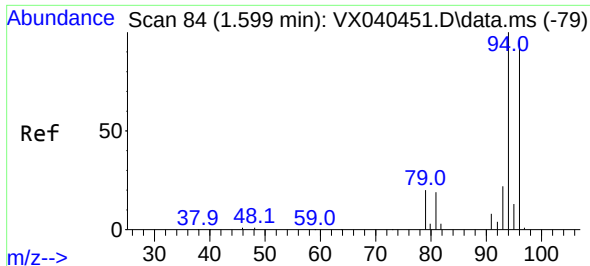
Tgt Ion: 62 Resp: 46215

Ion Ratio Lower Upper

62 100

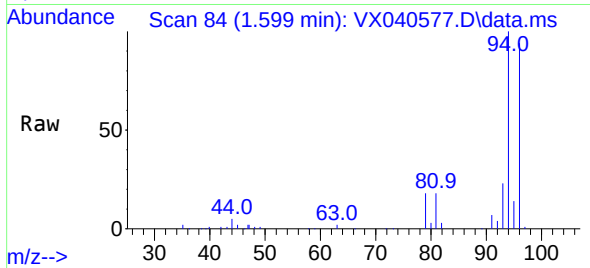
64 31.2 25.4 38.0





#5
Bromomethane
Concen: 41.579 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

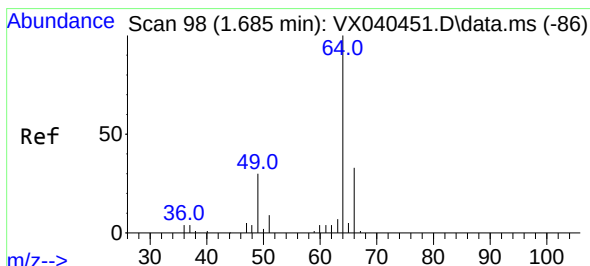
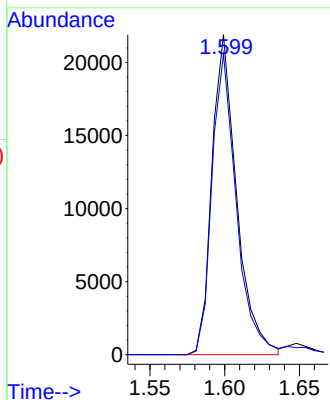
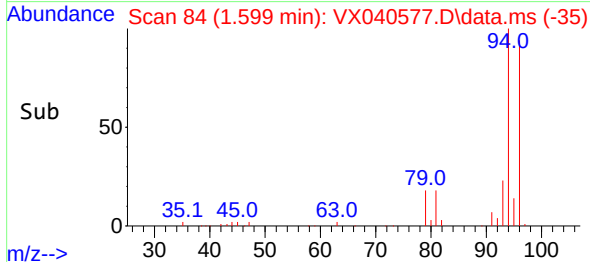
Instrument :
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Tgt Ion: 94 Resp: 25174
Ion Ratio Lower Upper
94 100
96 93.9 74.6 111.8

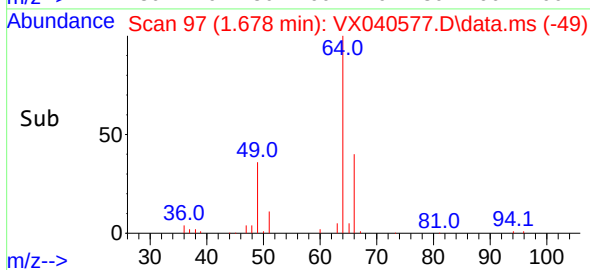
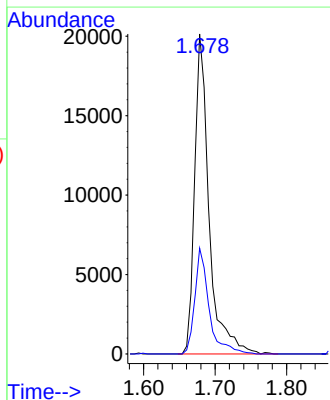
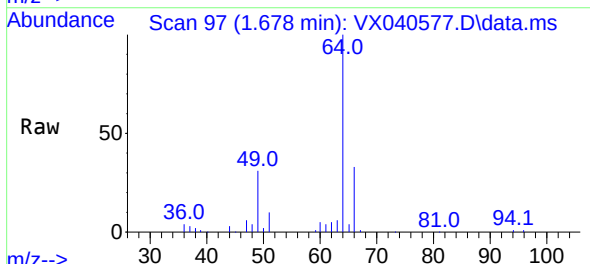
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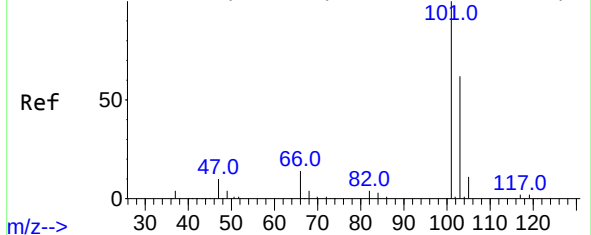


#6
Chloroethane
Concen: 40.872 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Tgt Ion: 64 Resp: 28180
Ion Ratio Lower Upper
64 100
66 33.1 25.1 37.7



Abundance Scan 131 (1.886 min): VX040451.D\data.ms (-12



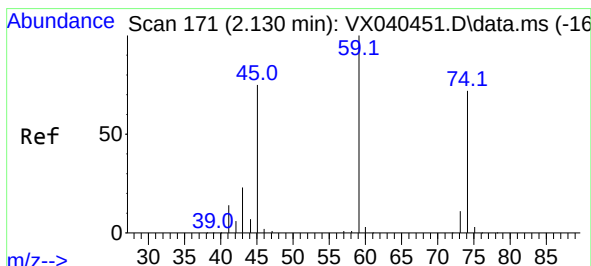
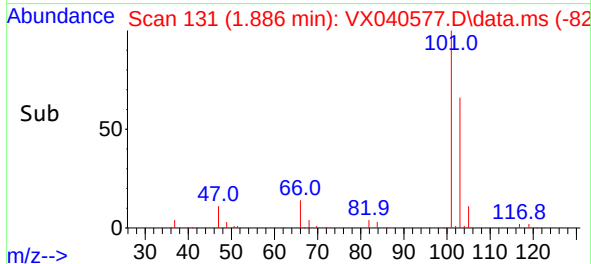
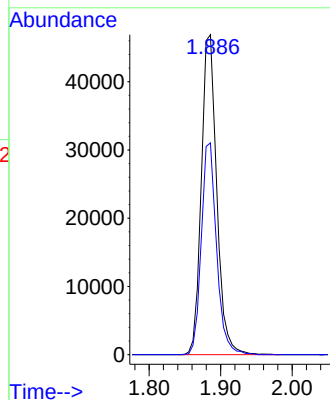
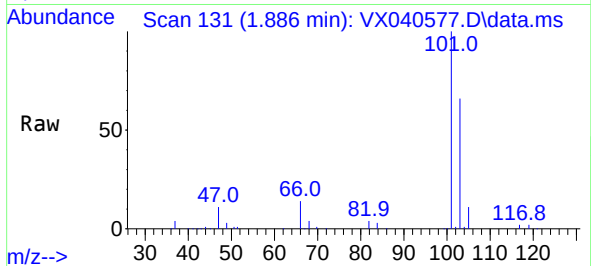
#7
Trichlorofluoromethane
Concen: 40.998 ug/l
RT: 1.886 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 70540
Ion Ratio Lower Upper
101 100
103 66.2 51.4 77.2

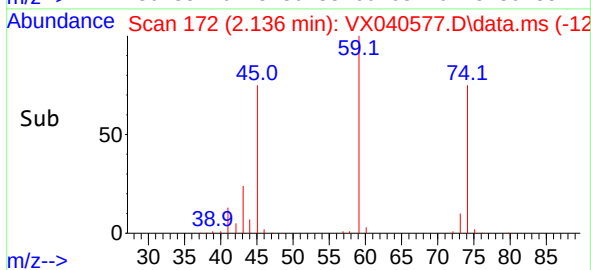
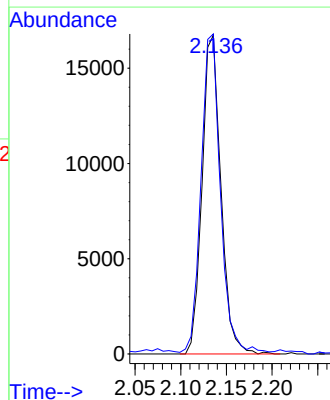
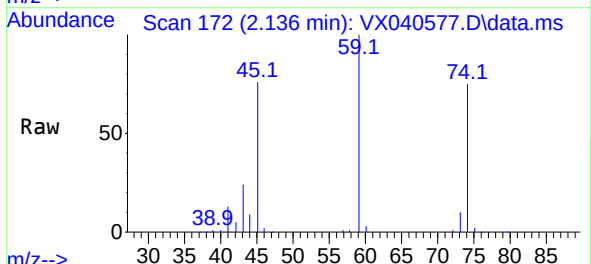
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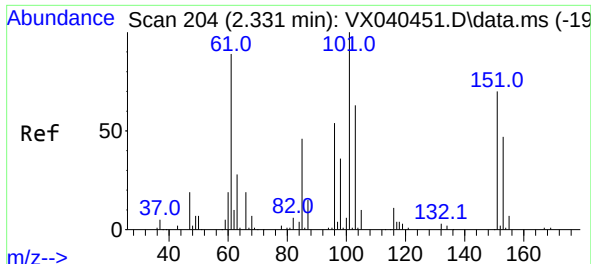
Reviewed By :John Carlone 03/05/2024
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#8
Diethyl Ether
Concen: 39.737 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

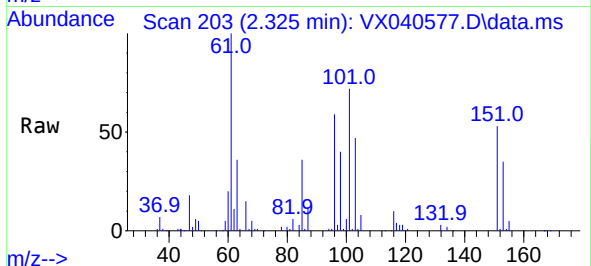
Tgt Ion: 74 Resp: 23900
Ion Ratio Lower Upper
74 100
45 101.9 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.897 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040577.D
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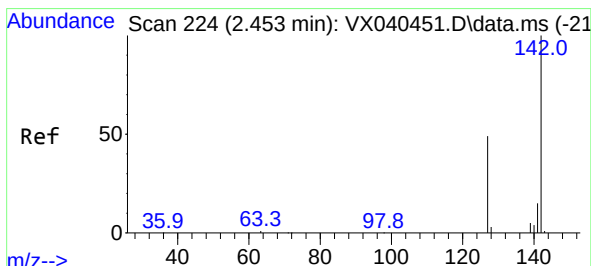
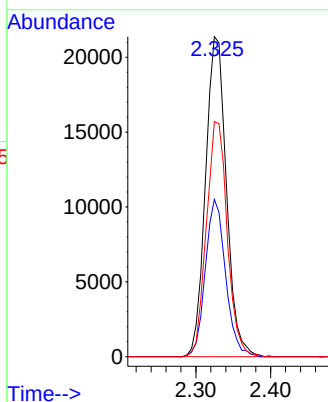
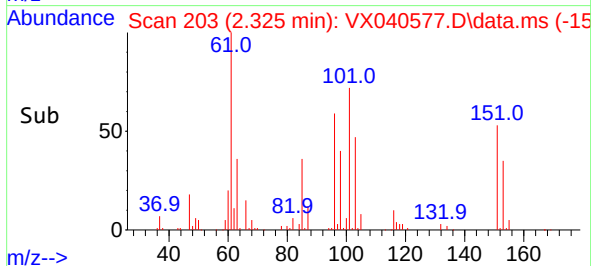
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



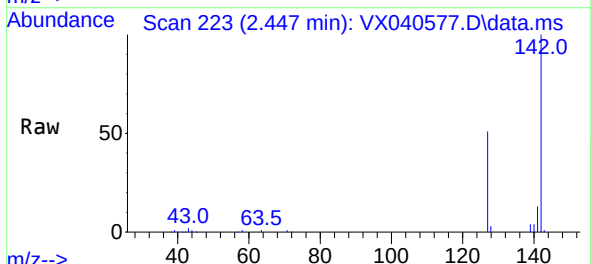
Tgt Ion:101 Resp: 41584
Ion Ratio Lower Upper
101 100
85 47.6 37.0 55.6
151 73.4 58.6 87.8

Manual Integrations
APPROVED

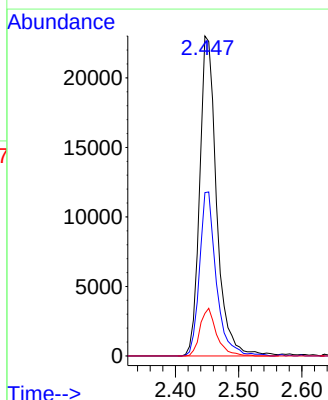
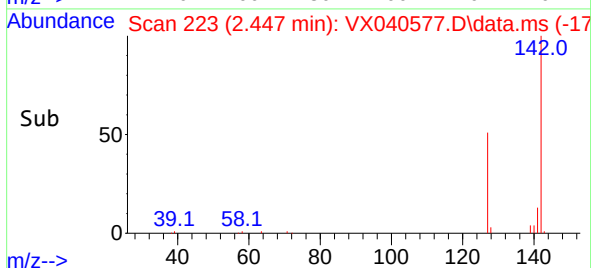
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

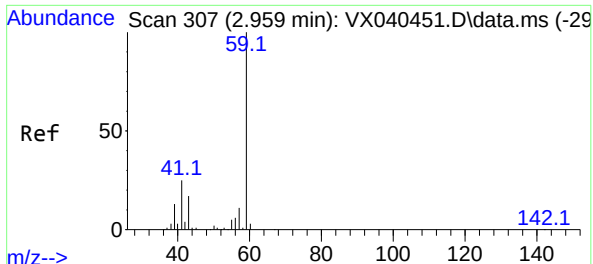


#10
Methyl Iodide
Concen: 45.223 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24



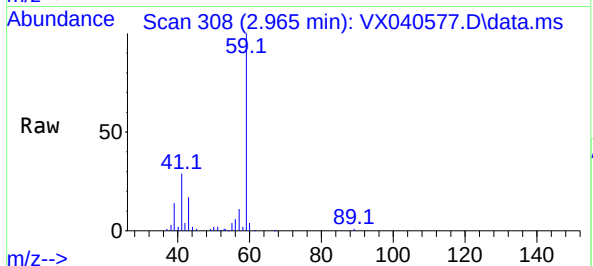
Tgt Ion:142 Resp: 43079
Ion Ratio Lower Upper
142 100
127 50.6 41.6 62.4
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 276.401 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

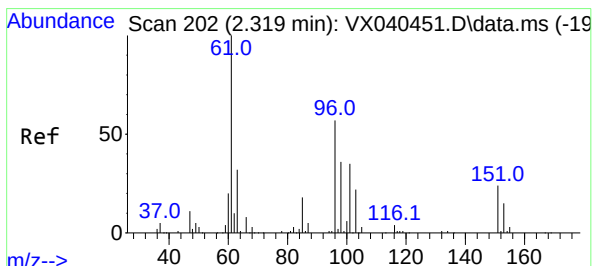
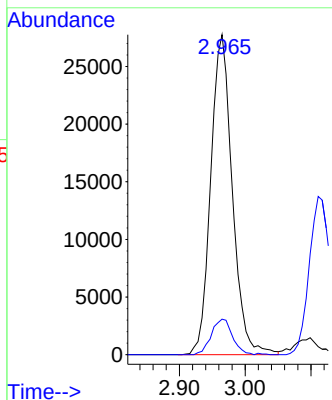
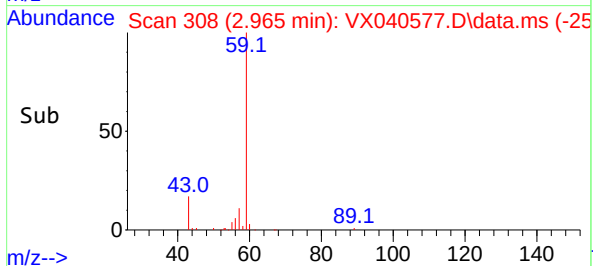
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



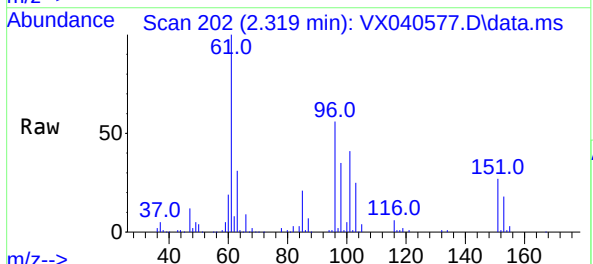
Tgt Ion: 59 Resp: 63430
Ion Ratio Lower Upper
59 100
57 10.8 6.0 9.0

Manual Integrations
APPROVED

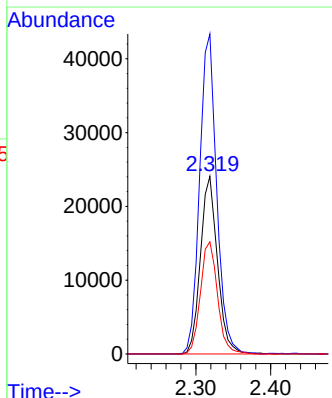
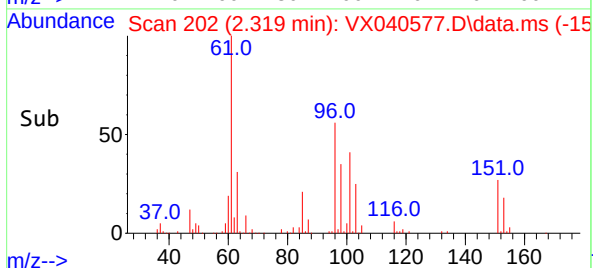
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



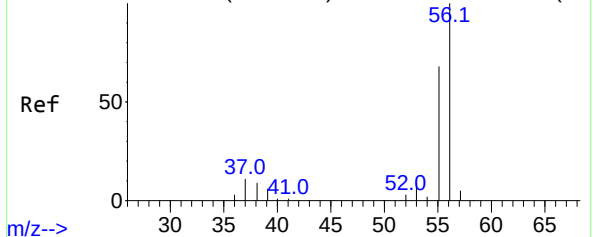
#12
1,1-Dichloroethene
Concen: 41.032 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24



Tgt Ion: 96 Resp: 38156
Ion Ratio Lower Upper
96 100
61 180.1 144.6 216.8
98 63.2 50.4 75.6



Abundance Scan 188 (2.233 min): VX040451.D\data.ms (-18



#13

Acrolein

Concen: 236.488 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040577.D

Acq: 04 Mar 2024 18:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 34794

Ion Ratio Lower Upper

56 100

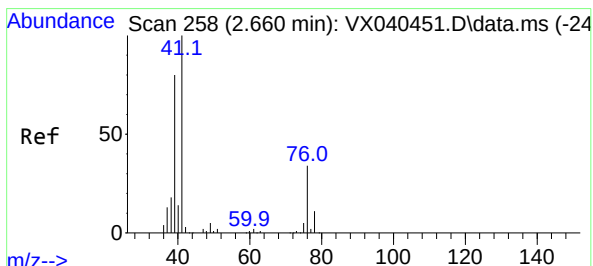
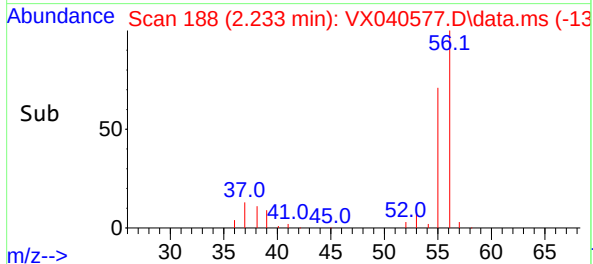
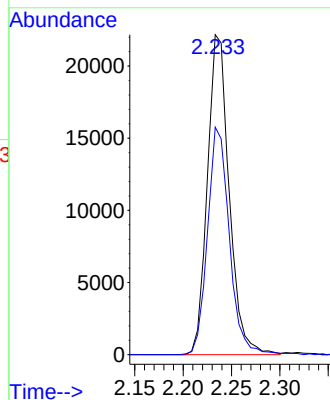
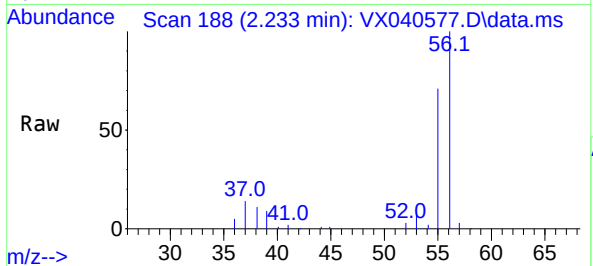
55 71.3 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/05/2024

Supervised By :Mahesh Dadoda 03/05/2024



#14

Allyl chloride

Concen: 43.607 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX040577.D

Acq: 04 Mar 2024 18:24

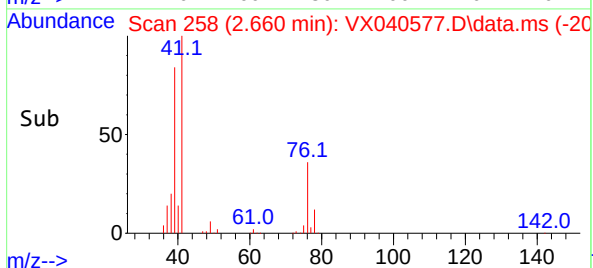
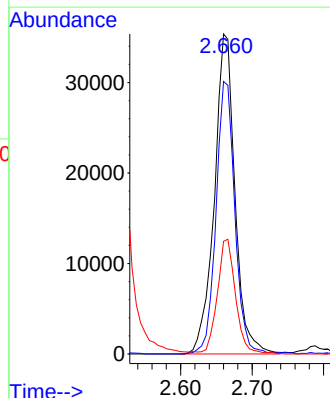
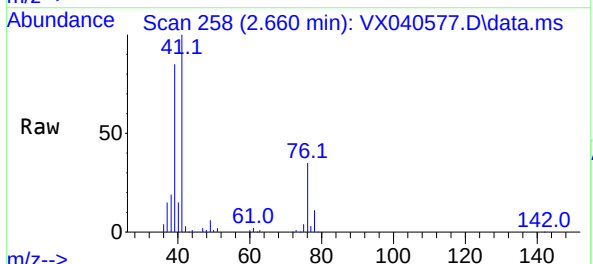
Tgt Ion: 41 Resp: 70943

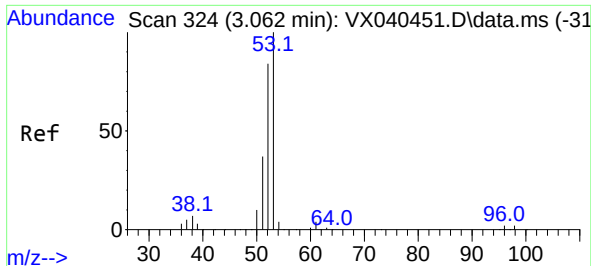
Ion Ratio Lower Upper

41 100

39 78.1 55.8 83.6

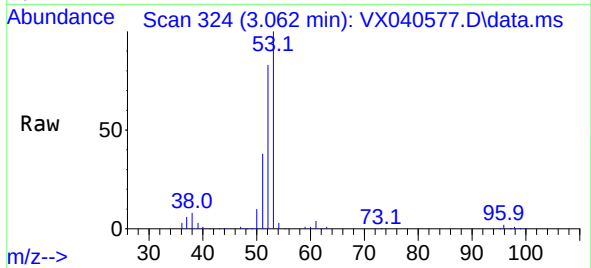
76 31.7 24.3 36.5





#15
Acrylonitrile
Concen: 233.435 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

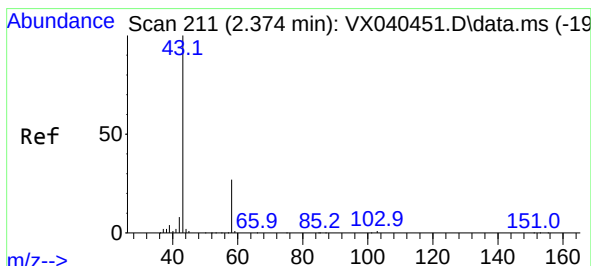
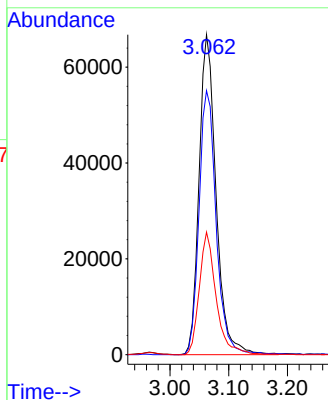
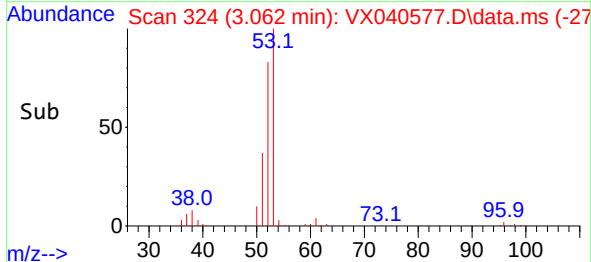
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



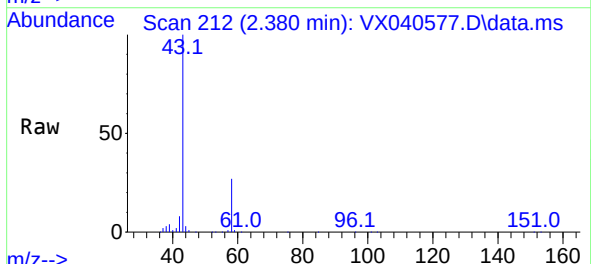
Tgt Ion: 53 Resp: 134379
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 38.0 29.8 44.6

