

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062124\
 Data File : VX041967.D
 Acq On : 21 Jun 2024 09:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/24/2024
 Supervised By : Mahesh Dadoda 06/24/2024

Quant Time: Jun 22 04:37:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	175844	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	258595	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96903	47.790	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.580%		
35) Dibromofluoromethane	5.385	113	88063	47.994	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.980%		
50) Toluene-d8	8.647	98	299109	46.402	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.800%		
62) 4-Bromofluorobenzene	11.079	95	120060	50.527	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.060%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	60748	45.346	ug/l	97
3) Chloromethane	1.301	50	73807	43.916	ug/l	100
4) Vinyl Chloride	1.374	62	72505	43.038	ug/l	100
5) Bromomethane	1.599	94	41309	49.657	ug/l	95
6) Chloroethane	1.666	64	37518	53.808	ug/l	97
7) Trichlorofluoromethane	1.868	101	114181	51.731	ug/l	100
8) Diethyl Ether	2.136	74	52598	50.766	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.313	101	73538	48.366	ug/l	86
10) Methyl Iodide	2.441	142	95082	50.313	ug/l	# 86
11) Tert butyl alcohol	3.002	59	99932	259.682	ug/l	# 93
12) 1,1-Dichloroethene	2.307	96	69720	45.969	ug/l	# 81
13) Acrolein	2.240	56	120271	278.811	ug/l	99
14) Allyl chloride	2.654	41	124476	51.750	ug/l	89
15) Acrylonitrile	3.069	53	273416	272.012	ug/l	99
16) Acetone	2.392	43	251201	282.132	ug/l	91
17) Carbon Disulfide	2.502	76	133467	43.159	ug/l	98
18) Methyl Acetate	2.709	43	144389	59.447	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	270271	53.940	ug/l	100
20) Methylene Chloride	2.782	84	91413	46.888	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	73934	48.032	ug/l	85
22) Diisopropyl ether	3.764	45	269667	53.039	ug/l	87
23) Vinyl Acetate	3.721	43	1195096	275.238	ug/l	95
24) 1,1-Dichloroethane	3.605	63	145035	50.939	ug/l	97
25) 2-Butanone	4.562	43	385157	278.053	ug/l	94
26) 2,2-Dichloropropane	4.465	77	109889	53.296	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	97482	50.564	ug/l	87
28) Bromochloromethane	4.898	49	62338	51.117	ug/l	# 75
29) Tetrahydrofuran	5.013	42	244130	272.892	ug/l	96
30) Chloroform	5.087	83	152296	51.342	ug/l	98
31) Cyclohexane	5.465	56	105710	44.578	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	122697	49.502	ug/l	96
36) 1,1-Dichloropropene	5.684	75	91831	47.130	ug/l	95
37) Ethyl Acetate	4.721	43	137837	54.306	ug/l	98
38) Carbon Tetrachloride	5.672	117	105559	49.033	ug/l	99
39) Methylcyclohexane	7.379	83	118510	48.093	ug/l	92
40) Benzene	6.032	78	323072	49.163	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	76546	55.635	ug/l	91
42) 1,2-Dichloroethane	6.086	62	110227	52.074	ug/l	90
43) Isopropyl Acetate	6.342	43	209552	53.787	ug/l	94
44) Trichloroethene	7.123	130	86566	49.144	ug/l	86
45) 1,2-Dichloropropane	7.428	63	84301	52.172	ug/l	99
46) Dibromomethane	7.580	93	61750	52.450	ug/l #	75
47) Bromodichloromethane	7.818	83	116492	53.893	ug/l	99
48) Methyl methacrylate	7.696	41	105076	56.513	ug/l	86
49) 1,4-Dioxane	7.665	88	48194	980.007	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	748876	279.048	ug/l	95
52) Toluene	8.714	92	210025	50.190	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	121570	53.035	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	132704	56.076	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	95030	54.513	ug/l	96
56) Ethyl methacrylate	9.116	69	153790	56.708	ug/l #	89
57) 1,3-Dichloropropane	9.305	76	151939	53.948	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	351507	278.133	ug/l	94
59) 2-Hexanone	9.433	43	588409	286.266	ug/l	93
60) Dibromochloromethane	9.519	129	107418	56.728	ug/l	99
61) 1,2-Dibromoethane	9.610	107	98409	54.434	ug/l	100
64) Tetrachloroethene	9.269	164	84885	47.968	ug/l	92
65) Chlorobenzene	10.080	112	252483	49.949	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	92906	52.497	ug/l	98
67) Ethyl Benzene	10.195	91	395439	49.918	ug/l	96
68) m/p-Xylenes	10.299	106	322159	100.744	ug/l	91
69) o-Xylene	10.640	106	161515	51.016	ug/l	93
70) Styrene	10.653	104	285876	53.848	ug/l	94
71) Bromoform	10.799	173	89225	52.116	ug/l #	99
73) Isopropylbenzene	10.964	105	411604	49.289	ug/l	97
74) N-amyl acetate	10.842	43	195304	52.651	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	157139	50.607	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	127473m	51.127	ug/l	
77) Bromobenzene	11.195	156	122794	49.373	ug/l	79
78) n-propylbenzene	11.305	91	455345	50.254	ug/l	96
79) 2-Chlorotoluene	11.366	91	287735	49.288	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	348323	50.078	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	47350	53.933	ug/l	87
82) 4-Chlorotoluene	11.451	91	330600	51.228	ug/l	92
83) tert-Butylbenzene	11.713	119	371516	48.678	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	358937	51.436	ug/l	92
85) sec-Butylbenzene	11.890	105	441920	51.192	ug/l	96
86) p-Isopropyltoluene	12.006	119	389786	51.690	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	222122	50.811	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	224926	50.147	ug/l	95
89) n-Butylbenzene	12.329	91	311543	53.670	ug/l	97
90) Hexachloroethane	12.536	117	64484	50.227	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	229931	51.401	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	34037	55.314	ug/l #	54
93) 1,2,4-Trichlorobenzene	13.585	180	159014	54.264	ug/l	96
94) Hexachlorobutadiene	13.725	225	75836	51.178	ug/l	99
95) Naphthalene	13.774	128	505133	51.280	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	168095	54.390	ug/l	95

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VSTDCCC050

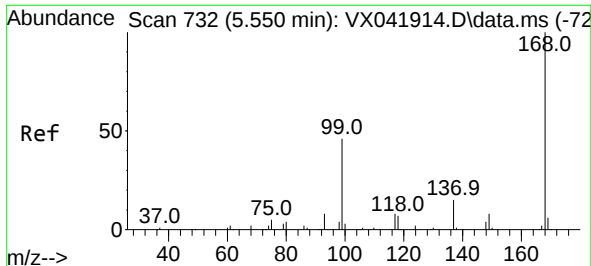
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

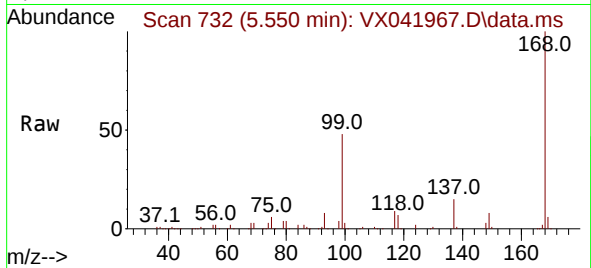
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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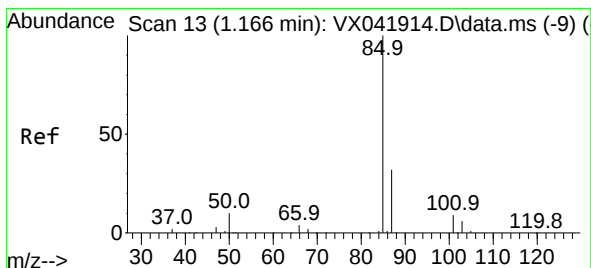
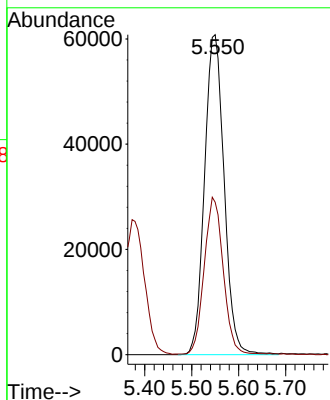
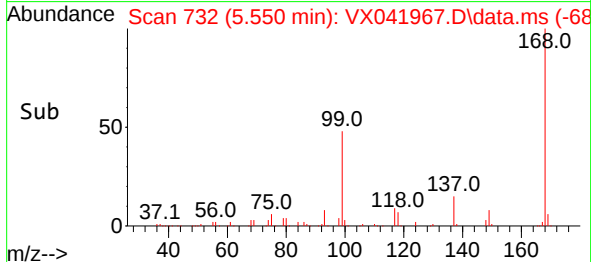
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 175844
Ion Ratio Lower Upper
168 100
99 47.5 56.6 85.0

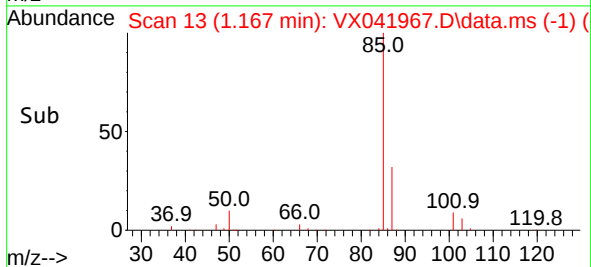
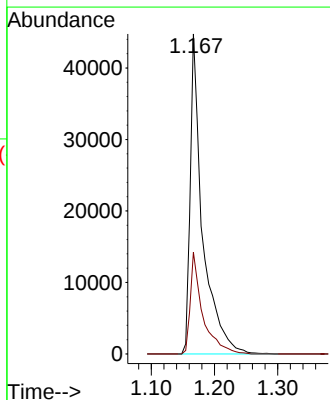
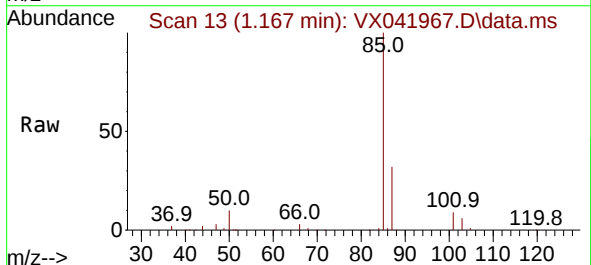
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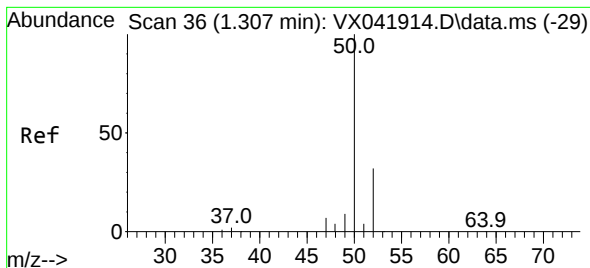
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#2
Dichlorodifluoromethane
Concen: 45.346 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion: 85 Resp: 60748
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





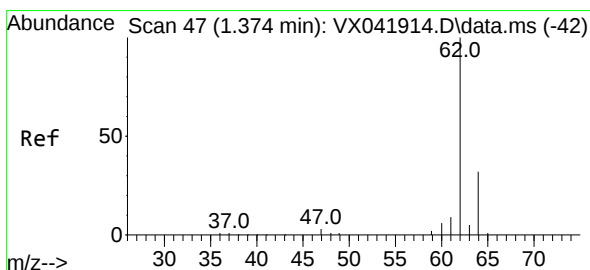
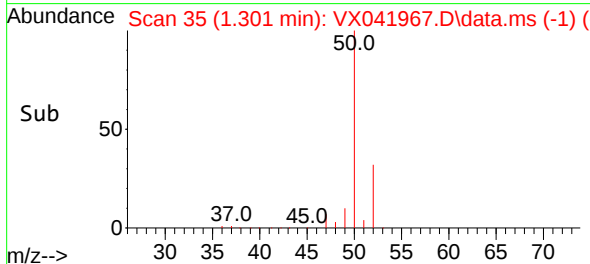
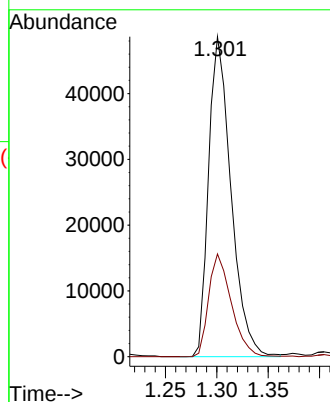
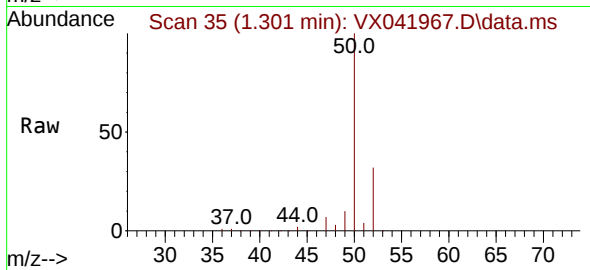
#3
Chloromethane
Concen: 43.916 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 7380
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3

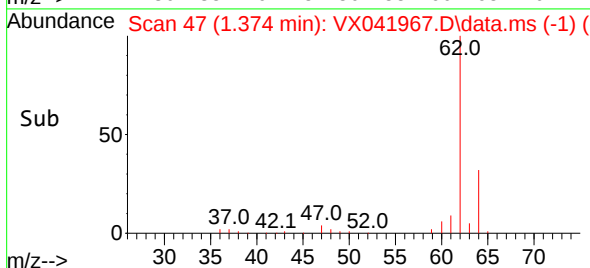
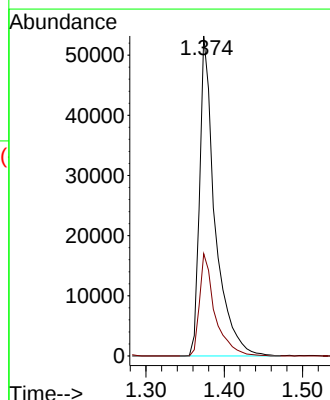
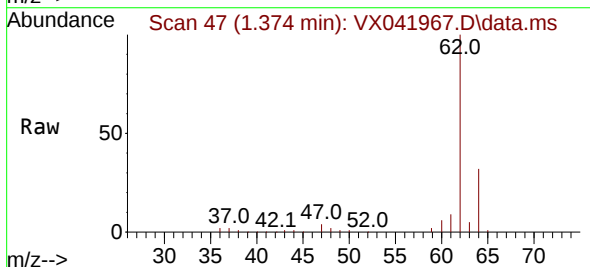
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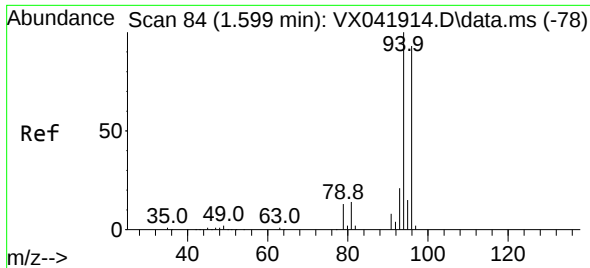
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#4
Vinyl Chloride
Concen: 43.038 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

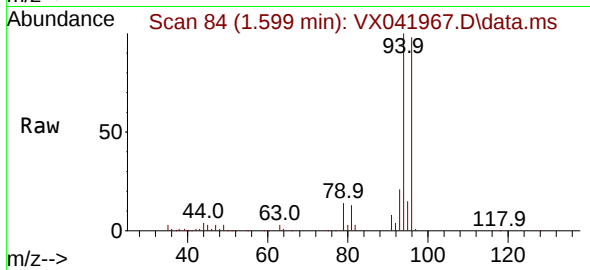
Tgt Ion: 62 Resp: 72505
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





#5
Bromomethane
Concen: 49.657 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

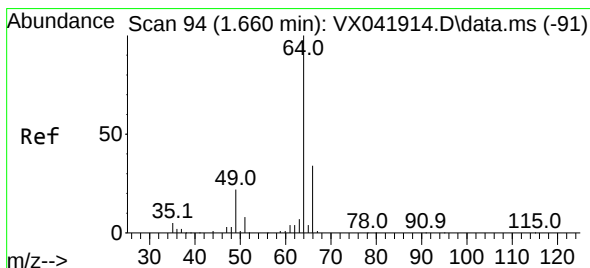
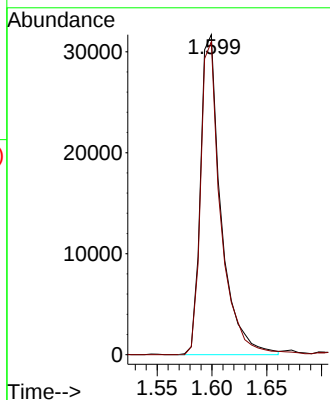
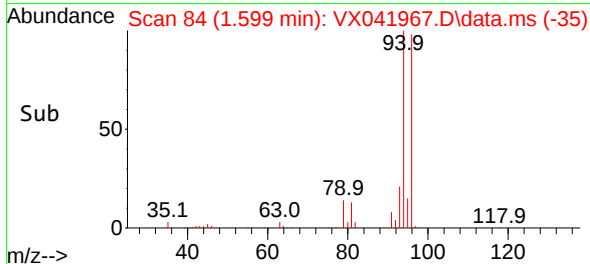
Instrument :
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Tgt Ion: 94 Resp: 41309
Ion Ratio Lower Upper
94 100
96 97.8 74.6 111.8

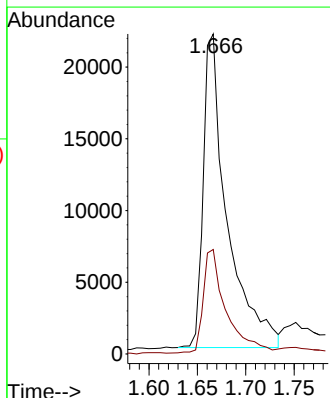
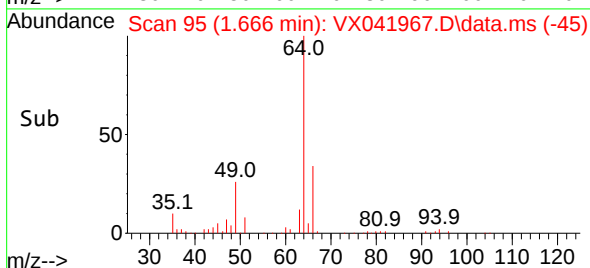
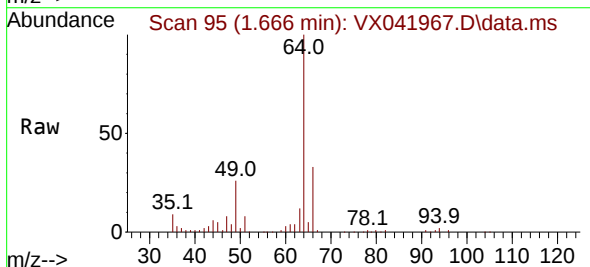
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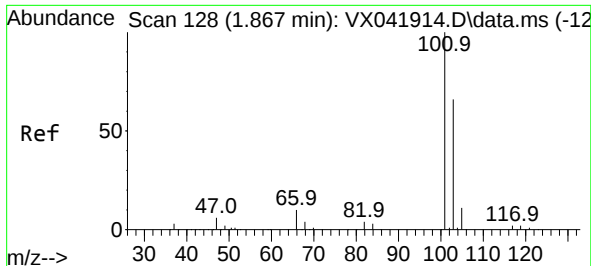
Reviewed By :John Carlone 06/24/2024
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#6
Chloroethane
Concen: 53.808 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX041967.D
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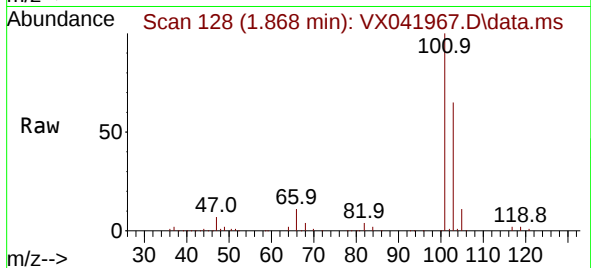
Tgt Ion: 64 Resp: 37518
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 51.731 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041967.D
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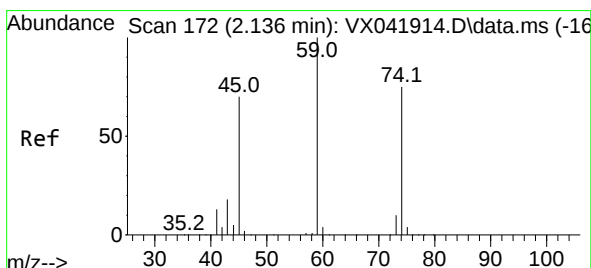
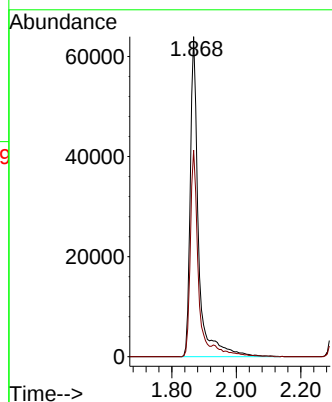
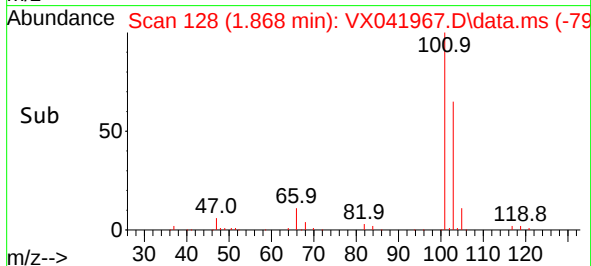
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 11418
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2

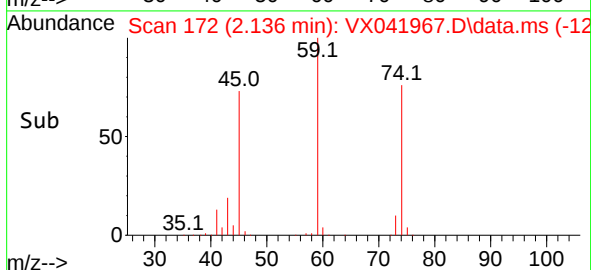
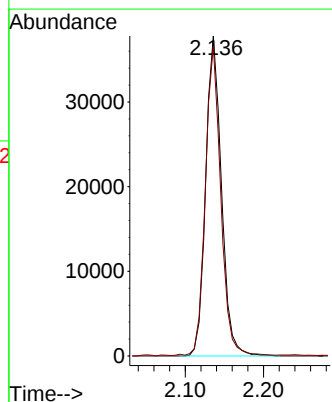
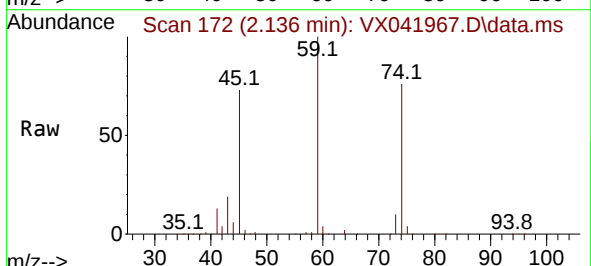
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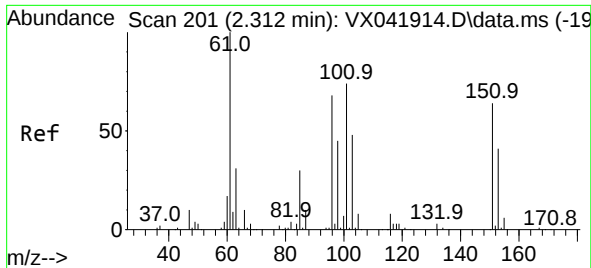
Reviewed By :John Carlone 06/24/2024
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#8
Diethyl Ether
Concen: 50.766 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion: 74 Resp: 52598
Ion Ratio Lower Upper
74 100
45 94.9 53.3 159.8





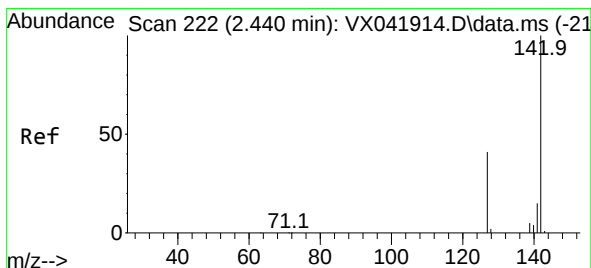
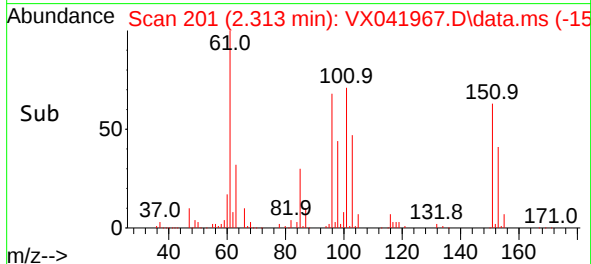
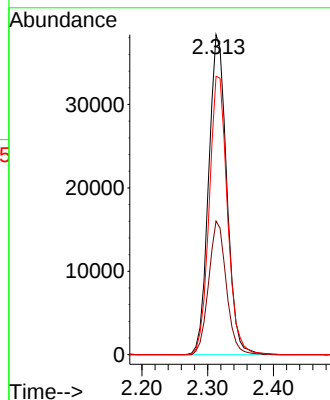
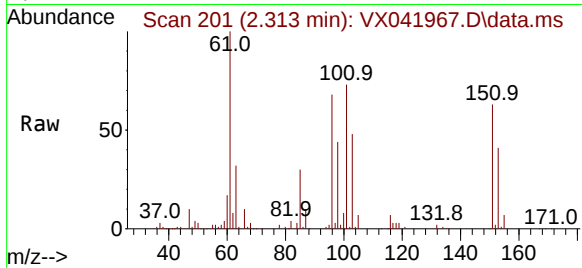
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.366 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 73538
Ion Ratio Lower Upper
101 100
85 40.7 37.0 55.6
151 87.5 58.6 87.8

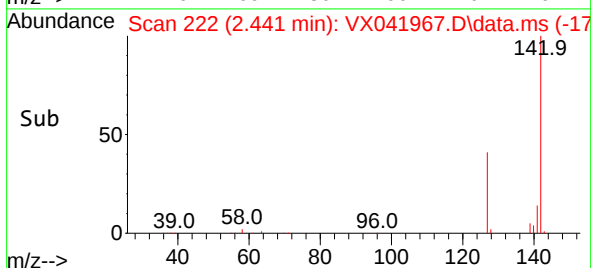
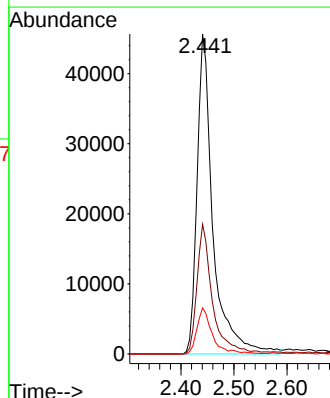
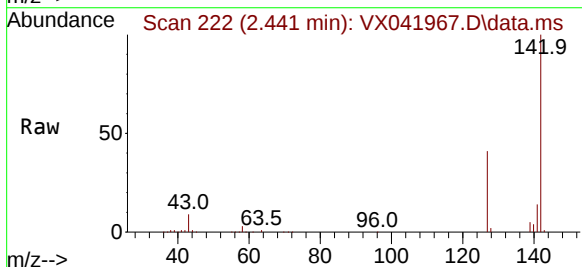
Manual Integrations
APPROVED

