

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061224\
 Data File : VX041830.D
 Acq On : 12 Jun 2024 10:22
 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 06/13/2024
 Supervised By : Mahesh Dadoda 06/13/2024

Quant Time: Jun 13 03:38:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	191011	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	6.751	114	276292	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	254233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	139999	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	109684	46.820	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.640%		
35) Dibromofluoromethane	5.379	113	88377	46.264	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.520%		
50) Toluene-d8	8.641	98	317924	47.631	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.260%		
62) 4-Bromofluorobenzene	11.079	95	120950	49.097	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.200%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	73541m	43.817	ug/l	
3) Chloromethane	1.300	50	78137	42.669	ug/l	99
4) Vinyl Chloride	1.380	62	84069	44.595	ug/l	100
5) Bromomethane	1.599	94	53169	40.498	ug/l	96
6) Chloroethane	1.666	64	45573m	39.997	ug/l	
7) Trichlorofluoromethane	1.855	101	154137	50.070	ug/l	99
8) Diethyl Ether	2.136	74	66398	55.964	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.300	101	85497	49.014	ug/l	90
10) Methyl Iodide	2.428	142	94656	43.517	ug/l	88
11) Tert butyl alcohol	3.068	59	91929	221.825	ug/l	97
12) 1,1-Dichloroethene	2.294	96	79756	46.841	ug/l	89
13) Acrolein	2.239	56	105546	273.532	ug/l	98
14) Allyl chloride	2.648	41	123578	44.117	ug/l	99
15) Acrylonitrile	3.075	53	273572	269.175	ug/l	98
16) Acetone	2.404	43	289899	288.344	ug/l	98
17) Carbon Disulfide	2.489	76	152783	40.562	ug/l	99
18) Methyl Acetate	2.715	43	140316	62.728	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	291560	51.180	ug/l	99
20) Methylene Chloride	2.776	84	92010	43.888	ug/l	96
21) trans-1,2-Dichloroethene	3.075	96	84173	47.647	ug/l	91
22) Diisopropyl ether	3.770	45	296128	51.729	ug/l #	83
23) Vinyl Acetate	3.721	43	1341499	260.846	ug/l	97
24) 1,1-Dichloroethane	3.593	63	159166	49.171	ug/l	99
25) 2-Butanone	4.574	43	405159	278.268	ug/l	100
26) 2,2-Dichloropropane	4.458	77	134379	50.598	ug/l	97
27) cis-1,2-Dichloroethene	4.477	96	104828	49.640	ug/l	92
28) Bromochloromethane	4.891	49	61740	44.284	ug/l	84
29) Tetrahydrofuran	5.019	42	252719	275.223	ug/l	97
30) Chloroform	5.086	83	168117	49.467	ug/l	95
31) Cyclohexane	5.452	56	134125	48.493	ug/l	94
32) 1,1,1-Trichloroethane	5.367	97	147177	49.417	ug/l	98
36) 1,1-Dichloropropene	5.678	75	112716	48.730	ug/l	96
37) Ethyl Acetate	4.721	43	153648	52.635	ug/l	99
38) Carbon Tetrachloride	5.659	117	123614	47.039	ug/l	99
39) Methylcyclohexane	7.366	83	143752	50.587	ug/l	95
40) Benzene	6.025	78	355228	49.133	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	79284	55.536	ug/l	95
42) 1,2-Dichloroethane	6.080	62	132796	49.202	ug/l	96
43) Isopropyl Acetate	6.348	43	233776	53.044	ug/l	99
44) Trichloroethene	7.117	130	96597	49.126	ug/l	90
45) 1,2-Dichloropropane	7.421	63	88758	51.633	ug/l	98
46) Dibromomethane	7.574	93	66467	50.412	ug/l #	81
47) Bromodichloromethane	7.818	83	123469	50.575	ug/l	98
48) Methyl methacrylate	7.696	41	113274	53.520	ug/l	95
49) 1,4-Dioxane	7.677	88	50305m	1087.812	ug/l	
51) 4-Methyl-2-Pentanone	8.580	43	773229	270.558	ug/l	98
52) Toluene	8.714	92	230482	50.233	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	129806	54.017	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	141406	53.193	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	93759	50.692	ug/l	96
56) Ethyl methacrylate	9.116	69	154310	54.660	ug/l	98
57) 1,3-Dichloropropane	9.305	76	155130	50.519	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	357569	269.033	ug/l	95
59) 2-Hexanone	9.433	43	615661	282.559	ug/l	98
60) Dibromochloromethane	9.518	129	105140	51.243	ug/l	100
61) 1,2-Dibromoethane	9.604	107	98123	50.265	ug/l	98
64) Tetrachloroethene	9.269	164	92361	48.472	ug/l	91
65) Chlorobenzene	10.079	112	264728	48.519	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	94299	49.807	ug/l	99
67) Ethyl Benzene	10.189	91	438591	50.440	ug/l	100
68) m/p-Xylenes	10.299	106	345649	99.923	ug/l	94
69) o-Xylene	10.640	106	171147	49.735	ug/l	94
70) Styrene	10.652	104	288452	50.750	ug/l	96
71) Bromoform	10.799	173	81310	49.314	ug/l #	99
73) Isopropylbenzene	10.957	105	439008	50.553	ug/l	97
74) N-amyl acetate	10.841	43	207089	53.833	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	152860	49.599	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	126001m	51.583	ug/l	
77) Bromobenzene	11.195	156	124650	48.628	ug/l	82
78) n-propylbenzene	11.299	91	495786	51.992	ug/l	97
79) 2-Chlorotoluene	11.360	91	300332	49.001	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	367487	50.683	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	47197	52.661	ug/l	95
82) 4-Chlorotoluene	11.451	91	345776	49.589	ug/l	92
83) tert-Butylbenzene	11.713	119	389623	49.885	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	372937	50.765	ug/l	93
85) sec-Butylbenzene	11.890	105	458933	51.253	ug/l	96
86) p-Isopropyltoluene	12.006	119	404769	51.542	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	226279	49.428	ug/l	95
88) 1,4-Dichlorobenzene	12.036	146	228180	48.353	ug/l	95
89) n-Butylbenzene	12.329	91	334067	53.736	ug/l	98
90) Hexachloroethane	12.536	117	66885	50.075	ug/l	66
91) 1,2-Dichlorobenzene	12.335	146	230444	49.419	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	34465	55.356	ug/l	64
93) 1,2,4-Trichlorobenzene	13.585	180	164223	53.436	ug/l	96
94) Hexachlorobutadiene	13.725	225	80423	52.820	ug/l	99
95) Naphthalene	13.774	128	505475	55.737	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	169788	53.681	ug/l	95