Manual Integrations
APPROVED

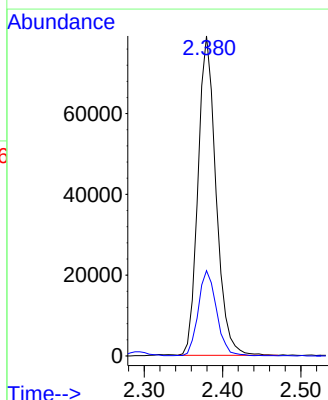
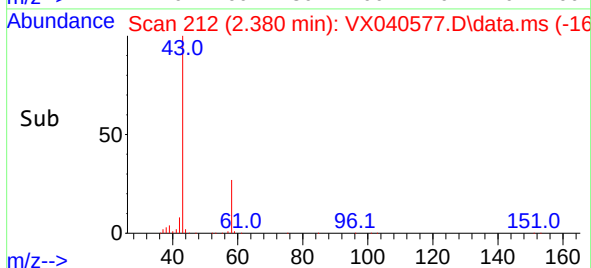
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

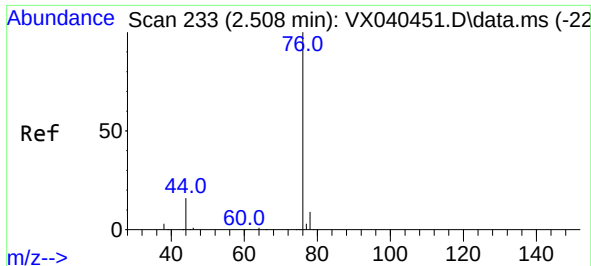


#16
Acetone
Concen: 283.876 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24



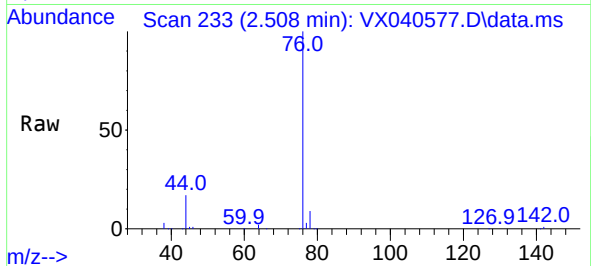
Tgt Ion: 43 Resp: 126379
Ion Ratio Lower Upper
43 100
58 26.7 21.9 32.9





#17
Carbon Disulfide
Concen: 33.947 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

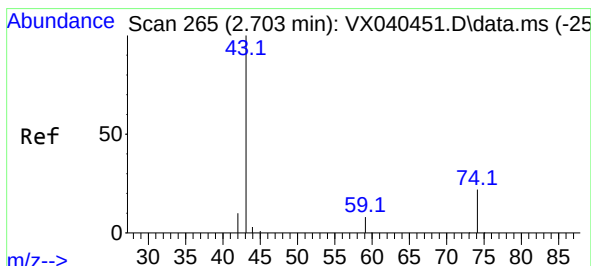
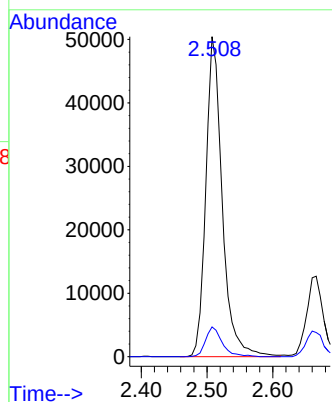
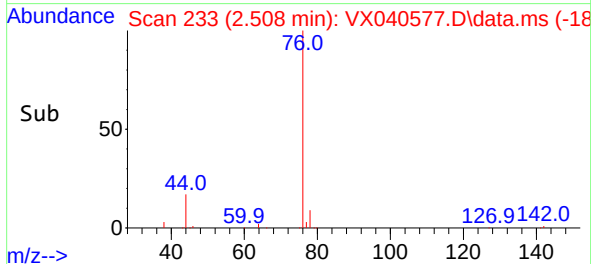
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



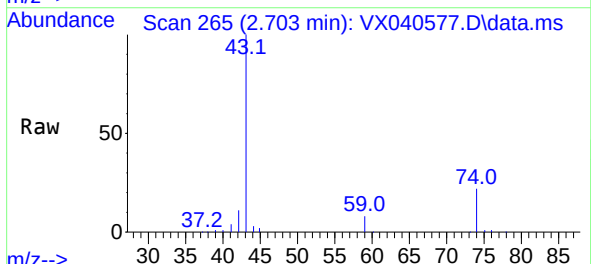
Tgt Ion: 76 Resp: 8741
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

Manual Integrations
APPROVED

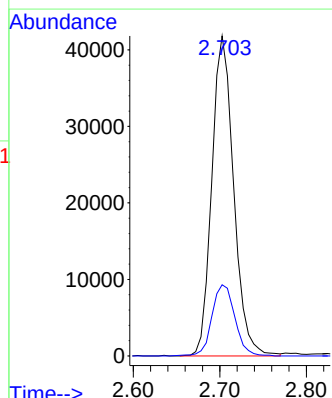
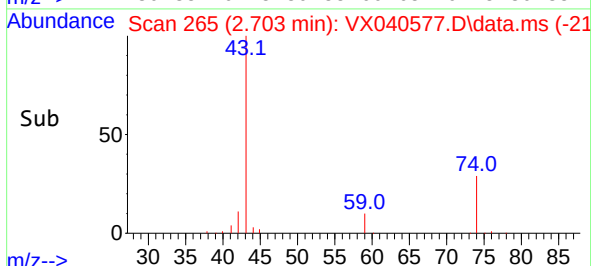
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

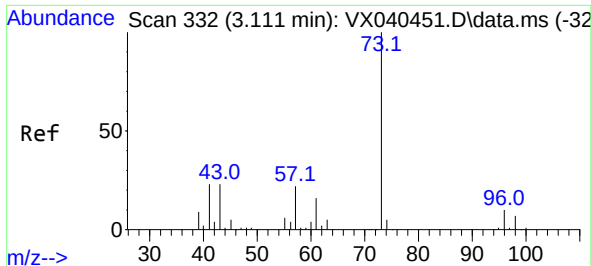


#18
Methyl Acetate
Concen: 53.472 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24



Tgt Ion: 43 Resp: 73391
Ion Ratio Lower Upper
43 100
74 23.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 46.775 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Instrument :

MSVOA_X

ClientSampleId :

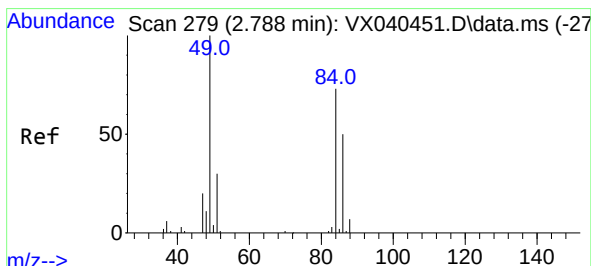
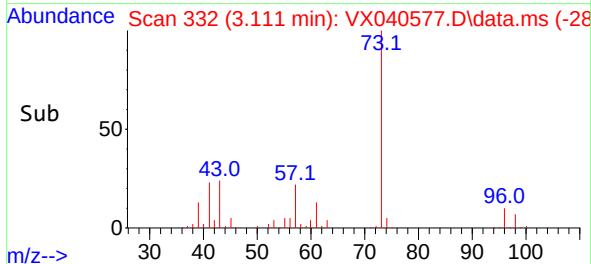
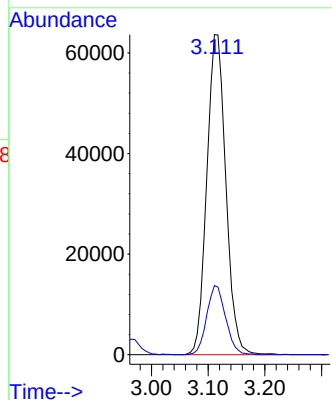
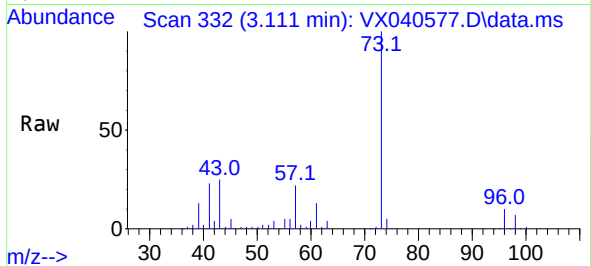
VSTDCCC050EC

Tgt Ion: 73 Resp: 14836
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

Manual Integrations

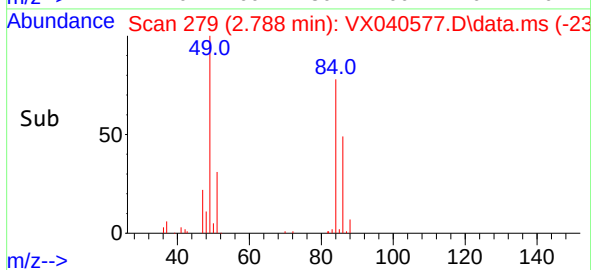
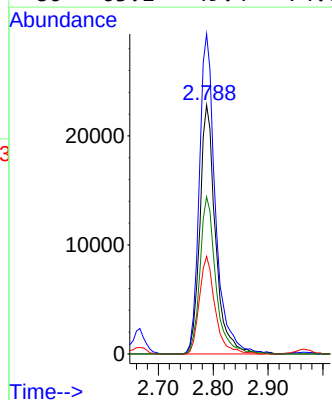
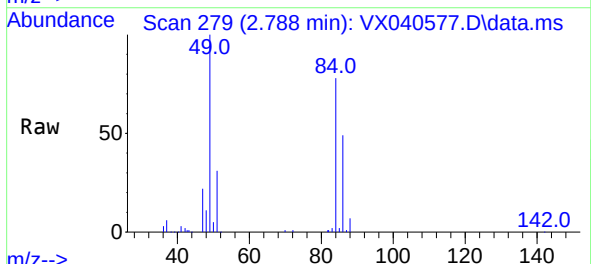
APPROVED

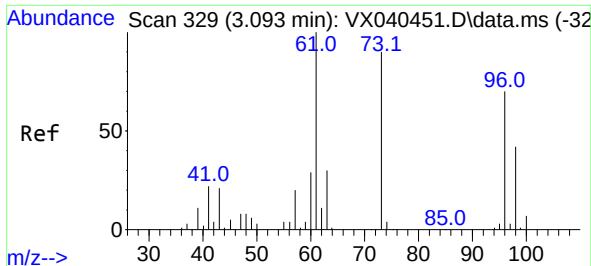
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#20
Methylene Chloride
Concen: 42.552 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Tgt Ion: 84 Resp: 45333
Ion Ratio Lower Upper
84 100
49 128.6 103.6 155.4
51 39.2 33.8 50.6
86 63.1 49.4 74.0





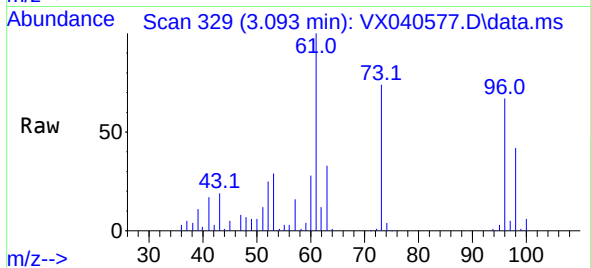
#21
trans-1,2-Dichloroethene
Concen: 41.747 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



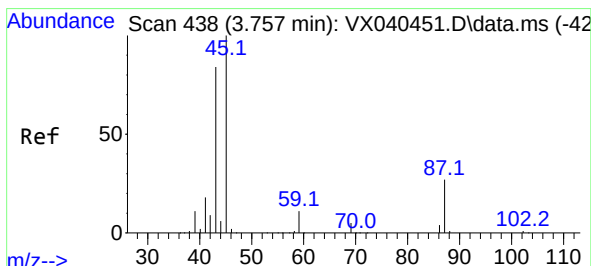
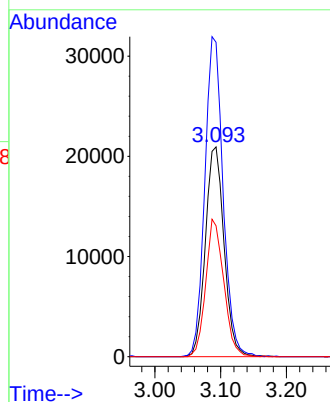
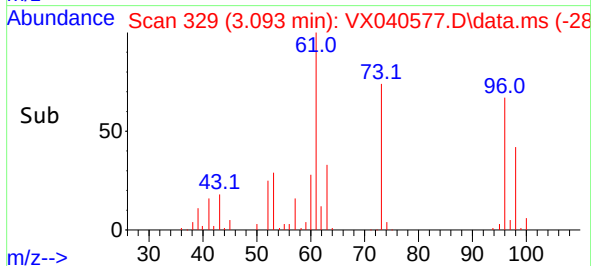
Tgt Ion: 96 Resp: 4140
Ion Ratio Lower Upper
96 100
61 149.9 119.2 178.8
98 62.4 48.7 73.1

Manual Integrations

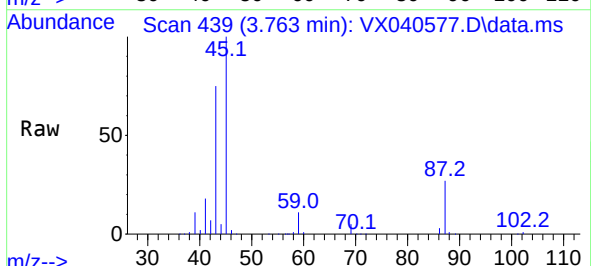
APPROVED

Reviewed By :John Carlone 03/05/2024

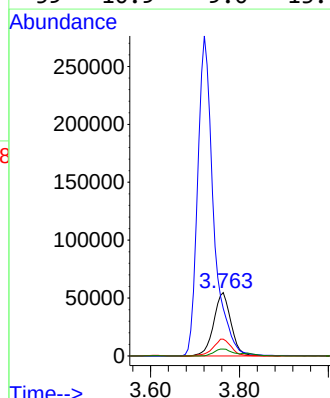
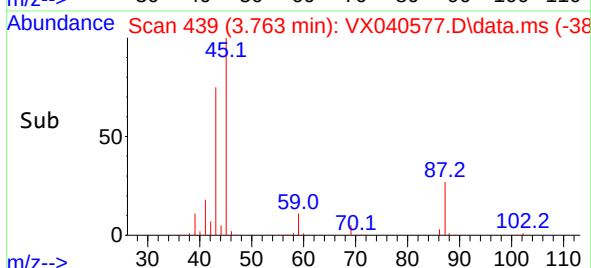
Supervised By :Mahesh Dadoda 03/05/2024

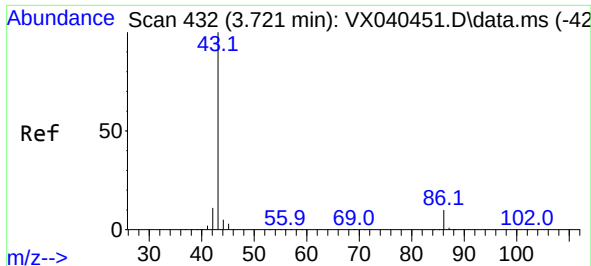


#22
Diisopropyl ether
Concen: 45.227 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24



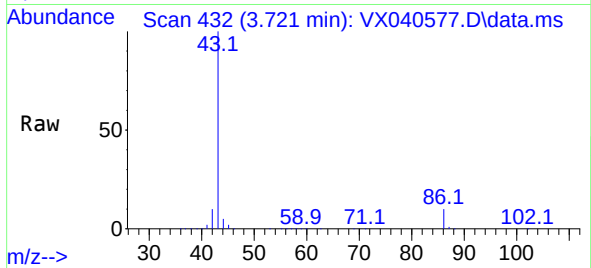
Tgt Ion: 45 Resp: 147859
Ion Ratio Lower Upper
45 100
43 74.9 69.7 104.5
87 26.6 20.8 31.2
59 10.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 228.947 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040577.D
 Acq: 04 Mar 2024 18:24

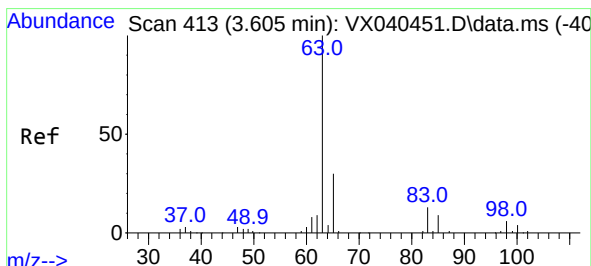
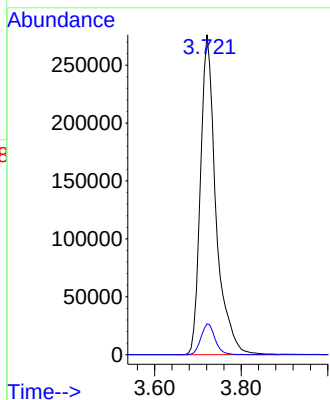
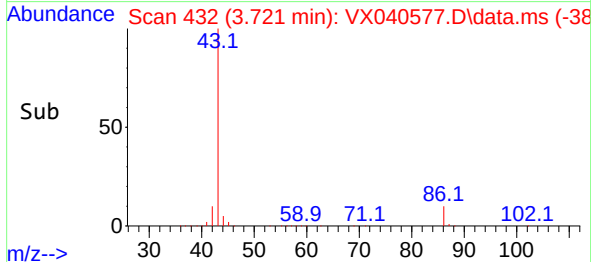
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



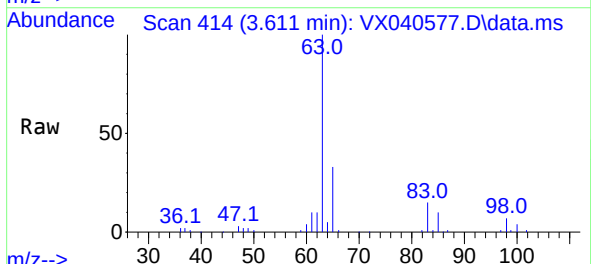
Tgt Ion: 43 Resp: 68563
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8

Manual Integrations
 APPROVED

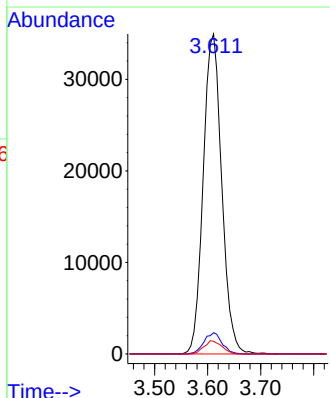
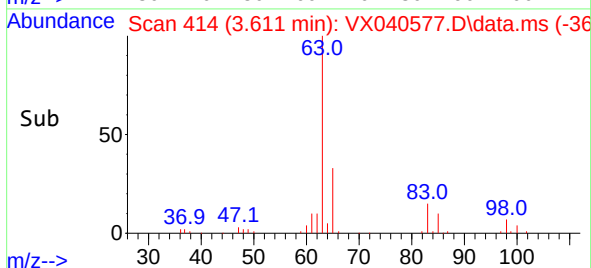
Reviewed By :John Carlone 03/05/2024
 Supervised By :Mahesh Dadoda 03/05/2024

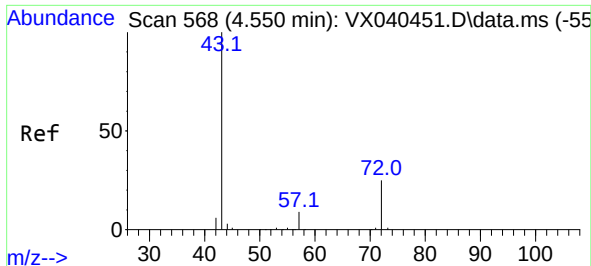


#24
 1,1-Dichloroethane
 Concen: 44.355 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040577.D
 Acq: 04 Mar 2024 18:24



Tgt Ion: 63 Resp: 84560
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 261.694 ug/l

RT: 4.550 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX040577.D

Acq: 04 Mar 2024 18:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 202984

Ion Ratio Lower Upper

43 100

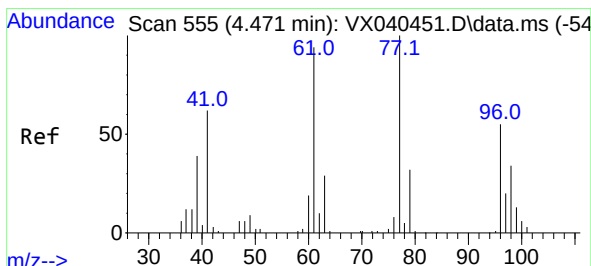
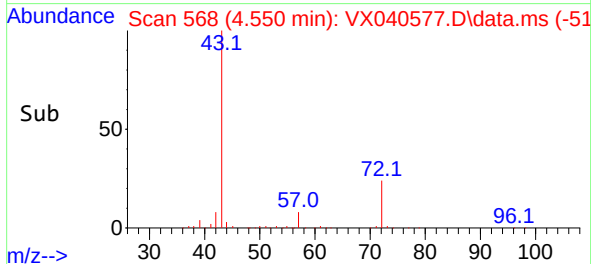
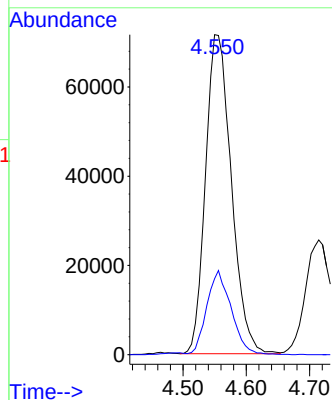
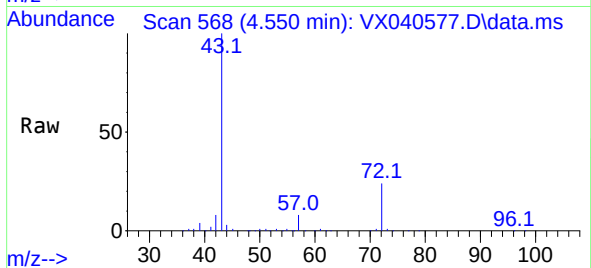
72 23.7 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/05/2024

Supervised By :Mahesh Dadoda 03/05/2024



#26

2,2-Dichloropropane

Concen: 43.349 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX040577.D

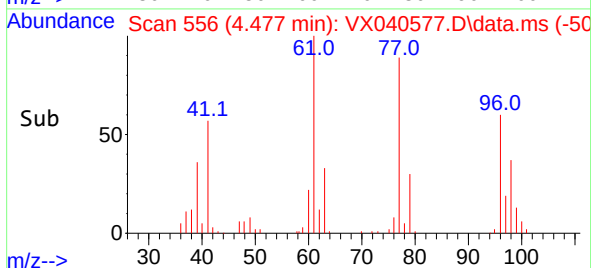
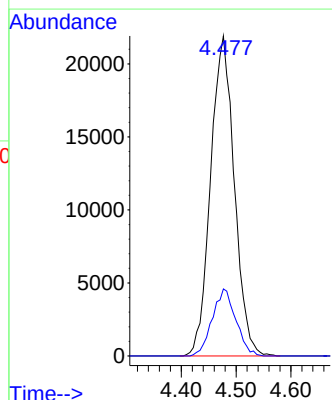
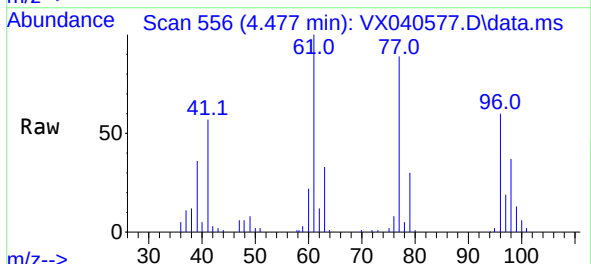
Acq: 04 Mar 2024 18:24

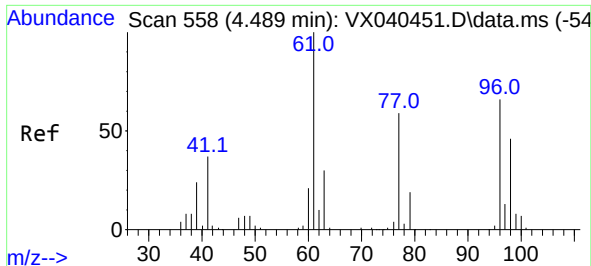
Tgt Ion: 77 Resp: 65799

Ion Ratio Lower Upper

77 100

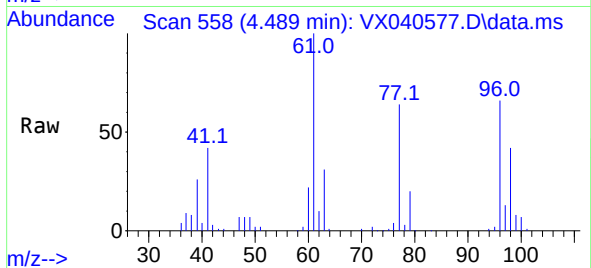
97 20.8 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 42.348 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