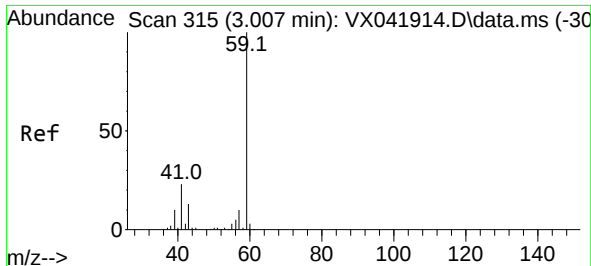
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#10
Methyl Iodide
Concen: 50.313 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion:142 Resp: 95082
Ion Ratio Lower Upper
142 100
127 39.6 41.6 62.4#
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 259.682 ug/l

RT: 3.002 min Scan# 315

Delta R.T. -0.006 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 99932

Ion Ratio Lower Upper

59 100

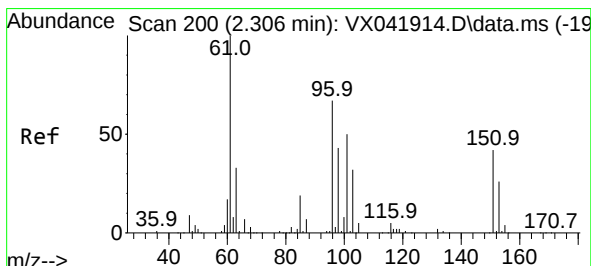
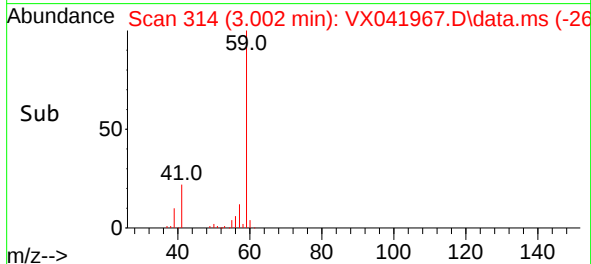
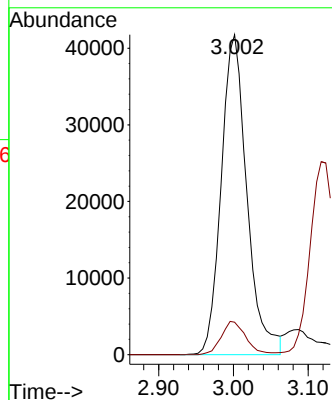
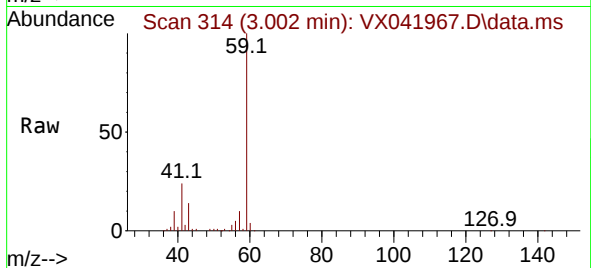
57 10.0 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#12

1,1-Dichloroethene

Concen: 45.969 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

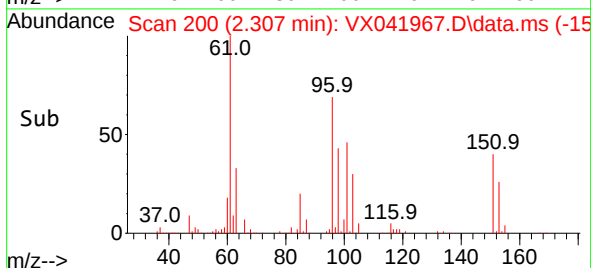
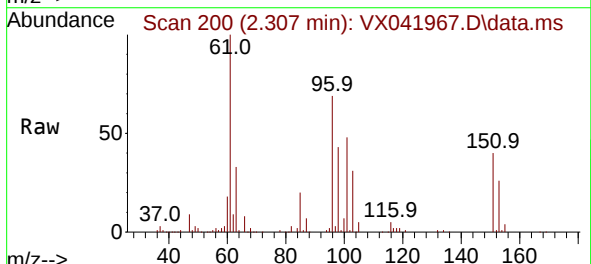
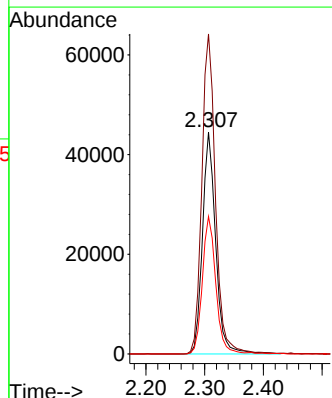
Tgt Ion: 96 Resp: 69720

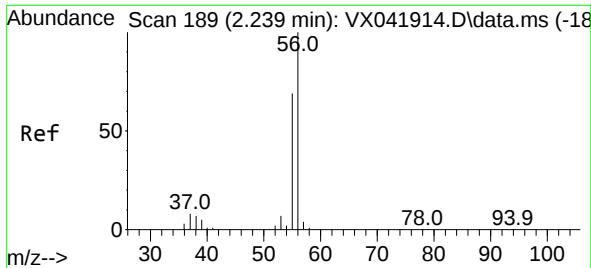
Ion Ratio Lower Upper

96 100

61 144.3 144.6 216.8#

98 62.0 50.4 75.6





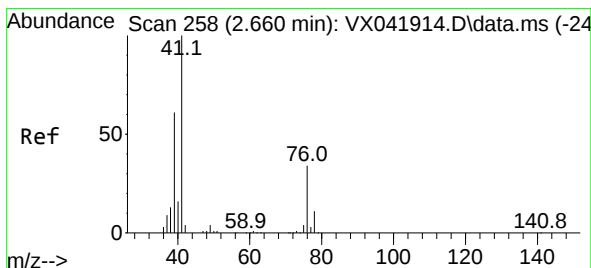
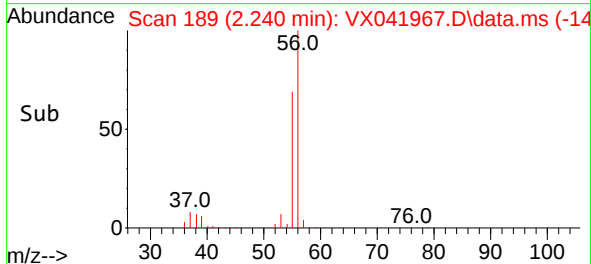
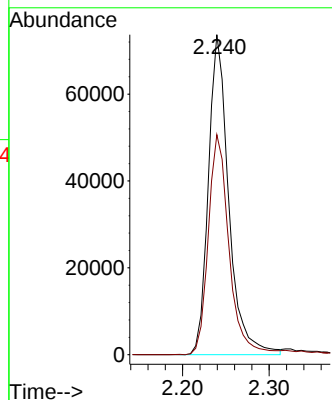
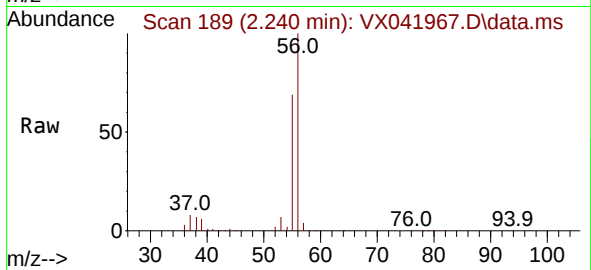
#13
Acrolein
Concen: 278.811 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 12027
Ion Ratio Lower Upper
56 100
55 72.0 57.1 85.7

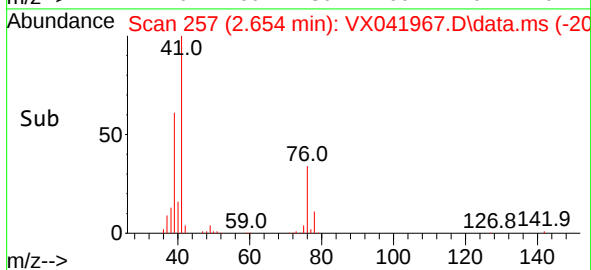
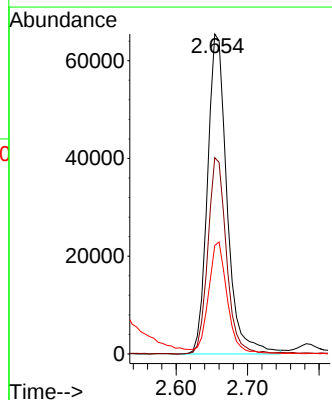
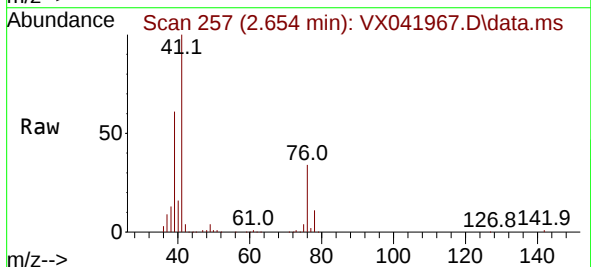
Manual Integrations
APPROVED

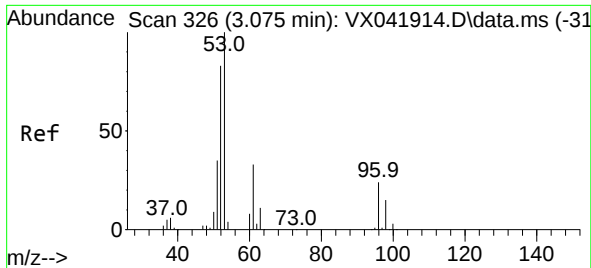
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#14
Allyl chloride
Concen: 51.750 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

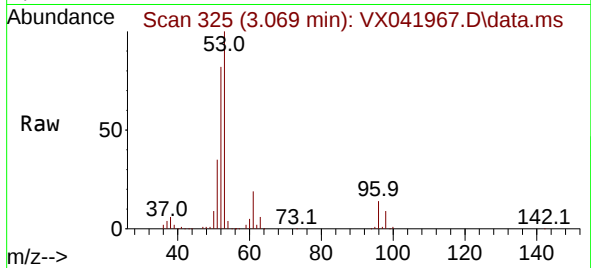
Tgt Ion: 41 Resp: 124476
Ion Ratio Lower Upper
41 100
39 58.4 55.8 83.6
76 33.4 24.3 36.5





#15
Acrylonitrile
Concen: 272.012 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

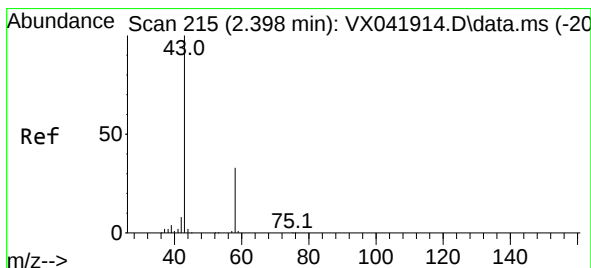
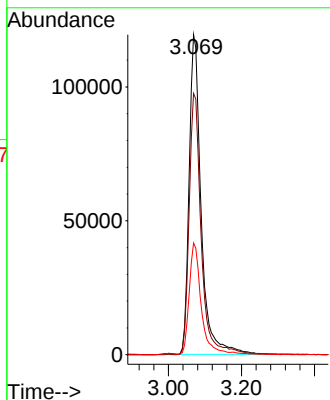
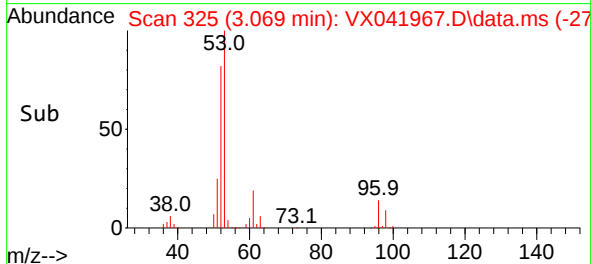
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 273410
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 34.7 29.8 44.6

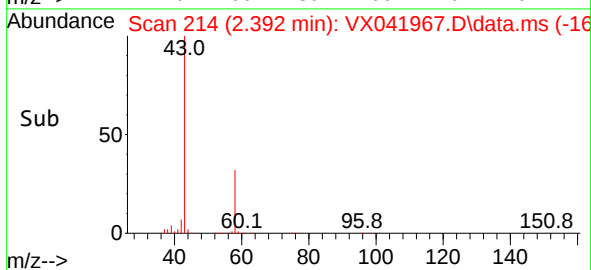
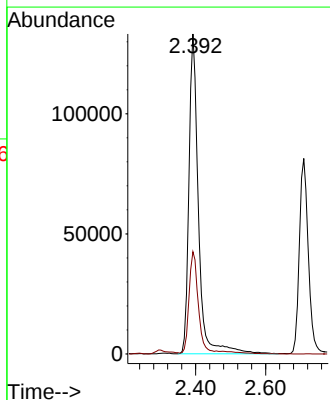
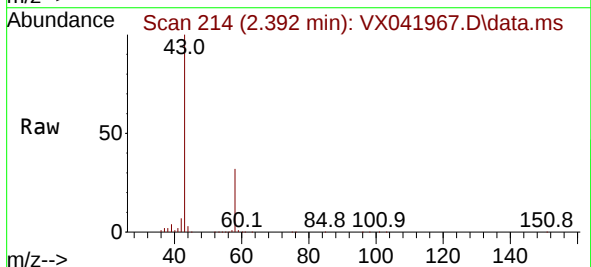
Manual Integrations
APPROVED

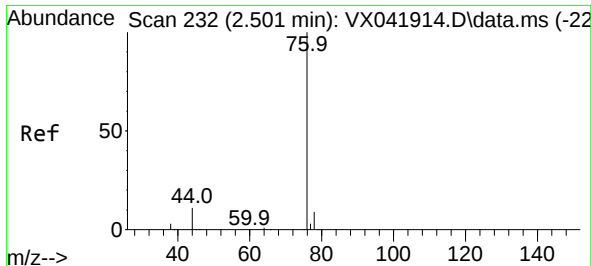
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#16
Acetone
Concen: 282.132 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

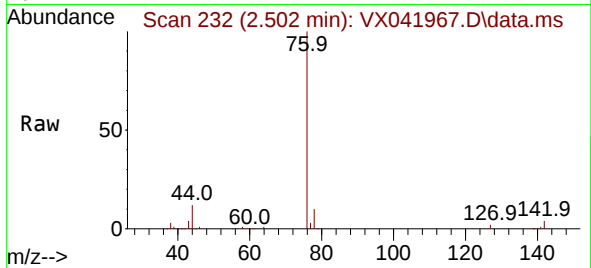
Tgt Ion: 43 Resp: 251201
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9





#17
Carbon Disulfide
Concen: 43.159 ug/l
RT: 2.502 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

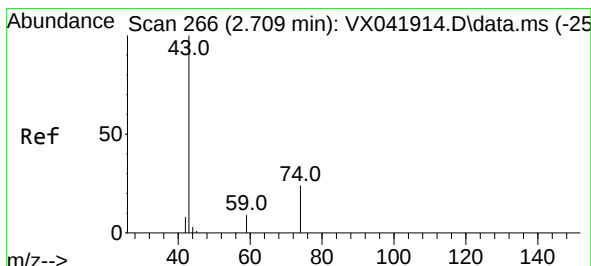
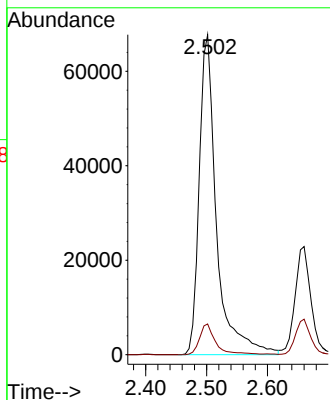
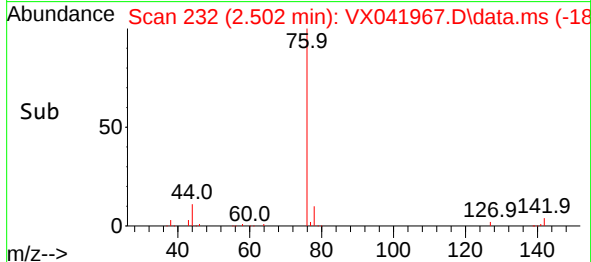
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



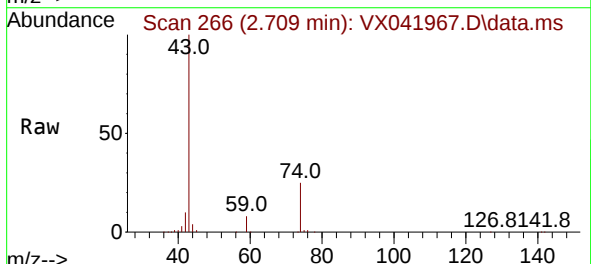
Tgt Ion: 76 Resp: 13346
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6

Manual Integrations
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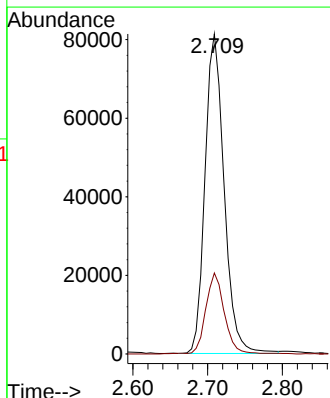
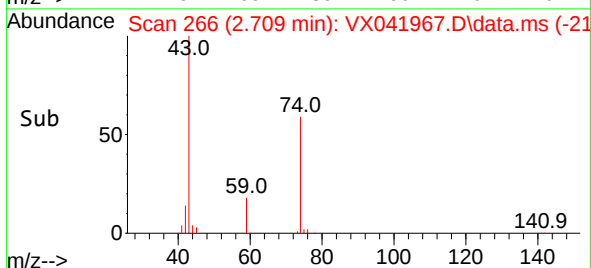
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

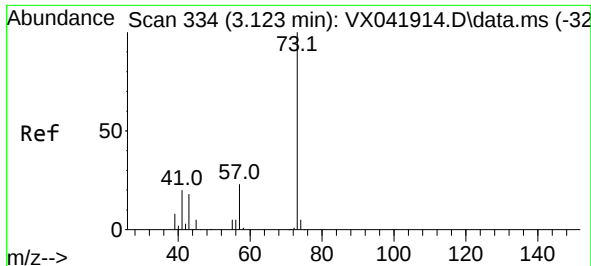


#18
Methyl Acetate
Concen: 59.447 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34



Tgt Ion: 43 Resp: 144389
Ion Ratio Lower Upper
43 100
74 24.8 17.8 26.8





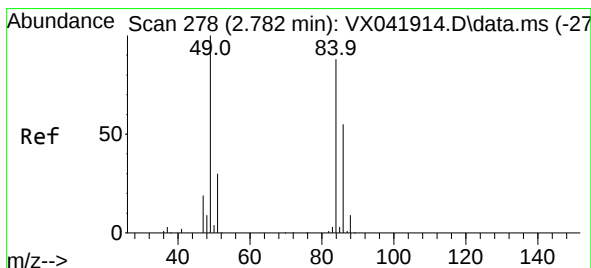
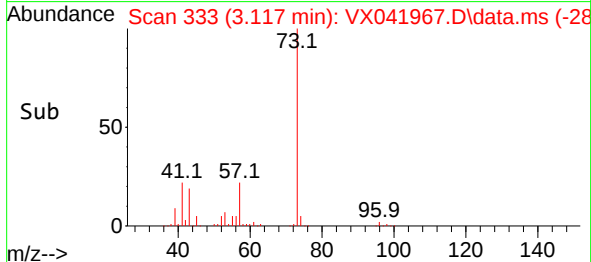
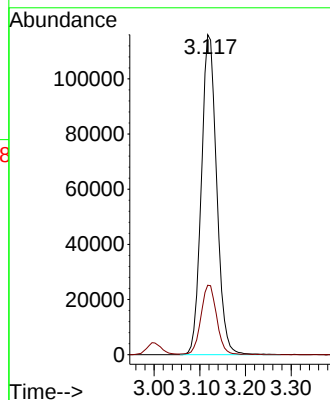
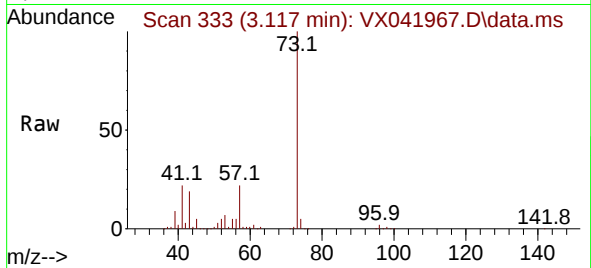
#19
Methyl tert-butyl Ether
Concen: 53.940 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 27027
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

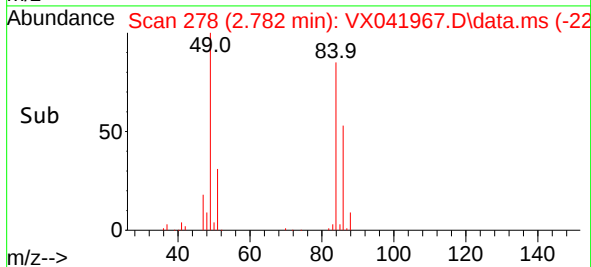
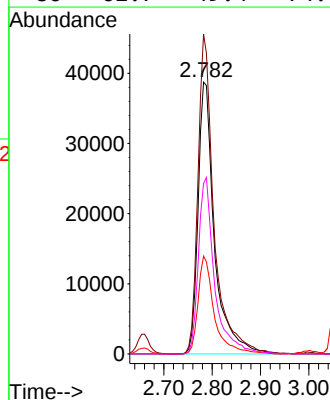
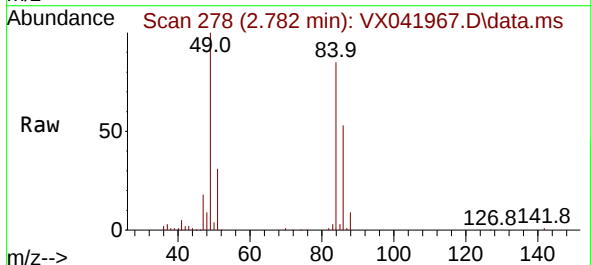
Manual Integrations
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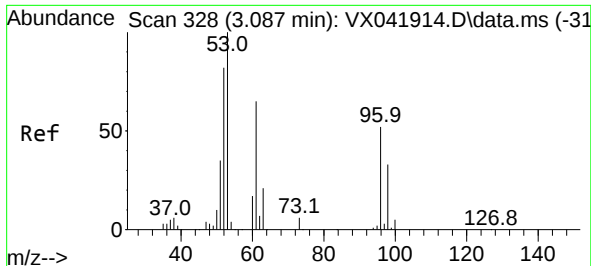
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#20
Methylene Chloride
Concen: 46.888 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion: 84 Resp: 91413
Ion Ratio Lower Upper
84 100
49 117.6 103.6 155.4
51 36.0 33.8 50.6
86 62.7 49.4 74.0





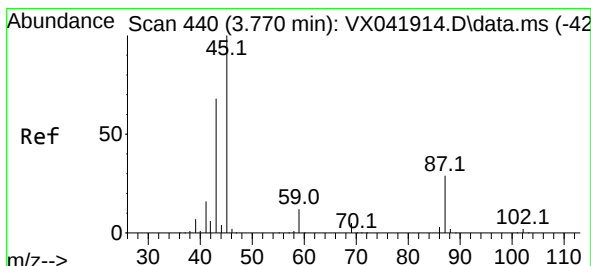
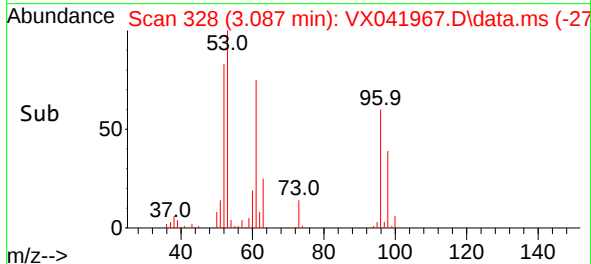
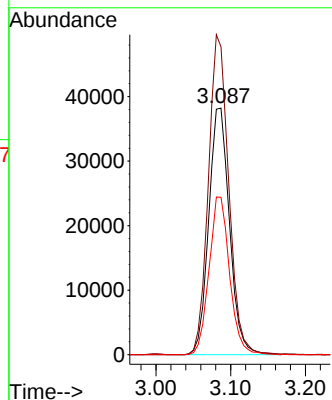
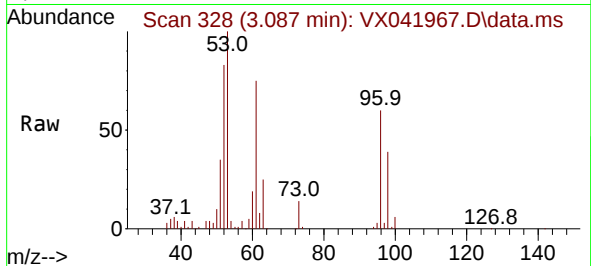
#21
trans-1,2-Dichloroethene
Concen: 48.032 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 73934
Ion Ratio Lower Upper
96 100
61 124.8 119.2 178.8
98 63.9 48.7 73.1

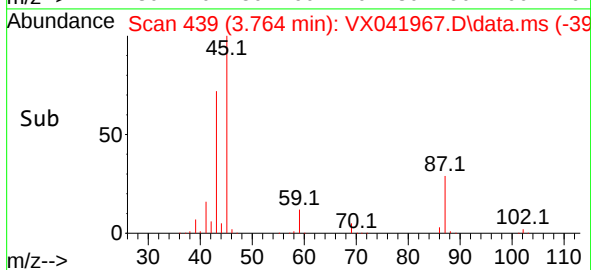
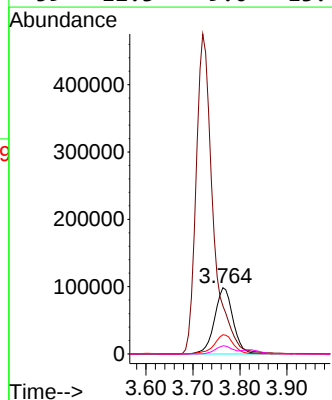
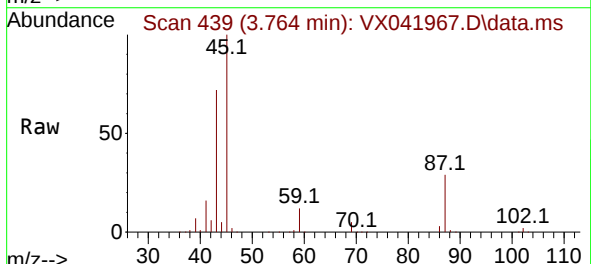
Manual Integrations
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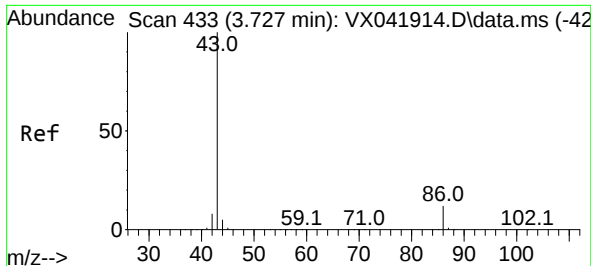
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#22
Diisopropyl ether
Concen: 53.039 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion: 45 Resp: 269667
Ion Ratio Lower Upper
45 100
43 72.4 69.7 104.5
87 29.0 20.8 31.2
59 12.3 9.0 13.4