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Instrument :
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ClientSampleId :
VSTDCCC050

Manual Integrations
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Reviewed By :John Carlone 06/13/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

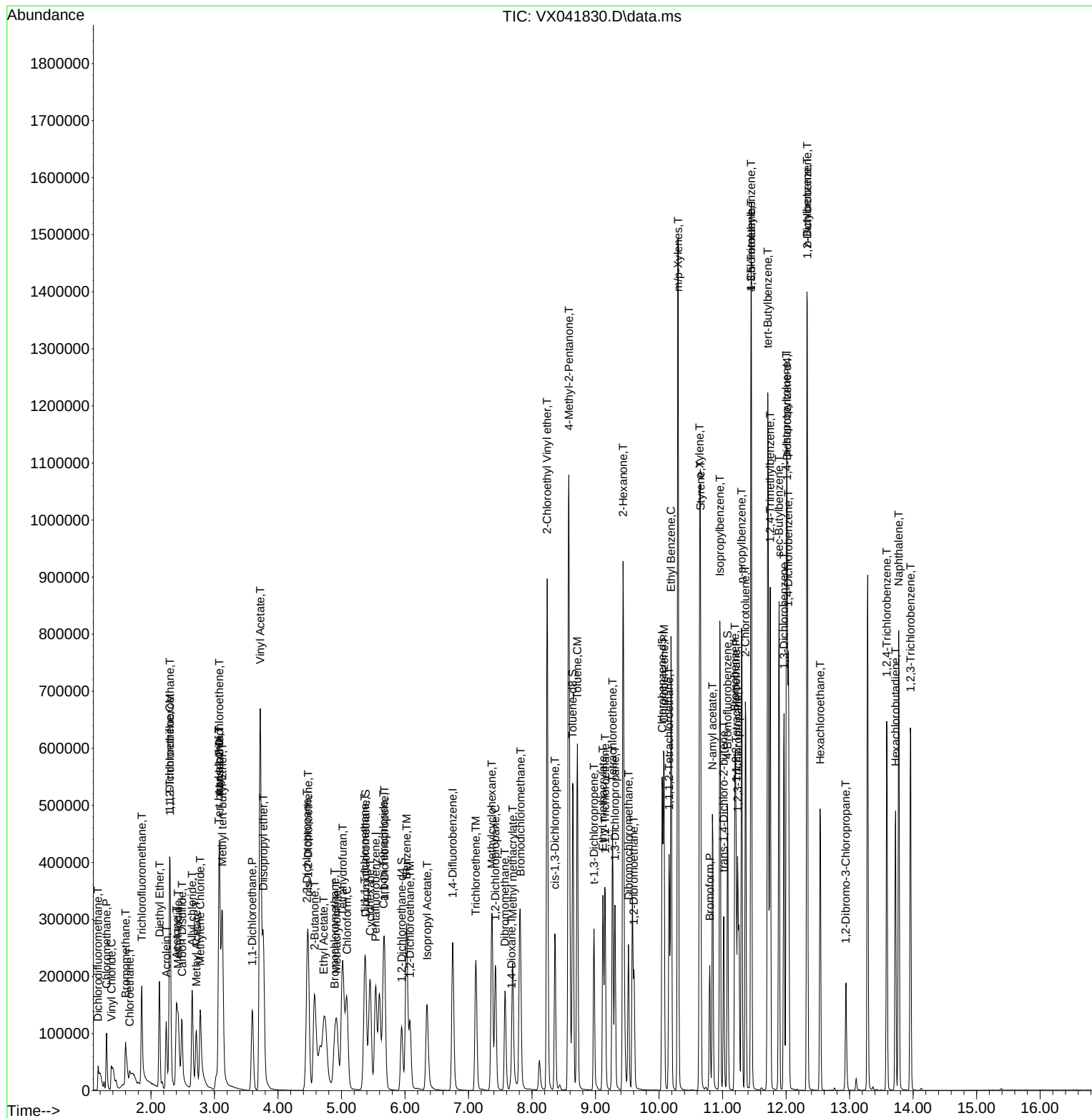
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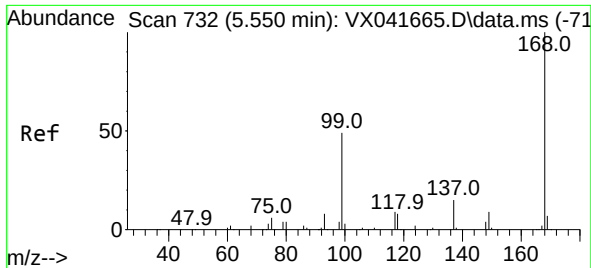