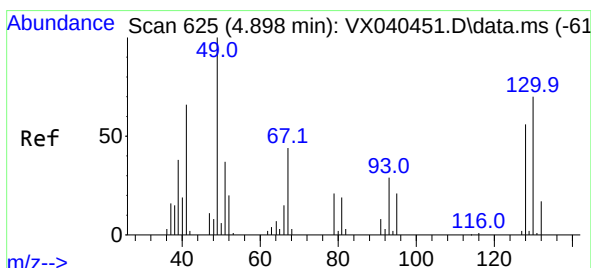
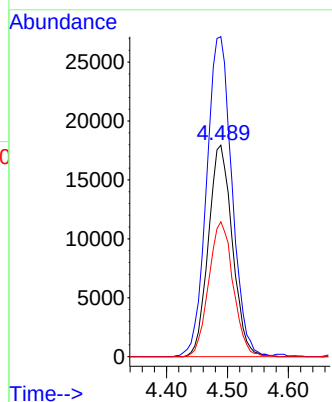
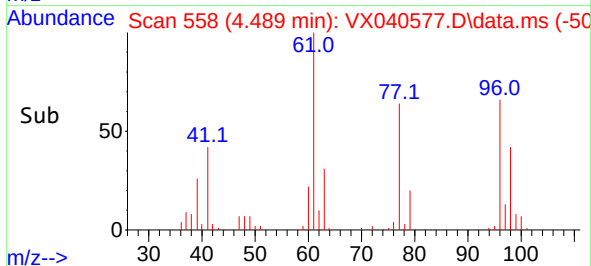
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 49132
Ion Ratio Lower Upper
96 100
61 159.6 0.0 312.2
98 65.2 0.0 129.0

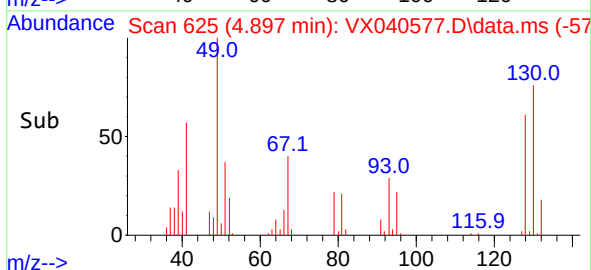
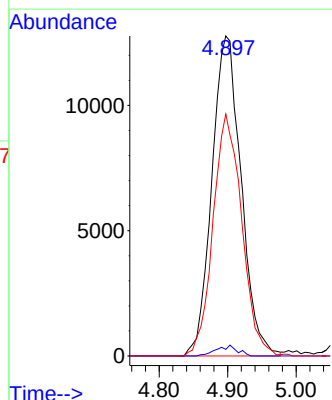
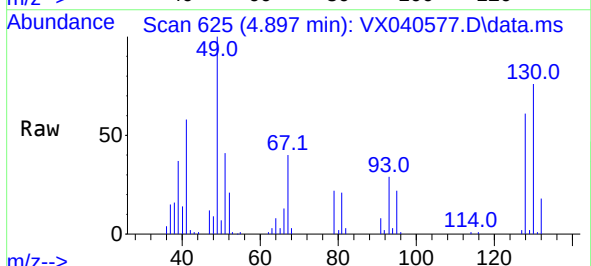
Manual Integrations
APPROVED

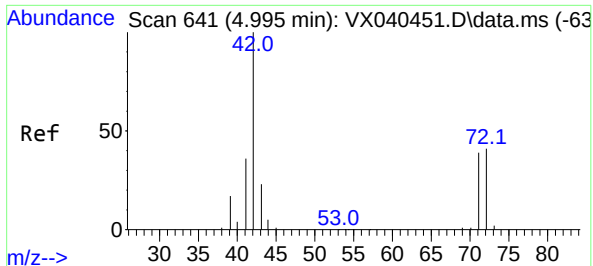
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#28
Bromochloromethane
Concen: 47.442 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Tgt Ion: 49 Resp: 37834
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.8
130 74.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 236.686 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX040577.D

Acq: 04 Mar 2024 18:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 12807

Ion Ratio Lower Upper

42 100

72 45.4 34.2 51.4

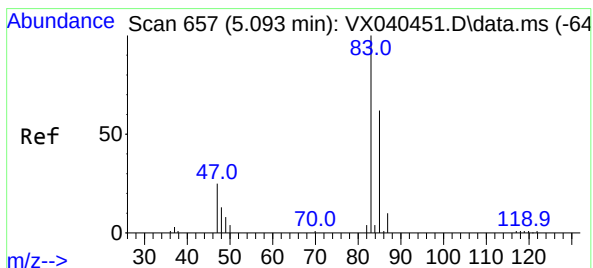
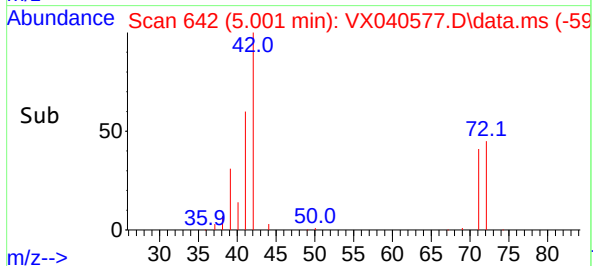
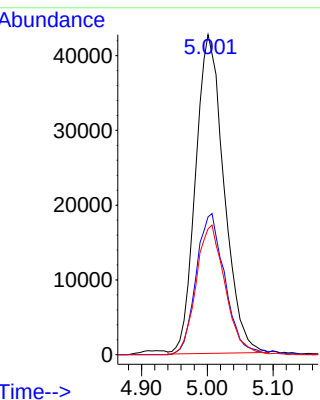
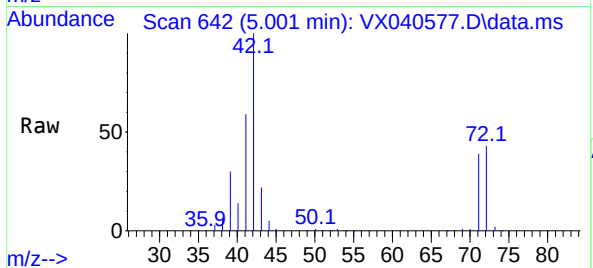
71 41.5 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/05/2024

Supervised By :Mahesh Dadoda 03/05/2024



#30

Chloroform

Concen: 46.377 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX040577.D

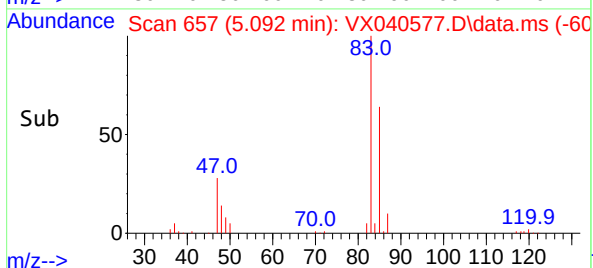
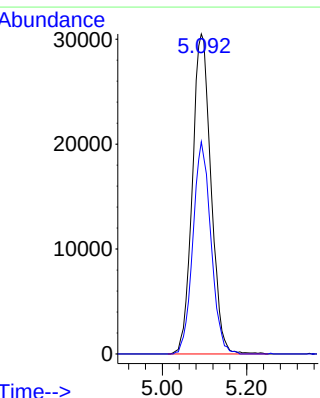
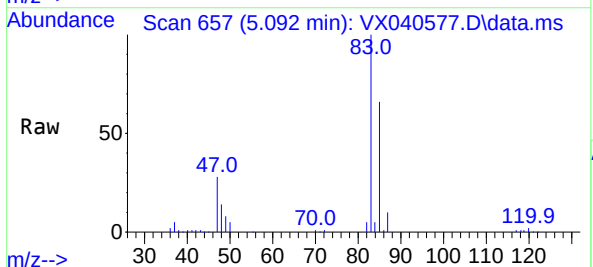
Acq: 04 Mar 2024 18:24

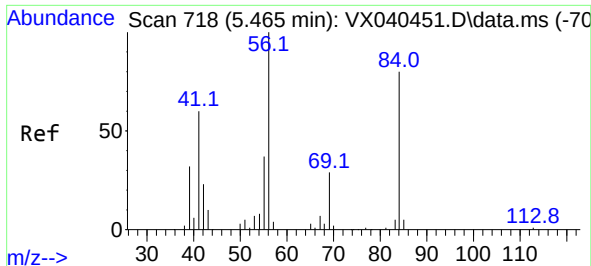
Tgt Ion: 83 Resp: 93848

Ion Ratio Lower Upper

83 100

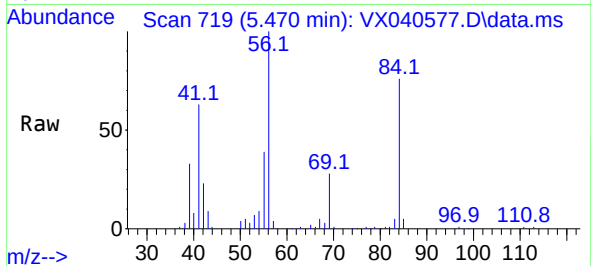
85 66.3 50.3 75.5





#31
Cyclohexane
Concen: 41.312 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

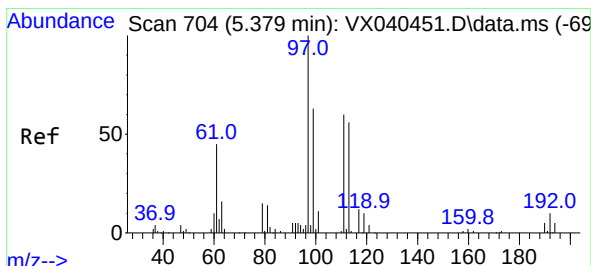
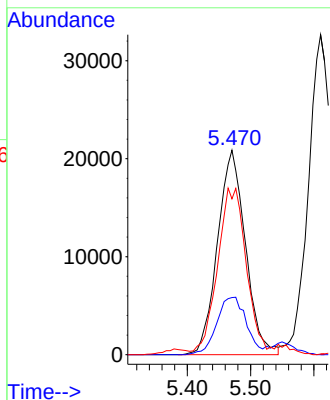
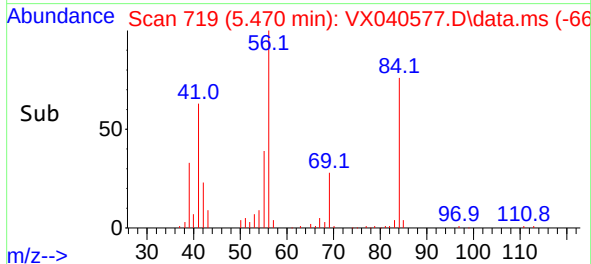
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



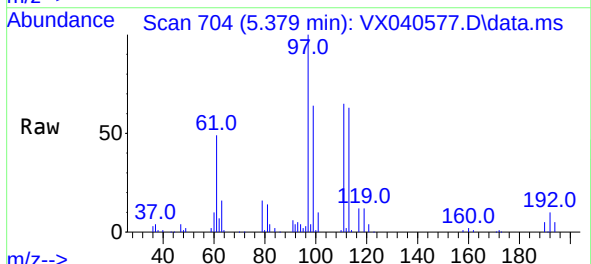
Tgt Ion: 56 Resp: 63894
Ion Ratio Lower Upper
56 100
69 27.9 23.4 35.2
84 73.7 65.9 98.9

Manual Integrations
APPROVED

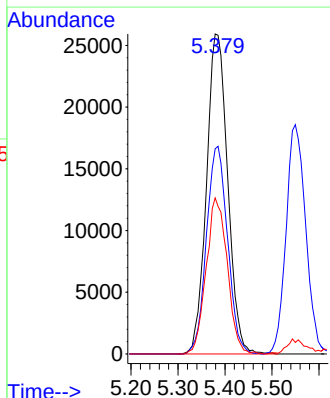
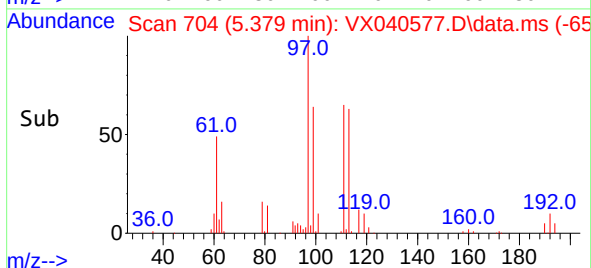
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

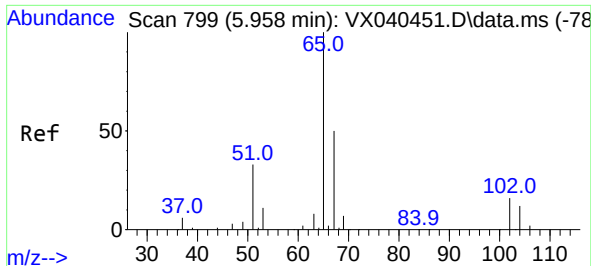


#32
1,1,1-Trichloroethane
Concen: 47.027 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24



Tgt Ion: 97 Resp: 81224
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 48.6 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 52.147 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Instrument :

MSVOA_X

ClientSampleId :

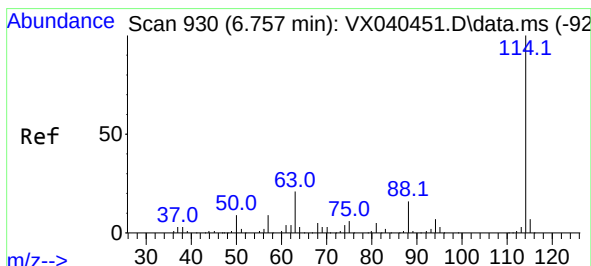
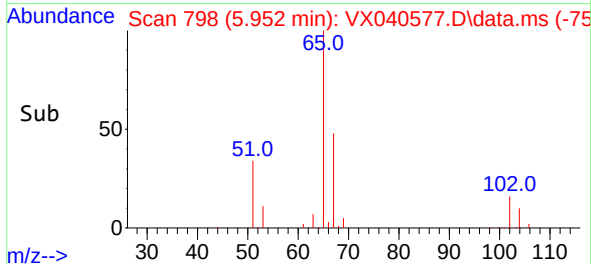
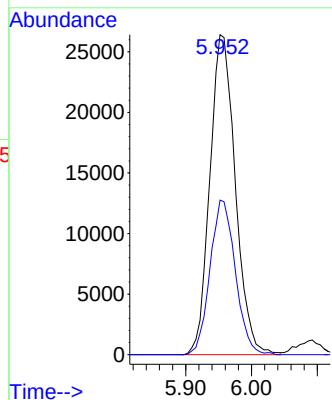
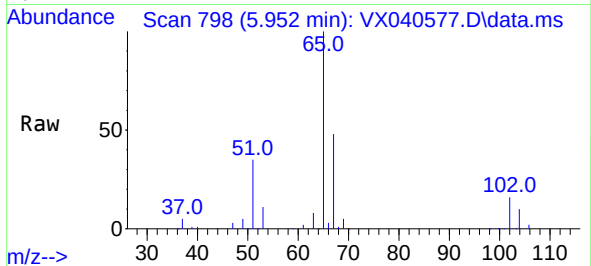
VSTDCCC050EC

Tgt Ion: 65 Resp: 7118
Ion Ratio Lower Upper
65 100
67 47.9 0.0 100.2

Manual Integrations

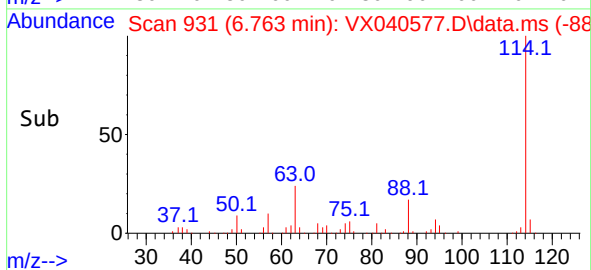
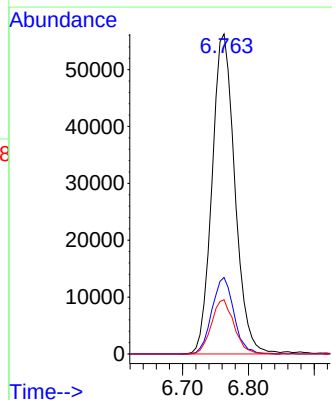
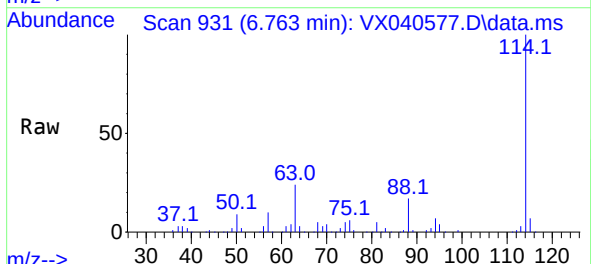
APPROVED

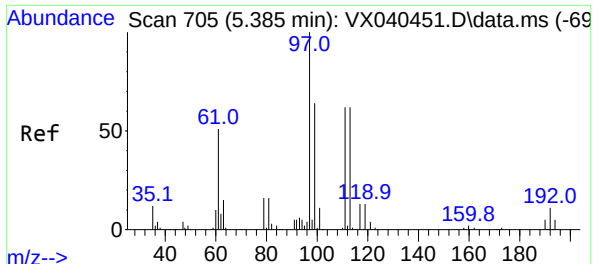
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

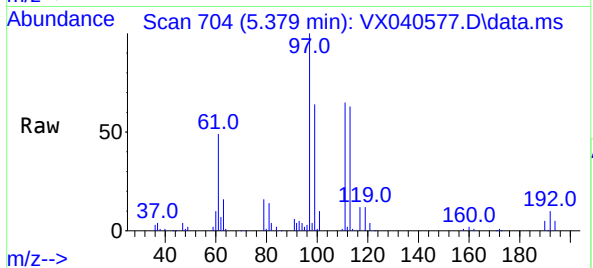
Tgt Ion:114 Resp: 135862
Ion Ratio Lower Upper
114 100
63 23.9 0.0 45.0
88 16.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.921 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

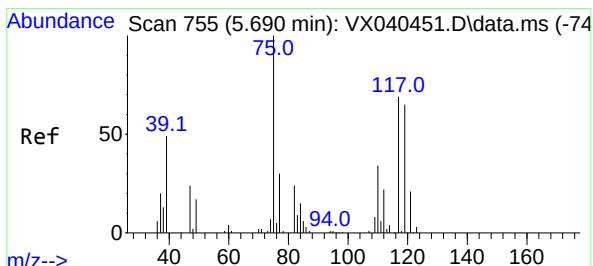
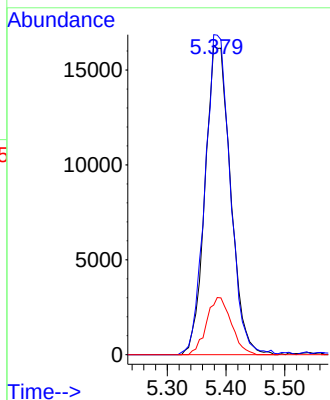
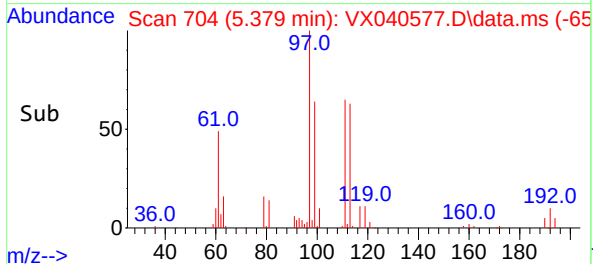
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 49054
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 17.9 13.3 19.9

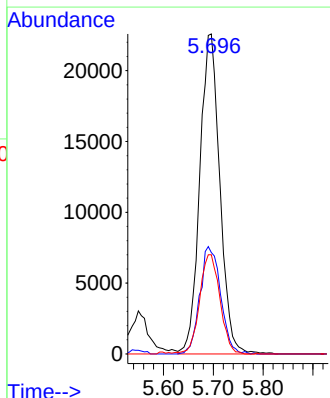
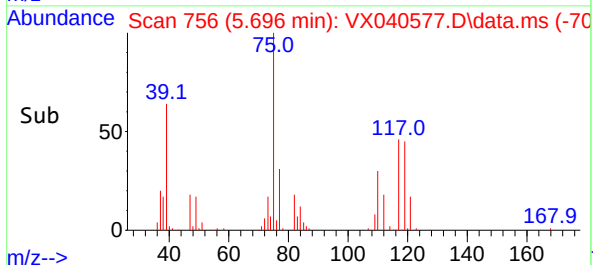
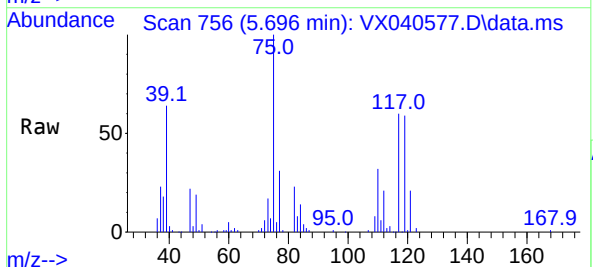
Manual Integrations
APPROVED

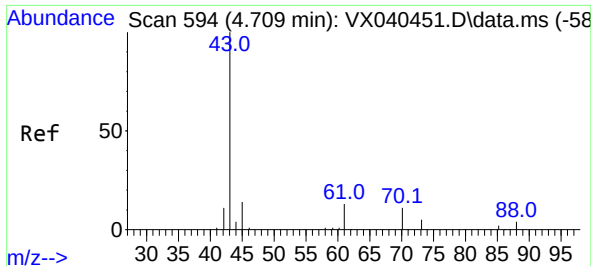
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#36
1,1-Dichloropropene
Concen: 43.359 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Tgt Ion: 75 Resp: 63113
Ion Ratio Lower Upper
75 100
110 34.6 17.0 50.9
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 47.123 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX040577.D

Acq: 04 Mar 2024 18:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 75068

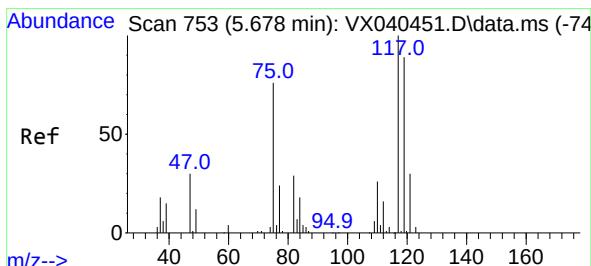
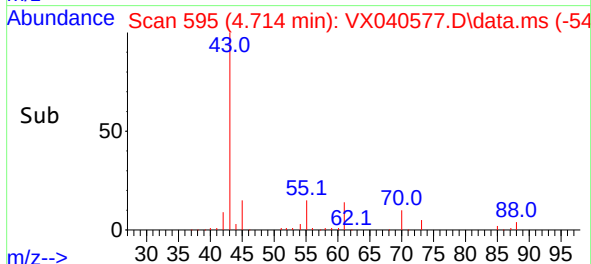
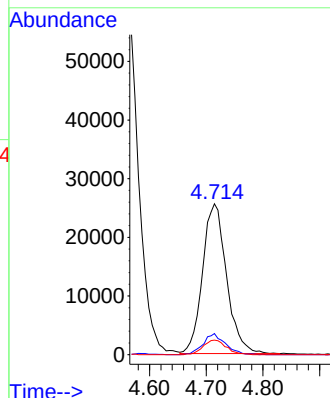
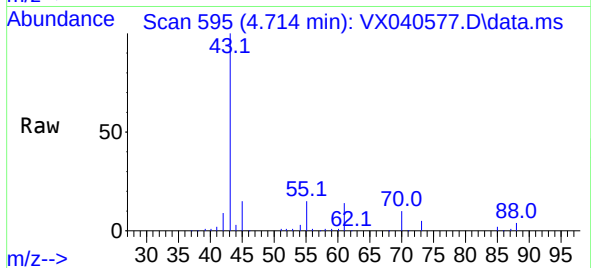
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.6	16.0
70	9.4	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/05/2024

Supervised By :Mahesh Dadoda 03/05/2024



#38

Carbon Tetrachloride

Concen: 46.923 ug/l

RT: 5.678 min Scan# 753

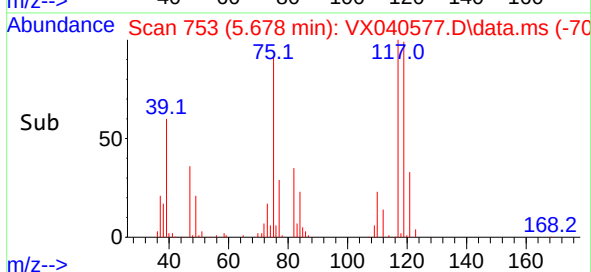
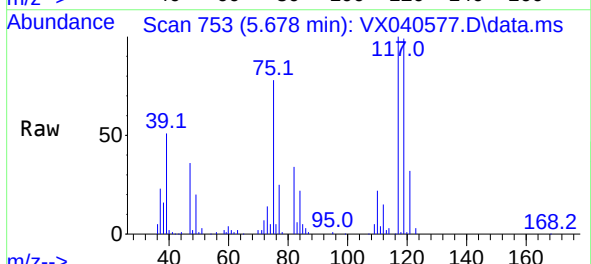
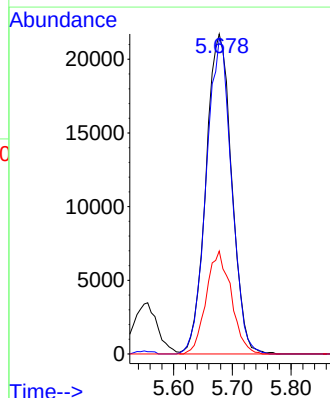
Delta R.T. -0.000 min