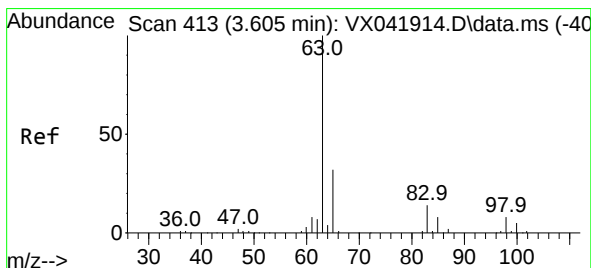
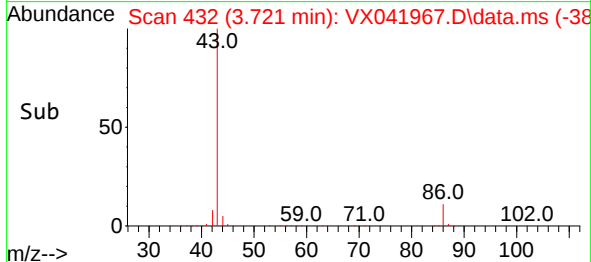
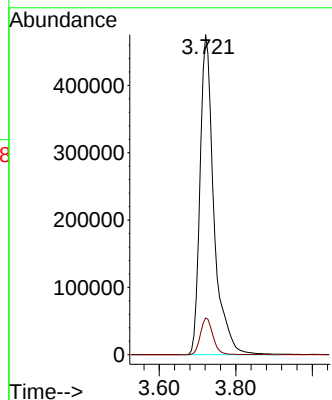
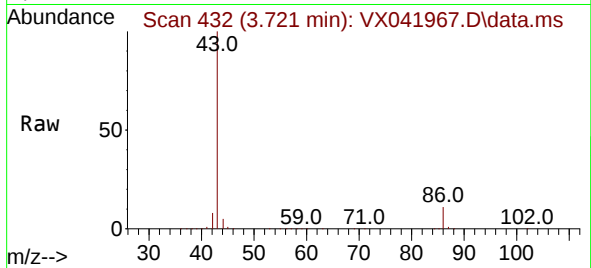
#23
 Vinyl Acetate
 Concen: 275.238 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX041967.D
 Acq: 21 Jun 2024 09:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1195090
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8

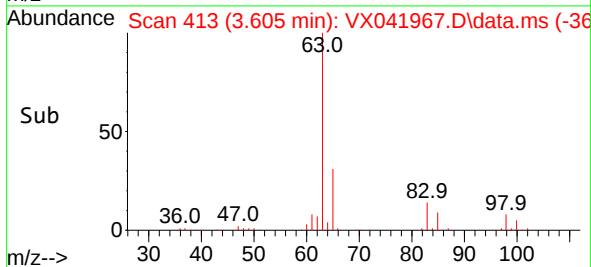
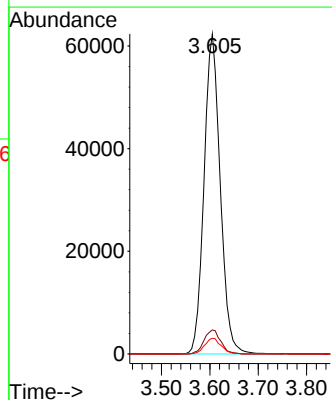
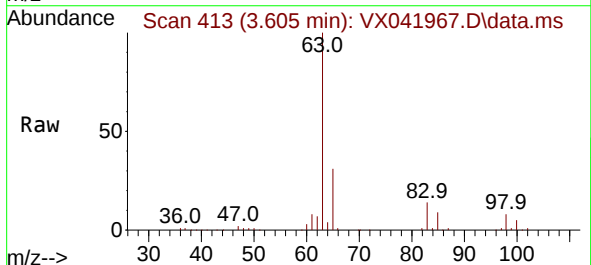
Manual Integrations
 APPROVED

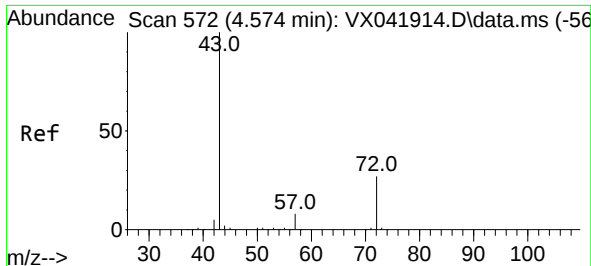
Reviewed By :John Carlone 06/24/2024
 Supervised By :Mahesh Dadoda 06/24/2024



#24
 1,1-Dichloroethane
 Concen: 50.939 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041967.D
 Acq: 21 Jun 2024 09:34

Tgt Ion: 63 Resp: 145035
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.9 2.1 6.5





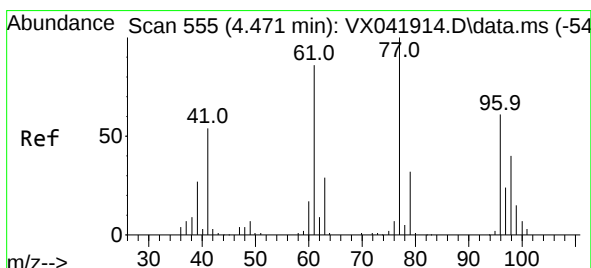
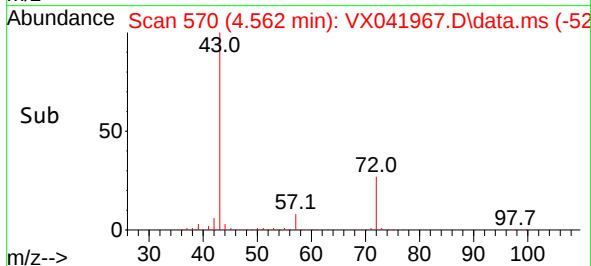
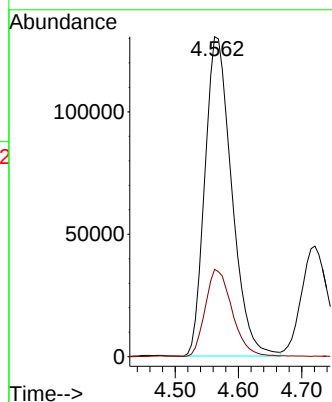
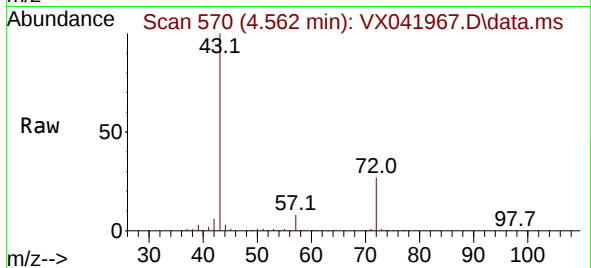
#25
2-Butanone
Concen: 278.053 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 38515
Ion Ratio Lower Upper
43 100
72 27.3 19.4 29.2

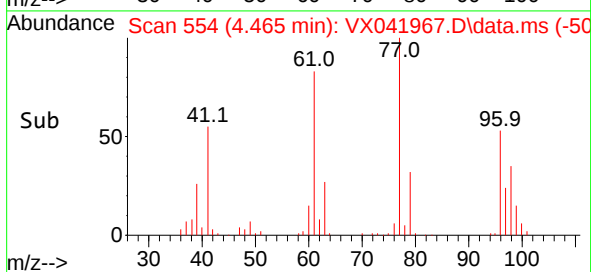
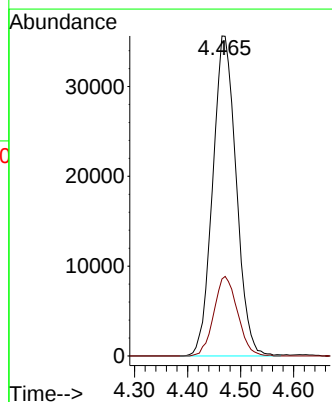
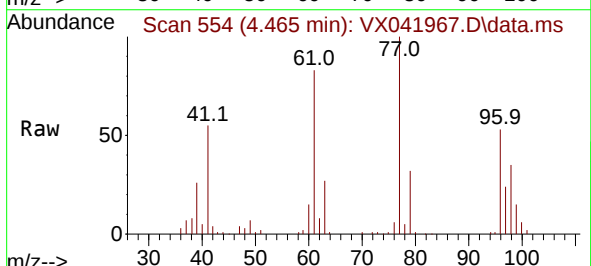
Manual Integrations
APPROVED

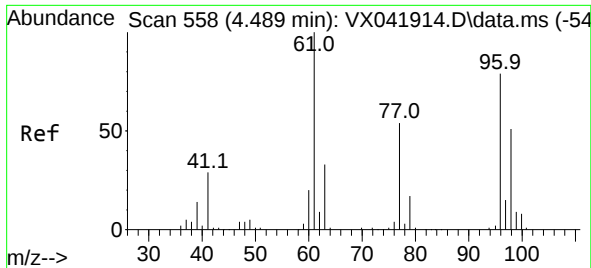
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#26
2,2-Dichloropropane
Concen: 53.296 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

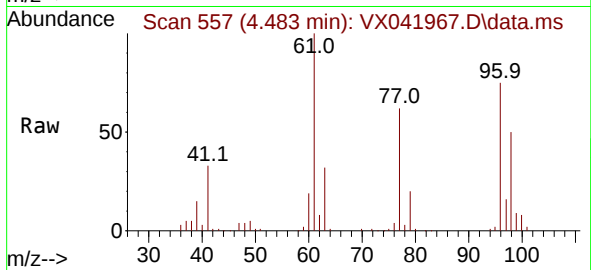
Tgt Ion: 77 Resp: 109889
Ion Ratio Lower Upper
77 100
97 24.9 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 50.564 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

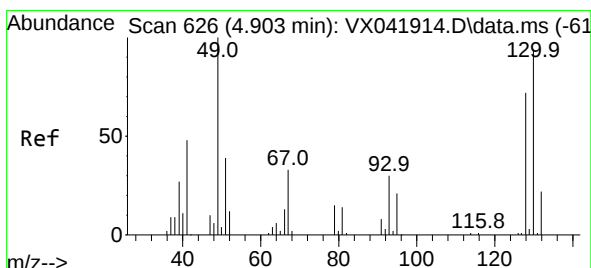
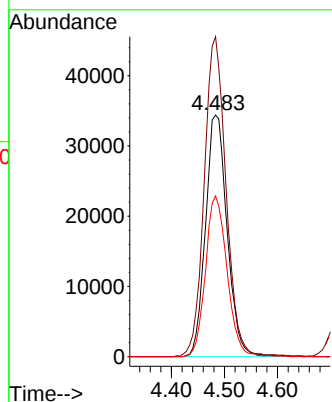
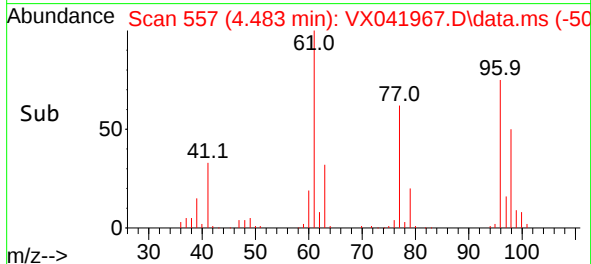
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



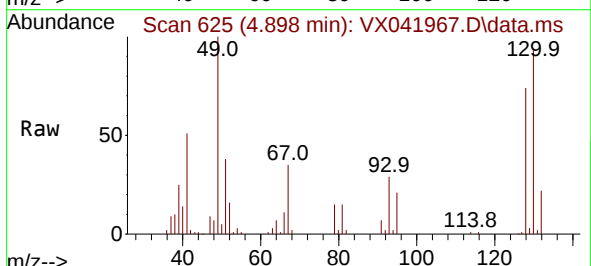
Tgt Ion: 96 Resp: 9748
Ion Ratio Lower Upper
96 100
61 133.7 0.0 312.2
98 66.3 0.0 129.0

Manual Integrations
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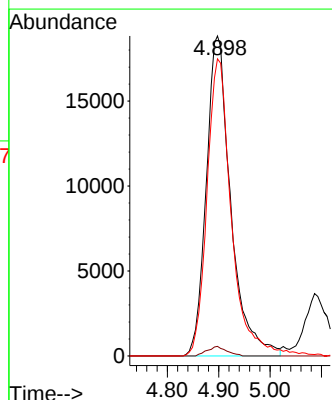
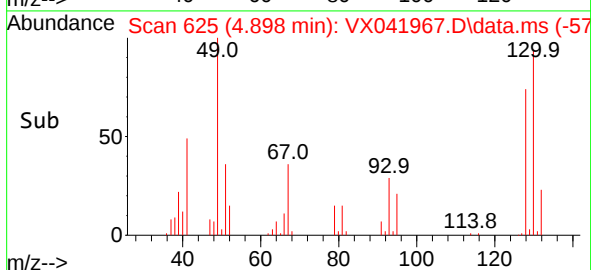
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

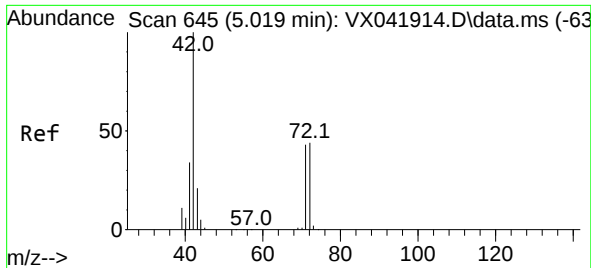


#28
Bromochloromethane
Concen: 51.117 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34



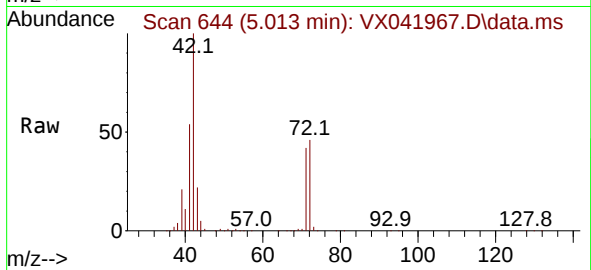
Tgt Ion: 49 Resp: 62338
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.8
130 93.0 57.5 86.3#





#29
Tetrahydrofuran
Concen: 272.892 ug/l
RT: 5.013 min Scan# 645
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

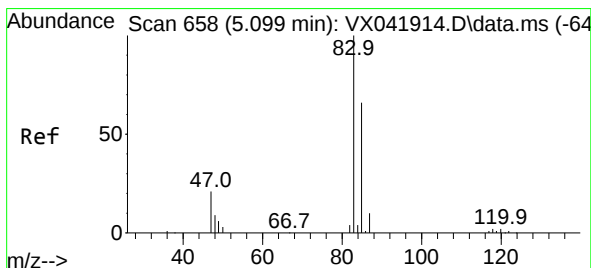
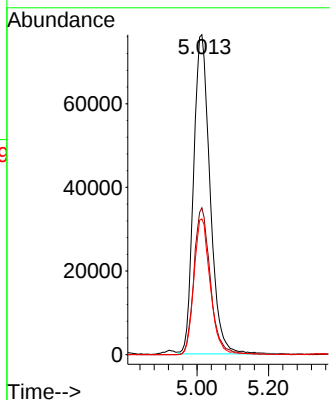
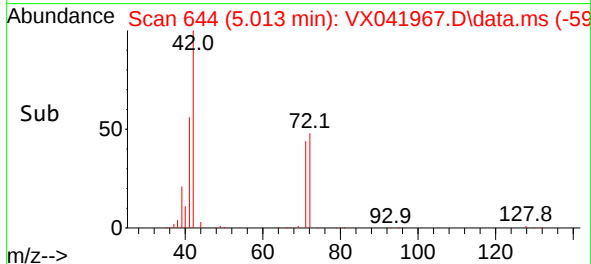
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 244130
Ion Ratio Lower Upper
42 100
72 45.9 34.2 51.4
71 42.4 32.2 48.2

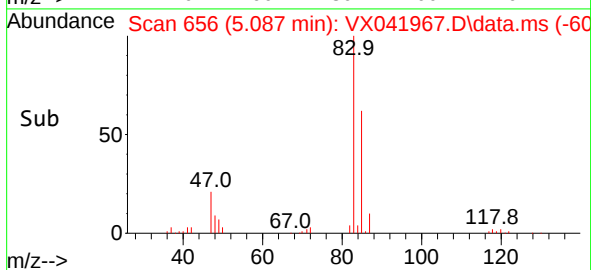
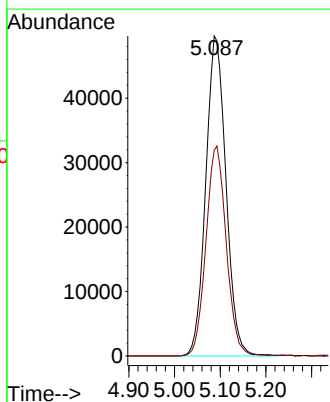
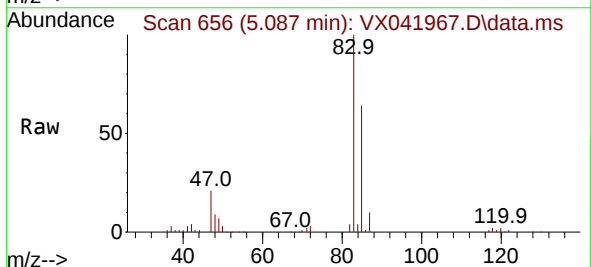
Manual Integrations
APPROVED

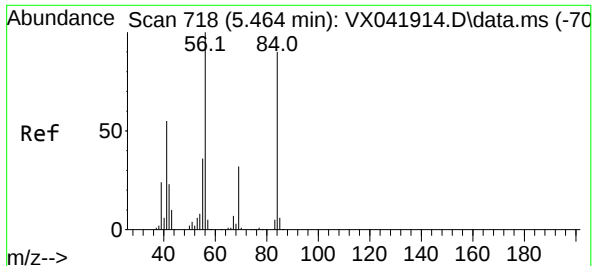
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#30
Chloroform
Concen: 51.342 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.012 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

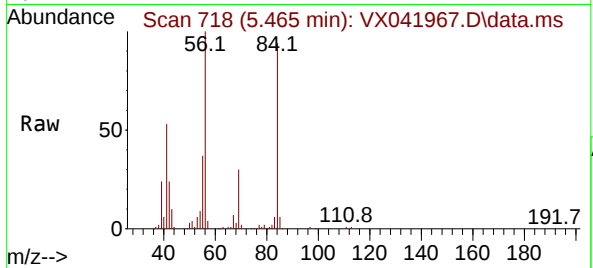
Tgt Ion: 83 Resp: 152296
Ion Ratio Lower Upper
83 100
85 64.3 50.3 75.5





#31
Cyclohexane
Concen: 44.578 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

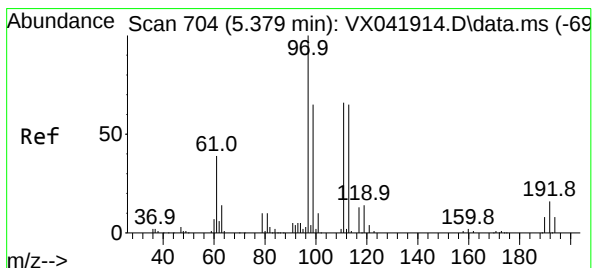
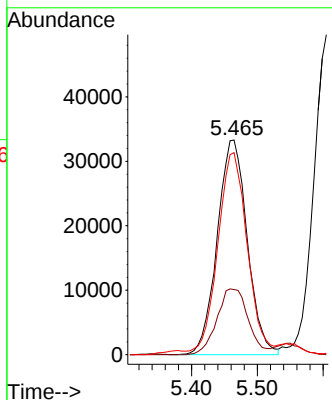
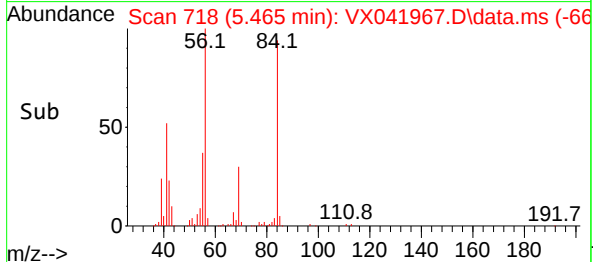
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



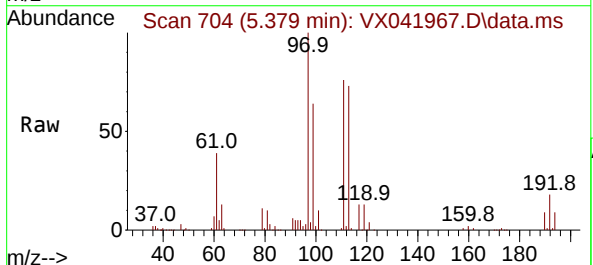
Tgt Ion: 56 Resp: 105710
Ion Ratio Lower Upper
56 100
69 30.3 23.4 35.2
84 92.2 65.9 98.9

Manual Integrations
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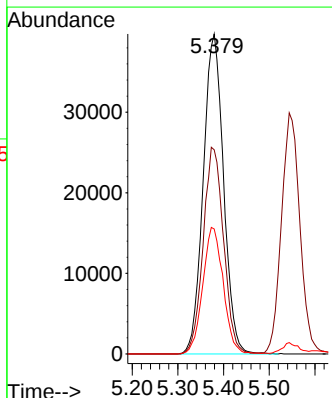
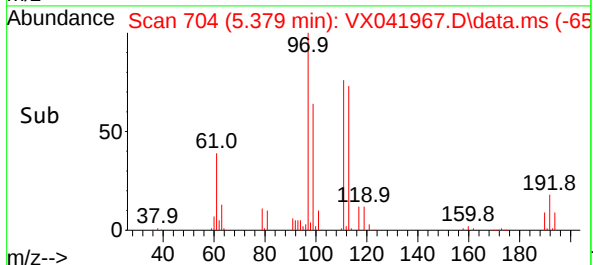
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

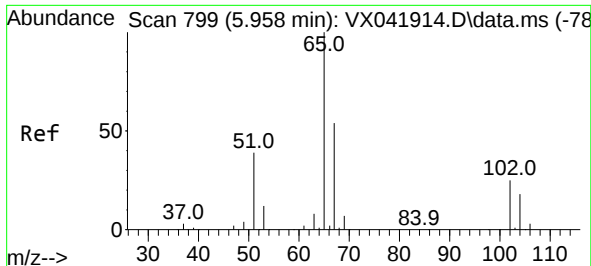


#32
1,1,1-Trichloroethane
Concen: 49.502 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34



Tgt Ion: 97 Resp: 122697
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 39.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.790 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 9690

Ion Ratio Lower Upper

65 100

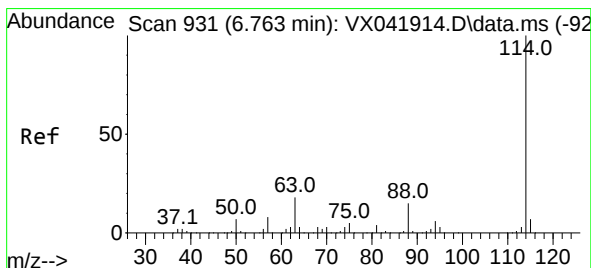
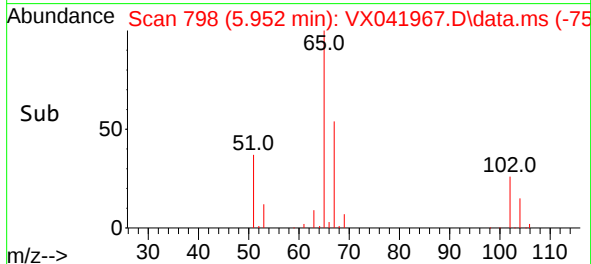
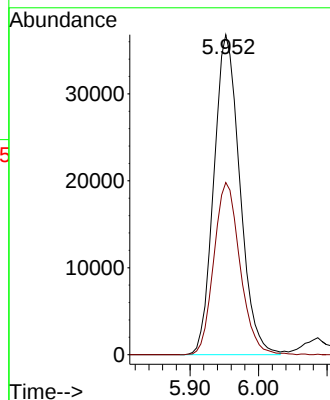
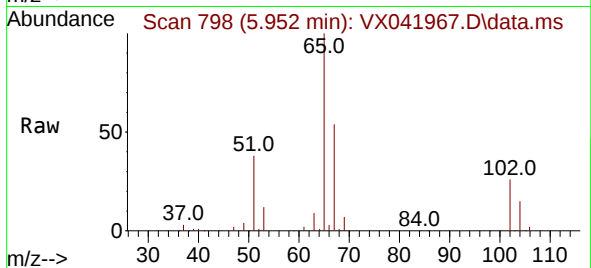
67 54.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

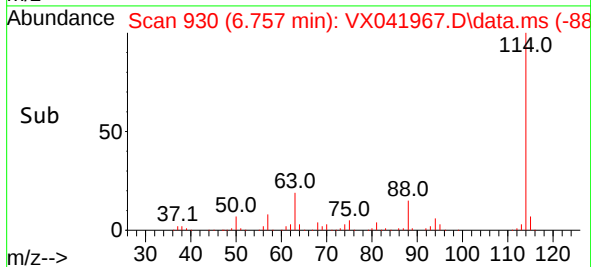
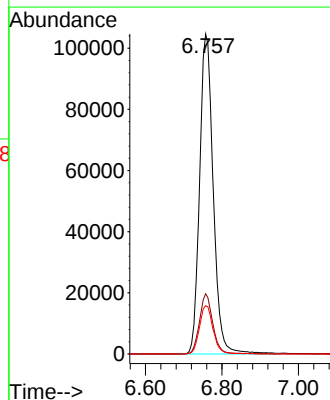
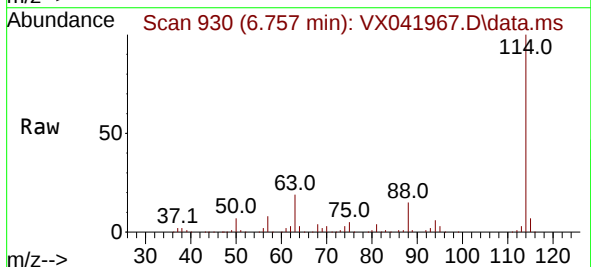
Tgt Ion:114 Resp: 258595

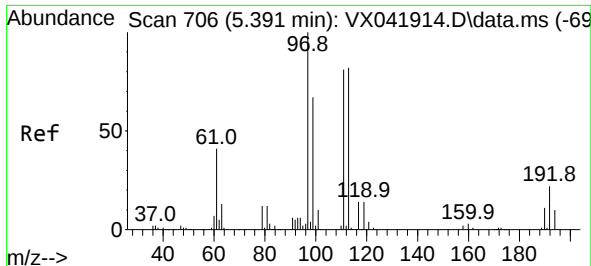
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

88 15.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.994 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