Instrument :
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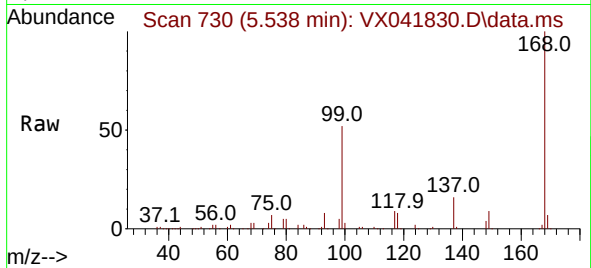
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX041830.D
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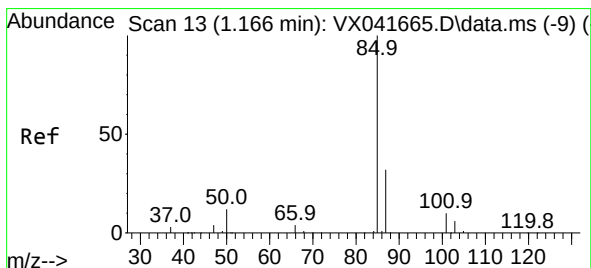
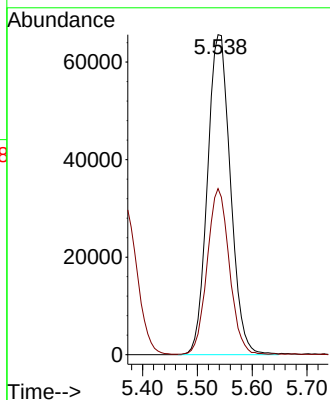
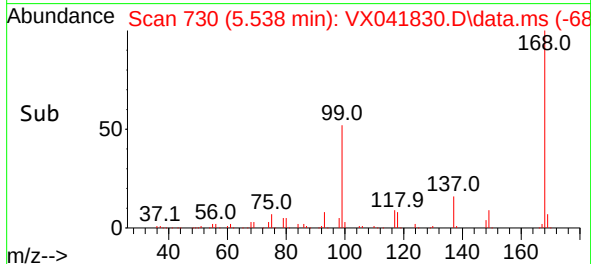
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 19101
Ion Ratio Lower Upper
168 100
99 51.7 56.6 85.0