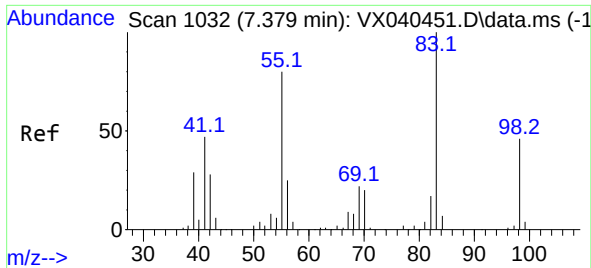
Lab File: VX040577.D

Acq: 04 Mar 2024 18:24

Tgt Ion:117 Resp: 65983

Ion	Ratio	Lower	Upper
117	100		
119	98.5	78.2	117.2
121	32.2	24.4	36.6





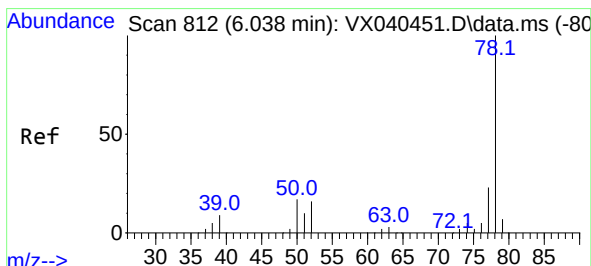
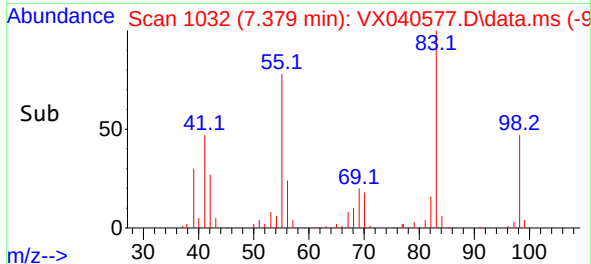
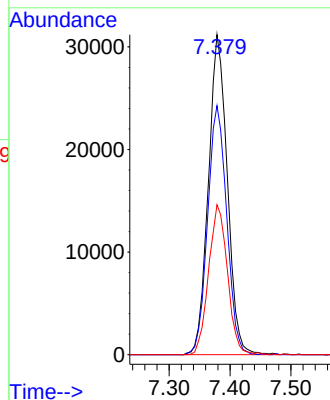
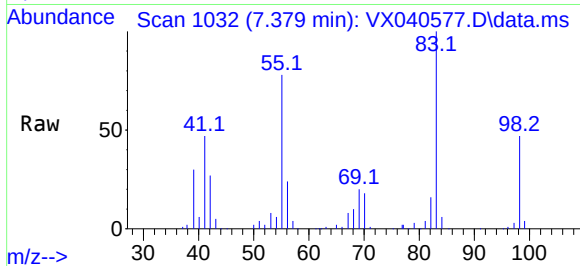
#39
Methylcyclohexane
Concen: 42.886 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 67397
Ion Ratio Lower Upper
83 100
55 77.8 64.6 97.0
98 46.8 36.7 55.1

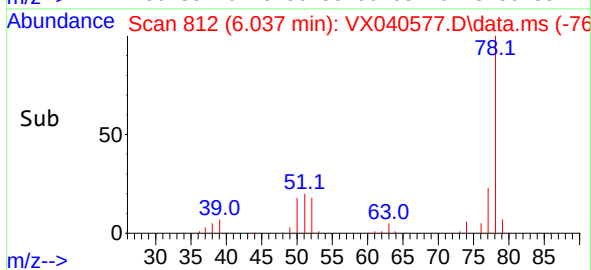
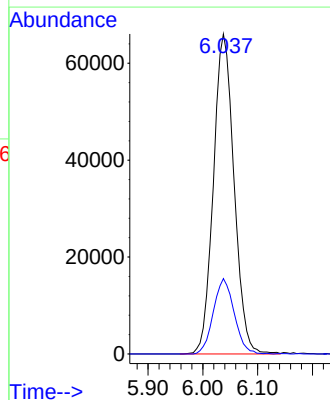
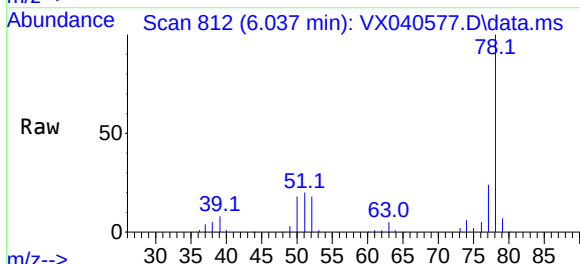
Manual Integrations
APPROVED

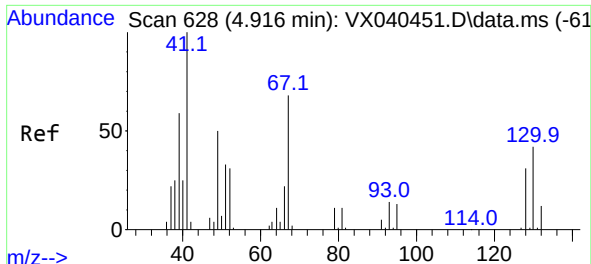
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#40
Benzene
Concen: 43.917 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Tgt Ion: 78 Resp: 173073
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





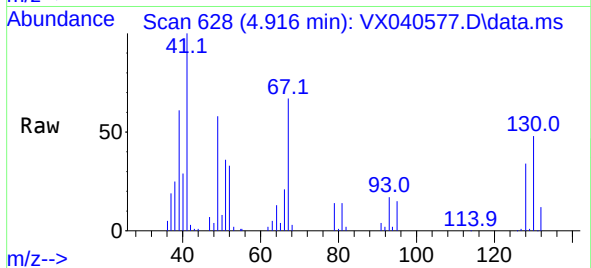
#41
Methacrylonitrile
Concen: 46.799 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



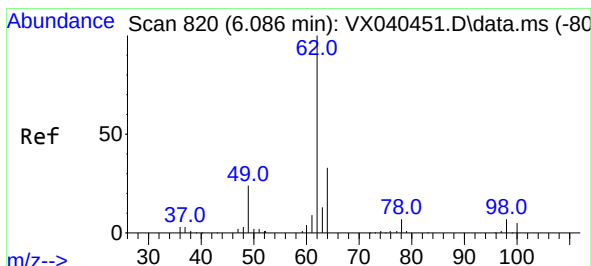
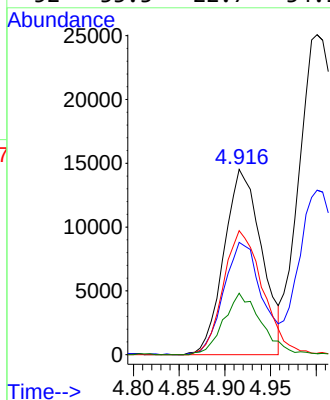
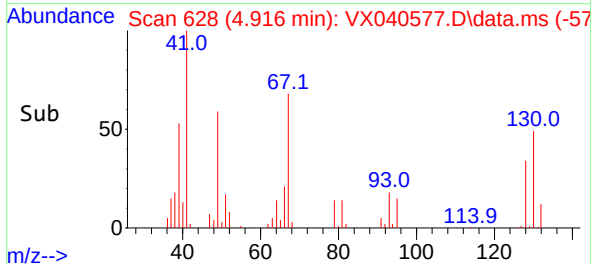
Tgt Ion: 41 Resp: 4164
Ion Ratio Lower Upper
41 100
39 61.4 45.2 67.8
67 70.3 52.6 78.8
52 33.3 22.7 34.1

Manual Integrations

APPROVED

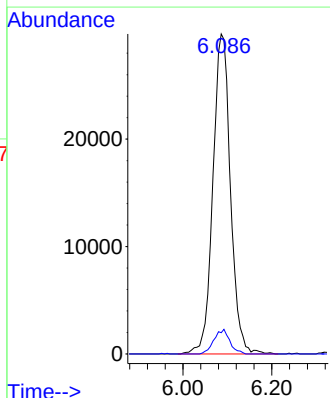
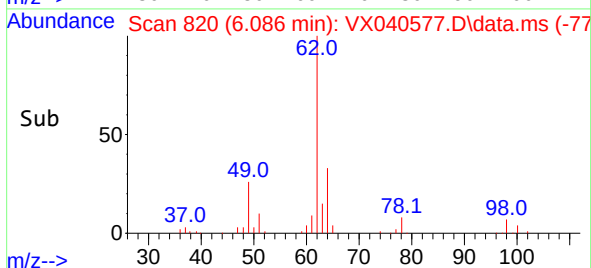
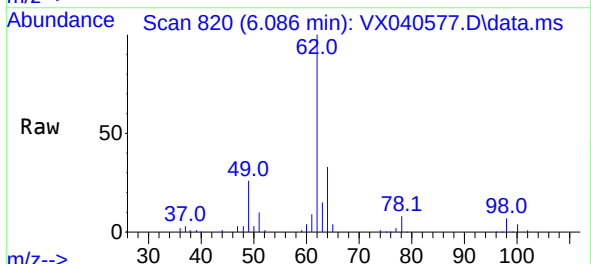
Reviewed By :John Carlone 03/05/2024

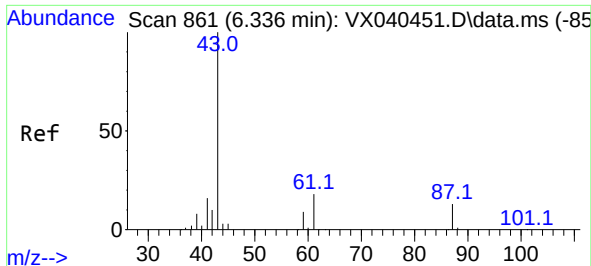
Supervised By :Mahesh Dadoda 03/05/2024



#42
1,2-Dichloroethane
Concen: 49.936 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Tgt Ion: 62 Resp: 81451
Ion Ratio Lower Upper
62 100
98 6.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 48.796 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

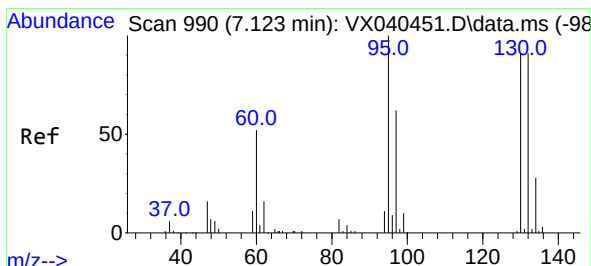
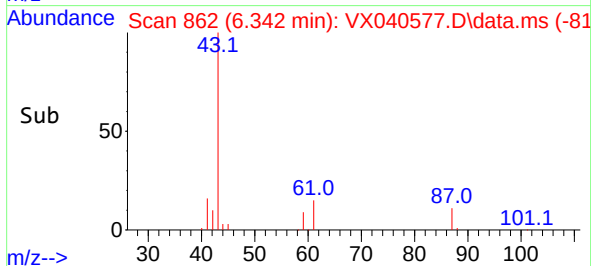
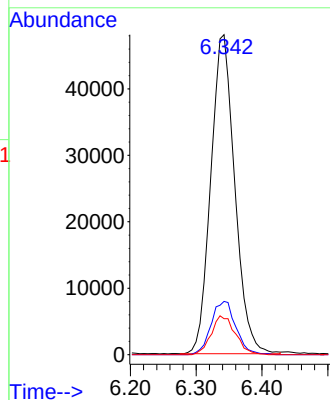
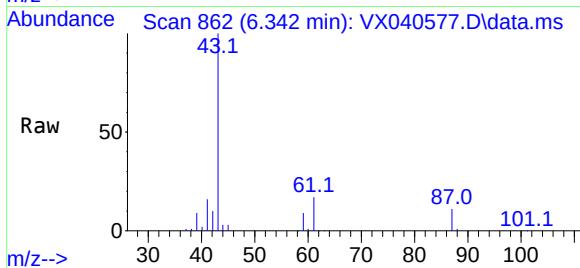
Tgt Ion: 43 Resp: 12197
Ion Ratio Lower Upper
43 100
61 17.2 15.2 22.8
87 12.2 9.8 14.6

Manual Integrations

APPROVED

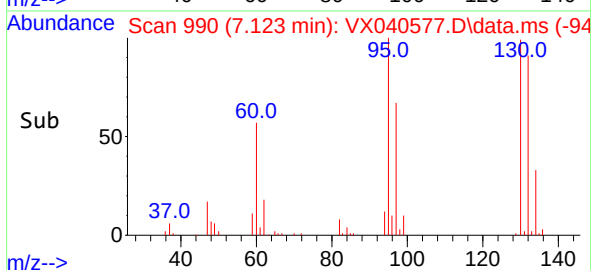
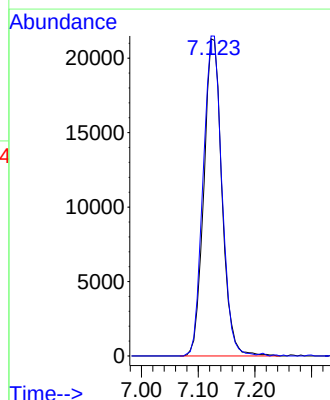
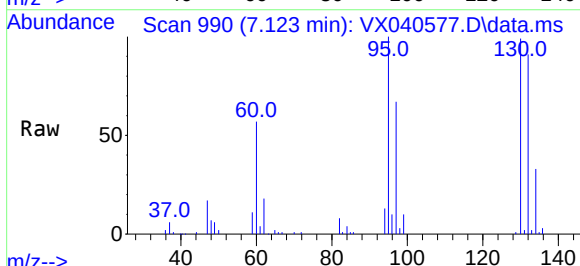
Reviewed By :John Carlone 03/05/2024

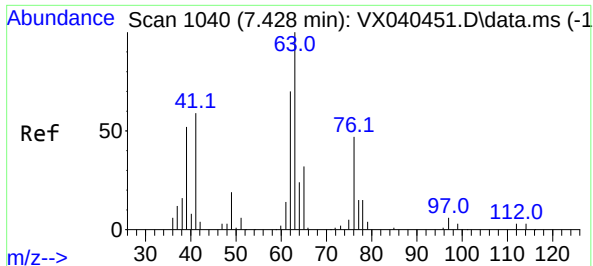
Supervised By :Mahesh Dadoda 03/05/2024



#44
Trichloroethene
Concen: 44.618 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Tgt Ion:130 Resp: 47289
Ion Ratio Lower Upper
130 100
95 100.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 45.251 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX040577.D

Acq: 04 Mar 2024 18:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 4772

Ion Ratio Lower Upper

63 100

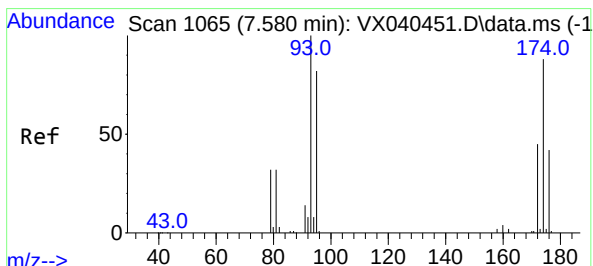
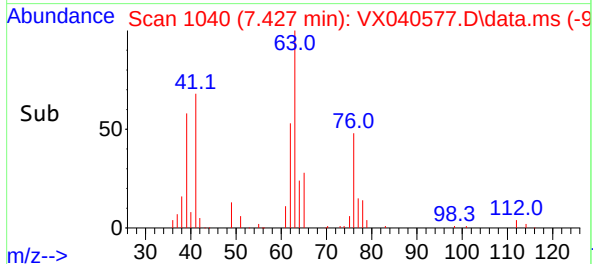
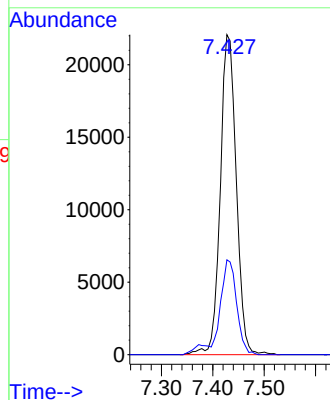
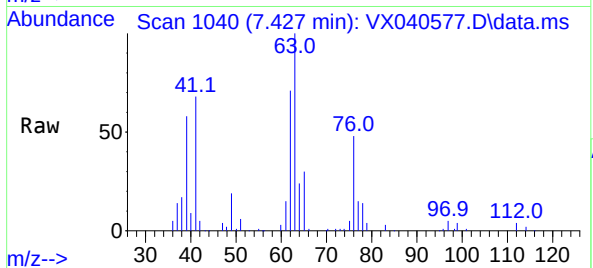
65 29.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/05/2024

Supervised By :Mahesh Dadoda 03/05/2024



#46

Dibromomethane

Concen: 47.486 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX040577.D

Acq: 04 Mar 2024 18:24

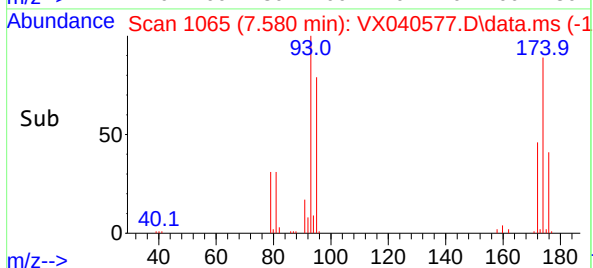
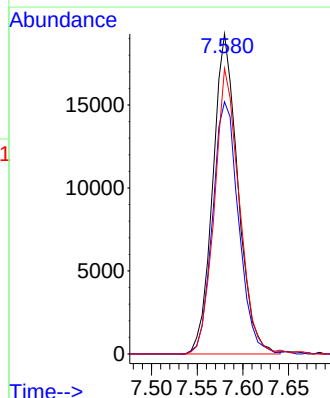
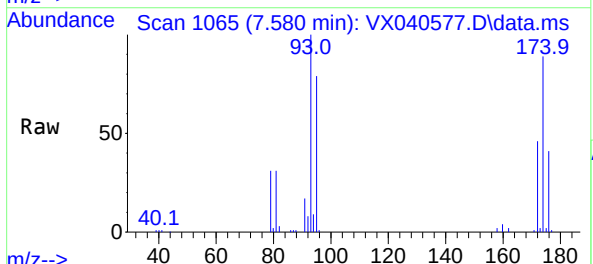
Tgt Ion: 93 Resp: 36822

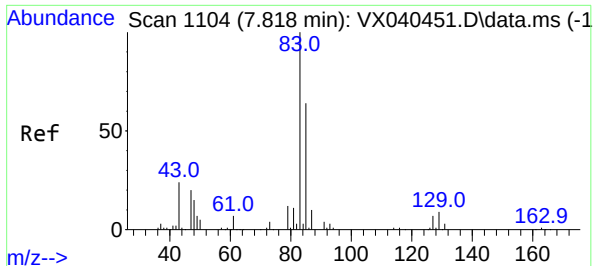
Ion Ratio Lower Upper

93 100

95 81.8 66.6 100.0

174 88.6 69.4 104.0





#47
Bromodichloromethane
Concen: 47.930 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

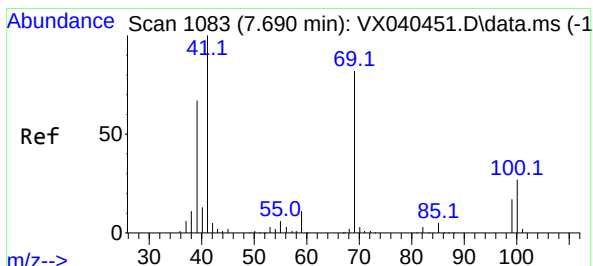
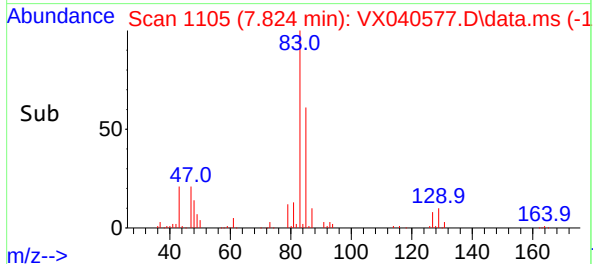
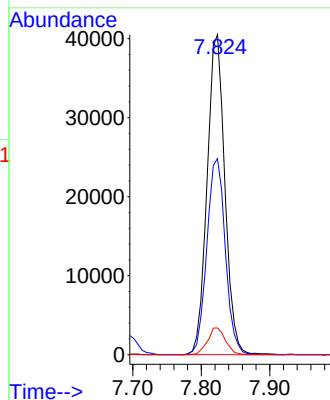
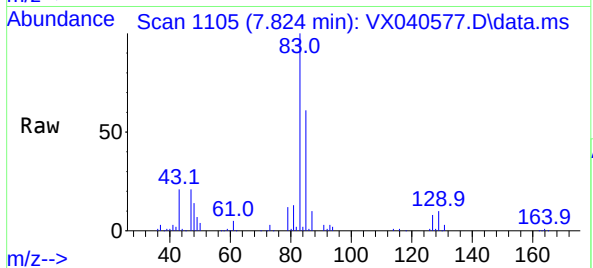
Tgt Ion: 83 Resp: 7317
Ion Ratio Lower Upper
83 100
85 61.3 49.8 74.6
127 8.4 7.1 10.7

Manual Integrations

APPROVED

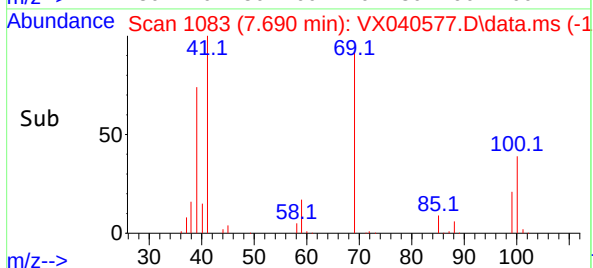
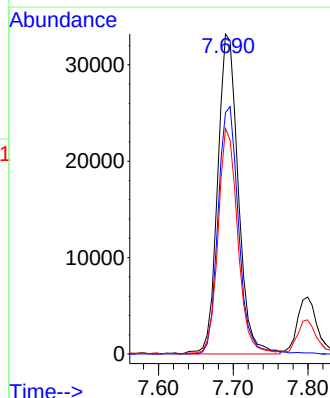
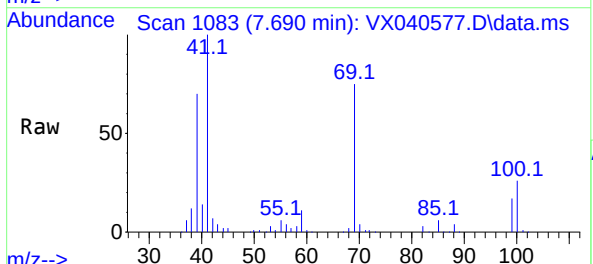
Reviewed By :John Carlone 03/05/2024

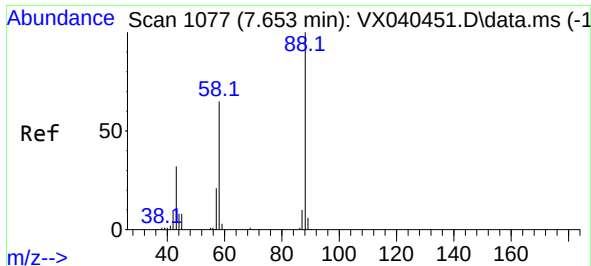
Supervised By :Mahesh Dadoda 03/05/2024



#48
Methyl methacrylate
Concen: 50.791 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

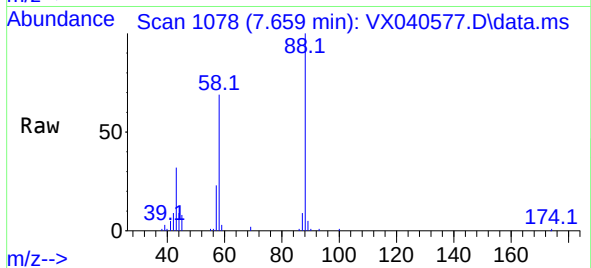
Tgt Ion: 41 Resp: 63456
Ion Ratio Lower Upper
41 100
69 77.0 59.2 88.8
39 67.6 47.7 71.5





#49
1,4-Dioxane
Concen: 1137.802 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

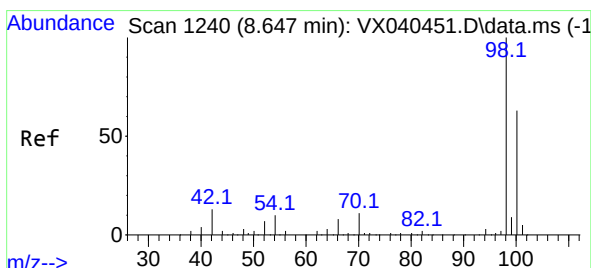
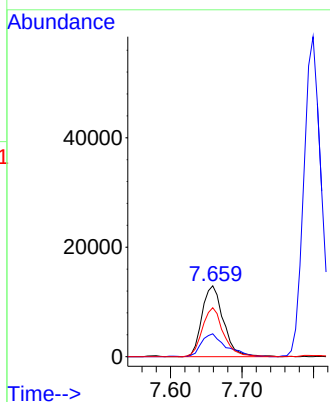
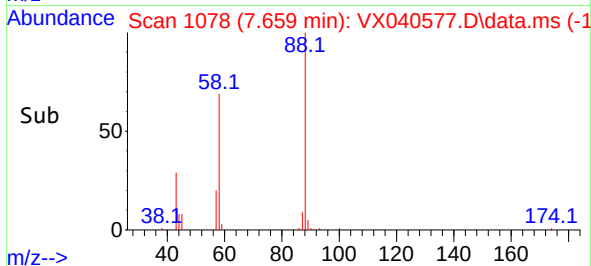
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 2689
Ion Ratio Lower Upper
88 100
43 37.3 0.0 0.0
58 68.3 60.1 90.1