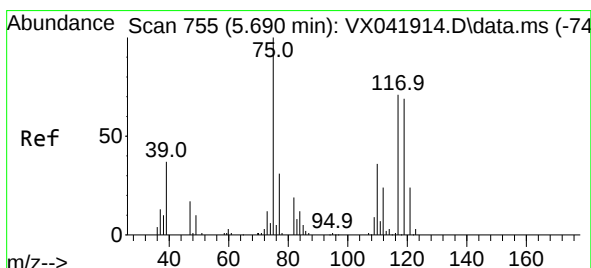
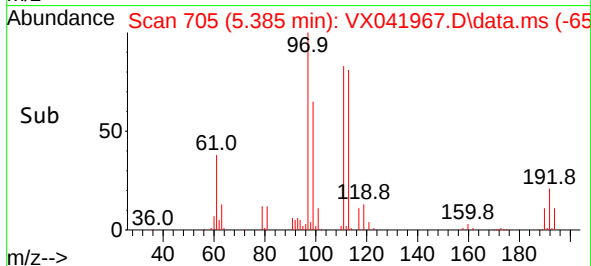
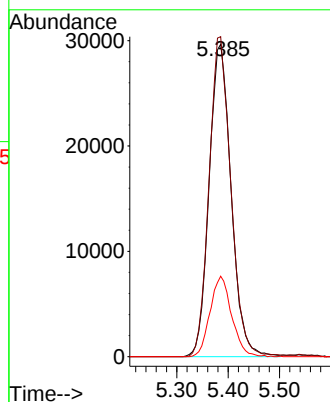
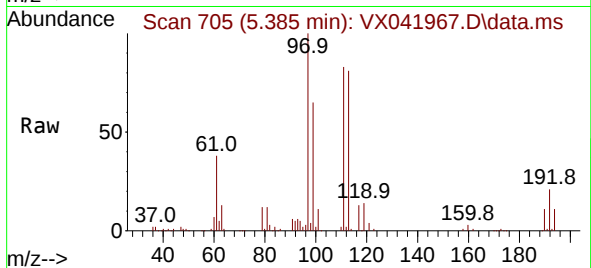
Tgt Ion:	113	Resp:	8806
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.9	124.3
192	25.3	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#36

1,1-Dichloropropene

Concen: 47.130 ug/l

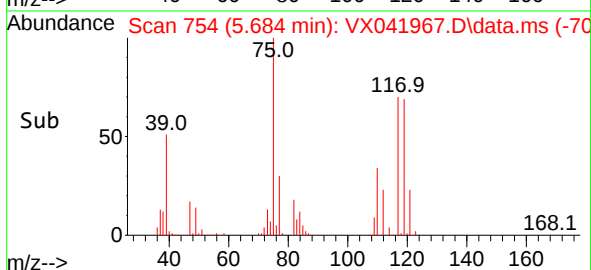
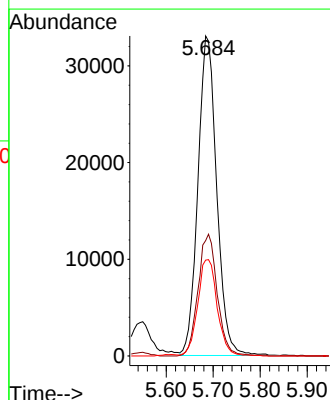
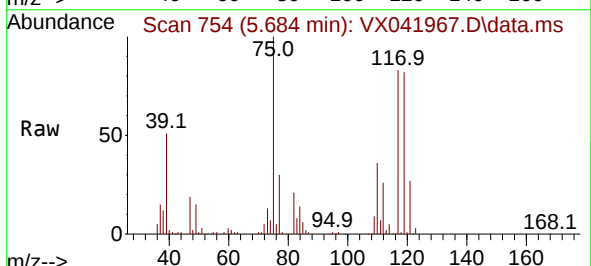
RT: 5.684 min Scan# 754

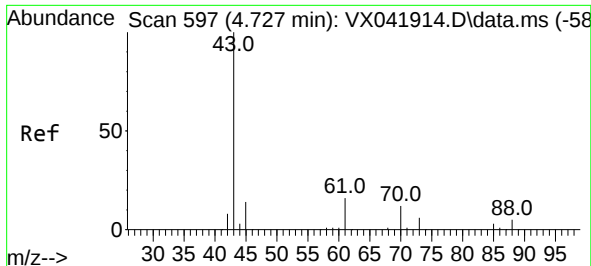
Delta R.T. -0.006 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Tgt Ion:	75	Resp:	91831
Ion	Ratio	Lower	Upper
75	100		
110	38.9	17.0	50.9
77	31.4	24.7	37.1





#37

Ethyl Acetate

Concen: 54.306 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 13783

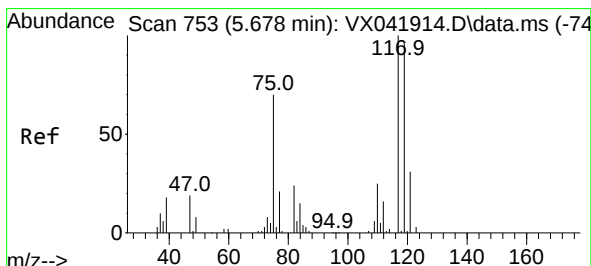
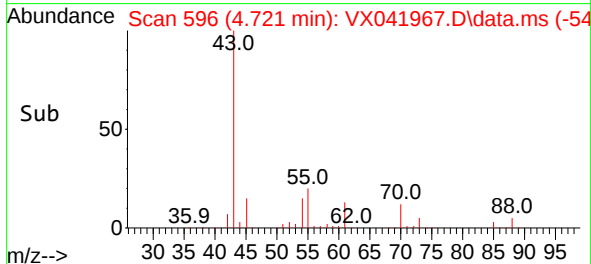
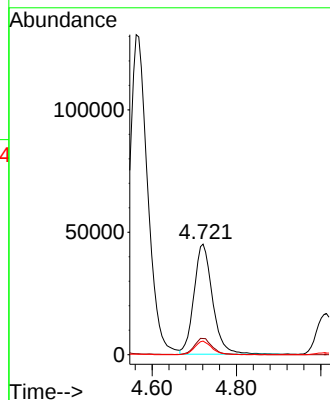
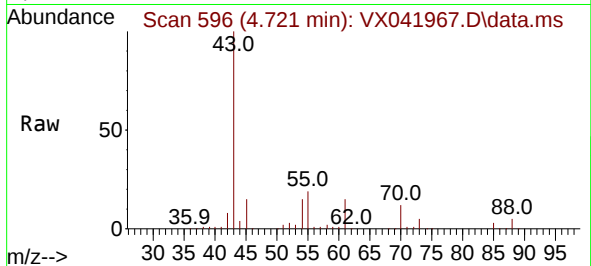
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.6	16.0
70	11.4	8.3	12.5

Manual Integrations

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Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#38

Carbon Tetrachloride

Concen: 49.033 ug/l

RT: 5.672 min Scan# 752

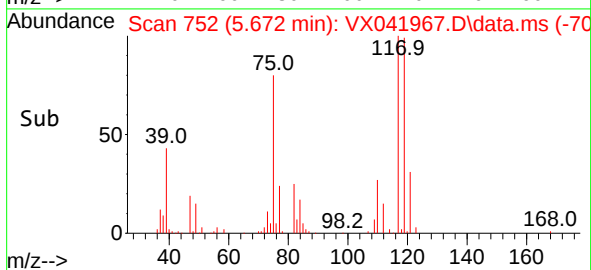
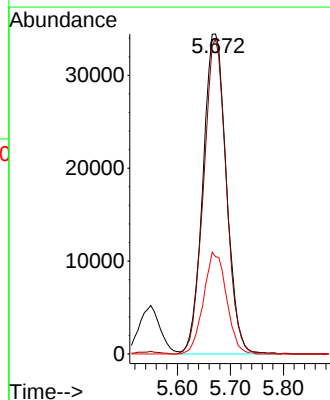
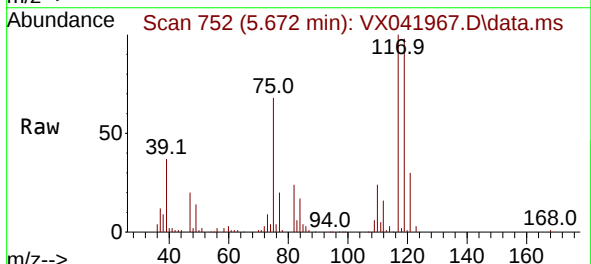
Delta R.T. -0.006 min

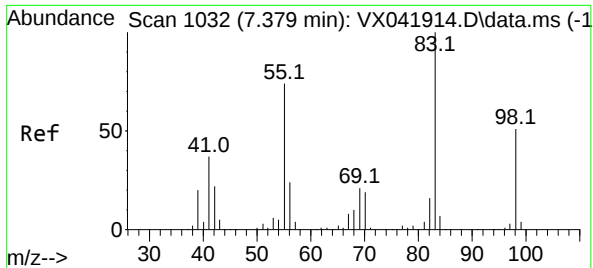
Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Tgt Ion:117 Resp: 105559

Ion	Ratio	Lower	Upper
117	100		
119	98.4	78.2	117.2
121	30.4	24.4	36.6





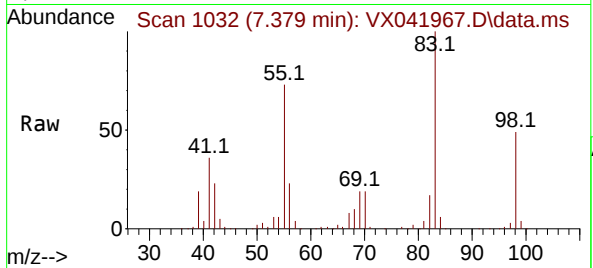
#39
Methylcyclohexane
Concen: 48.093 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



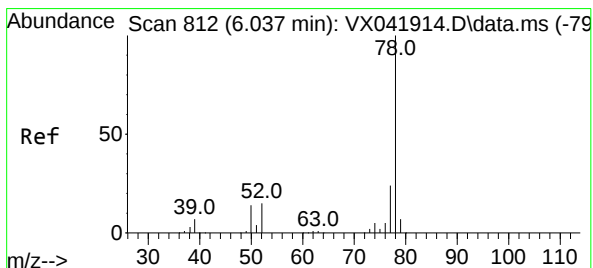
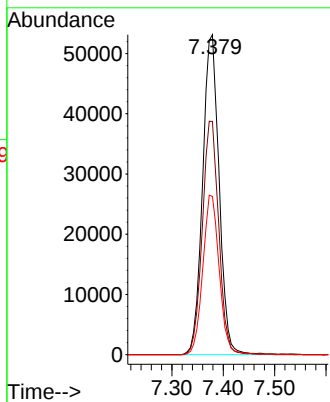
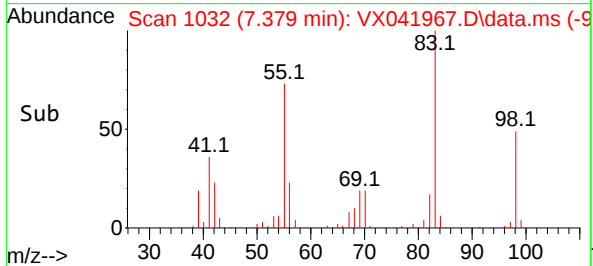
Tgt Ion: 83 Resp: 118510
Ion Ratio Lower Upper
83 100
55 72.9 64.6 97.0
98 49.5 36.7 55.1

Manual Integrations

APPROVED

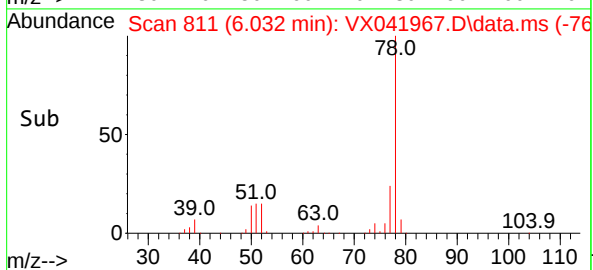
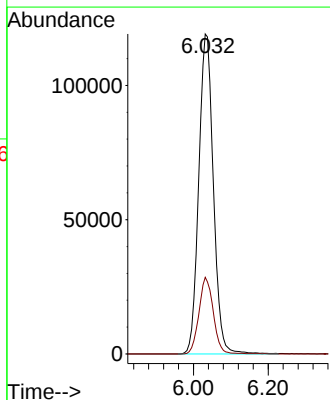
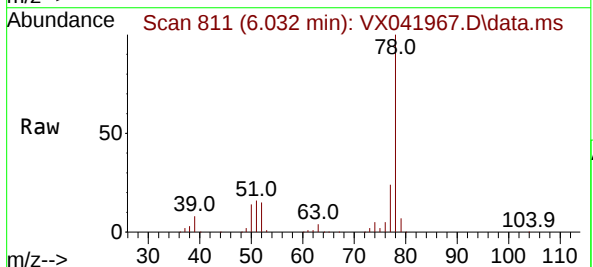
Reviewed By :John Carlone 06/24/2024

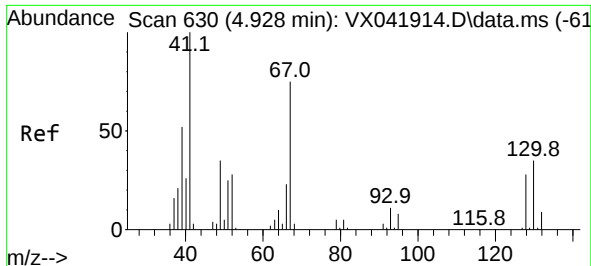
Supervised By :Mahesh Dadoda 06/24/2024



#40
Benzene
Concen: 49.163 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

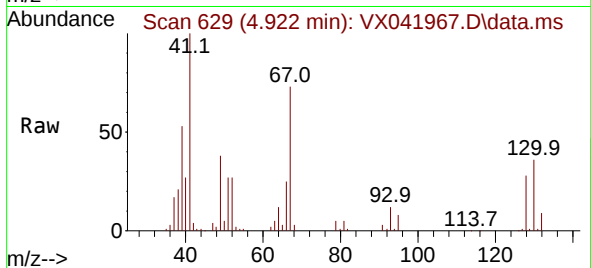
Tgt Ion: 78 Resp: 323072
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9





#41
Methacrylonitrile
Concen: 55.635 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

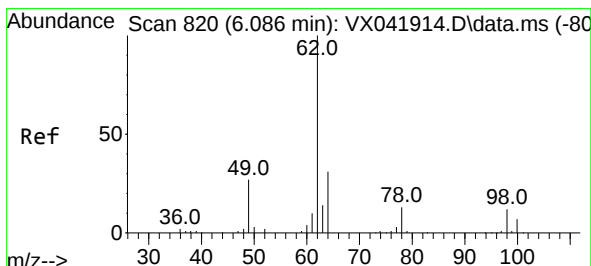
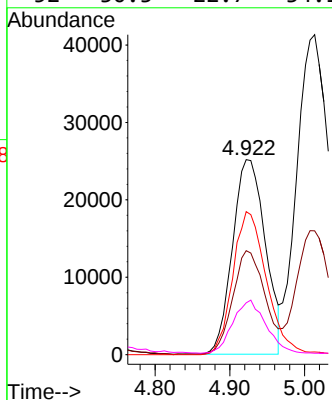
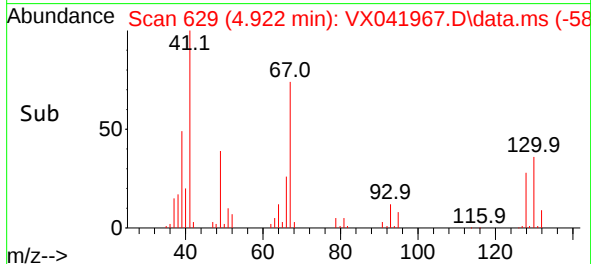
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 76540
Ion Ratio Lower Upper
41 100
39 51.6 45.2 67.8
67 76.4 52.6 78.8
52 30.3 22.7 34.1

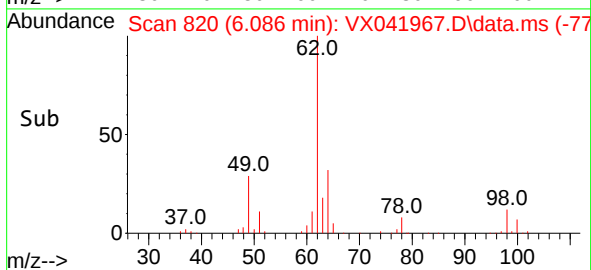
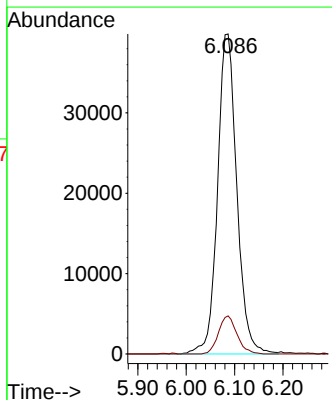
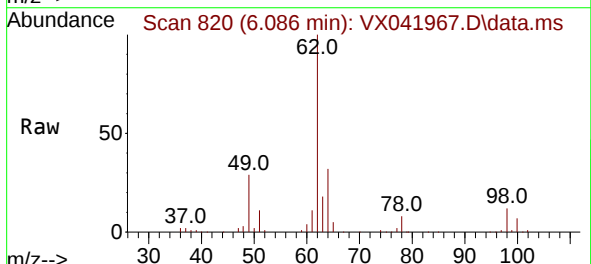
Manual Integrations
APPROVED

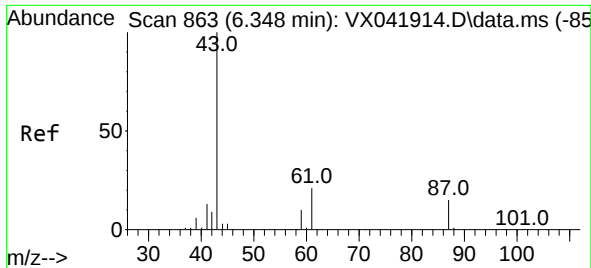
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#42
1,2-Dichloroethane
Concen: 52.074 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion: 62 Resp: 110227
Ion Ratio Lower Upper
62 100
98 11.4 0.0 16.0





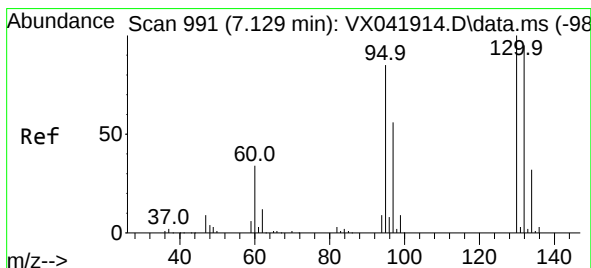
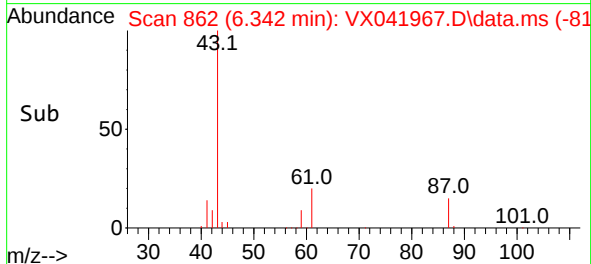
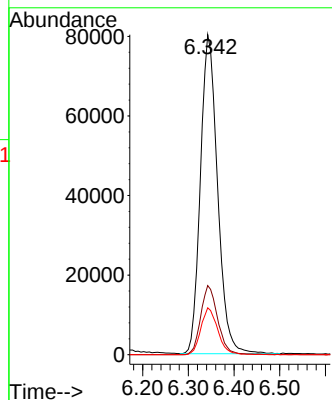
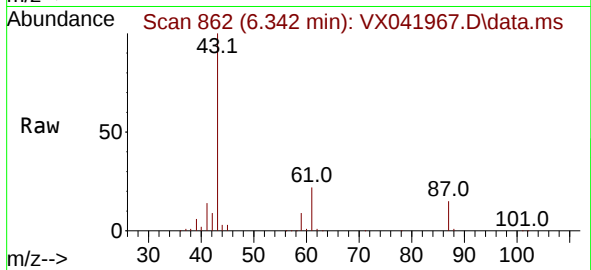
#43
Isopropyl Acetate
Concen: 53.787 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 209552
Ion Ratio Lower Upper
43 100
61 21.5 15.2 22.8
87 14.5 9.8 14.6

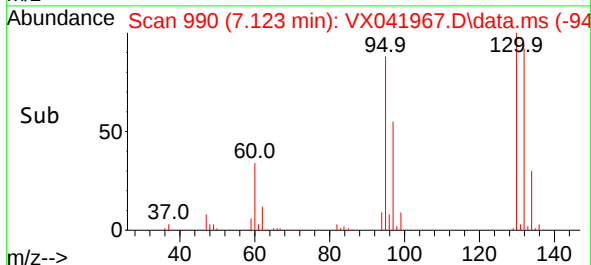
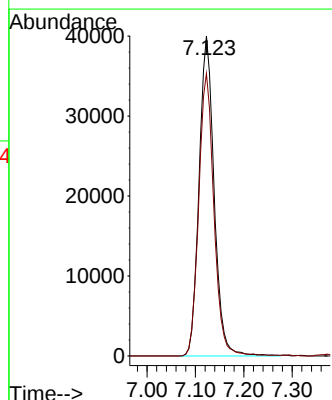
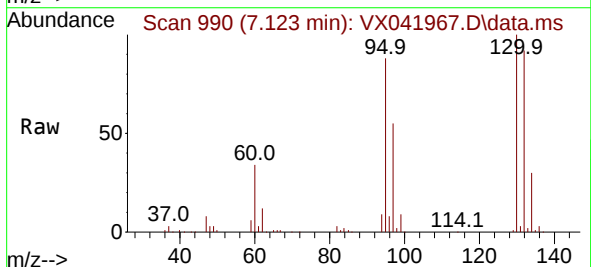
Manual Integrations
APPROVED

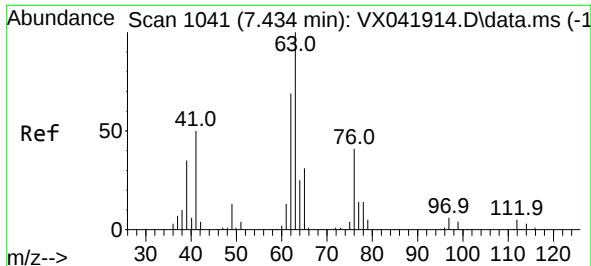
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#44
Trichloroethene
Concen: 49.144 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion:130 Resp: 86566
Ion Ratio Lower Upper
130 100
95 88.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 52.172 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 8430

Ion Ratio Lower Upper

63 100

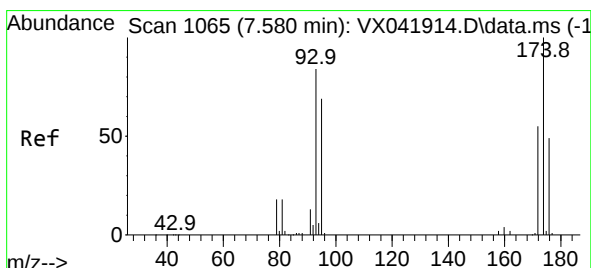
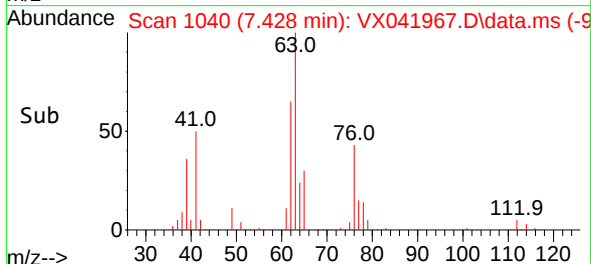
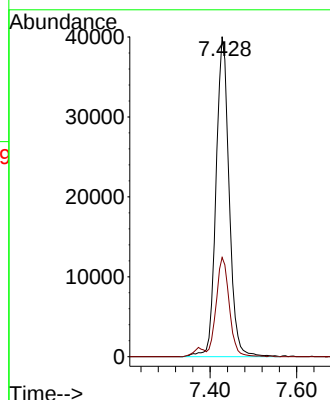
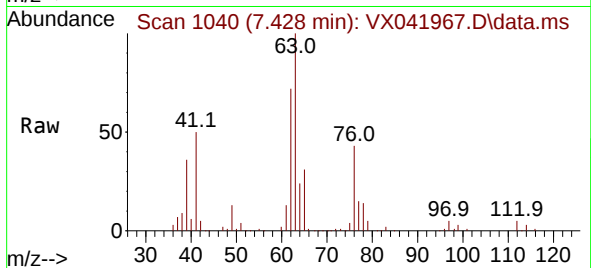
65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#46

Dibromomethane

Concen: 52.450 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

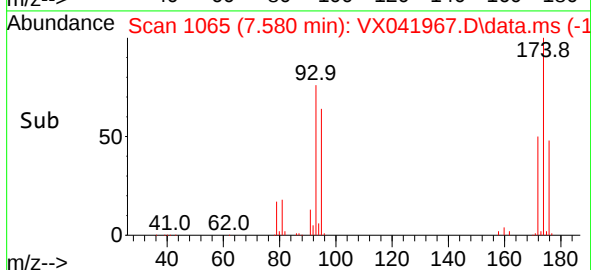
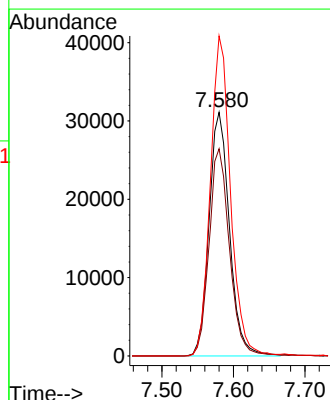
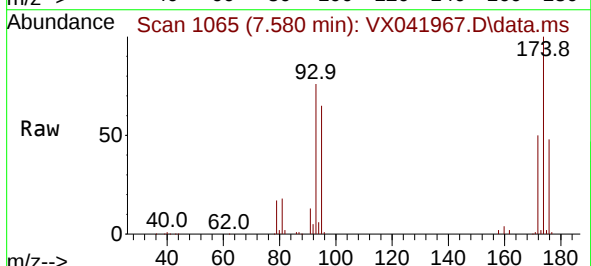
Tgt Ion: 93 Resp: 61750

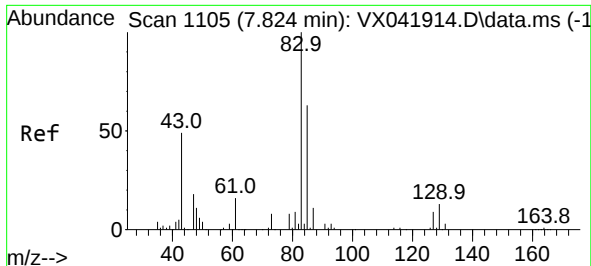
Ion Ratio Lower Upper

93 100

95 85.0 66.6 100.0

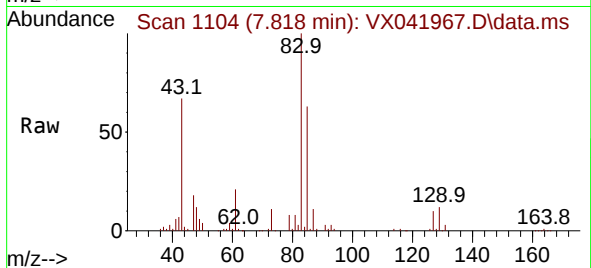
174 129.4 69.4 104.0#





#47
Bromodichloromethane
Concen: 53.893 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