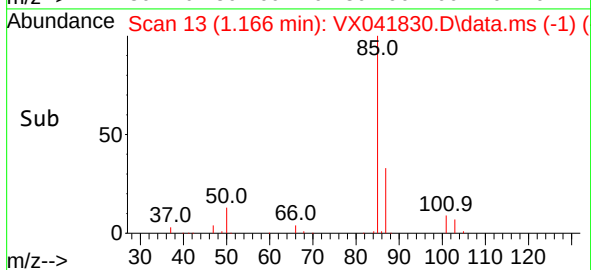
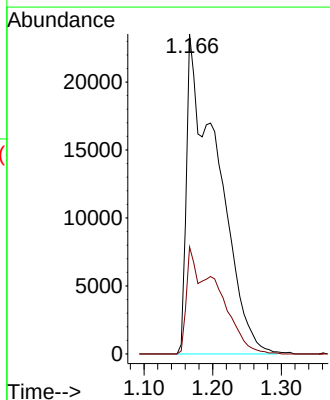
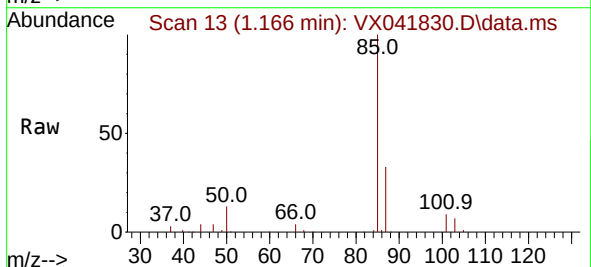
Manual Integrations
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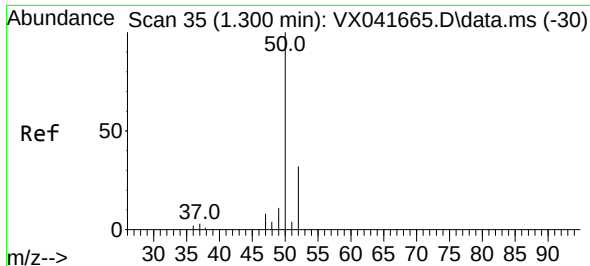
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#2
Dichlorodifluoromethane
Concen: 43.817 ug/l m
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 85 Resp: 73541
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1