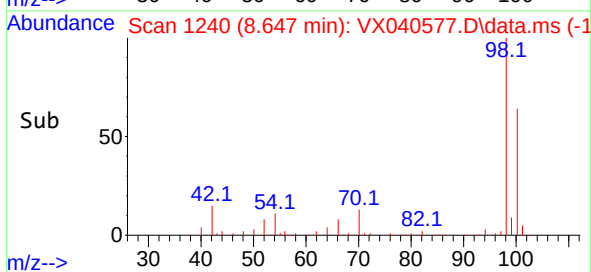
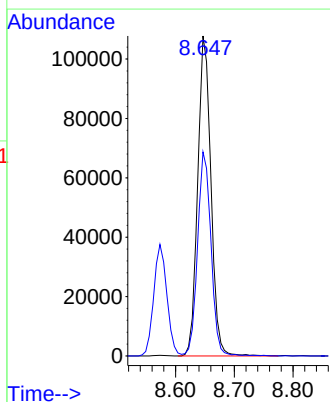
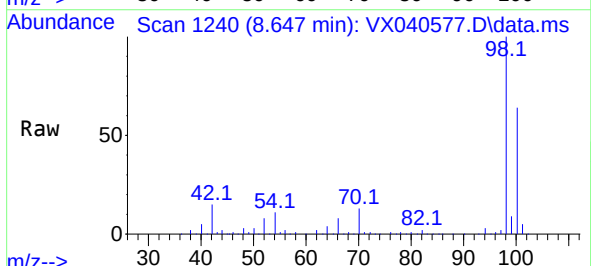
Manual Integrations
APPROVED

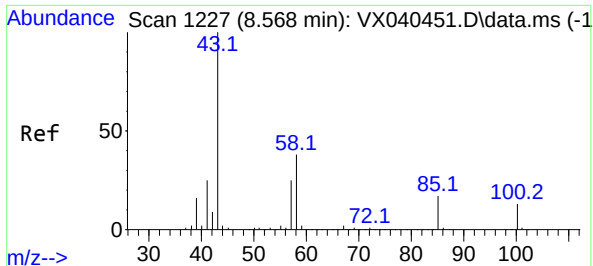
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#50
Toluene-d8
Concen: 49.072 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Tgt Ion: 98 Resp: 168288
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7





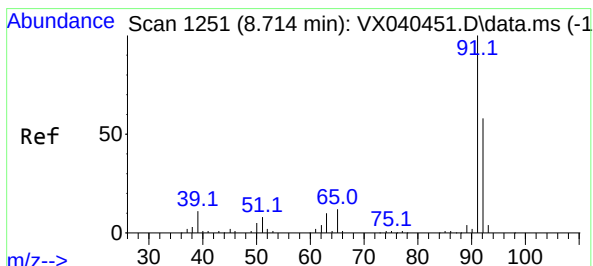
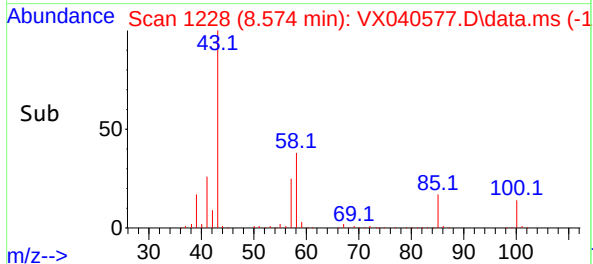
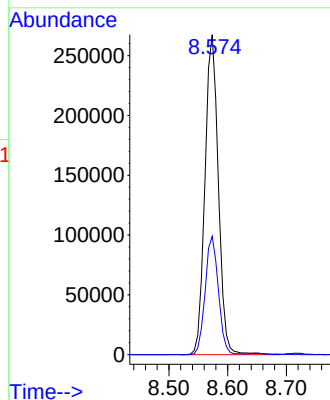
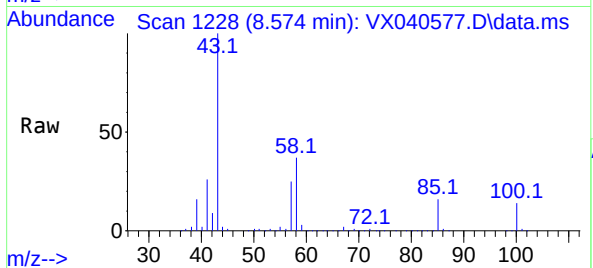
#51
4-Methyl-2-Pentanone
Concen: 256.817 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 42443
Ion Ratio Lower Upper
43 100
58 36.4 30.4 45.6

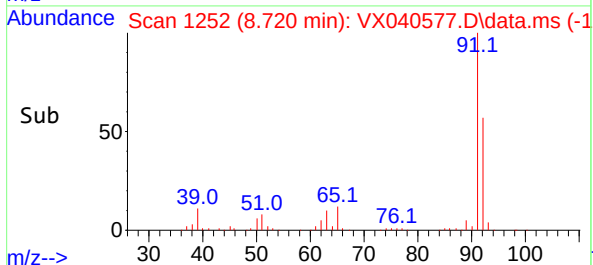
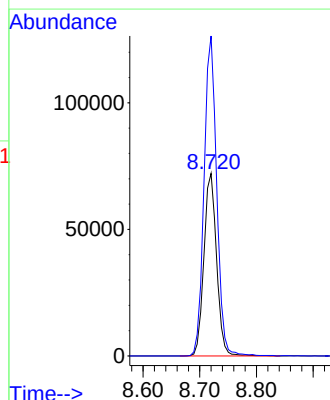
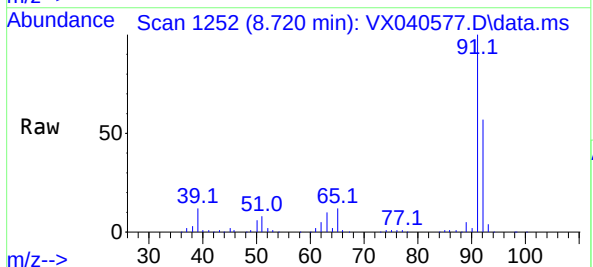
Manual Integrations
APPROVED

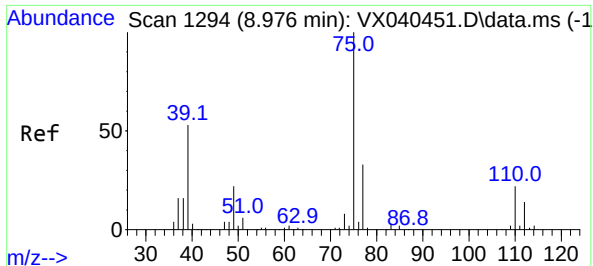
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#52
Toluene
Concen: 46.299 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Tgt Ion: 92 Resp: 111979
Ion Ratio Lower Upper
92 100
91 174.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 48.560 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040577.D

Acq: 04 Mar 2024 18:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 75240

Ion Ratio Lower Upper

75 100

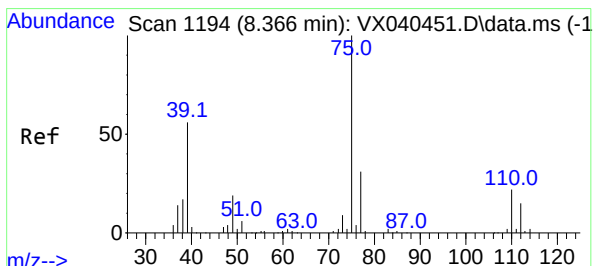
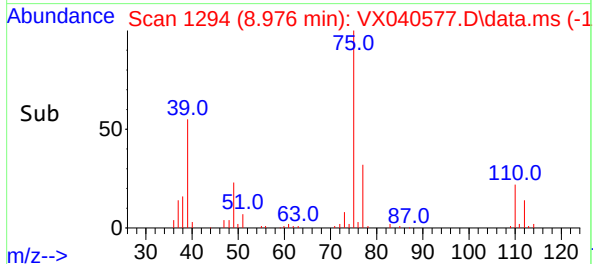
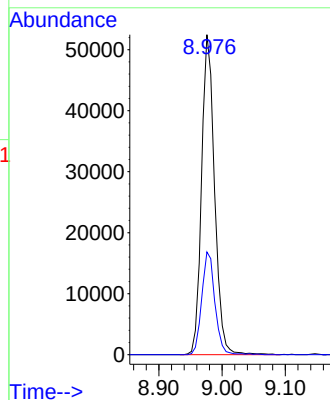
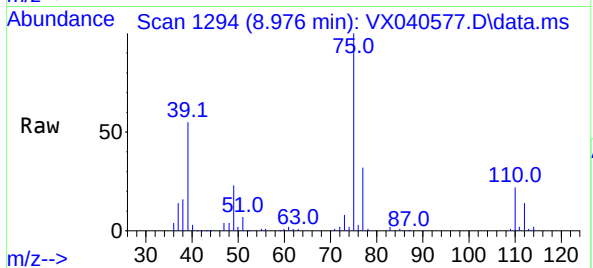
77 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/05/2024

Supervised By :Mahesh Dadoda 03/05/2024



#54

cis-1,3-Dichloropropene

Concen: 46.063 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040577.D

Acq: 04 Mar 2024 18:24

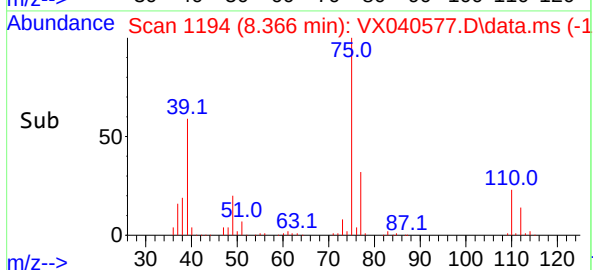
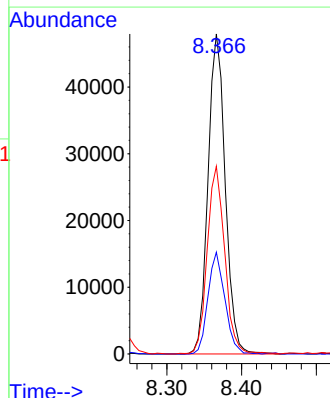
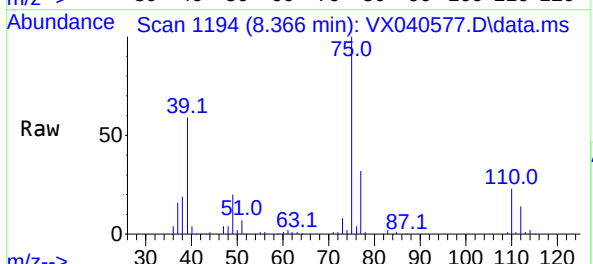
Tgt Ion: 75 Resp: 76716

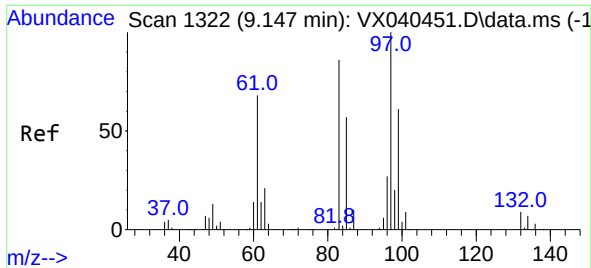
Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

39 58.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 49.127 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

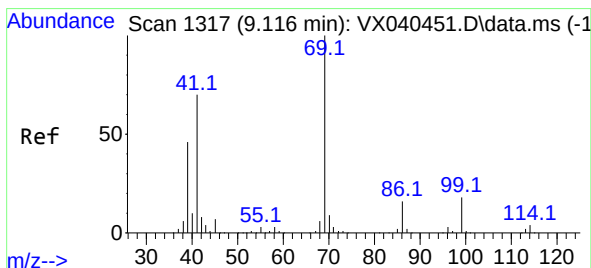
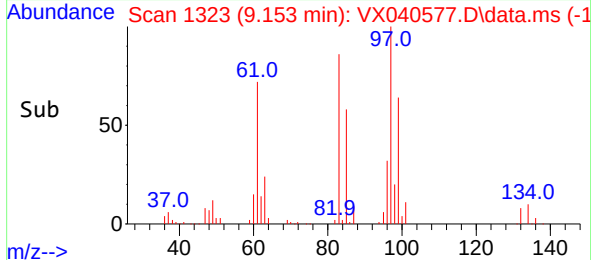
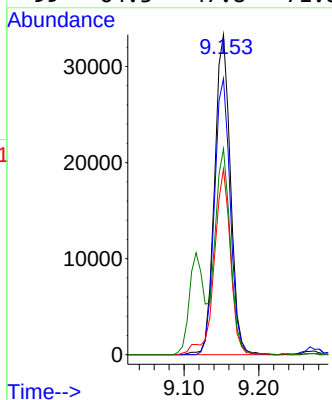
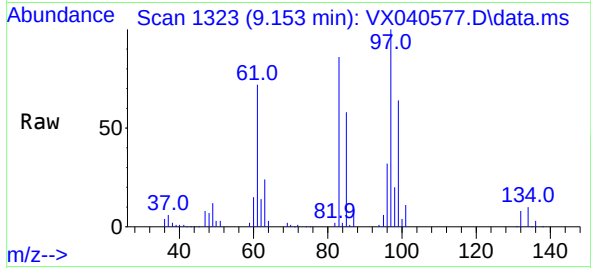
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 49309

Ion	Ratio	Lower	Upper
97	100		
83	86.3	65.8	98.8
85	58.0	41.6	62.4
99	64.3	47.8	71.8

Manual Integrations
APPROVED

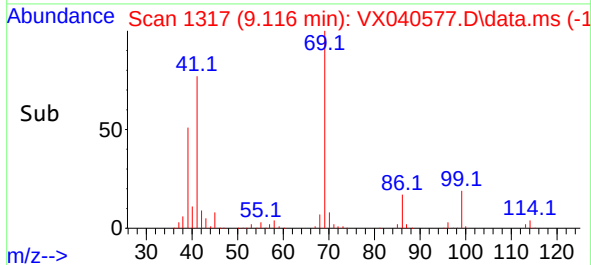
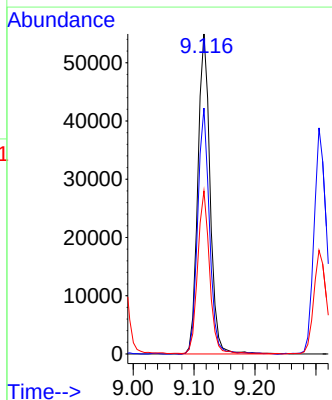
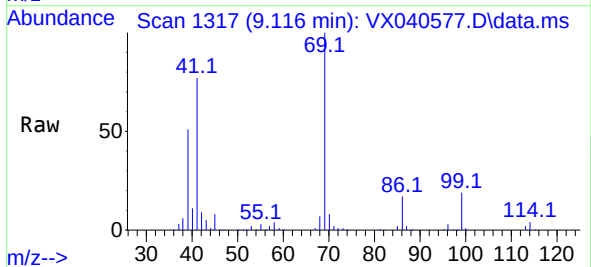
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

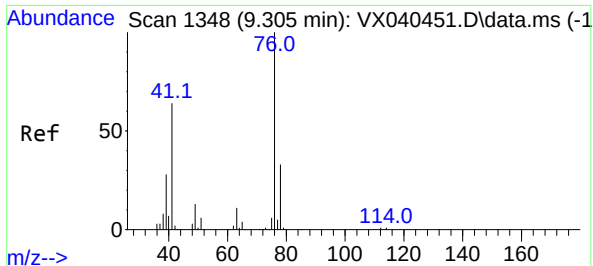


#56
Ethyl methacrylate
Concen: 49.240 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Tgt Ion: 69 Resp: 76415

Ion	Ratio	Lower	Upper
69	100		
41	74.2	56.8	85.2
39	49.4	32.0	48.0





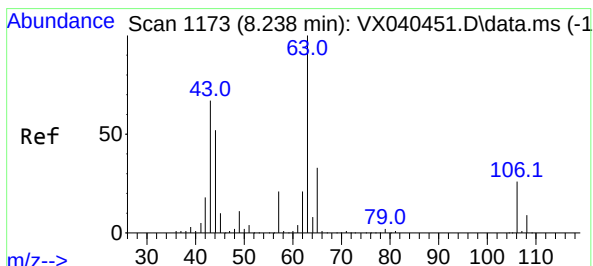
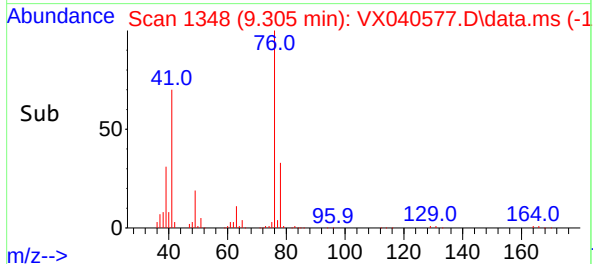
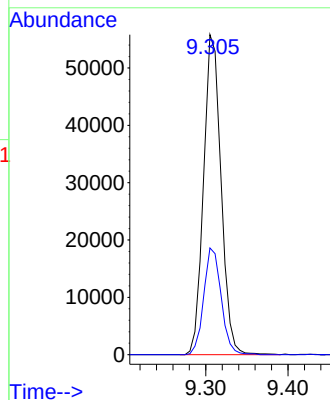
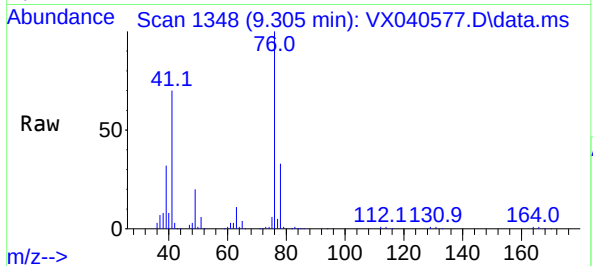
#57
1,3-Dichloropropane
Concen: 47.218 ug/l
RT: 9.305 min Scan# 1114
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 8254
Ion Ratio Lower Upper
76 100
78 33.2 26.1 39.1

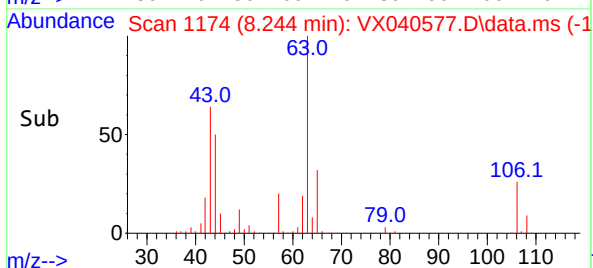
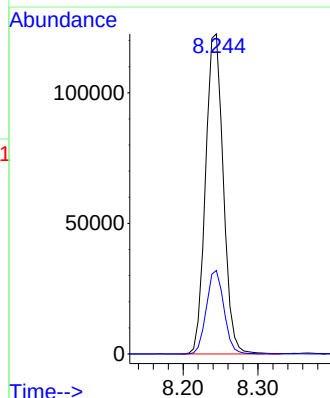
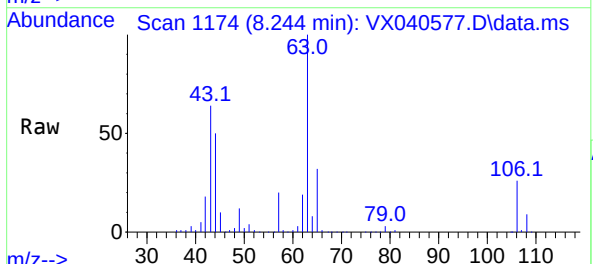
Manual Integrations
APPROVED

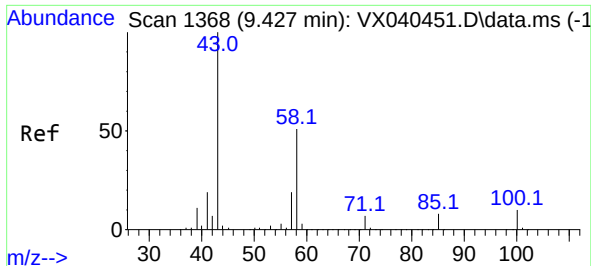
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#58
2-Chloroethyl Vinyl ether
Concen: 248.452 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Tgt Ion: 63 Resp: 202163
Ion Ratio Lower Upper
63 100
106 25.8 22.5 33.7





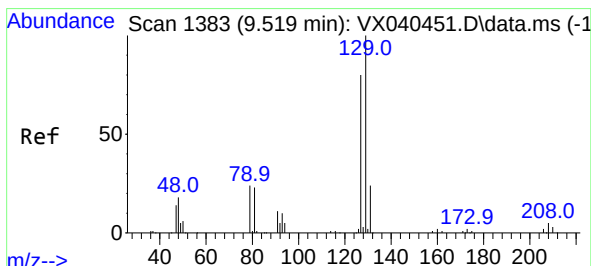
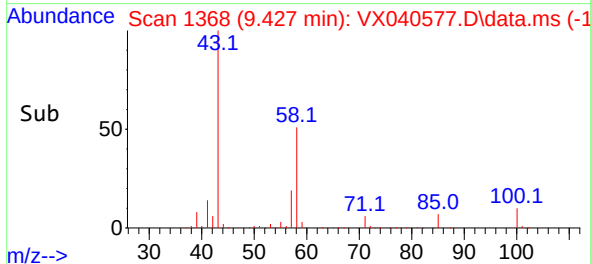
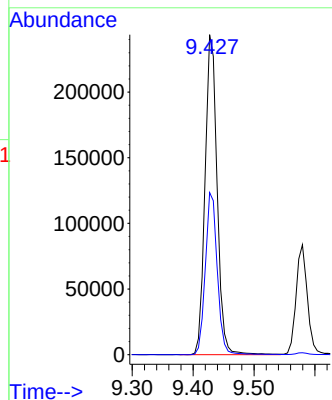
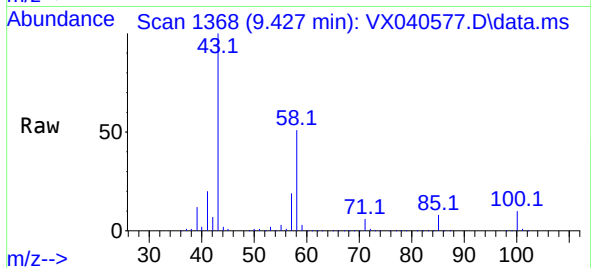
#59
2-Hexanone
Concen: 264.436 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 336000
Ion Ratio Lower Upper
43 100
58 50.2 26.2 78.5

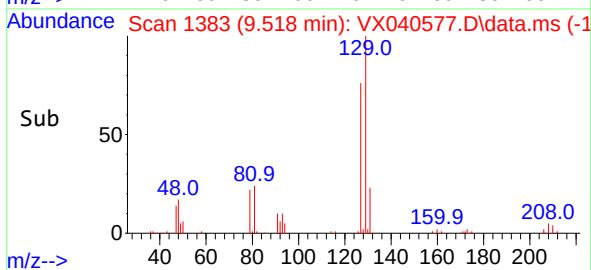
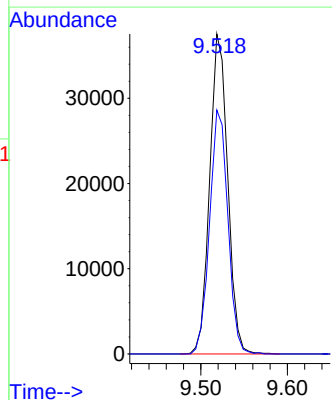
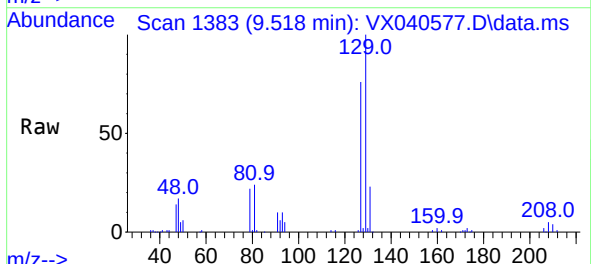
Manual Integrations
APPROVED

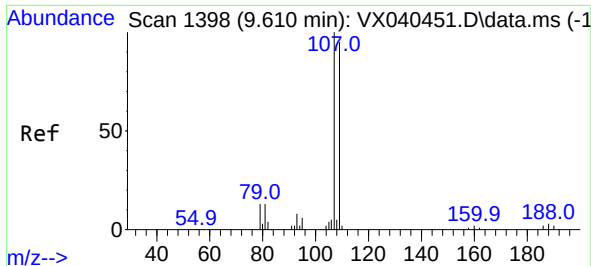
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#60
Dibromochloromethane
Concen: 49.716 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Tgt Ion:129 Resp: 54200
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





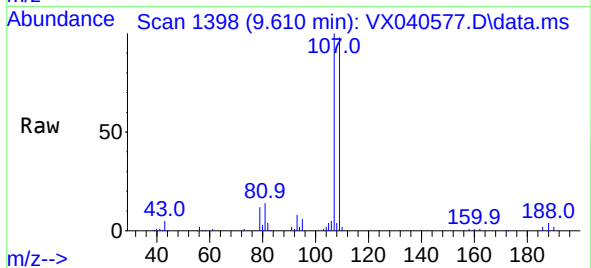
#61
1,2-Dibromoethane
Concen: 47.819 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



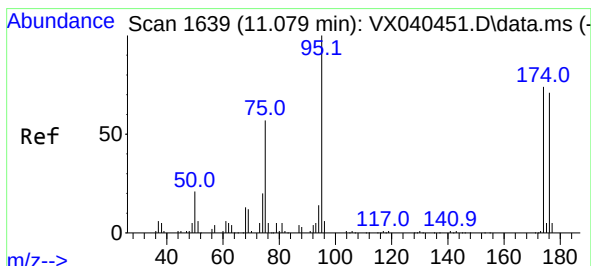
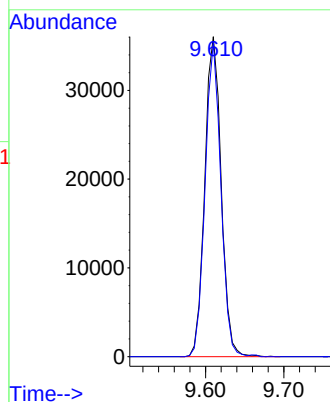
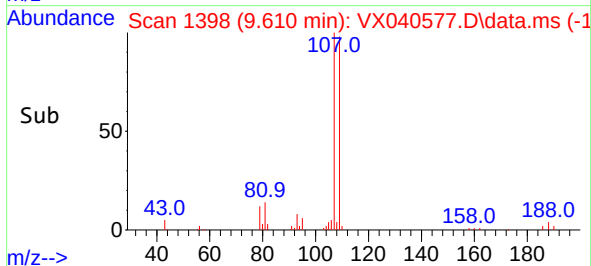
Tgt Ion:107 Resp: 52374
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8