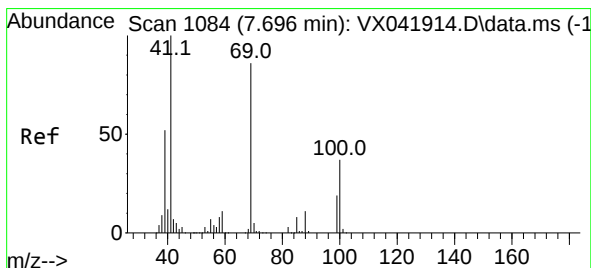
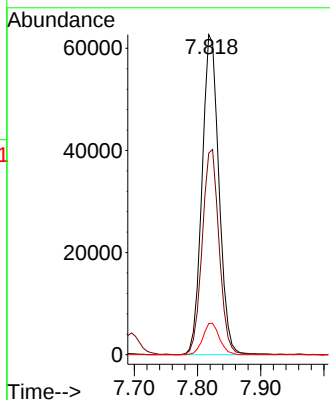
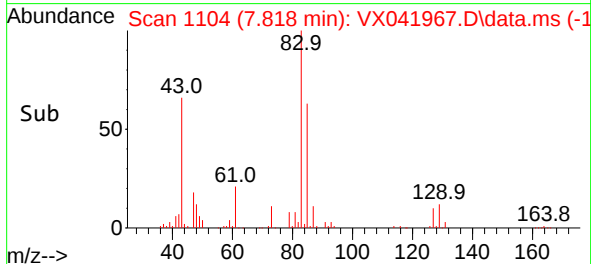
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 116492
Ion Ratio Lower Upper
83 100
85 63.0 49.8 74.6
127 9.8 7.1 10.7

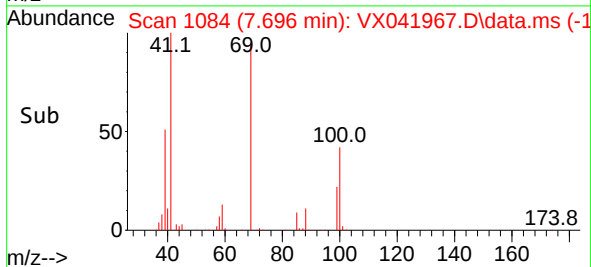
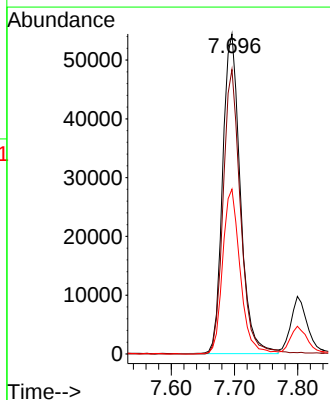
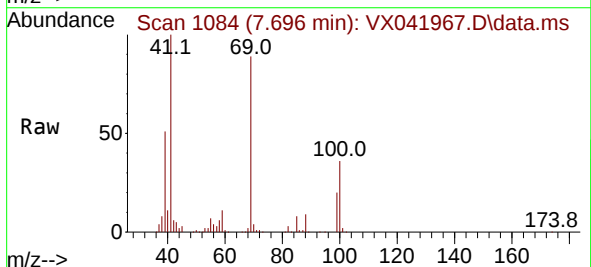
Manual Integrations
APPROVED

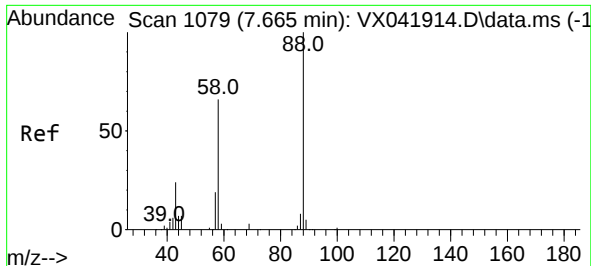
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#48
Methyl methacrylate
Concen: 56.513 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

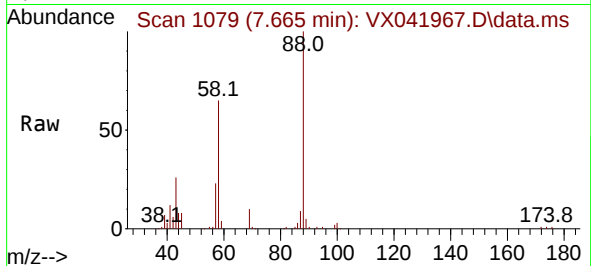
Tgt Ion: 41 Resp: 105076
Ion Ratio Lower Upper
41 100
69 87.5 59.2 88.8
39 51.4 47.7 71.5





#49
1,4-Dioxane
Concen: 980.007 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

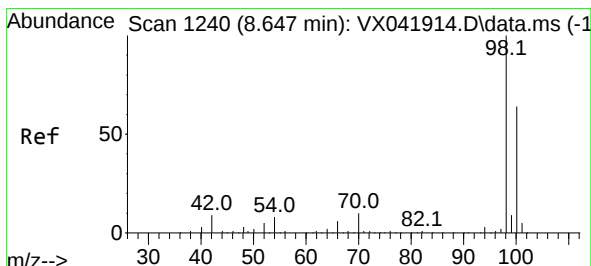
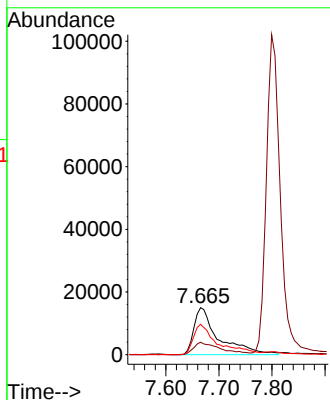
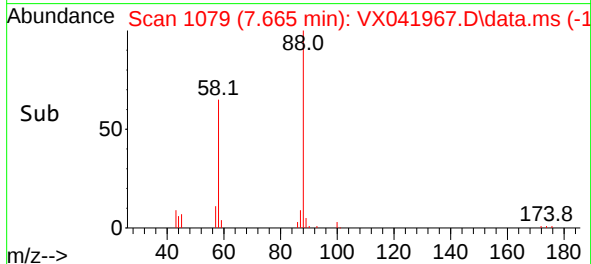
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 48194
Ion Ratio Lower Upper
88 100
43 29.0 0.0 0.0
58 64.4 60.1 90.1

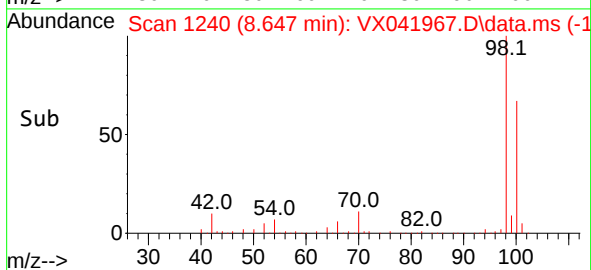
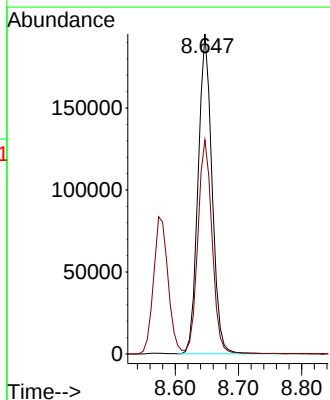
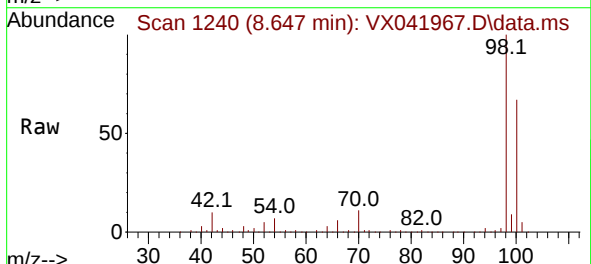
Manual Integrations
APPROVED

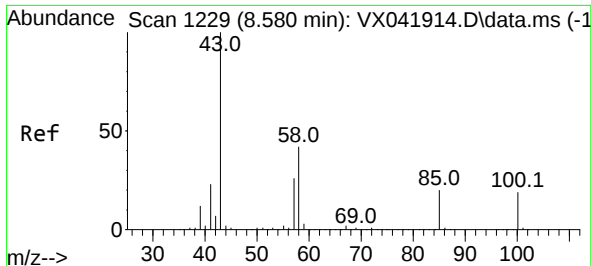
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#50
Toluene-d8
Concen: 46.402 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion: 98 Resp: 299109
Ion Ratio Lower Upper
98 100
100 68.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 279.048 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 748870

Ion Ratio Lower Upper

43 100

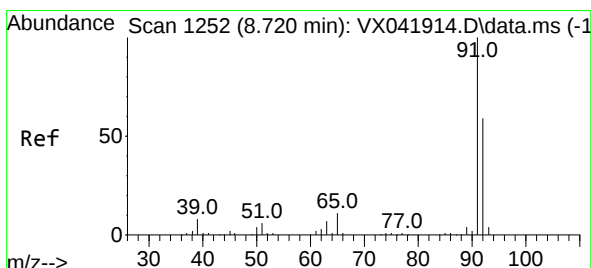
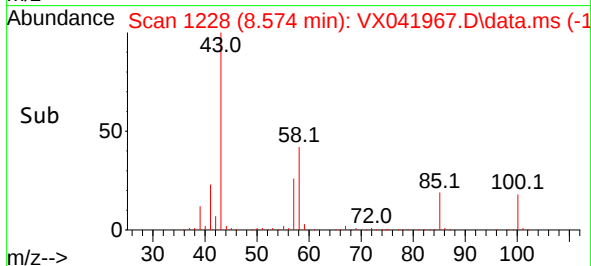
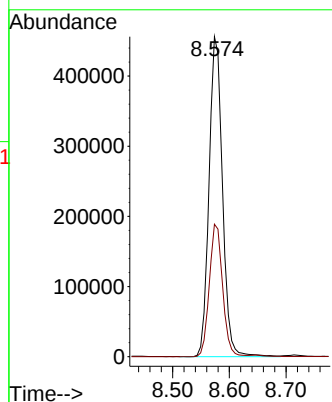
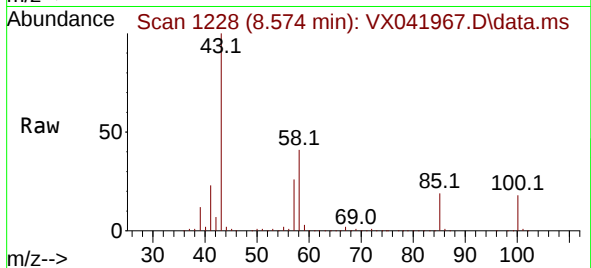
58 41.0 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#52

Toluene

Concen: 50.190 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX041967.D

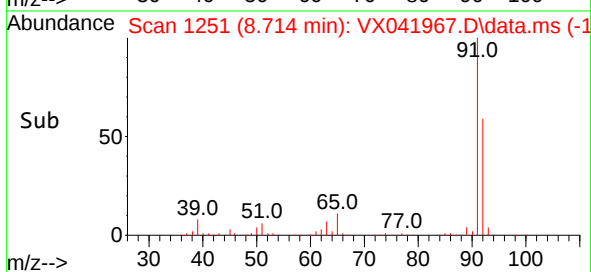
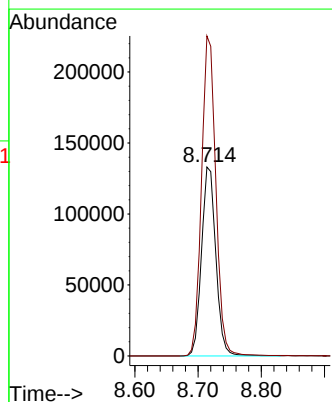
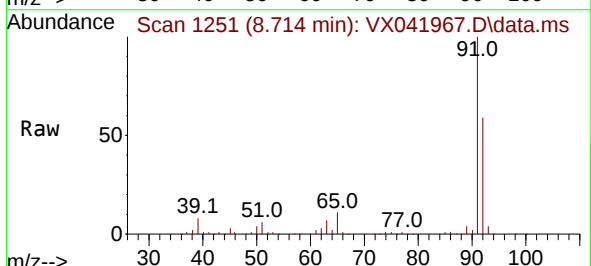
Acq: 21 Jun 2024 09:34

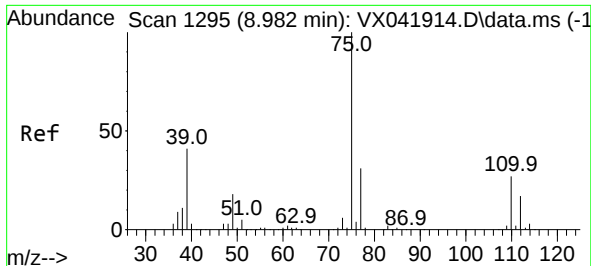
Tgt Ion: 92 Resp: 210025

Ion Ratio Lower Upper

92 100

91 169.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 53.035 ug/l

RT: 8.976 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 121570

Ion Ratio Lower Upper

75 100

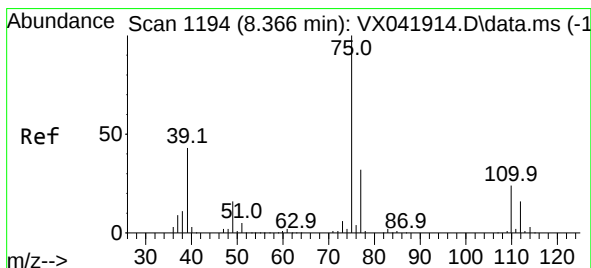
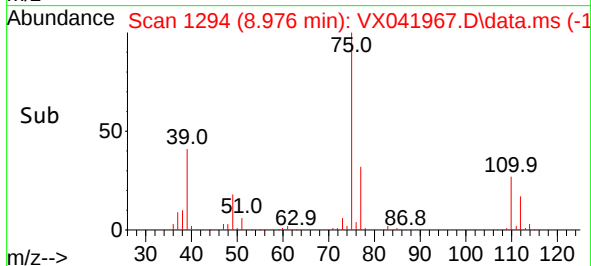
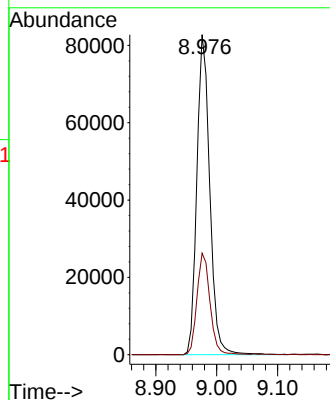
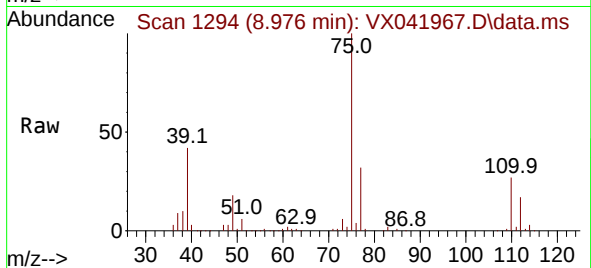
77 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#54

cis-1,3-Dichloropropene

Concen: 56.076 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

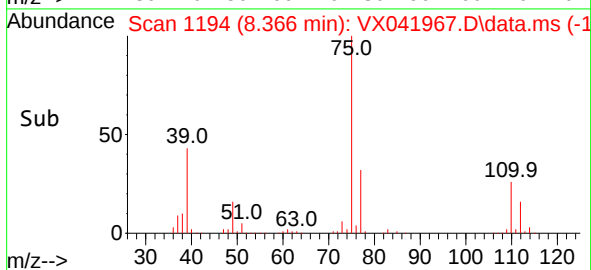
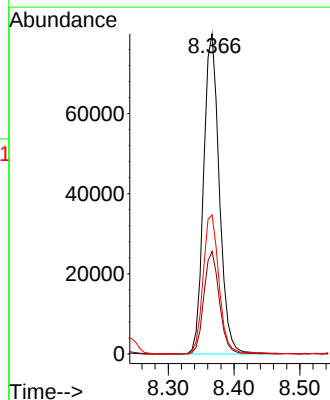
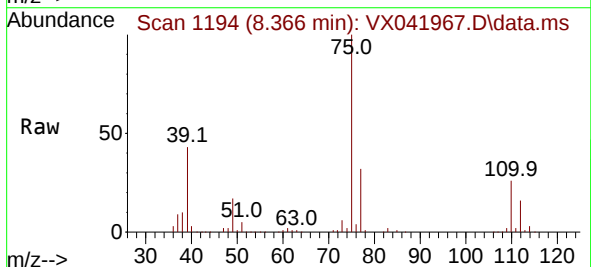
Tgt Ion: 75 Resp: 132704

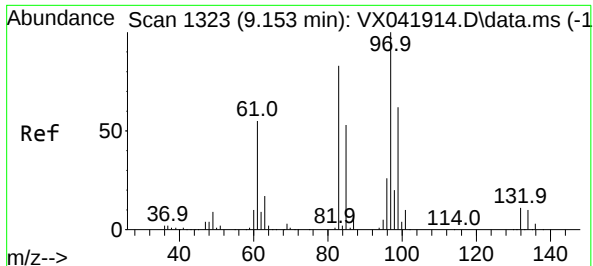
Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9

39 43.4 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 54.513 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

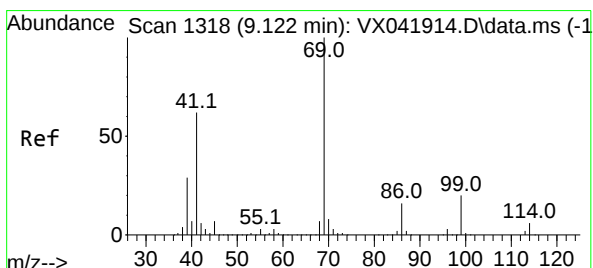
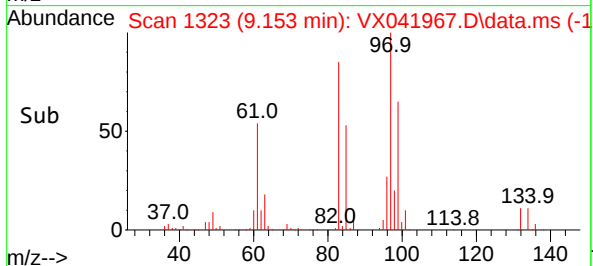
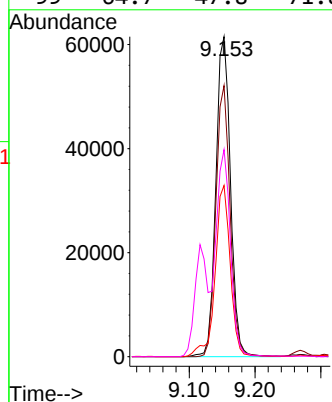
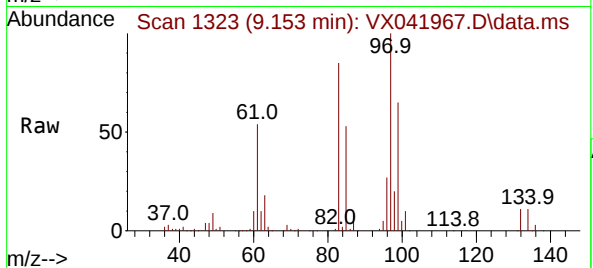
Tgt Ion: 97	Resp: 95030
Ion Ratio	Lower Upper
97 100	
83 84.7	65.8 98.8
85 53.5	41.6 62.4
99 64.7	47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#56

Ethyl methacrylate

Concen: 56.708 ug/l

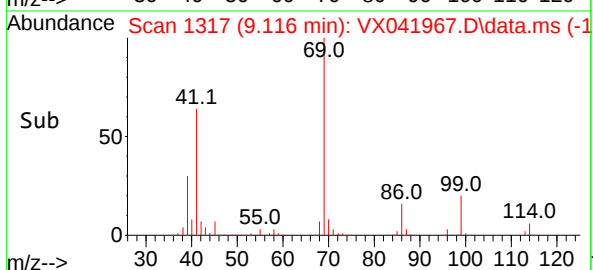
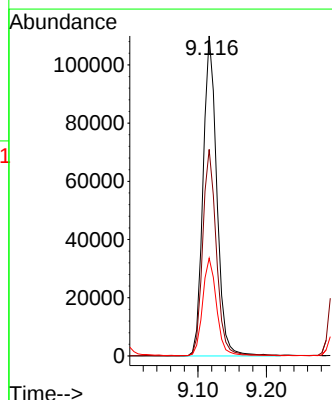
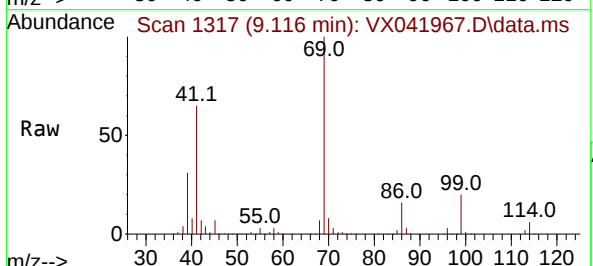
RT: 9.116 min Scan# 1317

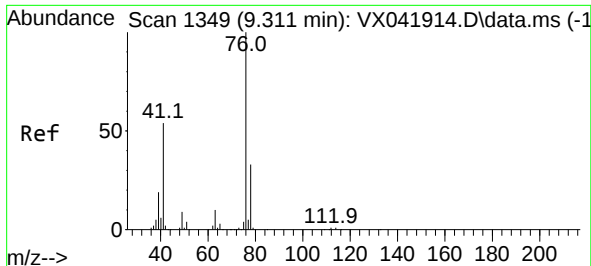
Delta R.T. -0.006 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

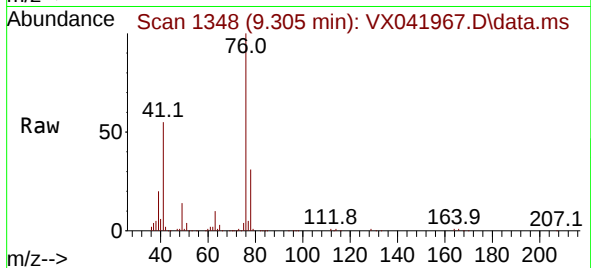
Tgt Ion: 69	Resp: 153790
Ion Ratio	Lower Upper
69 100	
41 64.1	56.8 85.2
39 30.9	32.0 48.0#





#57
1,3-Dichloropropane
Concen: 53.948 ug/l
RT: 9.305 min Scan# 1119
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

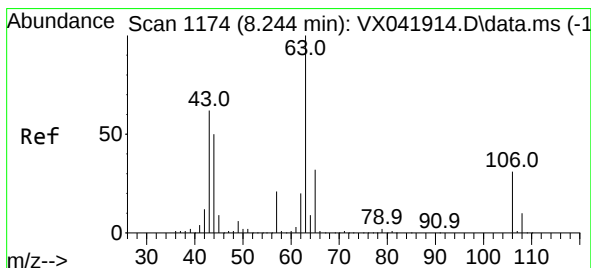
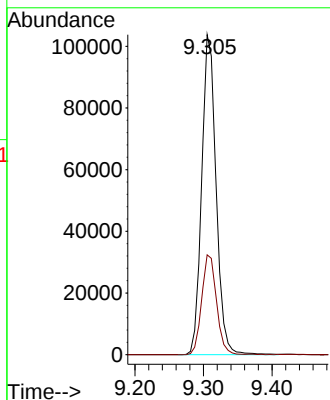
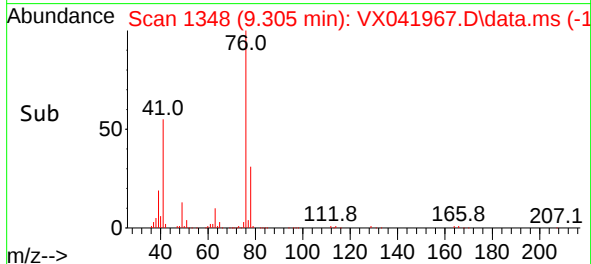
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



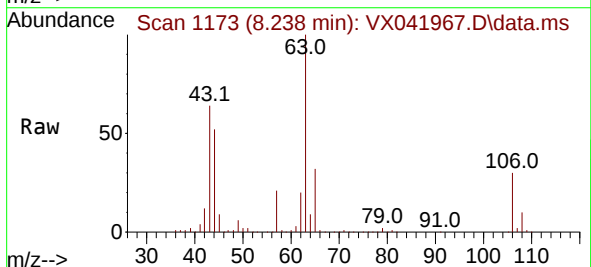
Tgt Ion: 76 Resp: 151939
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

Manual Integrations
APPROVED

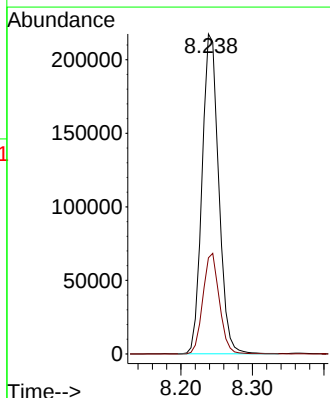
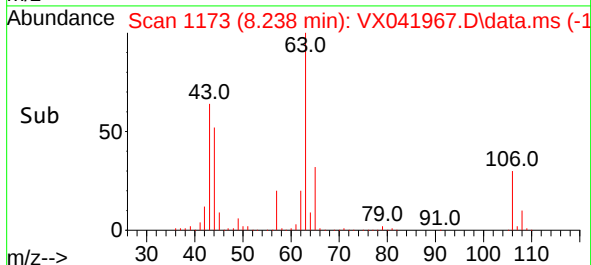
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

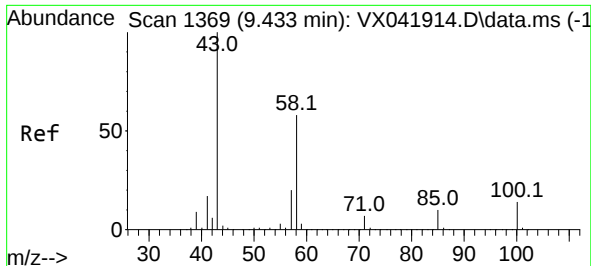


#58
2-Chloroethyl Vinyl ether
Concen: 278.133 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34



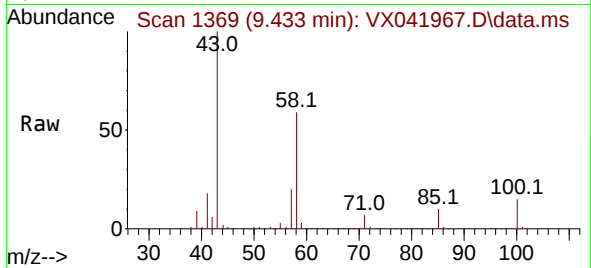
Tgt Ion: 63 Resp: 351507
Ion Ratio Lower Upper
63 100
106 31.1 22.5 33.7





#59
2-Hexanone
Concen: 286.266 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