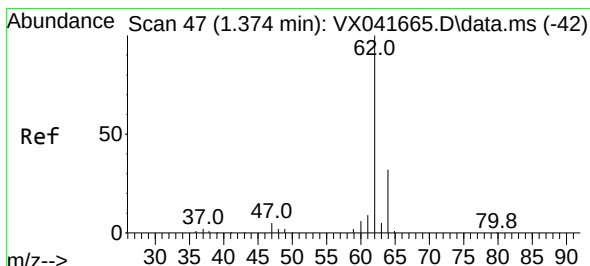
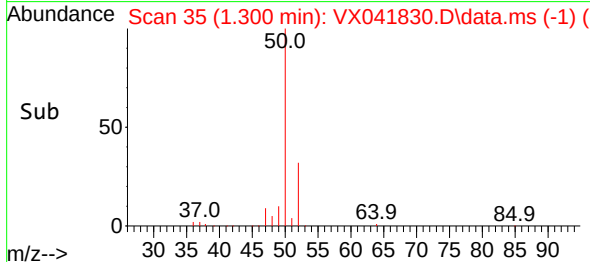
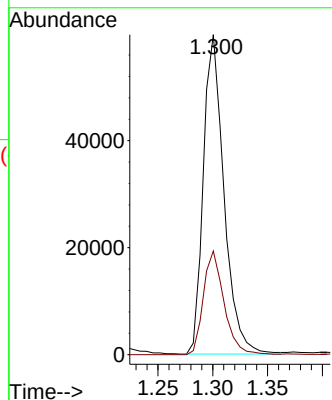
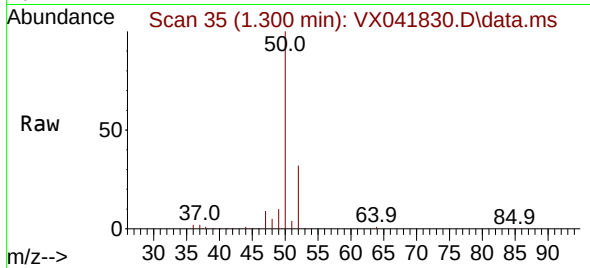
#3
Chloromethane
Concen: 42.669 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 7813
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3

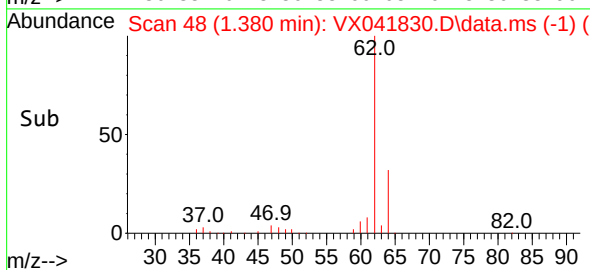
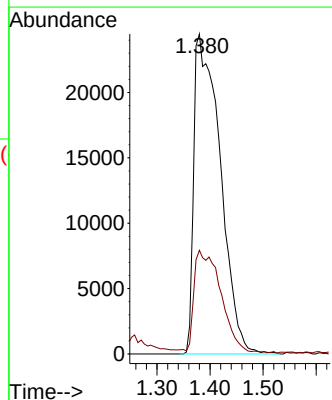
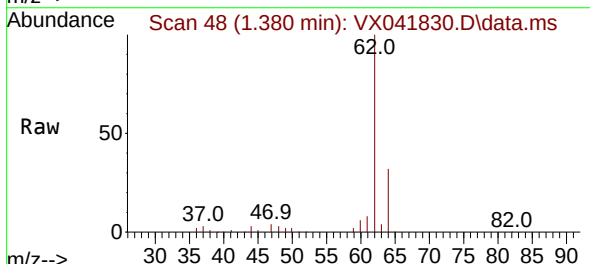
Manual Integrations
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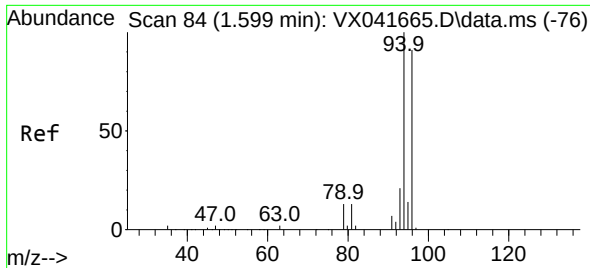
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#4
Vinyl Chloride
Concen: 44.595 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 62 Resp: 84069
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