Manual Integrations

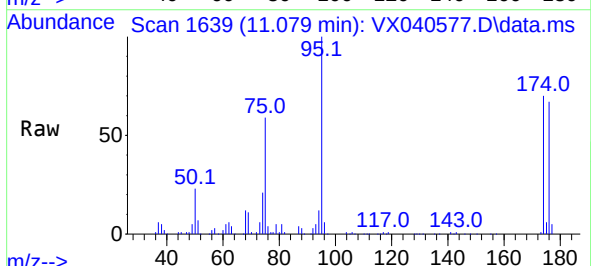
APPROVED

Reviewed By :John Carlone 03/05/2024

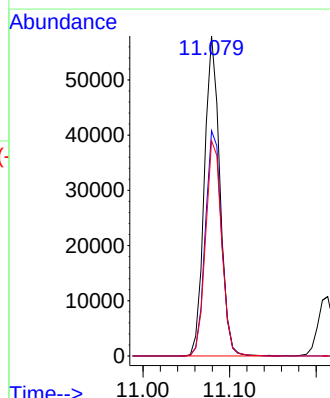
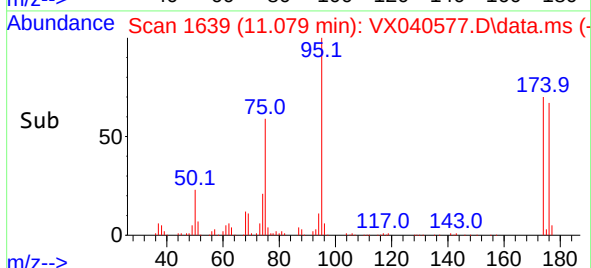
Supervised By :Mahesh Dadoda 03/05/2024

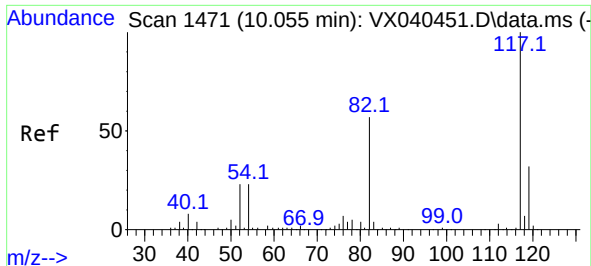


#62
4-Bromofluorobenzene
Concen: 54.785 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24



Tgt Ion: 95 Resp: 71618
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 70.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Instrument :

MSVOA_X

ClientSampleId :

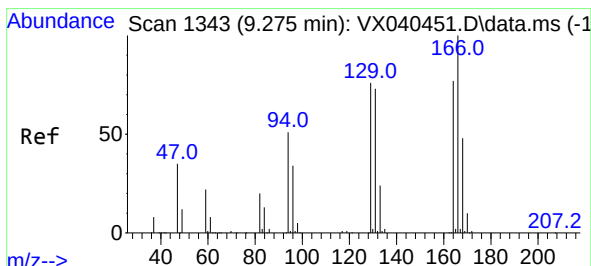
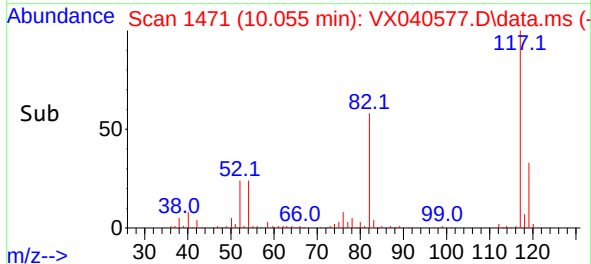
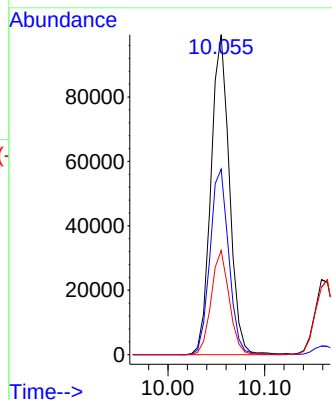
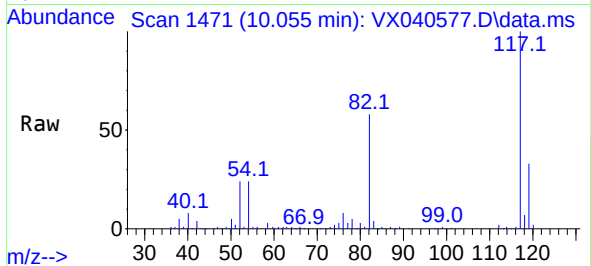
VSTDCCC050EC

Tgt Ion:117 Resp: 13181
Ion Ratio Lower Upper
117 100
82 58.0 46.2 69.4
119 32.5 25.5 38.3

Manual Integrations

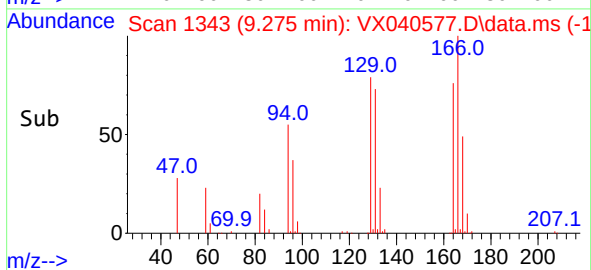
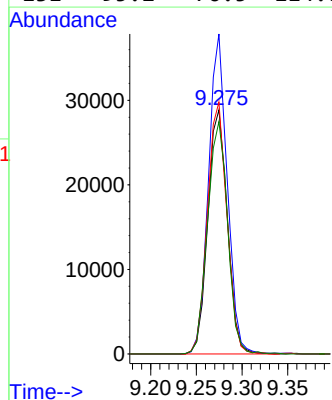
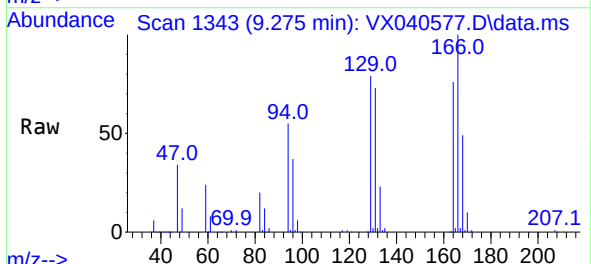
APPROVED

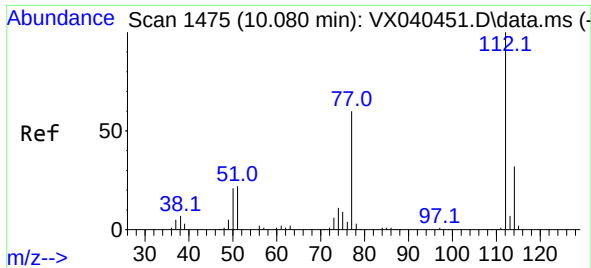
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#64
Tetrachloroethene
Concen: 46.334 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Tgt Ion:164 Resp: 42877
Ion Ratio Lower Upper
164 100
166 131.2 102.7 154.1
129 103.3 80.4 120.6
131 95.2 76.5 114.7





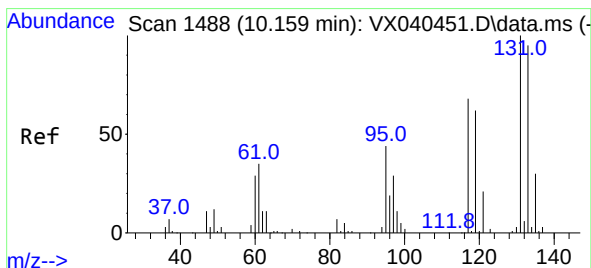
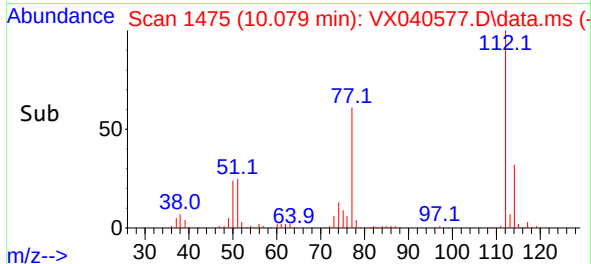
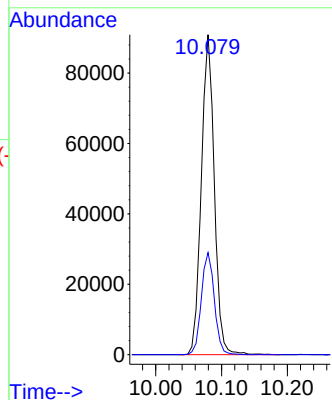
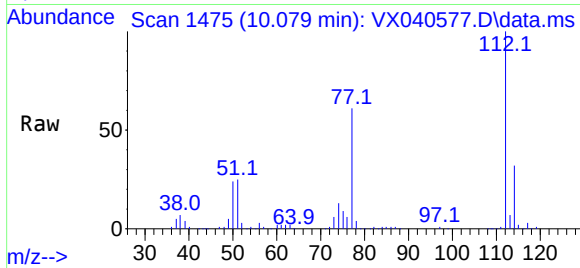
#65
Chlorobenzene
Concen: 44.500 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 124762
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

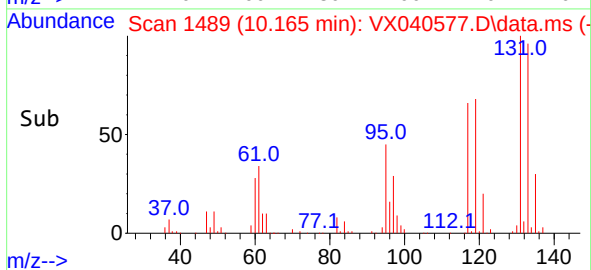
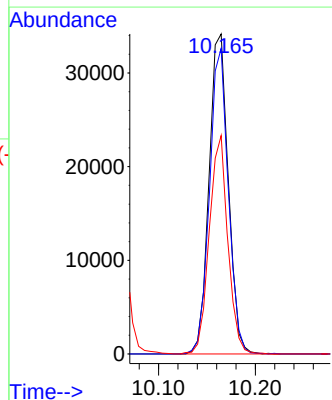
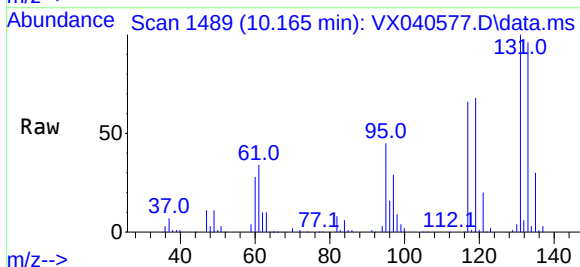
Manual Integrations
APPROVED

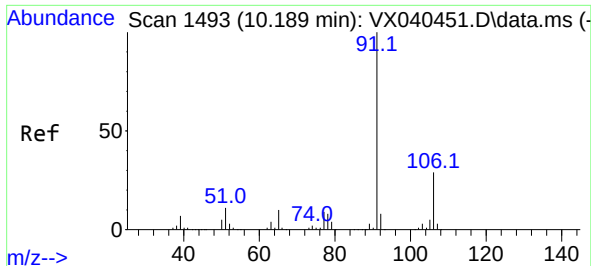
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 47.797 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

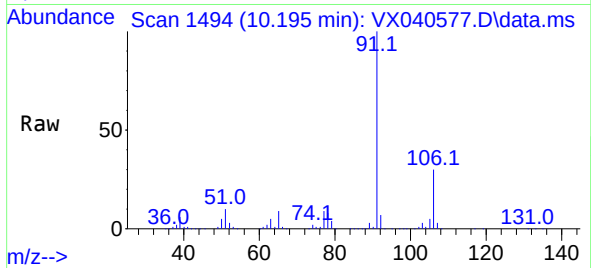
Tgt Ion:131 Resp: 47226
Ion Ratio Lower Upper
131 100
133 93.6 47.1 141.4
119 65.9 32.2 96.6





#67
Ethyl Benzene
Concen: 45.201 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

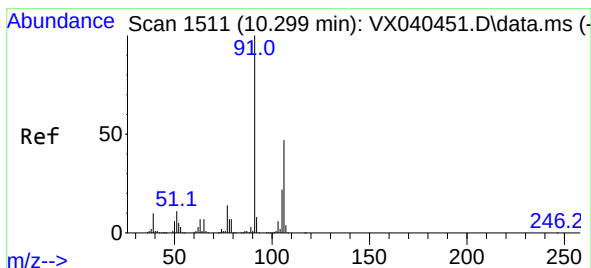
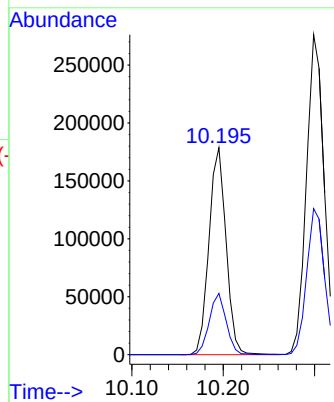
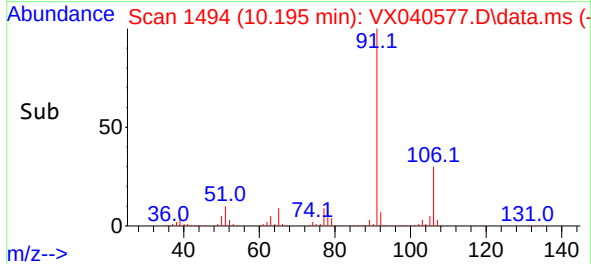
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 23197
Ion Ratio Lower Upper
91 100
106 29.6 24.9 37.3

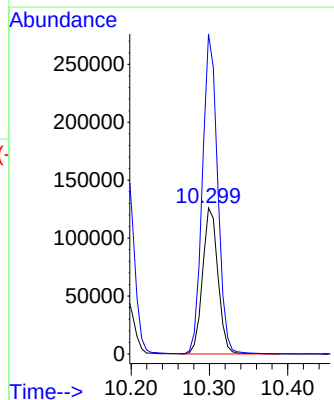
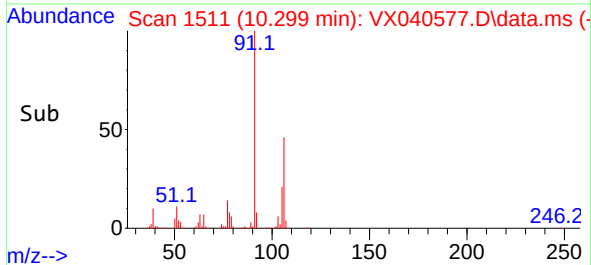
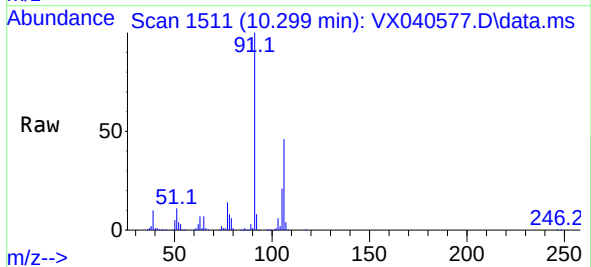
Manual Integrations
APPROVED

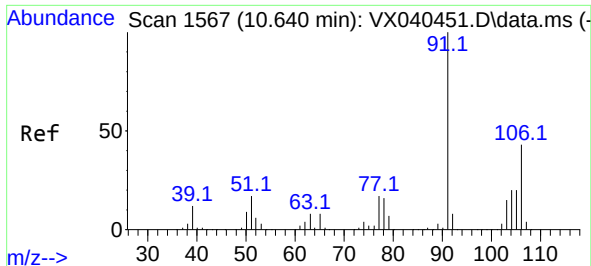
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#68
m/p-Xylenes
Concen: 89.679 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

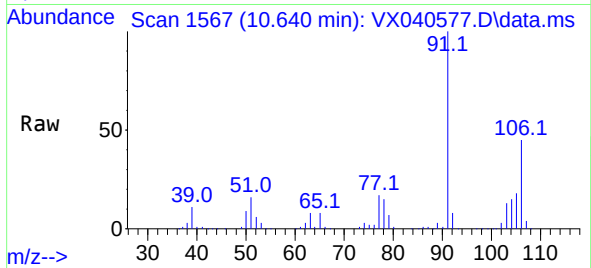
Tgt Ion:106 Resp: 171866
Ion Ratio Lower Upper
106 100
91 217.2 165.5 248.3





#69
o-Xylene
Concen: 45.975 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

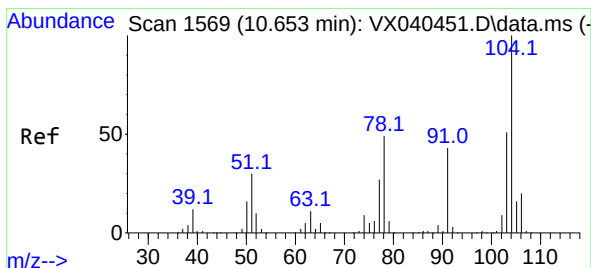
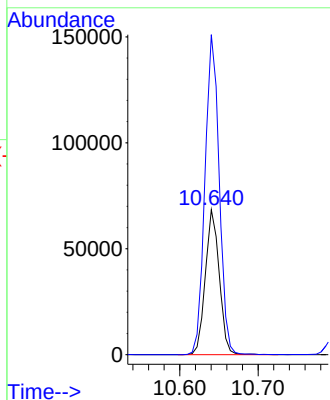
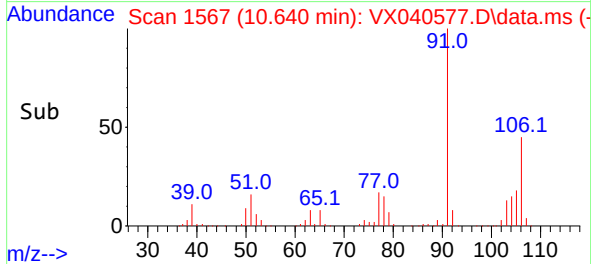
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



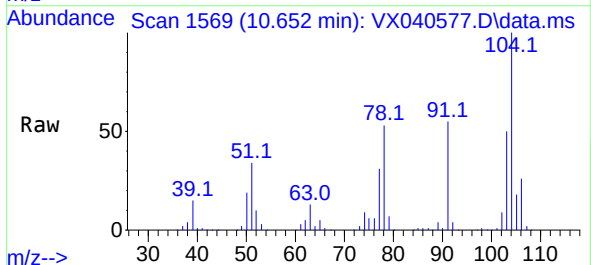
Tgt Ion:106 Resp: 84269
Ion Ratio Lower Upper
106 100
91 226.0 108.9 326.8

Manual Integrations
APPROVED

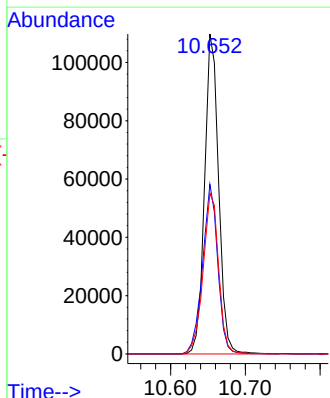
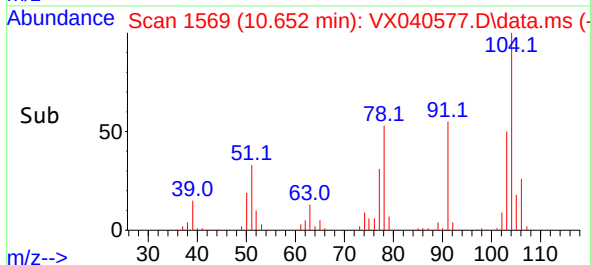
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

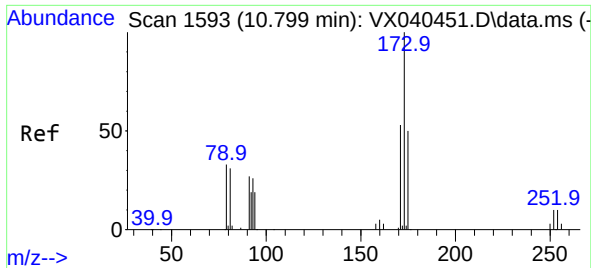


#70
Styrene
Concen: 46.884 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24



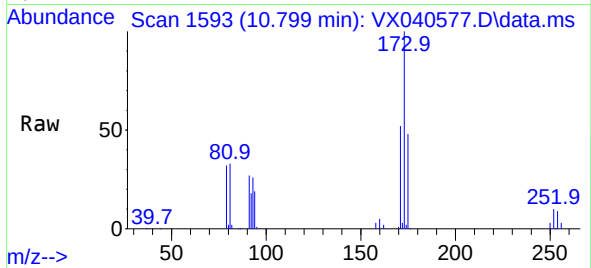
Tgt Ion:104 Resp: 143260
Ion Ratio Lower Upper
104 100
78 57.5 43.6 65.4
103 55.7 43.6 65.4





#71
Bromoform
Concen: 50.668 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

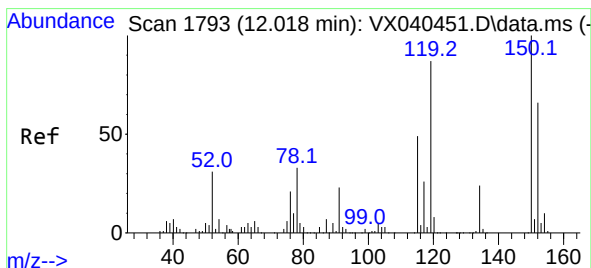
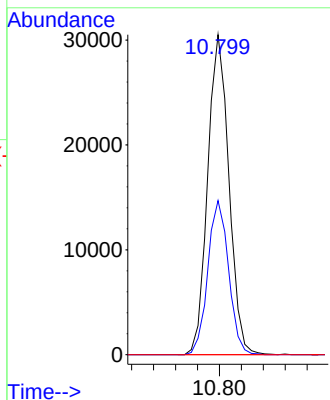
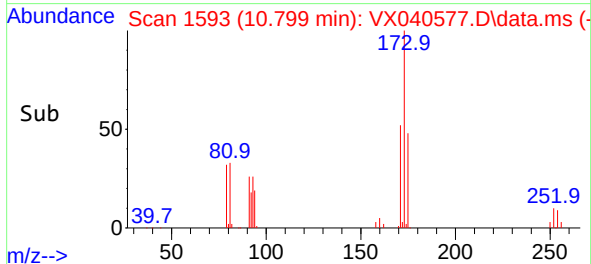
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



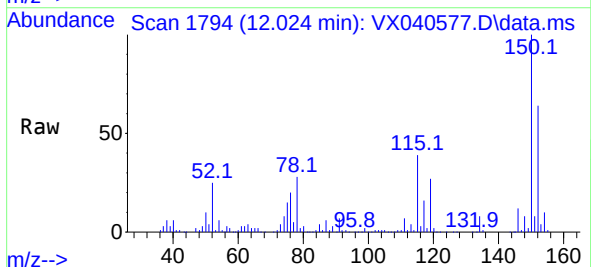
Tgt Ion:173 Resp: 40980
Ion Ratio Lower Upper
173 100
175 47.2 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

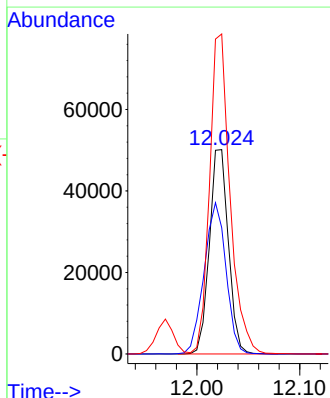
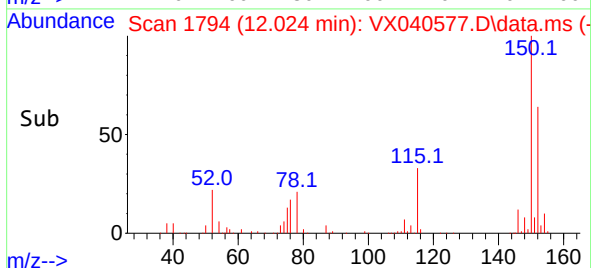
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

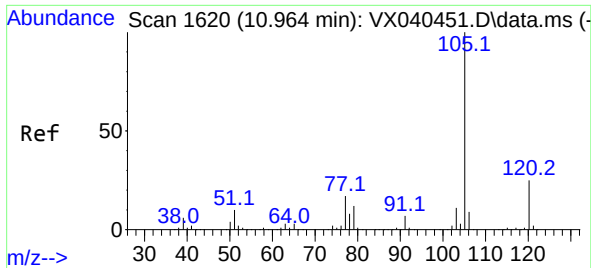


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24



Tgt Ion:152 Resp: 64358
Ion Ratio Lower Upper
152 100
115 85.5 43.3 129.9
150 169.0 0.0 345.0





#73
Isopropylbenzene
Concen: 48.559 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Instrument :

MSVOA_X

ClientSampleId :