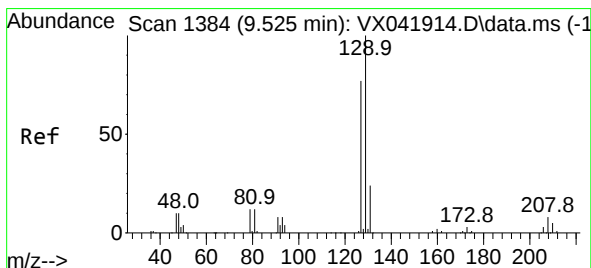
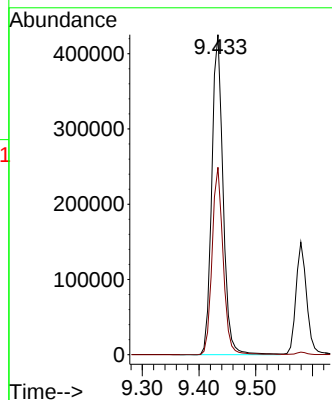
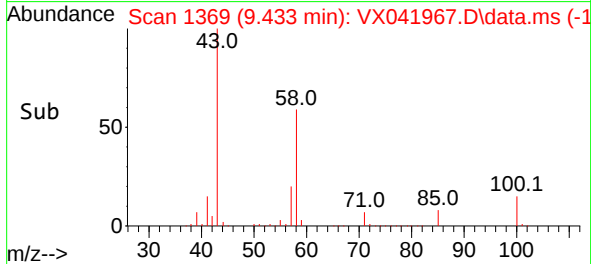
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 588409
Ion Ratio Lower Upper
43 100
58 57.5 26.2 78.5

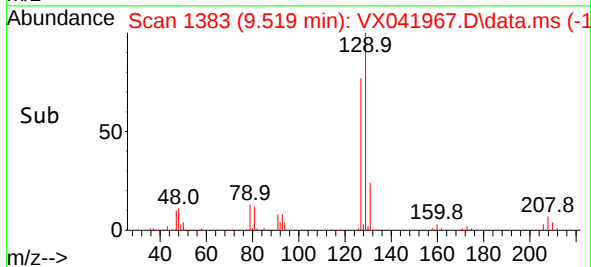
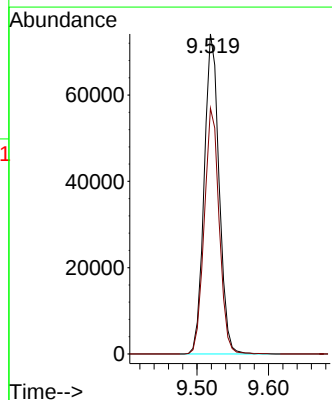
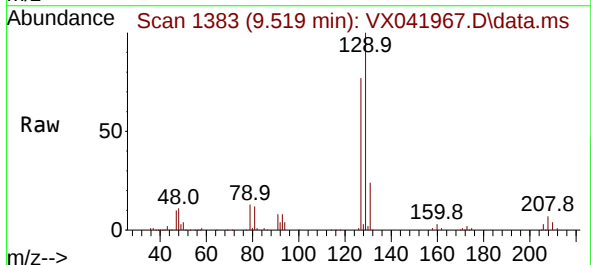
Manual Integrations
APPROVED

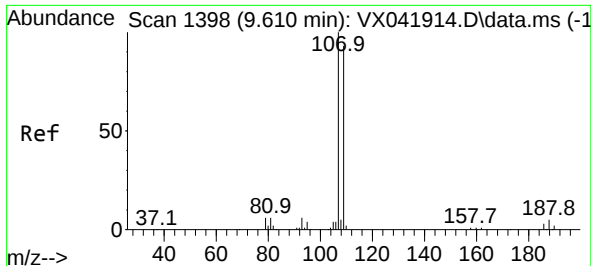
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#60
Dibromochloromethane
Concen: 56.728 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

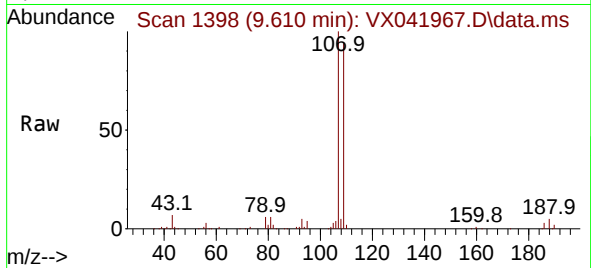
Tgt Ion:129 Resp: 107418
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.434 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

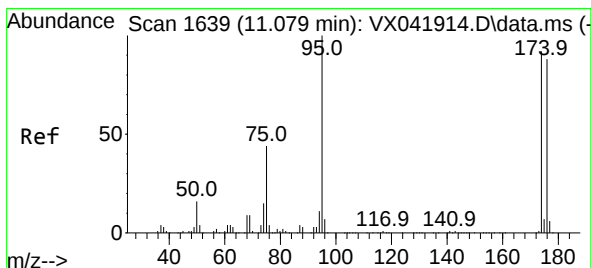
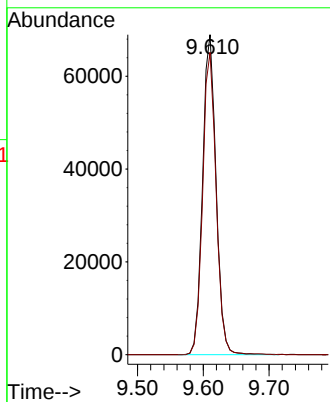
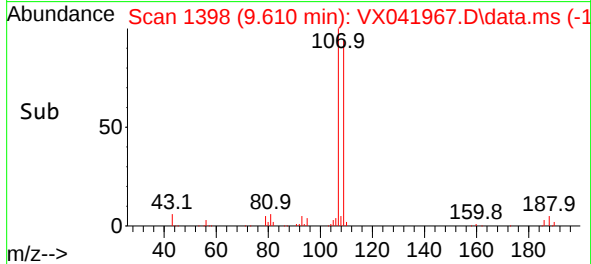
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



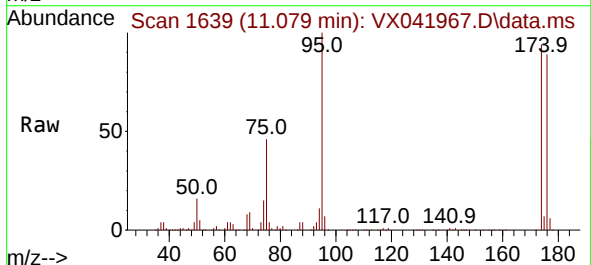
Tgt Ion:107 Resp: 98409
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8

Manual Integrations
APPROVED

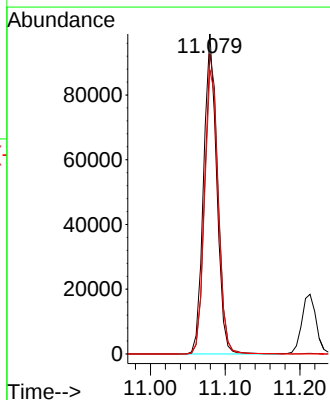
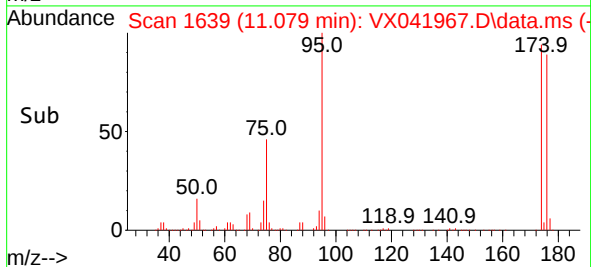
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

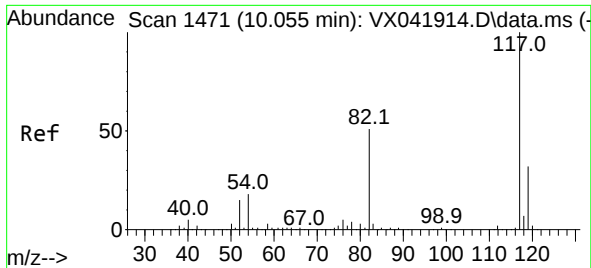


#62
4-Bromofluorobenzene
Concen: 50.527 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34



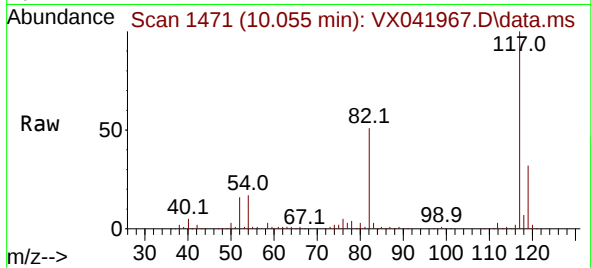
Tgt Ion: 95 Resp: 120060
Ion Ratio Lower Upper
95 100
174 97.1 0.0 135.6
176 93.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

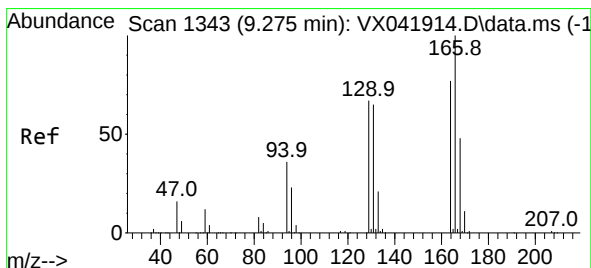
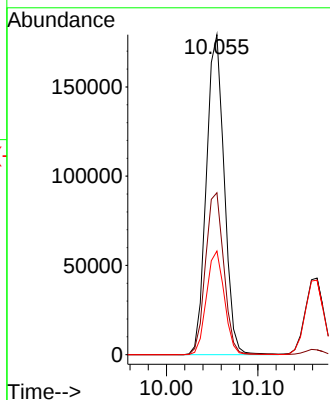
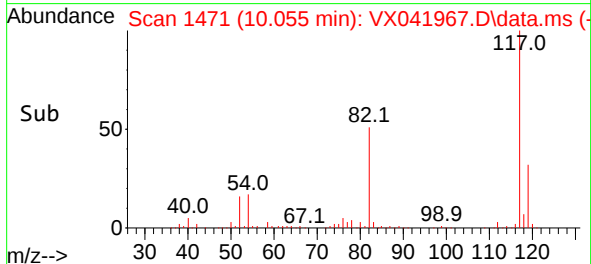
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 243049
Ion Ratio Lower Upper
117 100
82 50.6 46.2 69.4
119 32.4 25.5 38.3

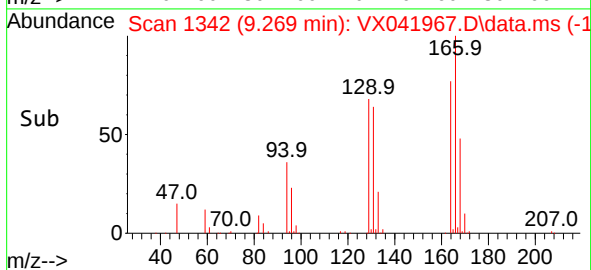
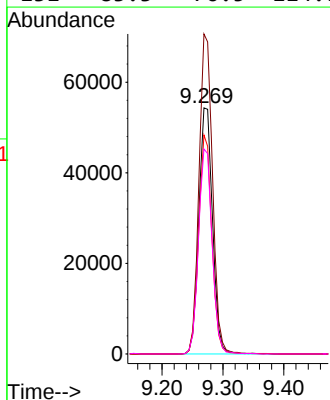
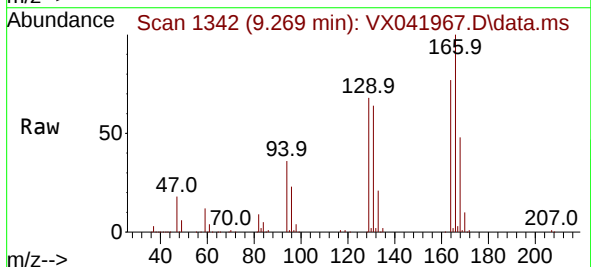
Manual Integrations
APPROVED

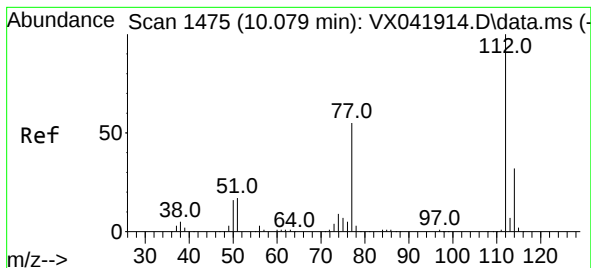
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#64
Tetrachloroethene
Concen: 47.968 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

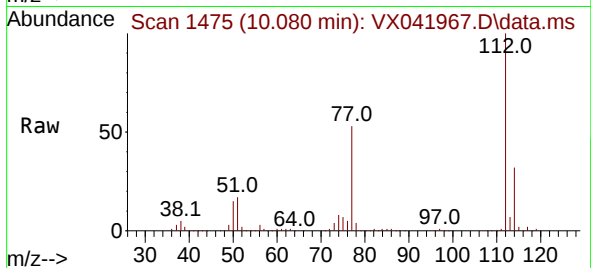
Tgt Ion:164 Resp: 84885
Ion Ratio Lower Upper
164 100
166 130.1 102.7 154.1
129 89.0 80.4 120.6
131 83.3 76.5 114.7





#65
Chlorobenzene
Concen: 49.949 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

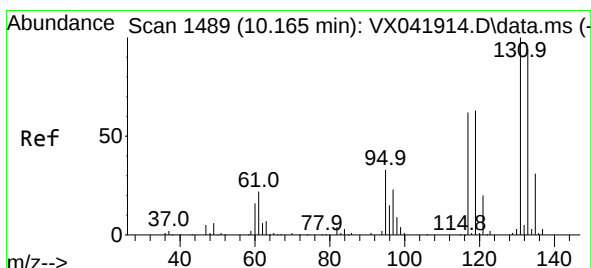
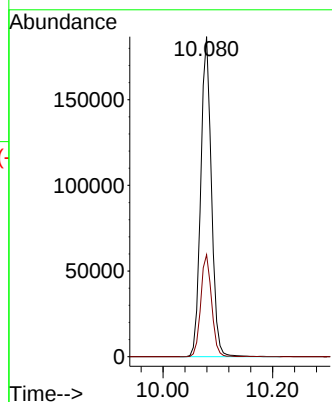
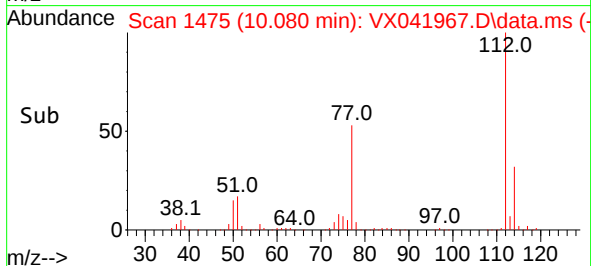
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



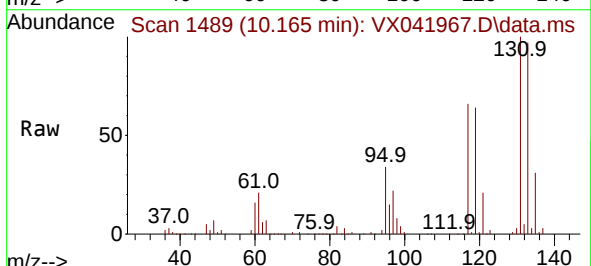
Tgt Ion:112 Resp: 25248
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
APPROVED

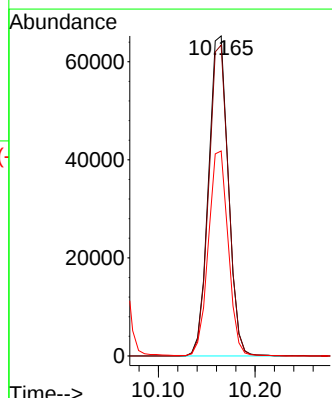
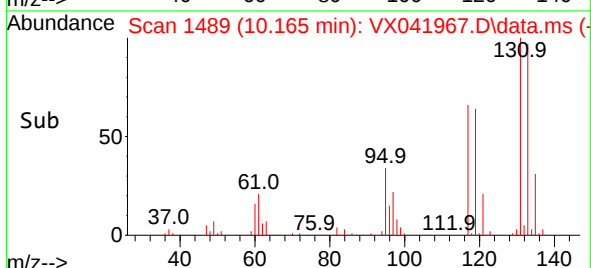
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

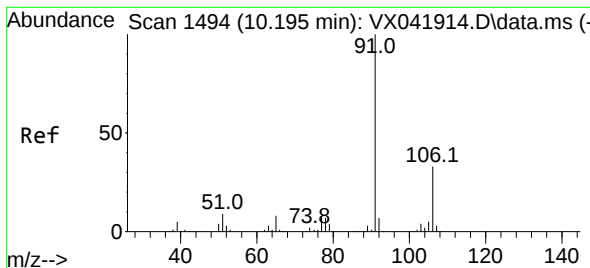


#66
1,1,1,2-Tetrachloroethane
Concen: 52.497 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34



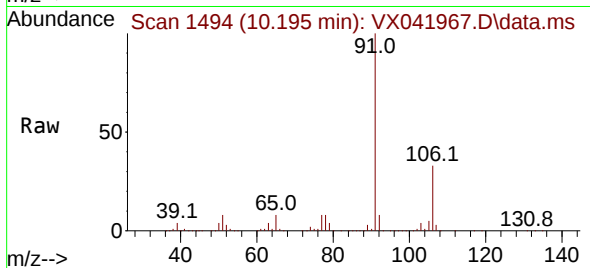
Tgt Ion:131 Resp: 92906
Ion Ratio Lower Upper
131 100
133 97.1 47.1 141.4
119 64.1 32.2 96.6





#67
Ethyl Benzene
Concen: 49.918 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

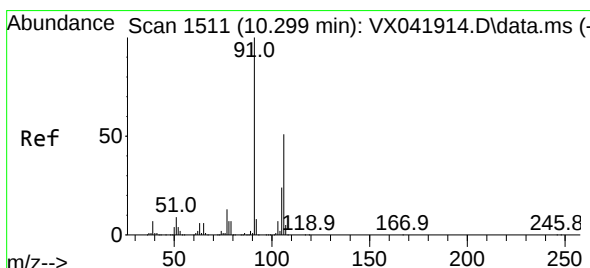
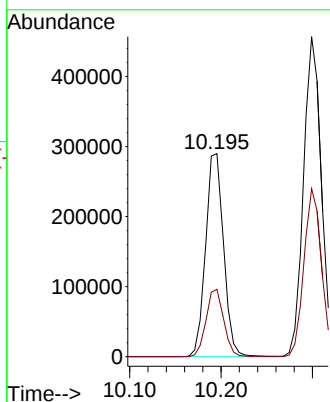
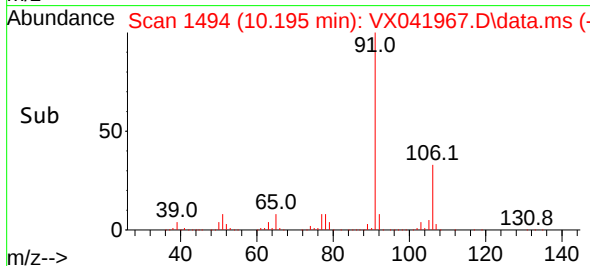
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



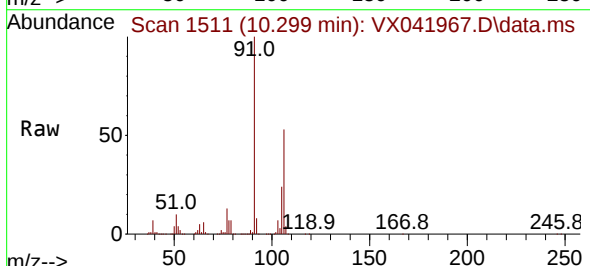
Tgt Ion: 91 Resp: 395439
Ion Ratio Lower Upper
91 100
106 33.2 24.9 37.3

Manual Integrations
APPROVED

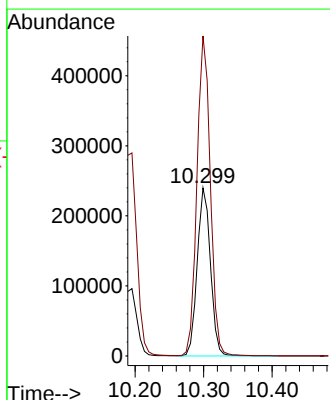
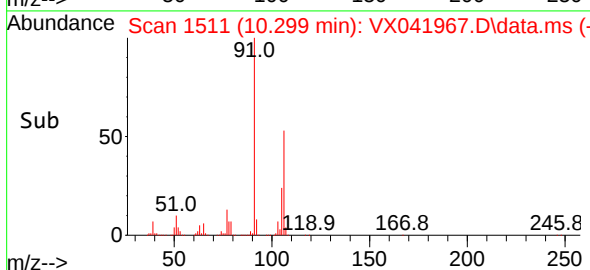
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

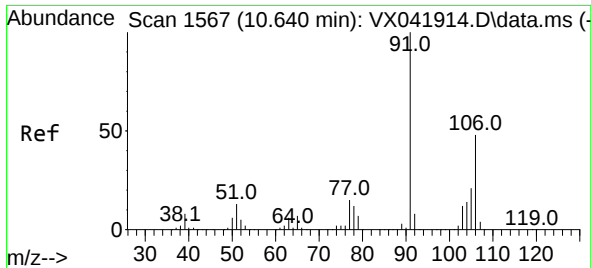


#68
m/p-Xylenes
Concen: 100.744 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34



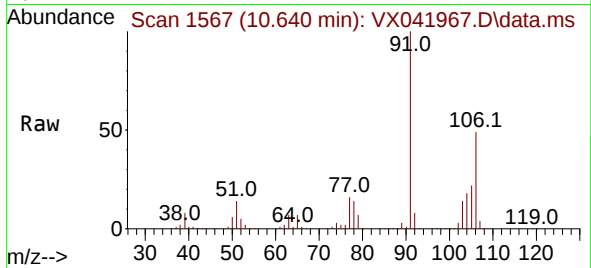
Tgt Ion:106 Resp: 322159
Ion Ratio Lower Upper
106 100
91 192.7 165.5 248.3





#69
o-Xylene
Concen: 51.016 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

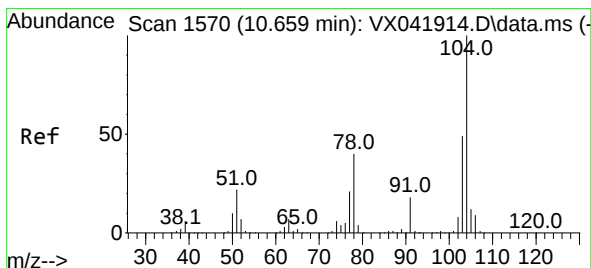
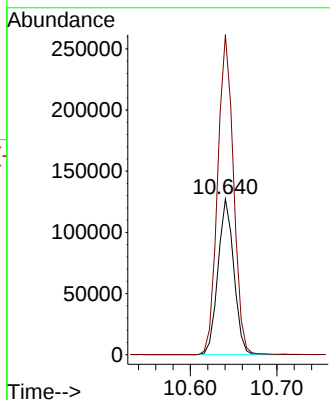
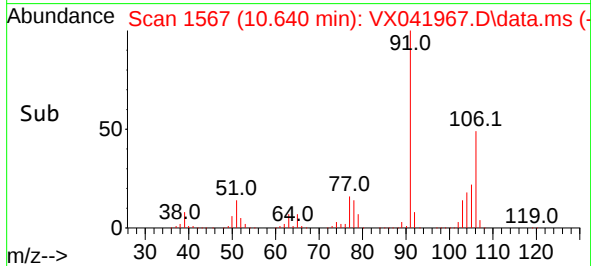
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 16151
Ion Ratio Lower Upper
106 100
91 206.3 108.9 326.8

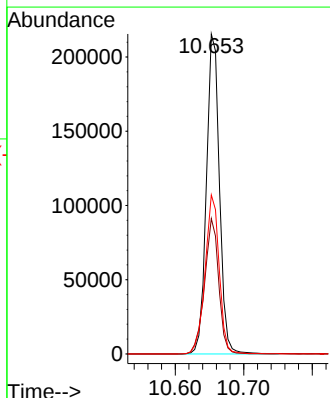
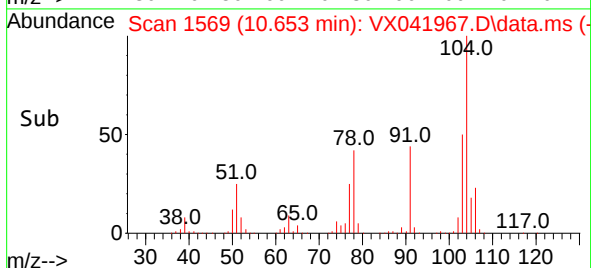
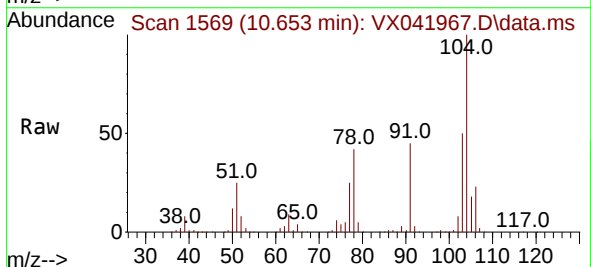
Manual Integrations
APPROVED

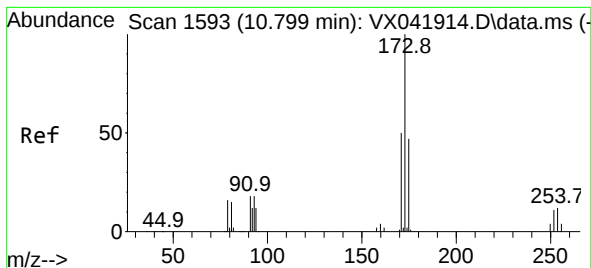
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#70
Styrene
Concen: 53.848 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion:104 Resp: 285876
Ion Ratio Lower Upper
104 100
78 45.9 43.6 65.4
103 53.9 43.6 65.4





#71

Bromoform

Concen: 52.116 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

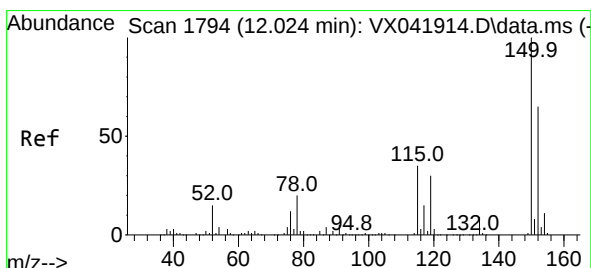
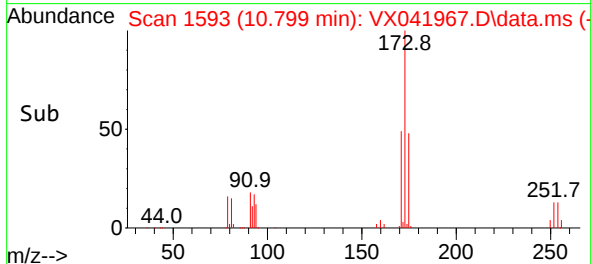
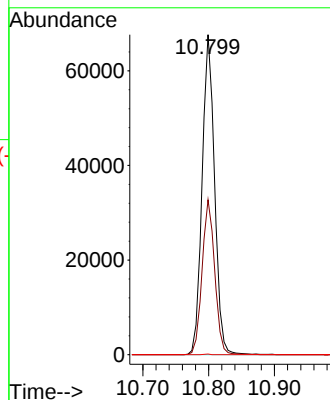
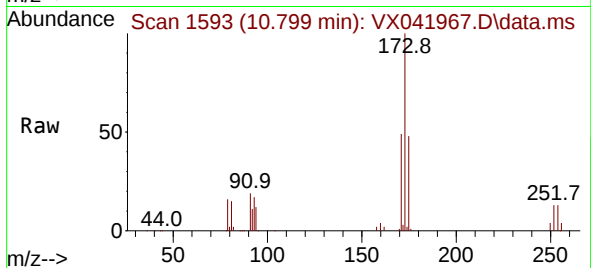
Tgt Ion:	173	Resp:	89225
Ion Ratio	Lower	Upper	
173	100		
175	49.0	24.1	72.4
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