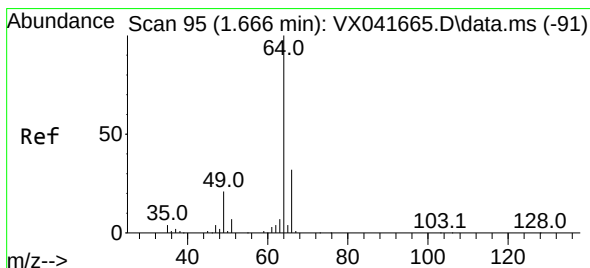
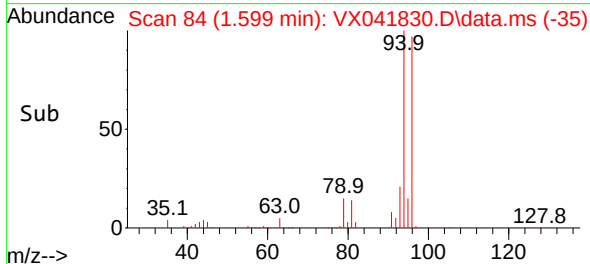
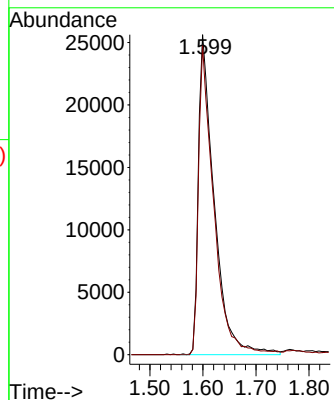
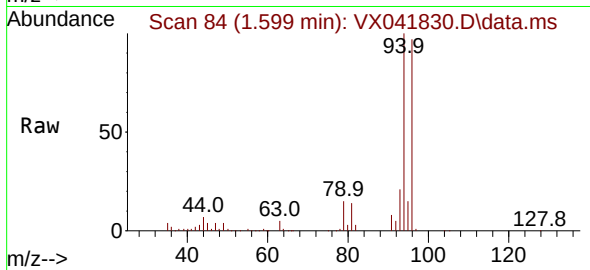
#5
Bromomethane
Concen: 40.498 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

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Tgt Ion: 94 Resp: 53169
Ion Ratio Lower Upper
94 100
96 96.6 74.6 111.8

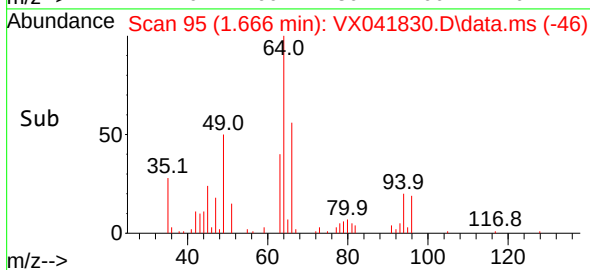
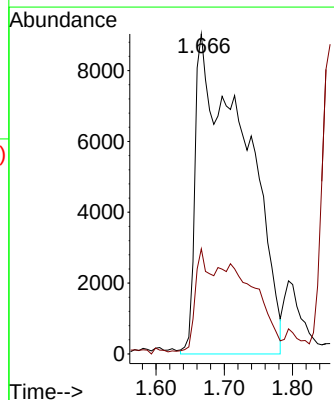
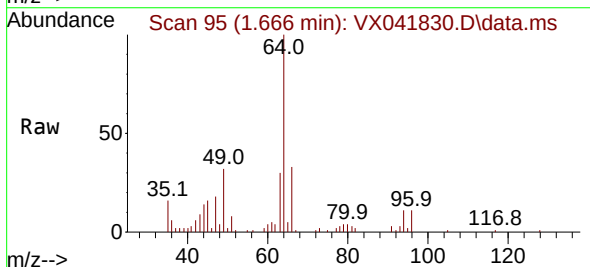
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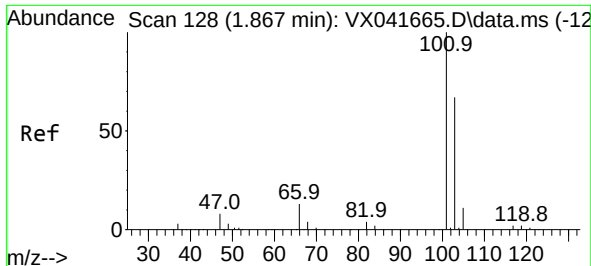
Reviewed By :John Carlone 06/13/2024
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#6
Chloroethane
Concen: 39.997 ug/l m
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041830.D
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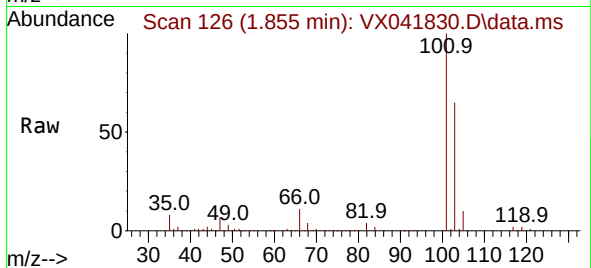
Tgt Ion: 64 Resp: 45573
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 50.070 ug/l
RT: 1.855 min Scan# 110
Delta R.T. -0.012 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