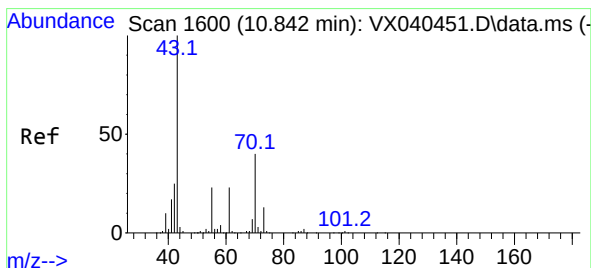
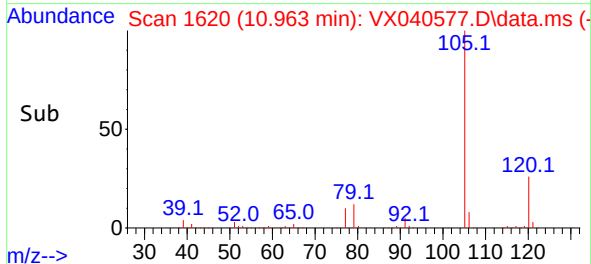
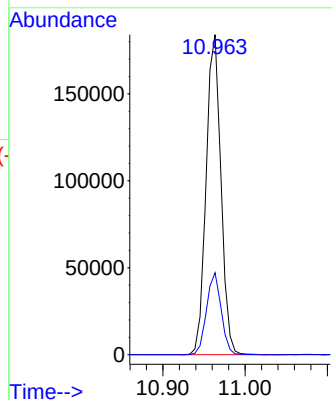
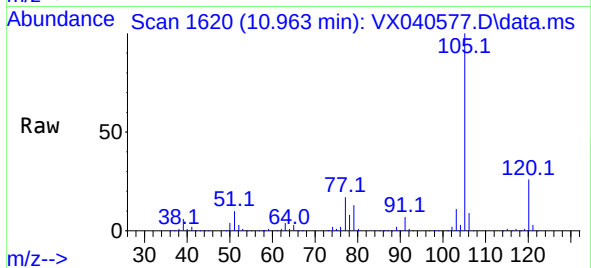
VSTDCCC050EC

Tgt Ion:105 Resp: 23015
Ion Ratio Lower Upper
105 100
120 25.3 12.9 38.6

Manual Integrations

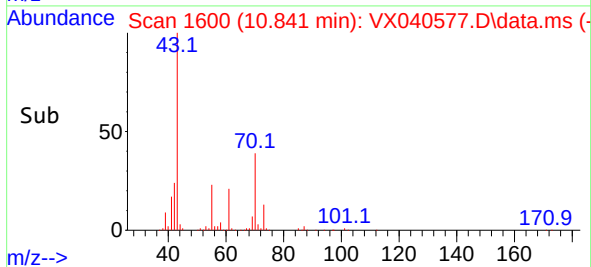
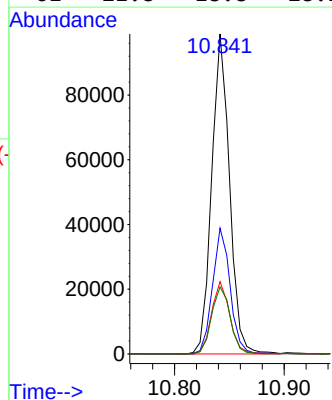
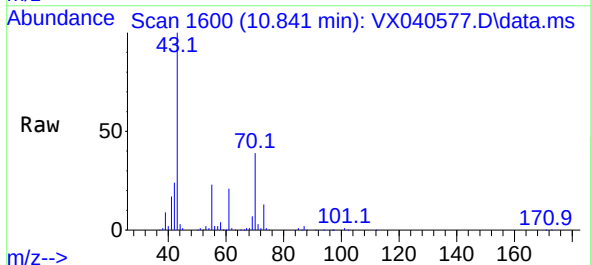
APPROVED

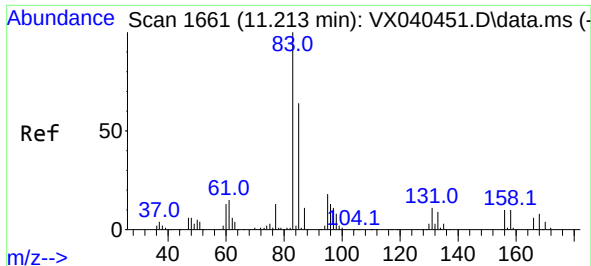
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#74
N-ethyl acetate
Concen: 50.729 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

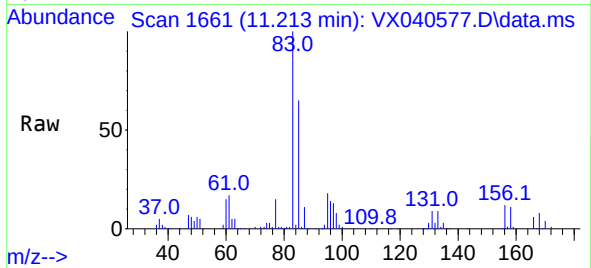
Tgt Ion: 43 Resp: 111669
Ion Ratio Lower Upper
43 100
70 39.1 32.9 49.3
55 23.2 19.3 28.9
61 21.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 44.581 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

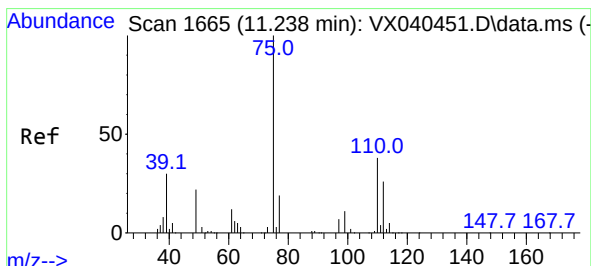
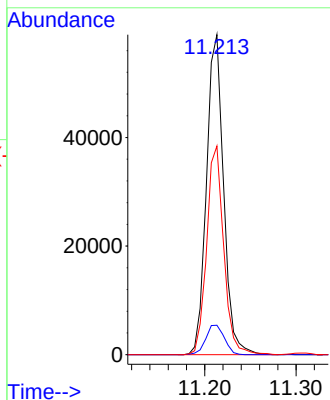
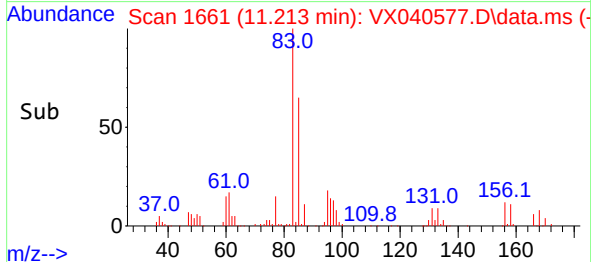
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



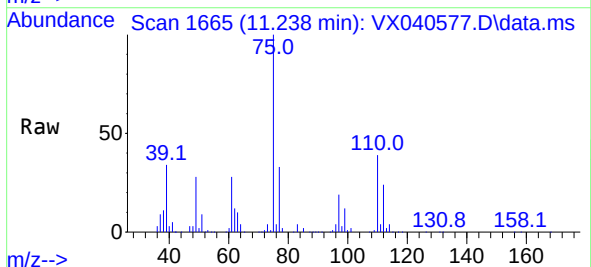
Tgt Ion: 83 Resp: 76415
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 64.9 32.0 96.2

Manual Integrations
APPROVED

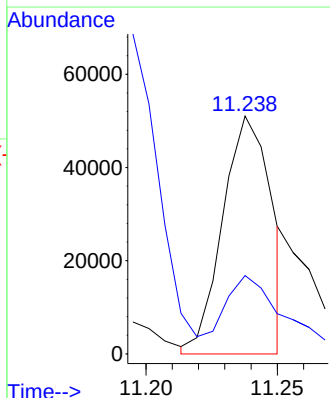
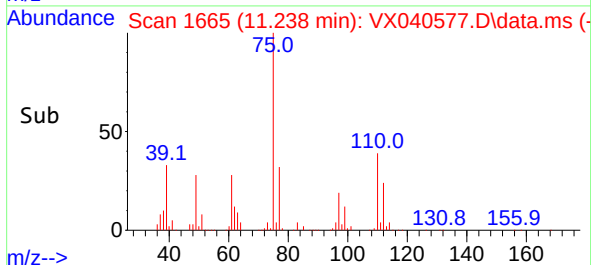
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

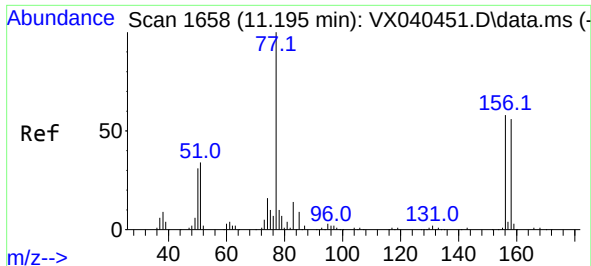


#76
1,2,3-Trichloropropane
Concen: 46.577 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24



Tgt Ion: 75 Resp: 65972
Ion Ratio Lower Upper
75 100
77 41.3 19.1 57.5





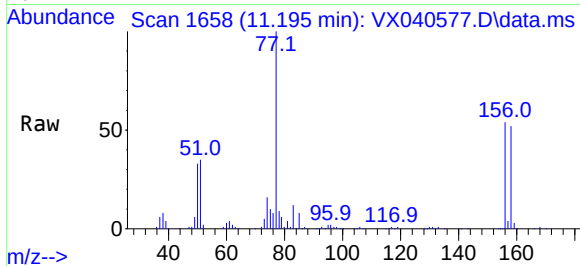
#77
Bromobenzene
Concen: 44.931 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



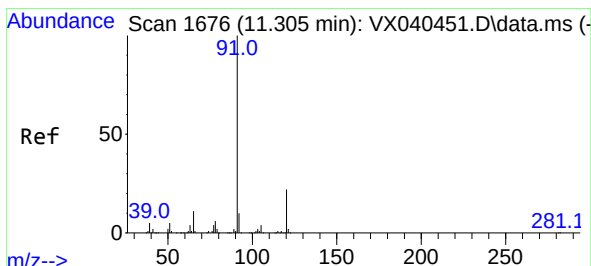
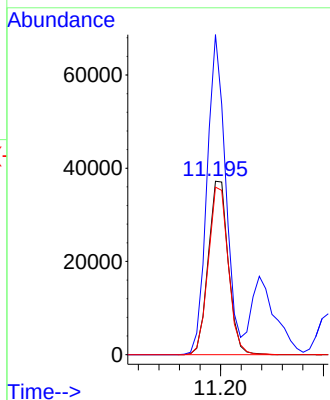
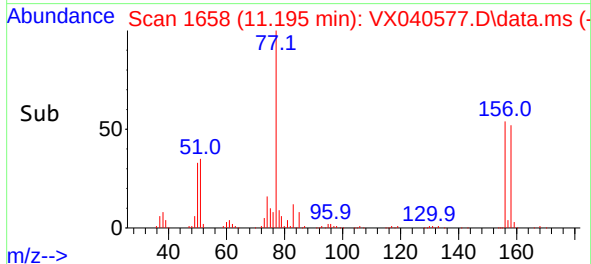
Tgt Ion:156 Resp: 50358
Ion Ratio Lower Upper
156 100
77 171.2 88.4 265.3
158 96.4 48.0 144.0

Manual Integrations

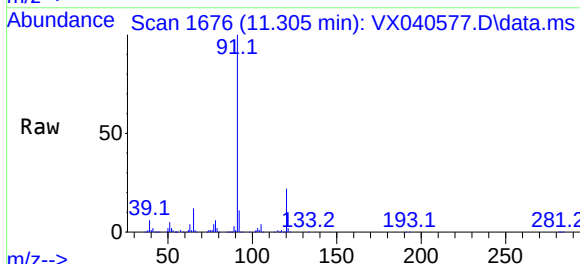
APPROVED

Reviewed By :John Carlone 03/05/2024

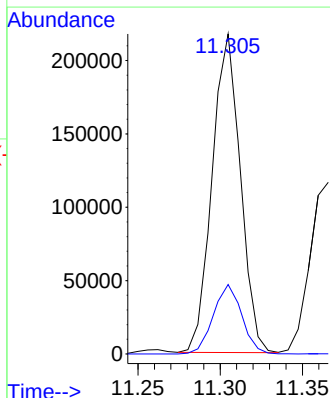
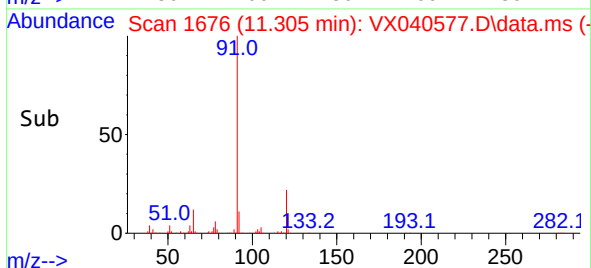
Supervised By :Mahesh Dadoda 03/05/2024

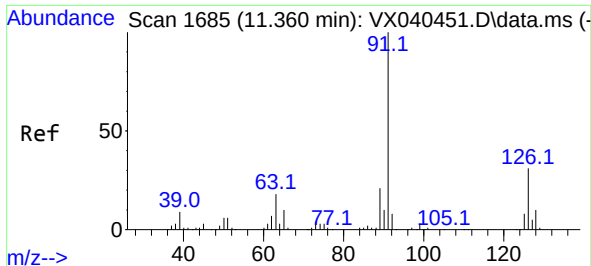


#78
n-propylbenzene
Concen: 44.114 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24



Tgt Ion: 91 Resp: 259348
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.4





#79
2-Chlorotoluene
Concen: 42.184 ug/l
RT: 11.366 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Instrument :

MSVOA_X

ClientSampleId :

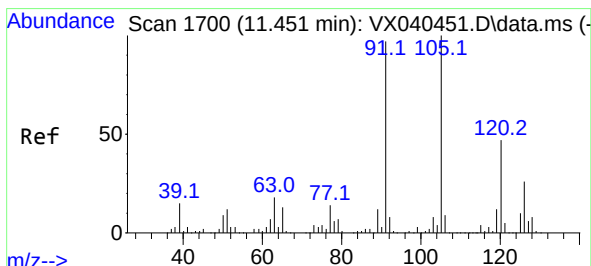
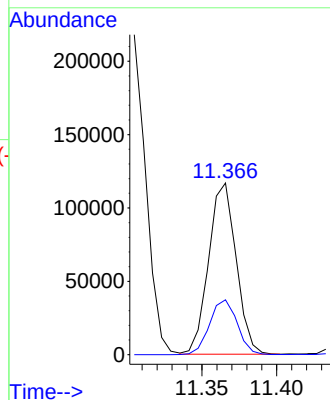
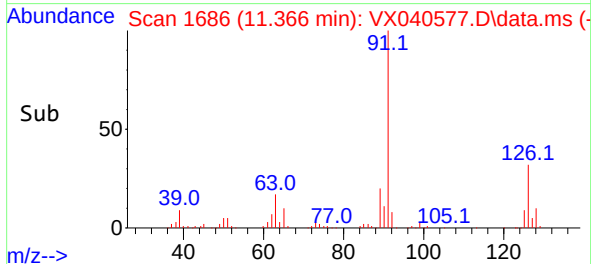
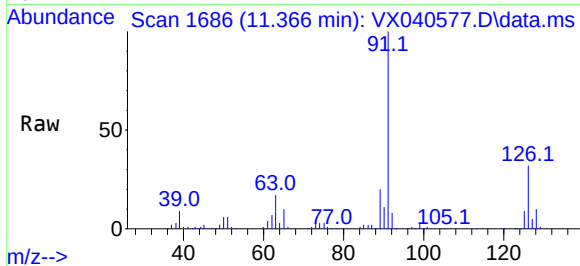
VSTDCCC050EC

Tgt Ion: 91 Resp: 149294
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8

Manual Integrations

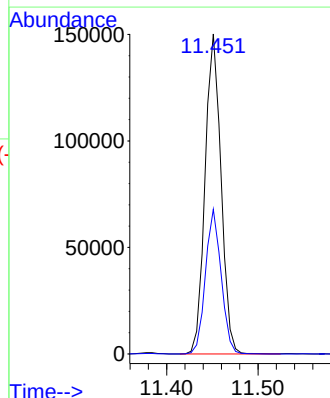
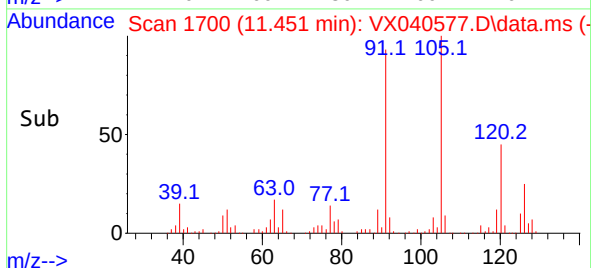
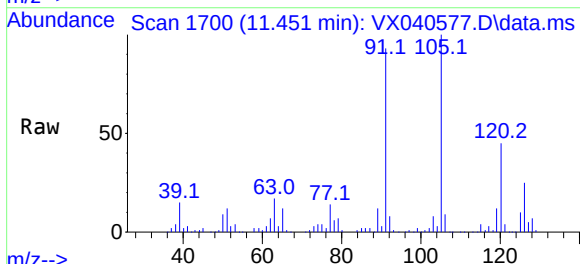
APPROVED

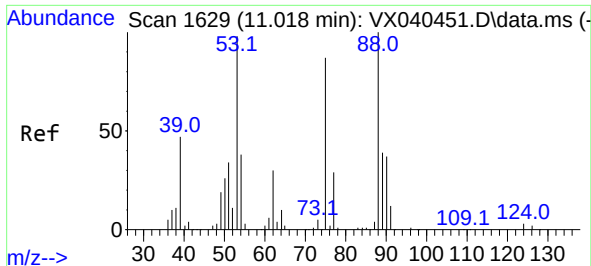
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 45.012 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Tgt Ion:105 Resp: 181438
Ion Ratio Lower Upper
105 100
120 44.4 24.1 72.3





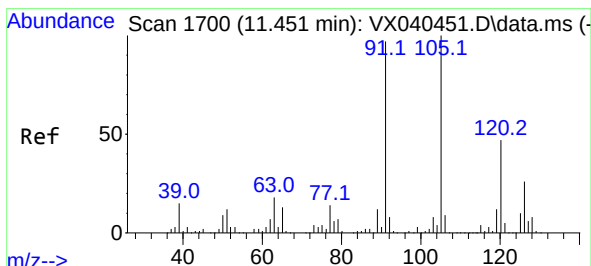
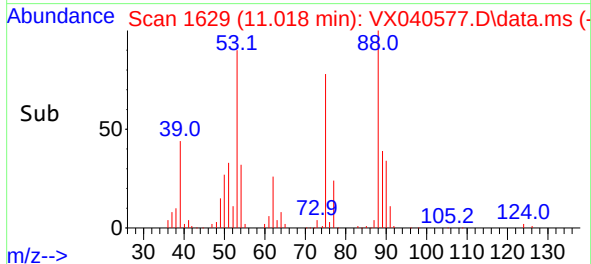
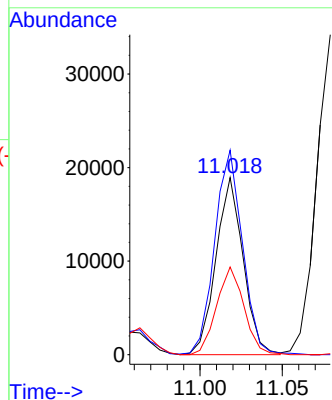
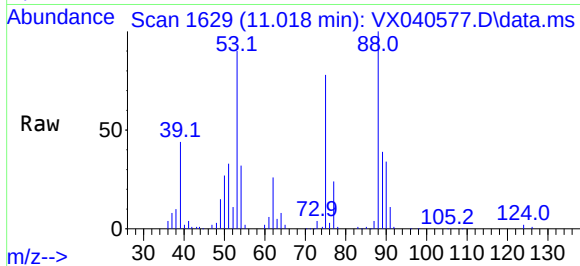
#81
trans-1,4-Dichloro-2-butene
Concen: 46.726 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 2180
Ion Ratio Lower Upper
75 100
53 117.9 90.5 135.7
89 49.8 36.9 55.3

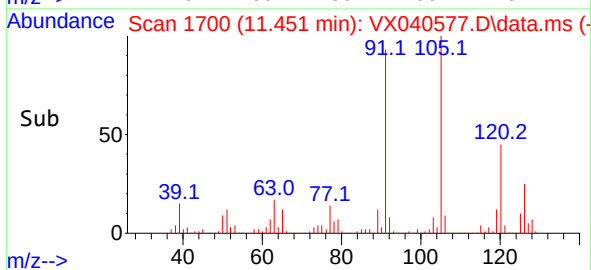
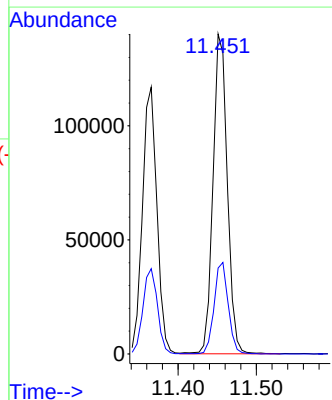
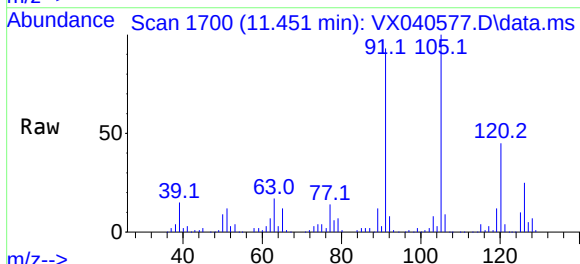
Manual Integrations
APPROVED

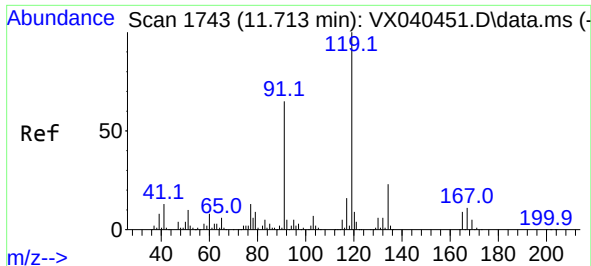
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#82
4-Chlorotoluene
Concen: 43.181 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

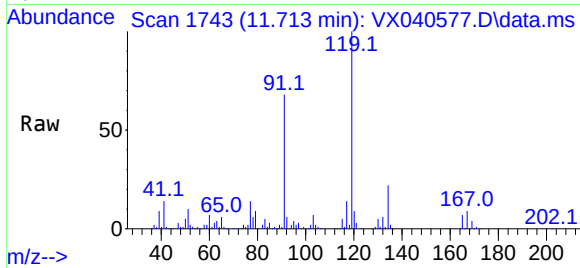
Tgt Ion: 91 Resp: 176724
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 45.430 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

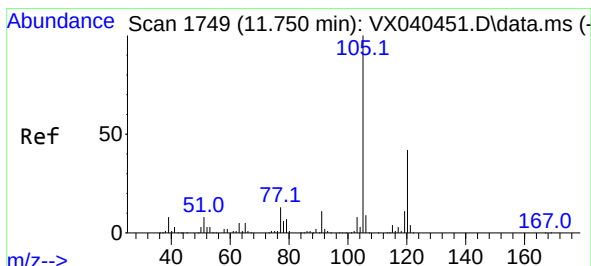
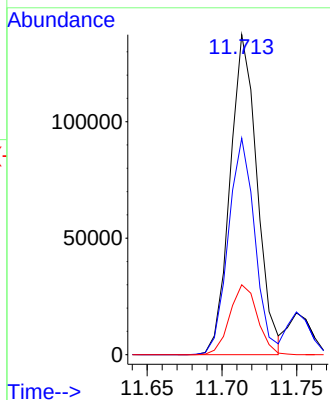
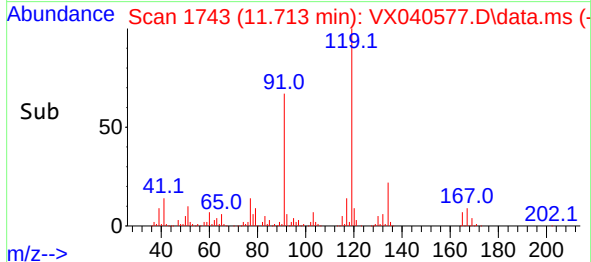
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



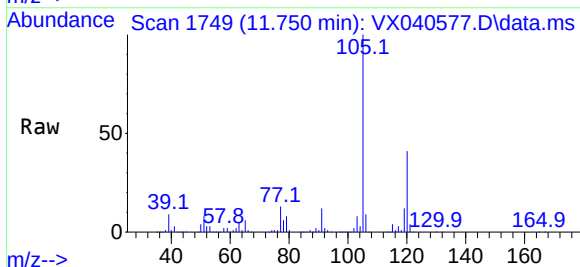
Tgt Ion:119 Resp: 172649
Ion Ratio Lower Upper
119 100
91 66.4 31.2 93.6
134 22.3 11.7 35.0

Manual Integrations
APPROVED

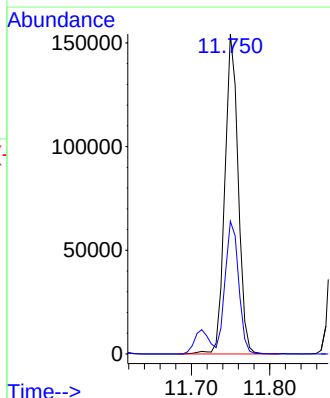
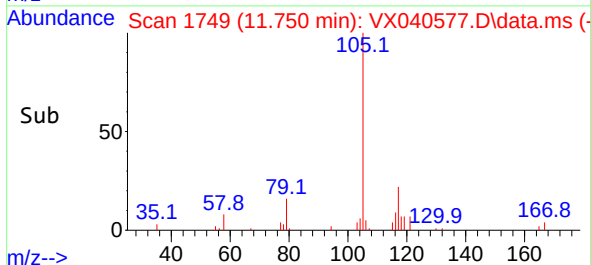
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

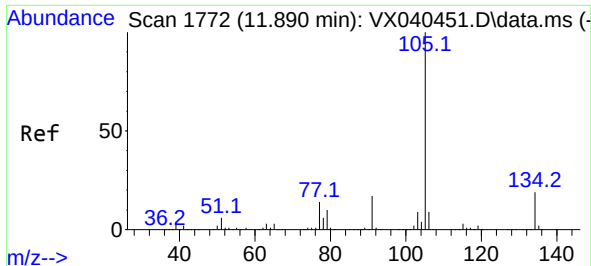


#84
1,2,4-Trimethylbenzene
Concen: 45.816 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24