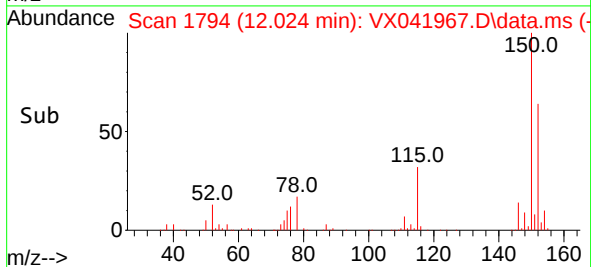
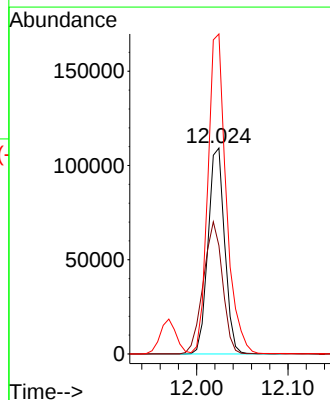
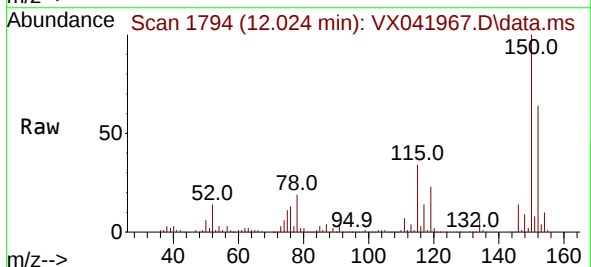
RT: 12.024 min Scan# 1794

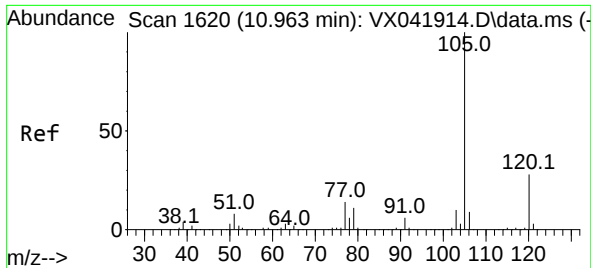
Delta R.T. 0.000 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Tgt Ion:	152	Resp:	137340
Ion Ratio	Lower	Upper	
152	100		
115	74.6	43.3	129.9
150	171.7	0.0	345.0





#73
Isopropylbenzene
Concen: 49.289 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

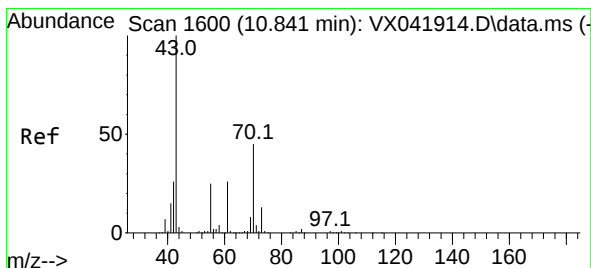
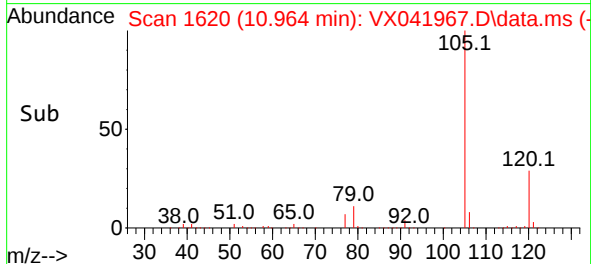
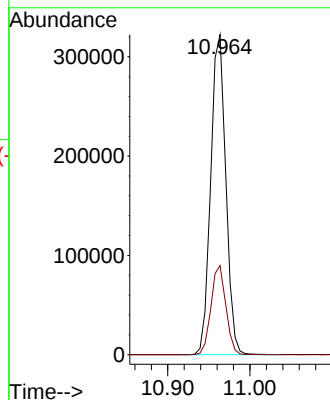
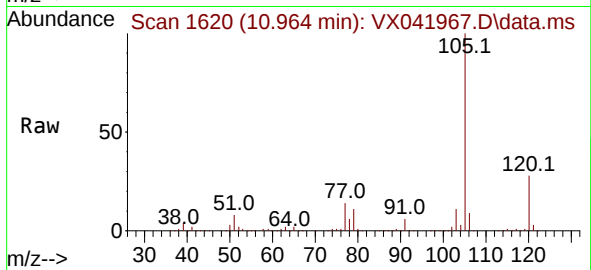
Tgt Ion:105 Resp: 411604
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6

Manual Integrations

APPROVED

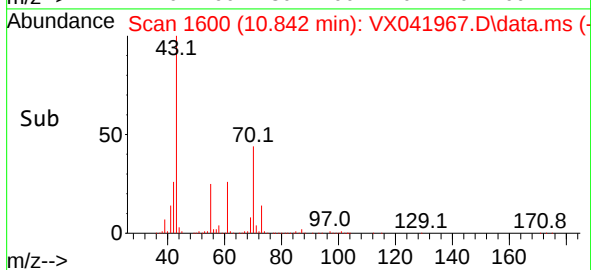
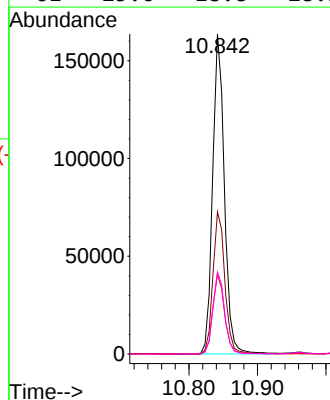
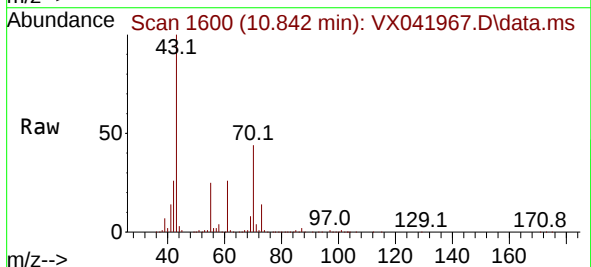
Reviewed By :John Carlone 06/24/2024

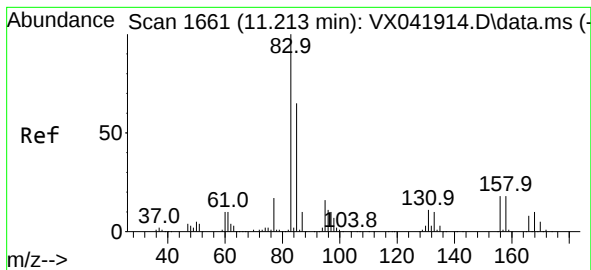
Supervised By :Mahesh Dadoda 06/24/2024



#74
N-ethyl acetate
Concen: 52.651 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

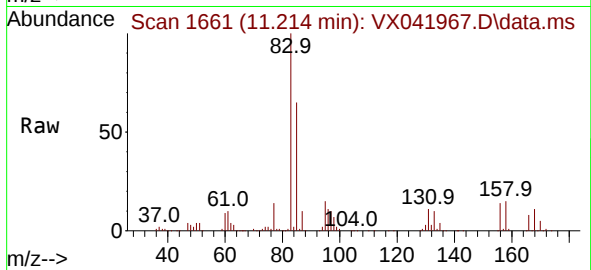
Tgt Ion: 43 Resp: 195304
Ion Ratio Lower Upper
43 100
70 45.2 32.9 49.3
55 25.1 19.3 28.9
61 25.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.607 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

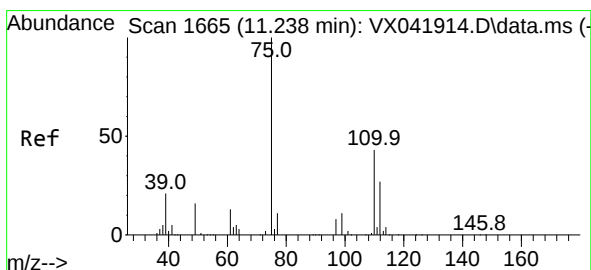
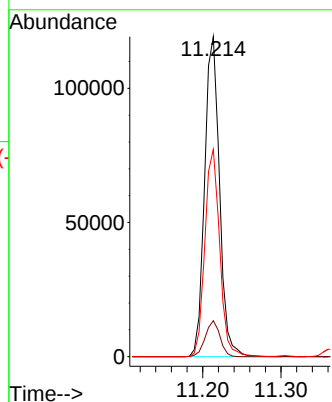
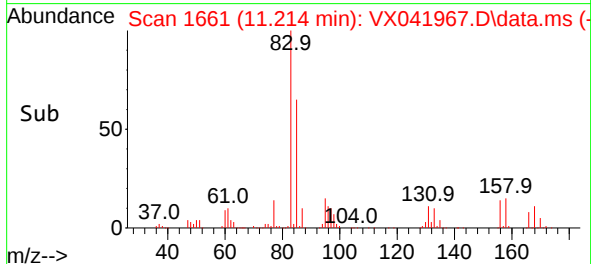
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



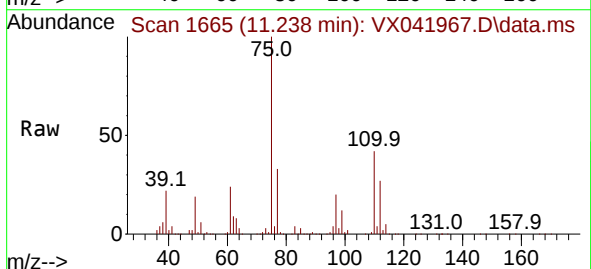
Tgt Ion: 83 Resp: 157139
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.8
85 64.7 32.0 96.2

Manual Integrations
APPROVED

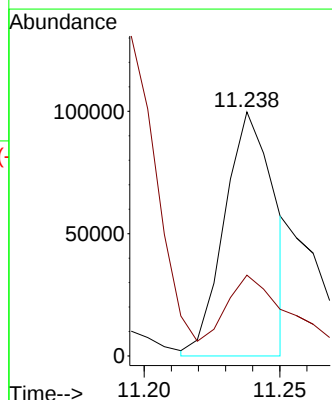
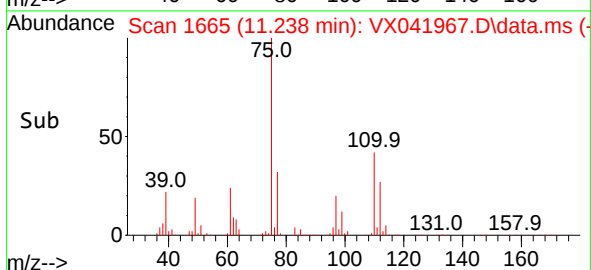
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

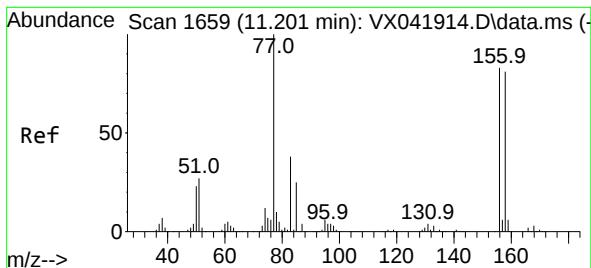


#76
1,2,3-Trichloropropane
Concen: 51.127 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34



Tgt Ion: 75 Resp: 127473
Ion Ratio Lower Upper
75 100
77 44.2 19.1 57.5





#77

Bromobenzene

Concen: 49.373 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

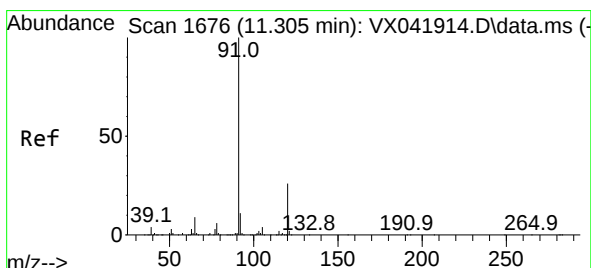
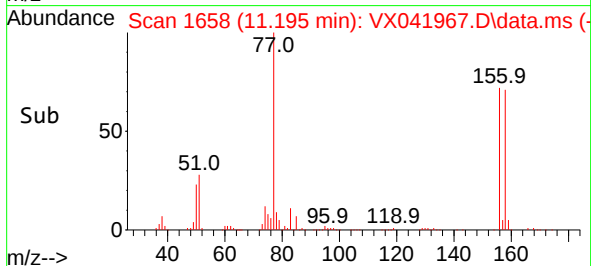
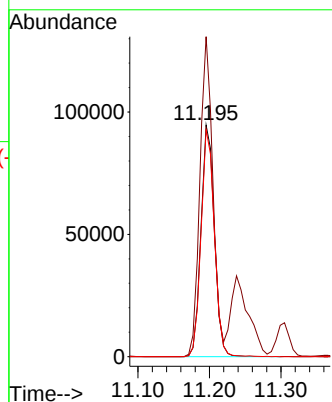
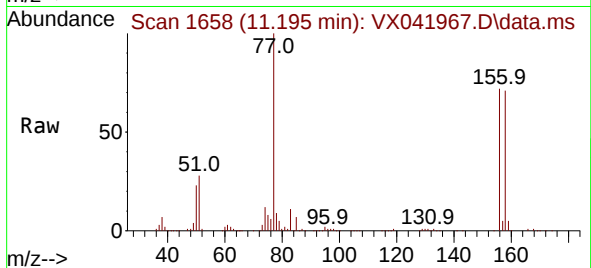
Tgt Ion:	156	Resp:	122794
Ion Ratio	Lower	Upper	
156	100		
77	133.9	88.4	265.3
158	97.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#78

n-propylbenzene

Concen: 50.254 ug/l

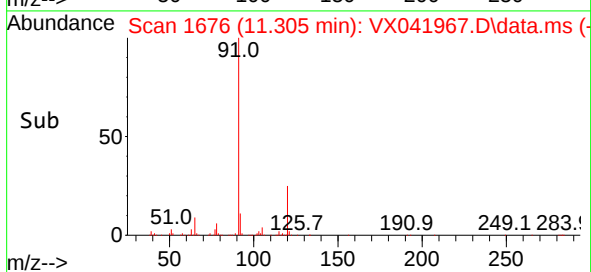
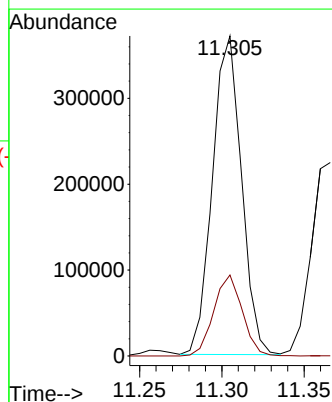
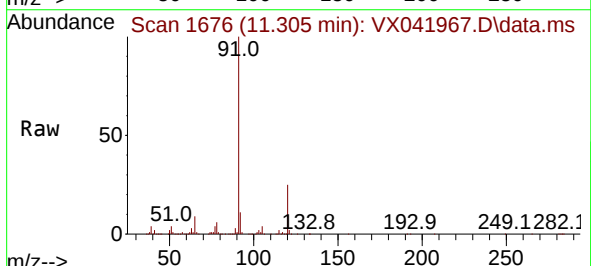
RT: 11.305 min Scan# 1676

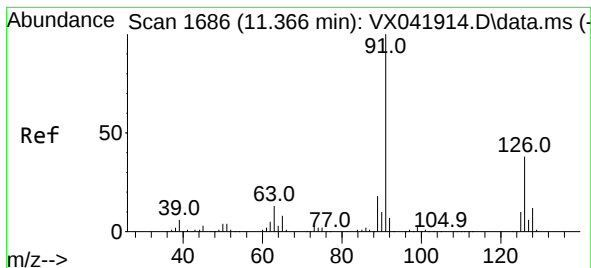
Delta R.T. 0.000 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Tgt Ion:	91	Resp:	455345
Ion Ratio	Lower	Upper	
91	100		
120	25.0	11.5	34.4





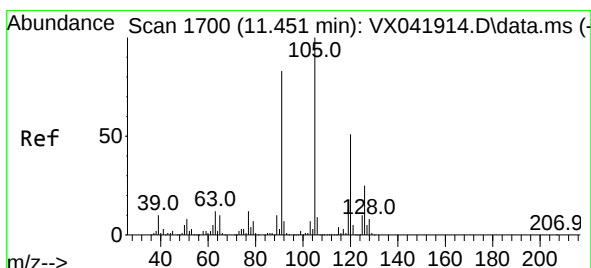
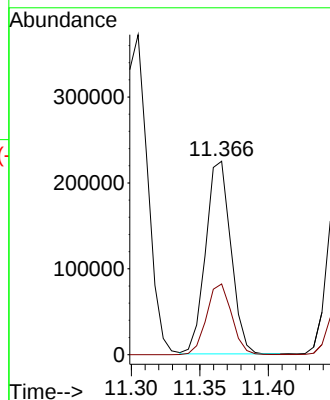
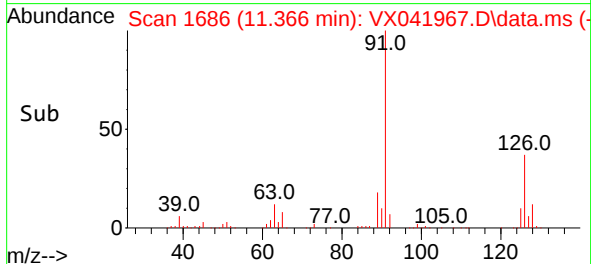
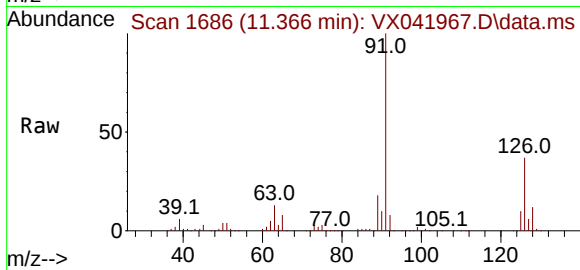
#79
2-Chlorotoluene
Concen: 49.288 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 287735
Ion Ratio Lower Upper
91 100
126 36.6 16.3 48.8

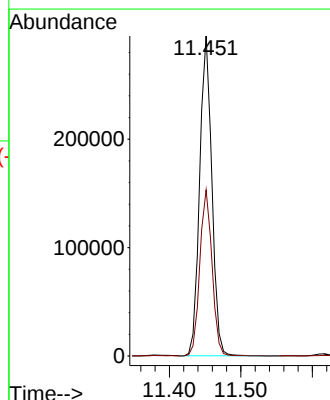
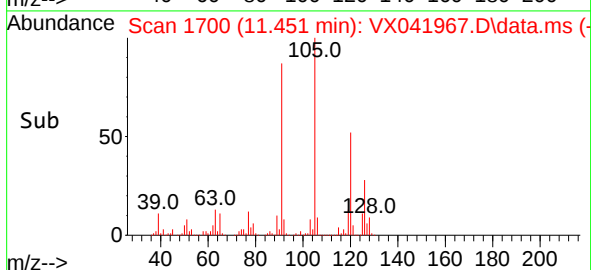
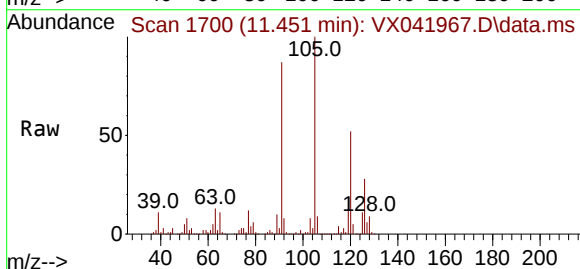
Manual Integrations
APPROVED

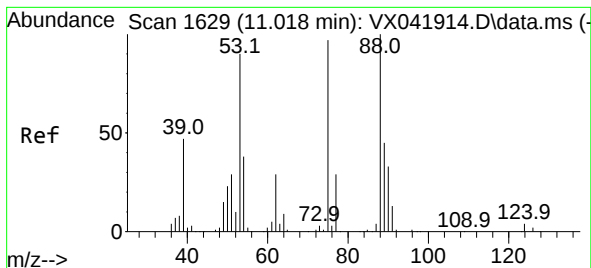
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.078 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

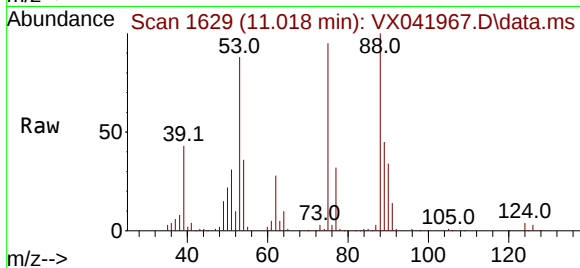
Tgt Ion:105 Resp: 348323
Ion Ratio Lower Upper
105 100
120 51.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 53.933 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

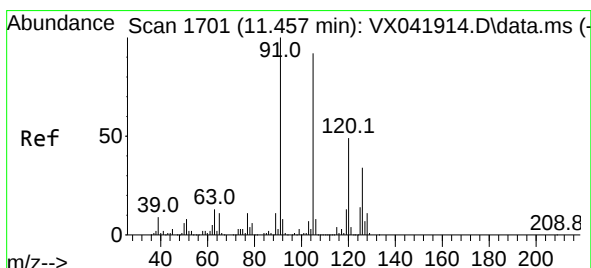
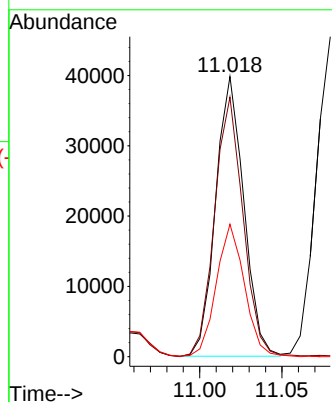
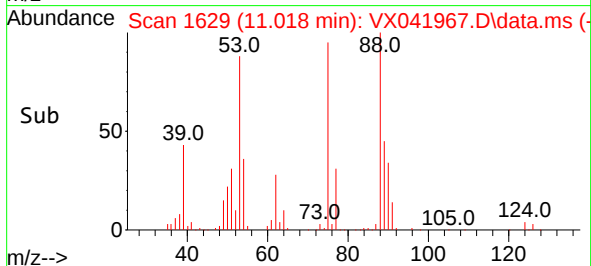
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



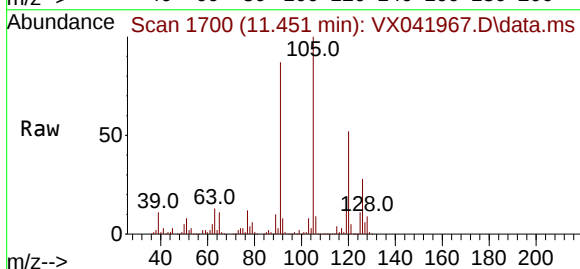
Tgt Ion: 75 Resp: 47350
Ion Ratio Lower Upper
75 100
53 94.1 90.5 135.7
89 47.4 36.9 55.3

Manual Integrations
APPROVED

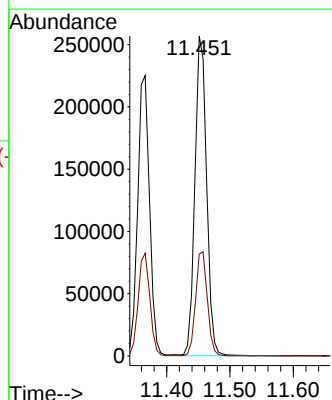
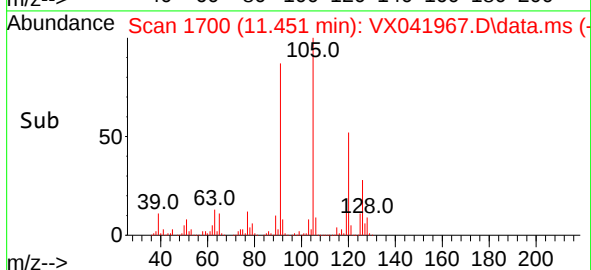
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

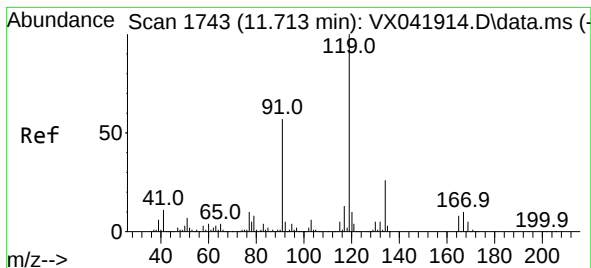


#82
4-Chlorotoluene
Concen: 51.228 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34



Tgt Ion: 91 Resp: 330600
Ion Ratio Lower Upper
91 100
126 32.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 48.678 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

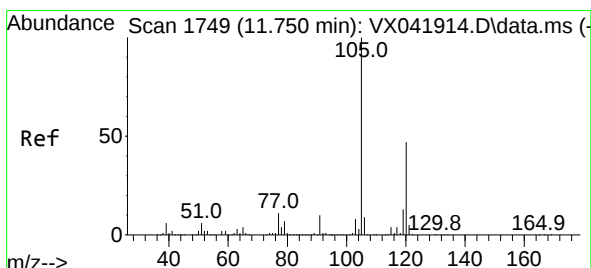
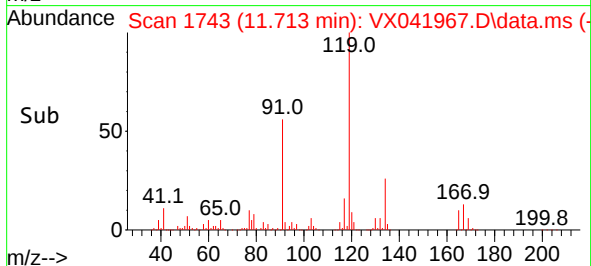
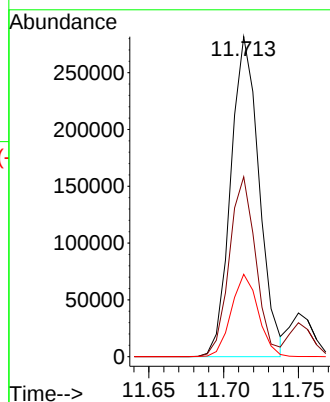
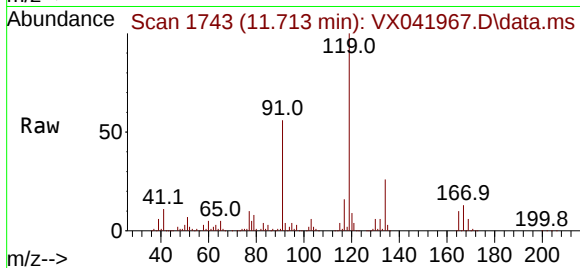
Tgt Ion:119 Resp: 371510
 Ion Ratio Lower Upper
 119 100
 91 52.6 31.2 93.6
 134 24.5 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#84