Tgt Ion:105 Resp: 183234
Ion Ratio Lower Upper
105 100
120 42.0 21.2 63.6





#85
sec-Butylbenzene
Concen: 46.082 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

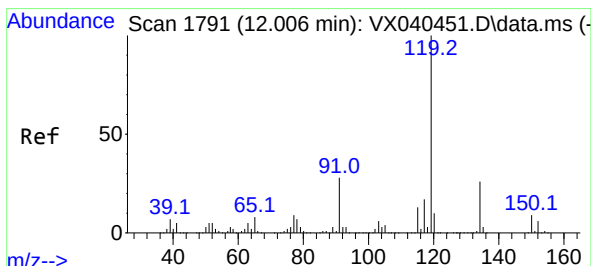
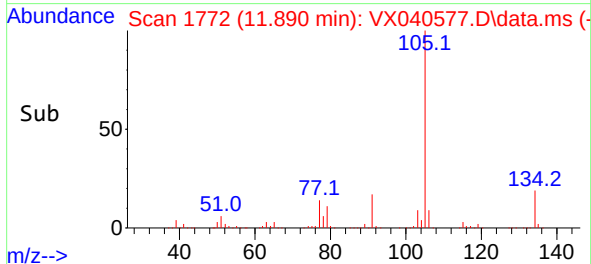
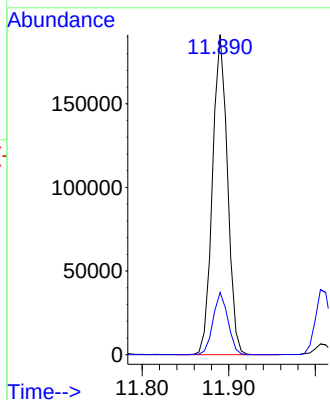
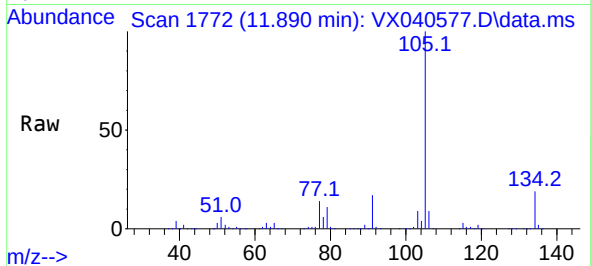
Tgt Ion:105 Resp: 230064
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.4

Manual Integrations

APPROVED

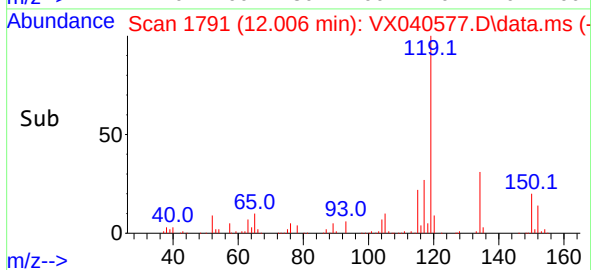
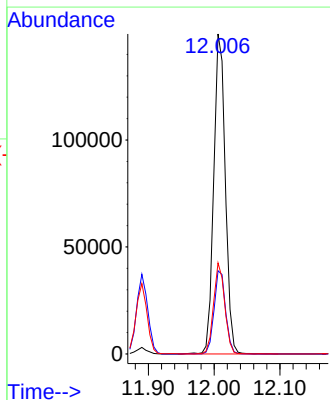
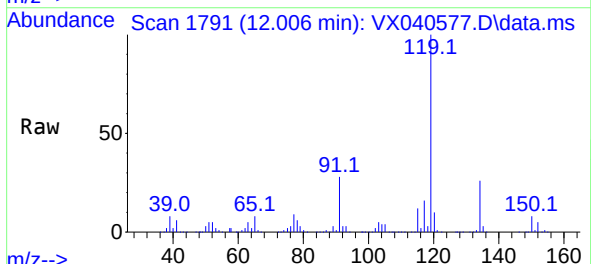
Reviewed By :John Carlone 03/05/2024

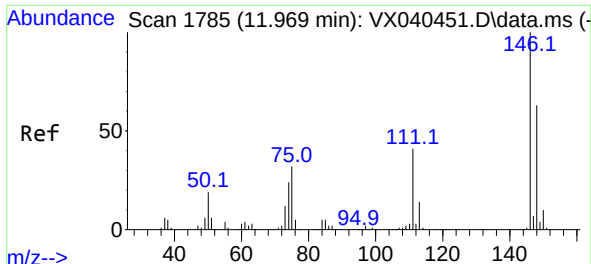
Supervised By :Mahesh Dadoda 03/05/2024



#86
p-Isopropyltoluene
Concen: 44.488 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Tgt Ion:119 Resp: 183077
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.3
91 27.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 44.117 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040577.D

Acq: 04 Mar 2024 18:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 98552

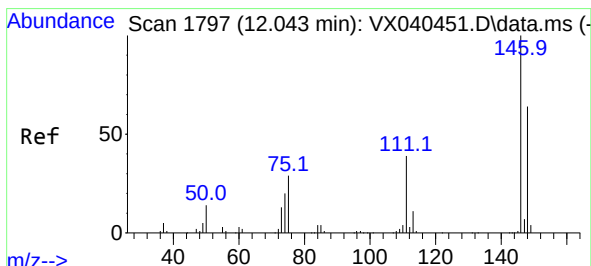
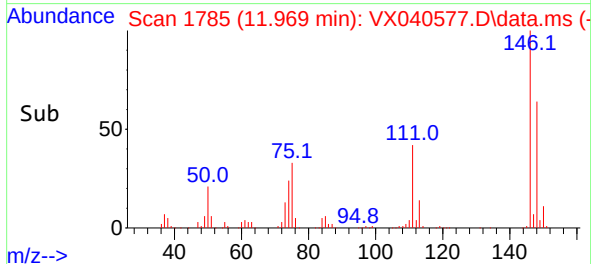
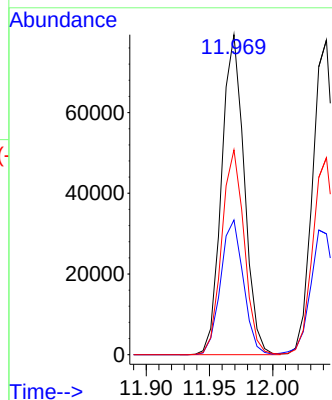
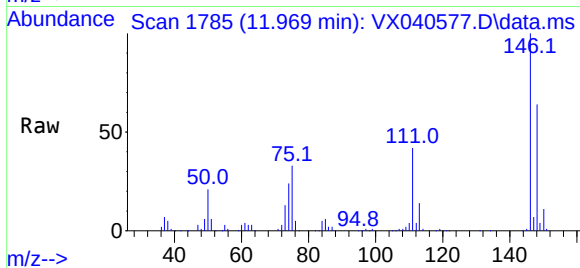
Ion	Ratio	Lower	Upper
146	100		
111	42.3	22.1	66.1
148	63.6	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/05/2024

Supervised By :Mahesh Dadoda 03/05/2024



#88

1,4-Dichlorobenzene

Concen: 43.078 ug/l

RT: 12.042 min Scan# 1797

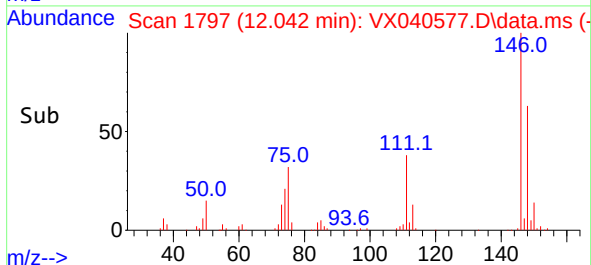
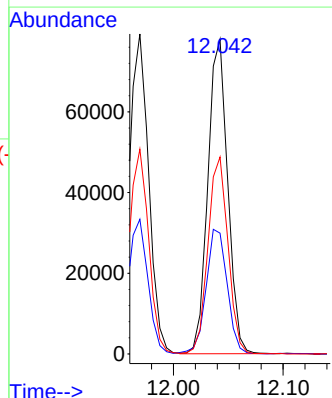
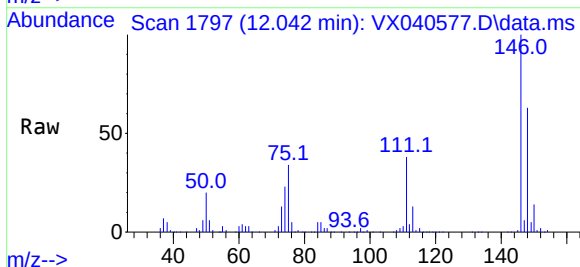
Delta R.T. -0.000 min

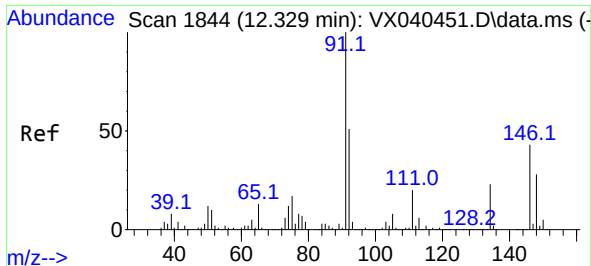
Lab File: VX040577.D

Acq: 04 Mar 2024 18:24

Tgt Ion:146 Resp: 97961

Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.3	63.7
148	63.4	31.8	95.4





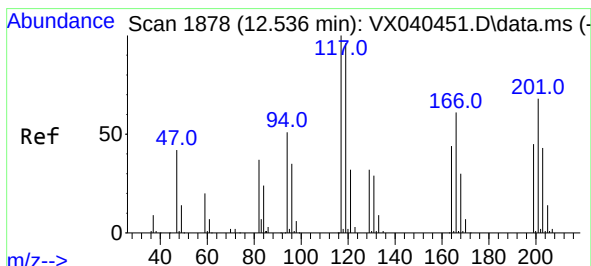
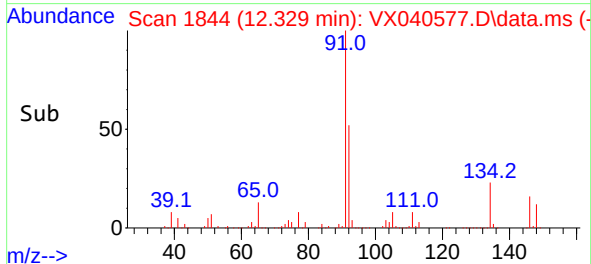
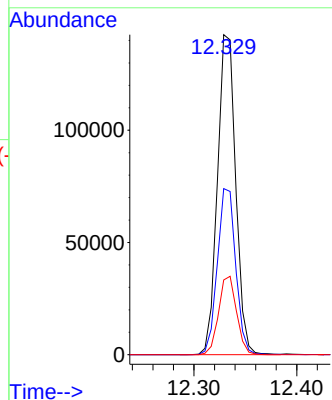
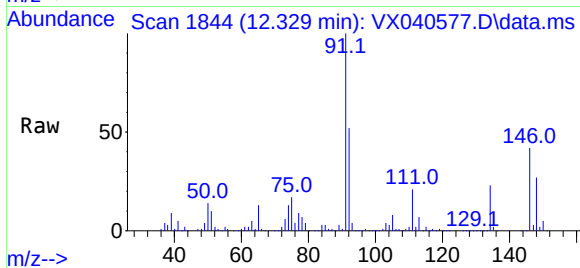
#89
n-Butylbenzene
Concen: 43.442 ug/l
RT: 12.329 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 175884
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 24.0 12.6 37.8

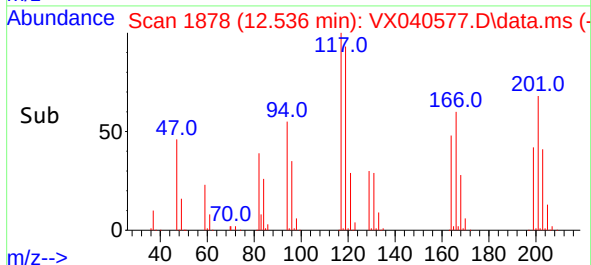
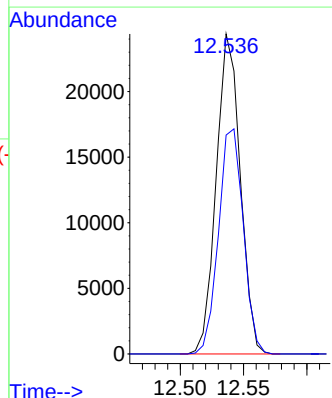
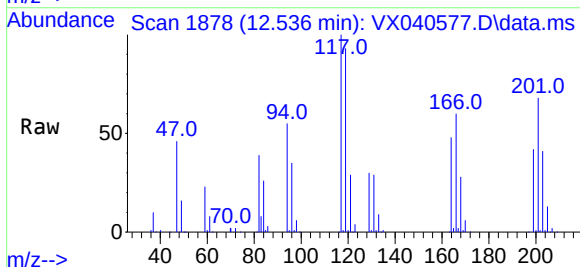
Manual Integrations
APPROVED

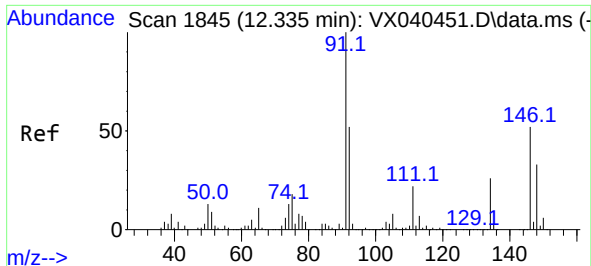
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#90
Hexachloroethane
Concen: 47.027 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Tgt Ion:117 Resp: 32209
Ion Ratio Lower Upper
117 100
201 72.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 44.389 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

Instrument :

MSVOA_X

ClientSampleId :

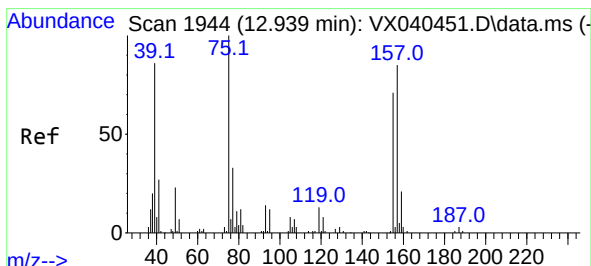
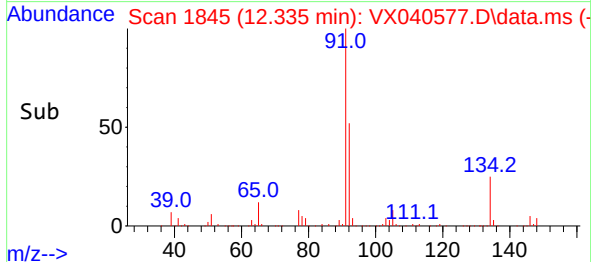
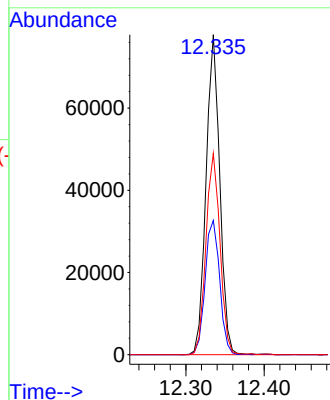
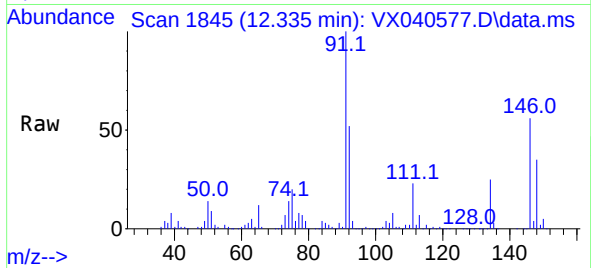
VSTDCCC050EC

Tgt Ion:146 Resp: 94494
Ion Ratio Lower Upper
146 100
111 44.5 22.4 67.0
148 64.5 31.6 95.0

Manual Integrations

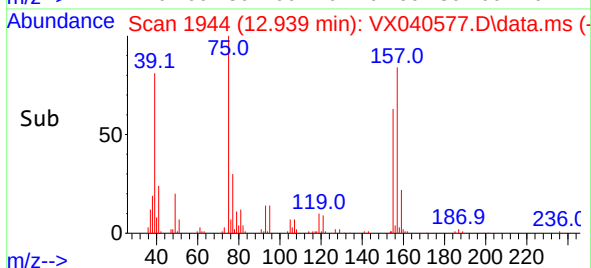
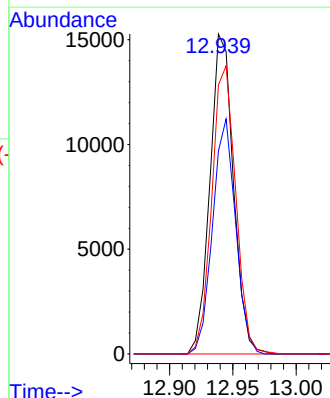
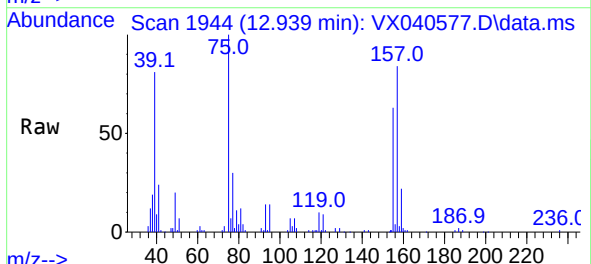
APPROVED

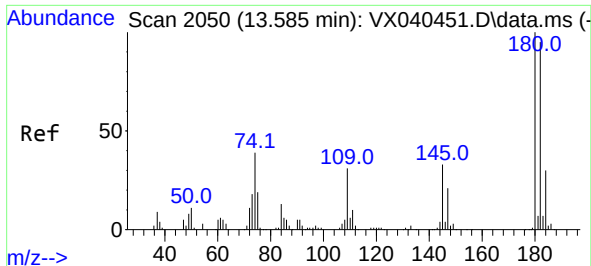
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.346 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

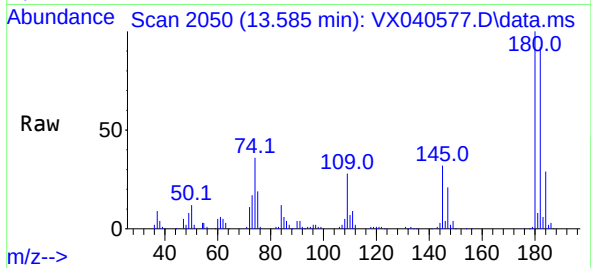
Tgt Ion: 75 Resp: 19719
Ion Ratio Lower Upper
75 100
155 71.9 36.1 108.5
157 91.5 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 44.664 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

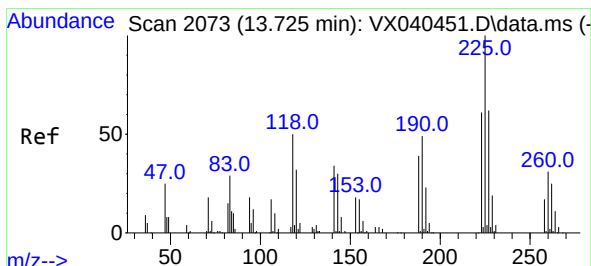
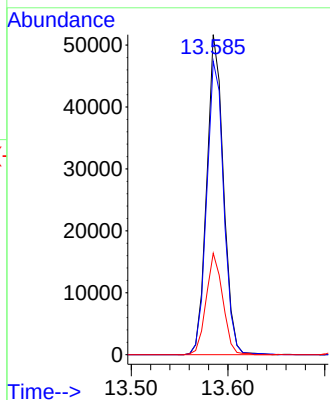
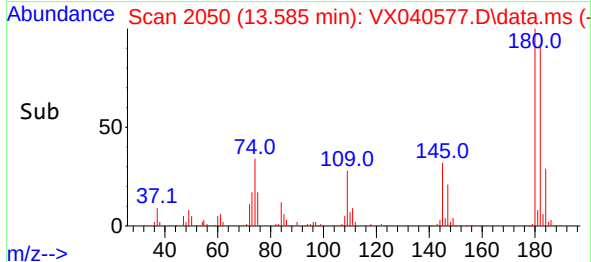
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



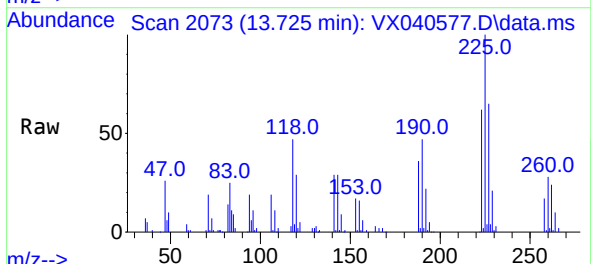
Tgt Ion:180 Resp: 6205
Ion Ratio Lower Upper
180 100
182 93.6 48.3 144.8
145 31.7 18.0 54.0

Manual Integrations
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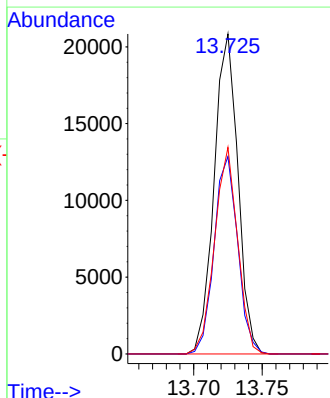
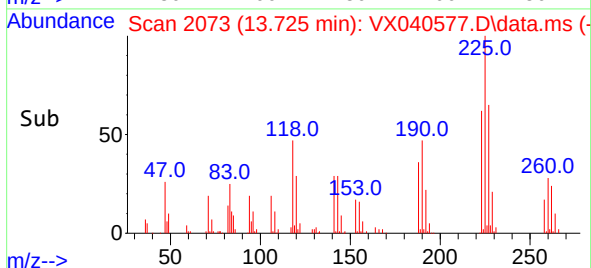
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

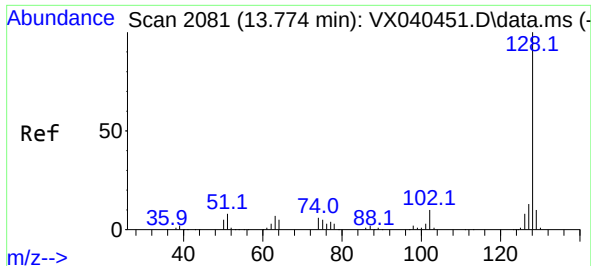


#94
Hexachlorobutadiene
Concen: 44.254 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24



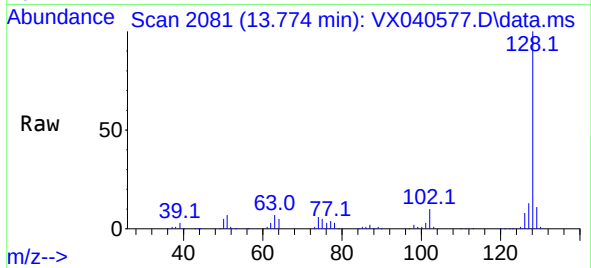
Tgt Ion:225 Resp: 25127
Ion Ratio Lower Upper
225 100
223 61.0 31.1 93.2
227 62.6 32.5 97.5





#95
Naphthalene
Concen: 45.932 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24

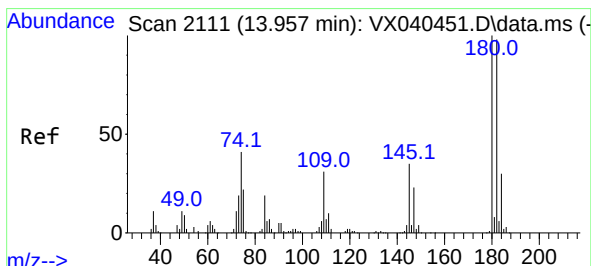
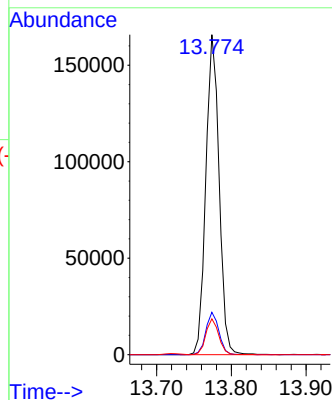
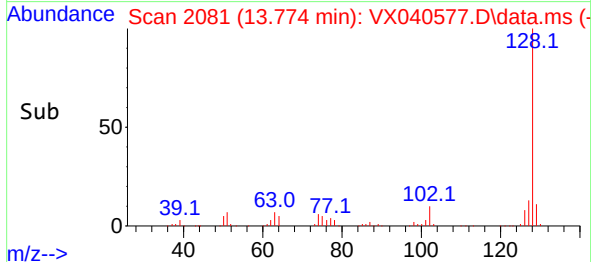
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



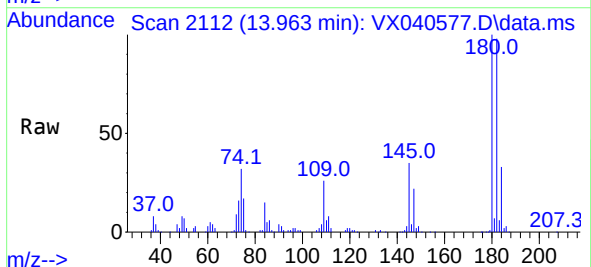
Tgt Ion:128 Resp: 203919
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#96
1,2,3-Trichlorobenzene
Concen: 45.861 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040577.D
Acq: 04 Mar 2024 18:24



Tgt Ion:180 Resp: 60565
Ion Ratio Lower Upper
180 100
182 97.1 46.9 140.6
145 34.2 17.8 53.5