1,2,4-Trimethylbenzene

Concen: 51.436 ug/l

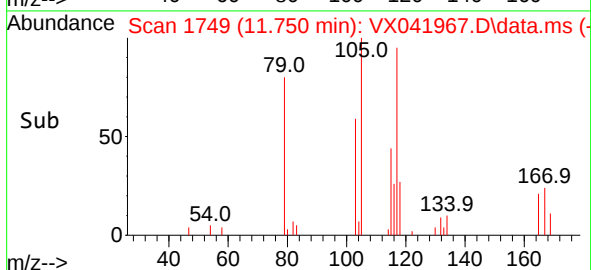
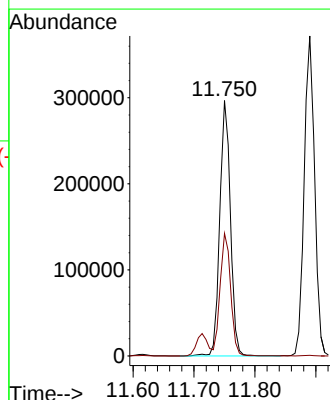
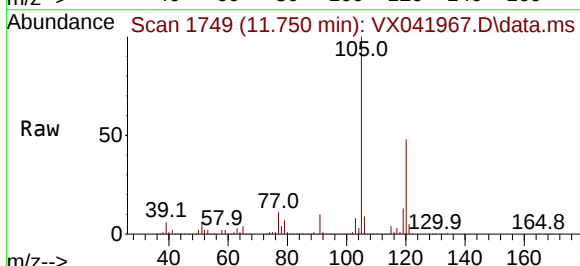
RT: 11.750 min Scan# 1749

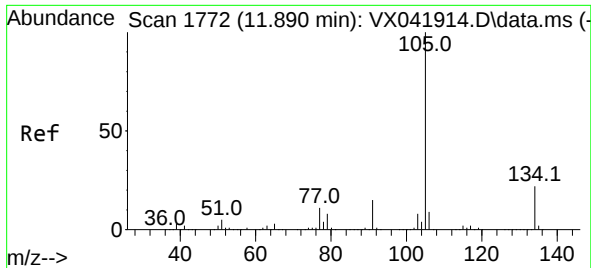
Delta R.T. 0.000 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Tgt Ion:105 Resp: 358937
 Ion Ratio Lower Upper
 105 100
 120 47.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 51.192 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041967.D
 Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

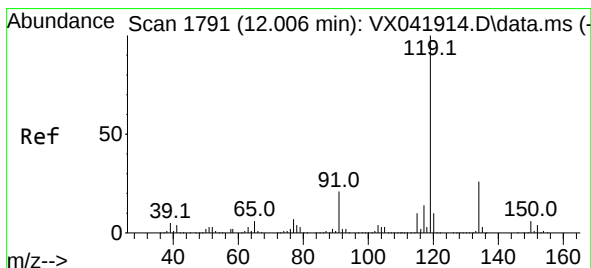
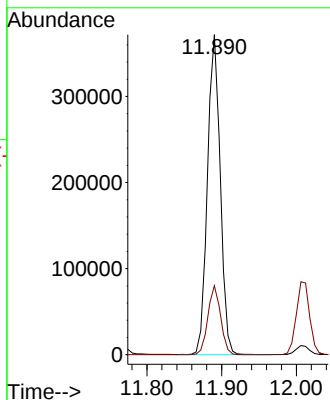
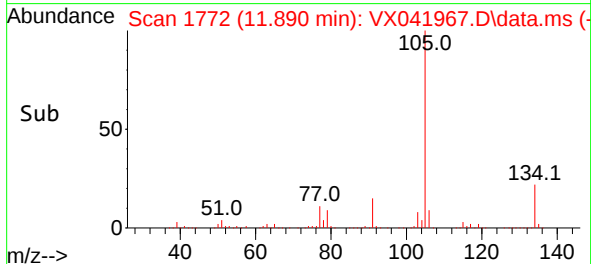
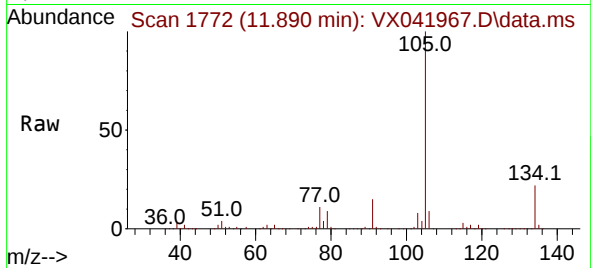
Tgt Ion:105 Resp: 441920
 Ion Ratio Lower Upper
 105 100
 134 21.4 9.8 29.4

Manual Integrations

APPROVED

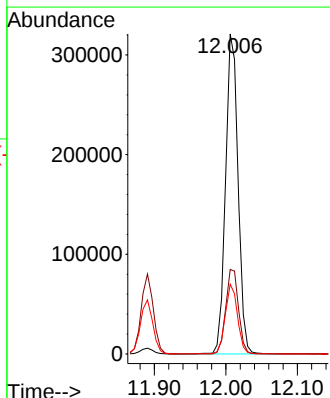
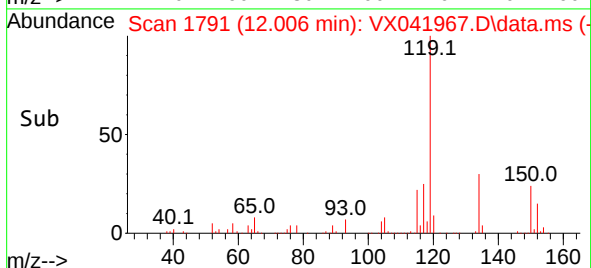
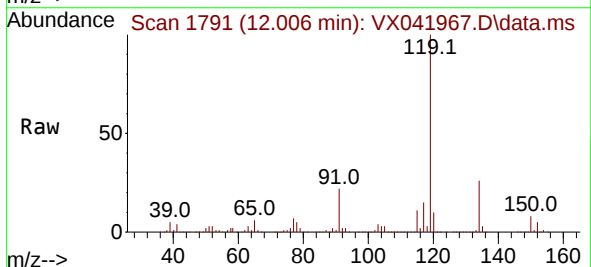
Reviewed By :John Carlone 06/24/2024

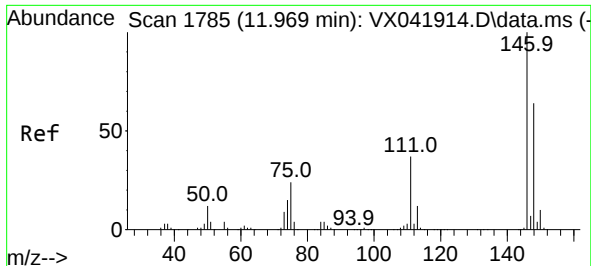
Supervised By :Mahesh Dadoda 06/24/2024



#86
 p-Isopropyltoluene
 Concen: 51.690 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041967.D
 Acq: 21 Jun 2024 09:34

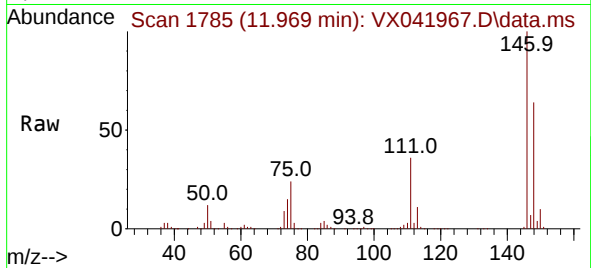
Tgt Ion:119 Resp: 389786
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.8 38.3
 91 21.3 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 50.811 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

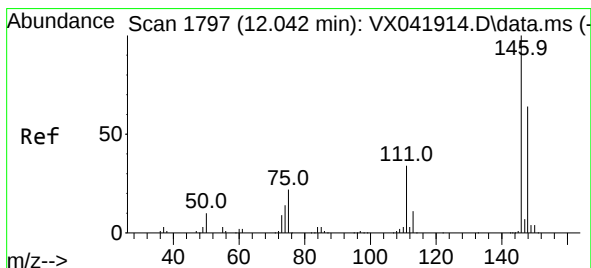
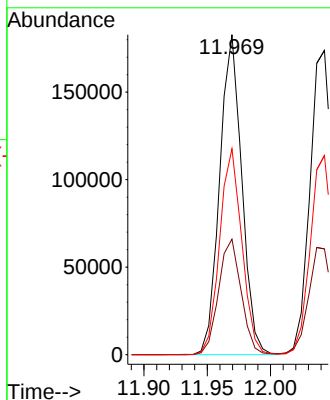
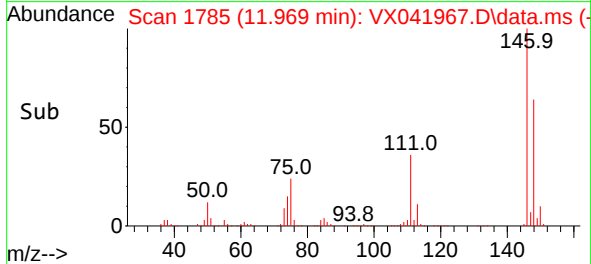
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



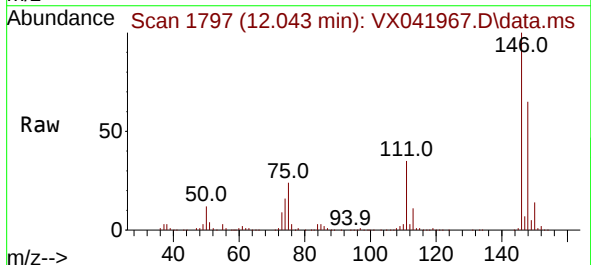
Tgt Ion:146 Resp: 22212
Ion Ratio Lower Upper
146 100
111 37.0 22.1 66.1
148 64.6 31.8 95.3

Manual Integrations
APPROVED

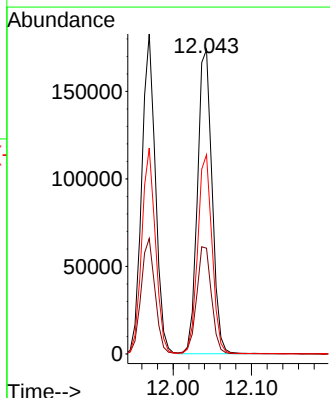
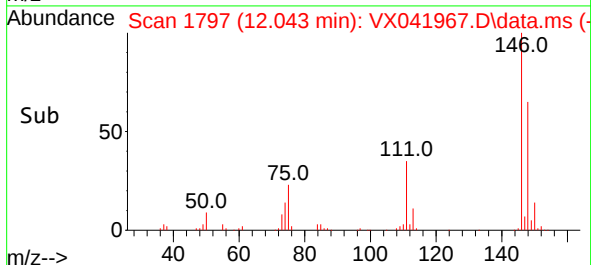
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

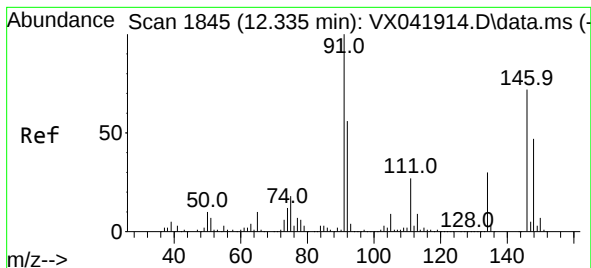


#88
1,4-Dichlorobenzene
Concen: 50.147 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34



Tgt Ion:146 Resp: 224926
Ion Ratio Lower Upper
146 100
111 35.9 21.3 63.7
148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 53.670 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 31154

Ion Ratio Lower Upper

91 100

92 54.4 27.4 82.0

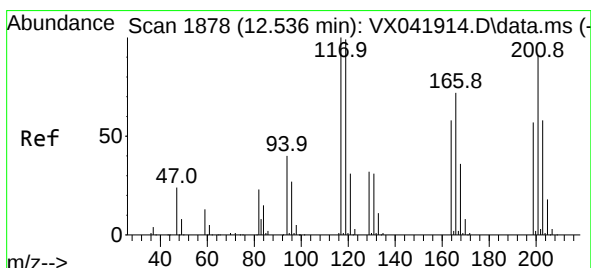
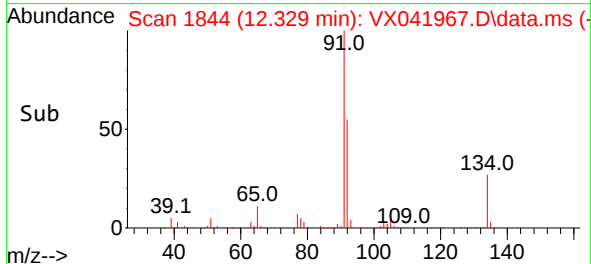
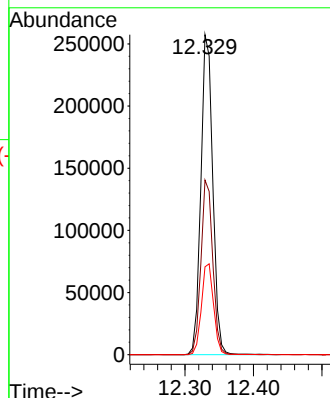
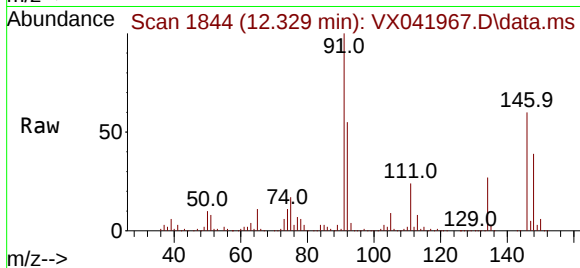
134 29.0 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#90

Hexachloroethane

Concen: 50.227 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041967.D

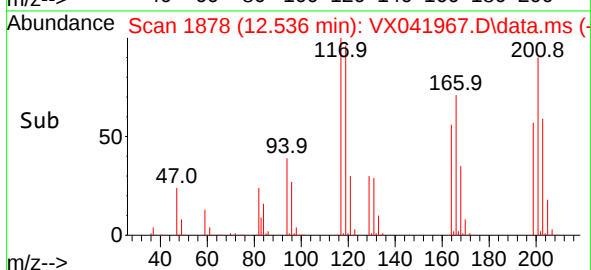
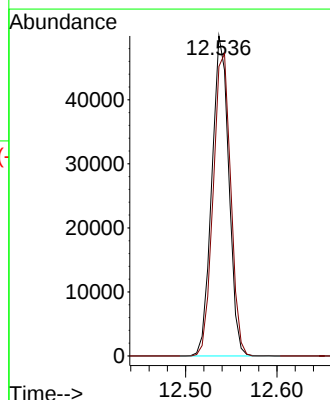
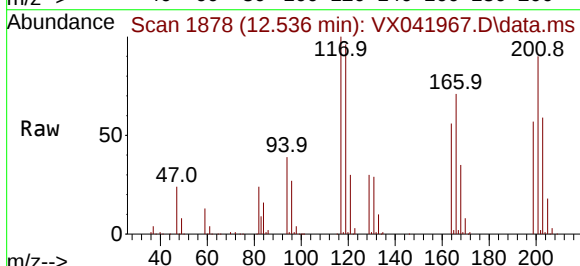
Acq: 21 Jun 2024 09:34

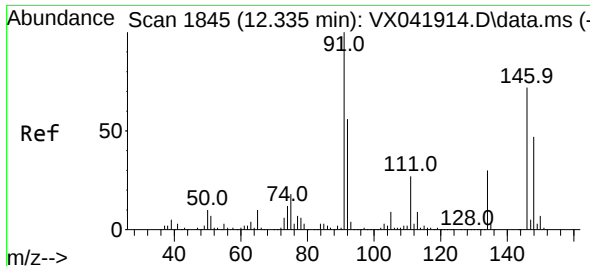
Tgt Ion:117 Resp: 64484

Ion Ratio Lower Upper

117 100

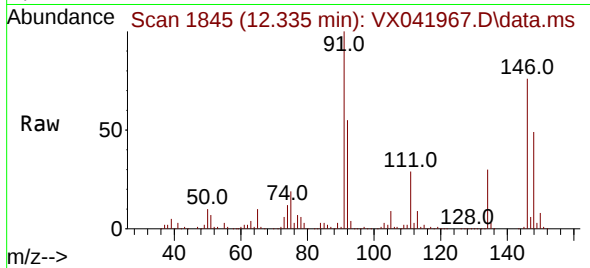
201 97.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 51.401 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

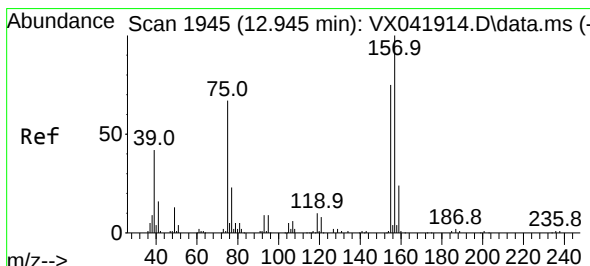
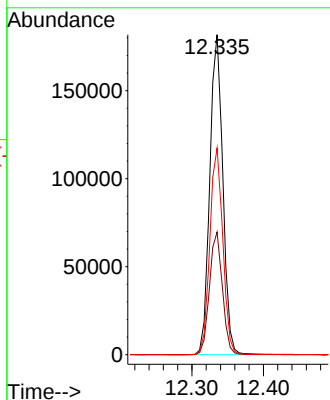
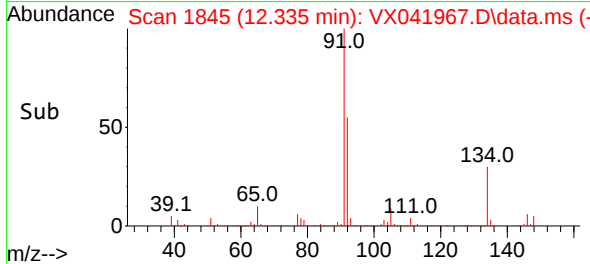
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



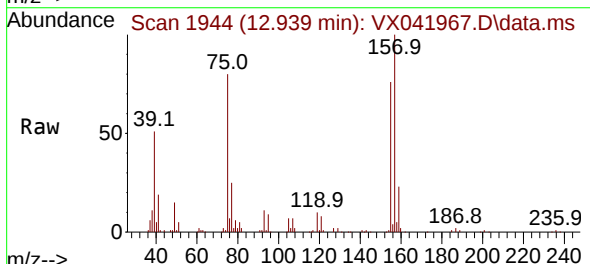
Tgt Ion:146 Resp: 22993
Ion Ratio Lower Upper
146 100
111 38.0 22.4 67.0
148 64.4 31.6 95.0

Manual Integrations
APPROVED

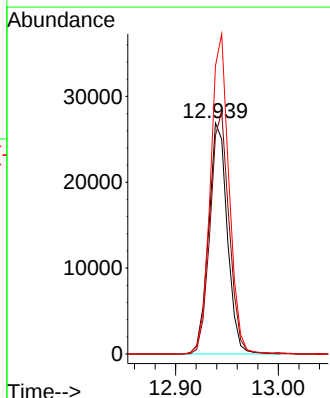
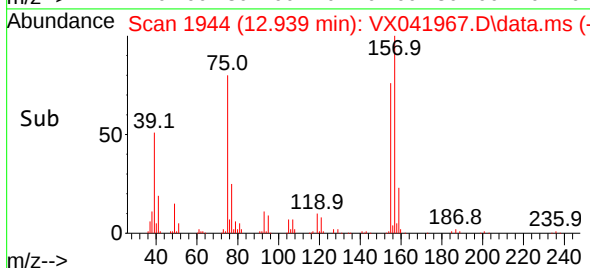
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

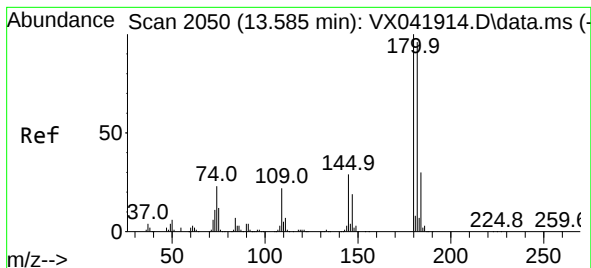


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.314 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34



Tgt Ion: 75 Resp: 34037
Ion Ratio Lower Upper
75 100
155 105.6 36.1 108.5
157 137.6 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 54.264 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

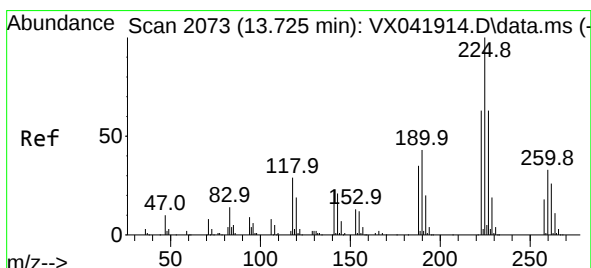
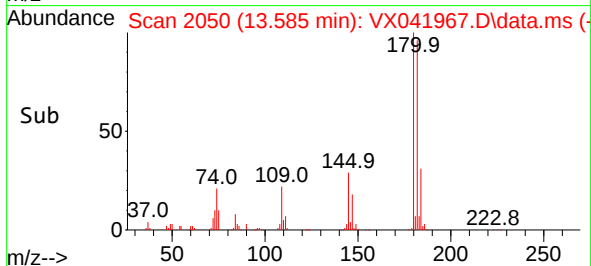
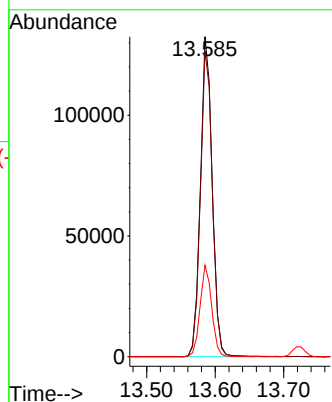
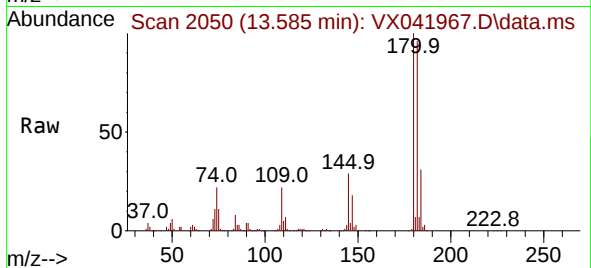
Tgt Ion:	180	Resp:	159014
Ion Ratio	Lower	Upper	
180	100		
182	96.9	48.3	144.8
145	28.2	18.0	54.0

Manual Integrations

APPROVED

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#94

Hexachlorobutadiene

Concen: 51.178 ug/l

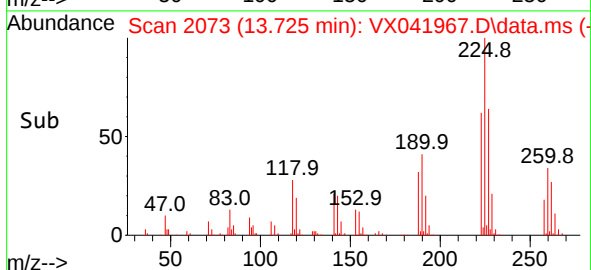
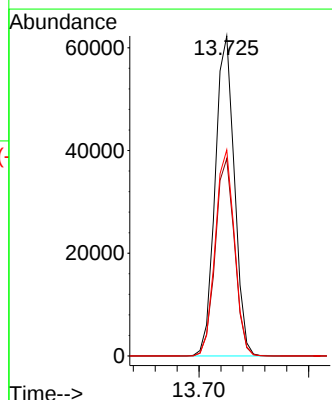
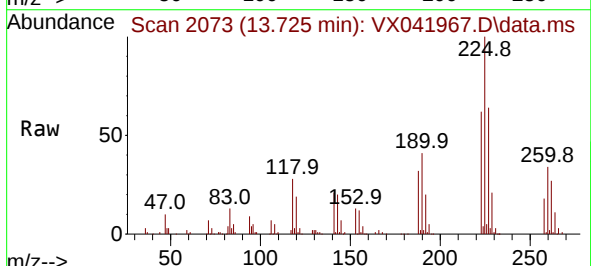
RT: 13.725 min Scan# 2073

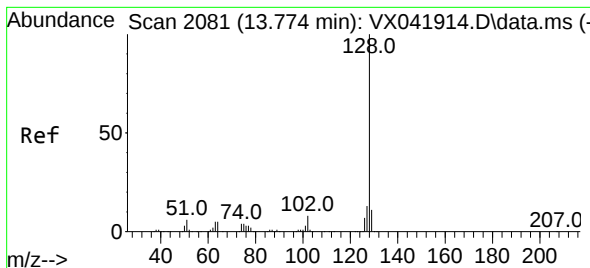
Delta R.T. 0.000 min

Lab File: VX041967.D

Acq: 21 Jun 2024 09:34

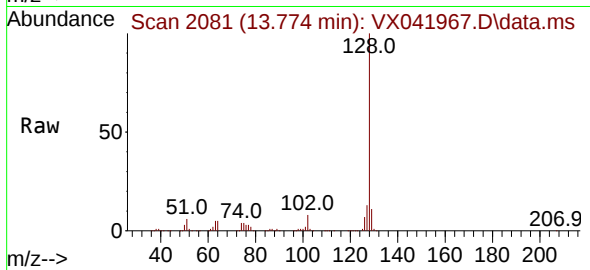
Tgt Ion:	225	Resp:	75836
Ion Ratio	Lower	Upper	
225	100		
223	61.7	31.1	93.2
227	64.5	32.5	97.5





#95
Naphthalene
Concen: 51.280 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

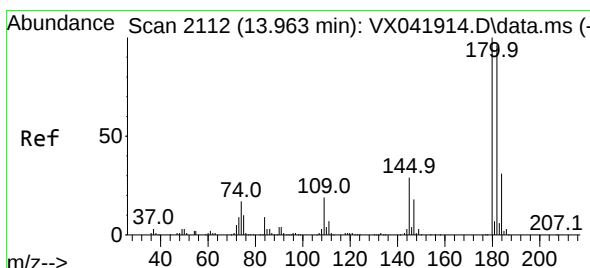
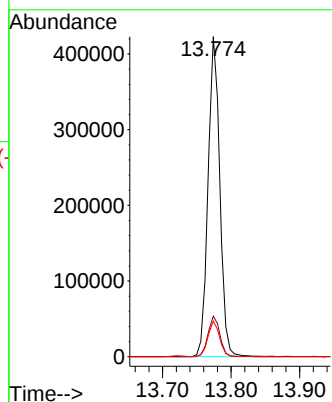
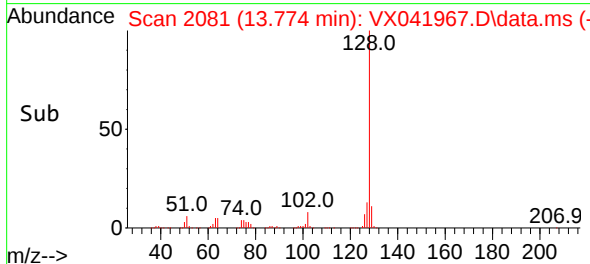
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 50513
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#96
1,2,3-Trichlorobenzene
Concen: 54.390 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX041967.D
Acq: 21 Jun 2024 09:34

Tgt Ion:180 Resp: 168095
Ion Ratio Lower Upper
180 100
182 95.7 46.9 140.6
145 28.9 17.8 53.5