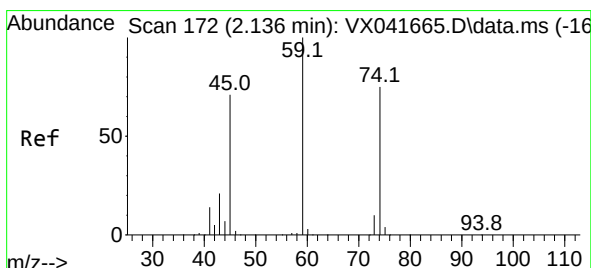
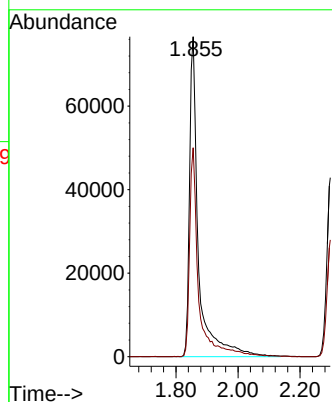
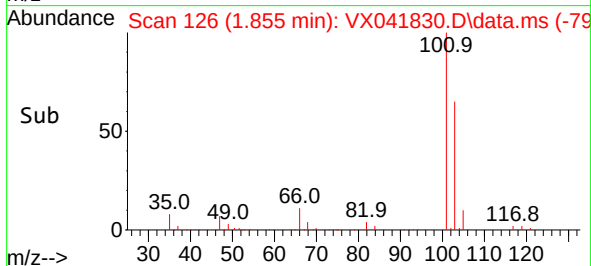
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 15413
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.2

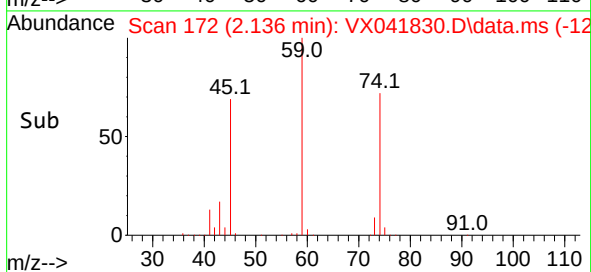
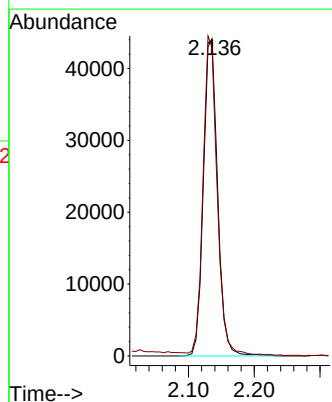
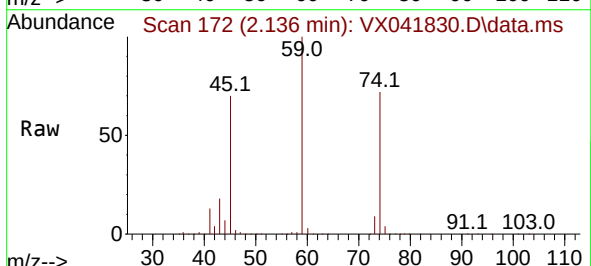
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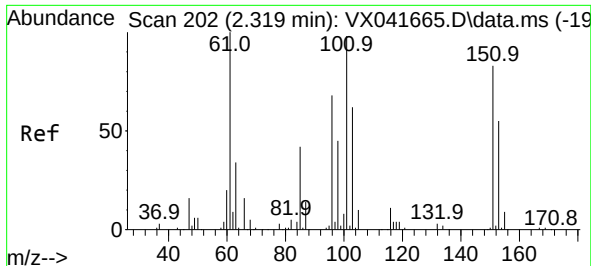
Reviewed By :John Carbone 06/13/2024
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#8
Diethyl Ether
Concen: 55.964 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 74 Resp: 66398
Ion Ratio Lower Upper
74 100
45 99.7 53.3 159.8





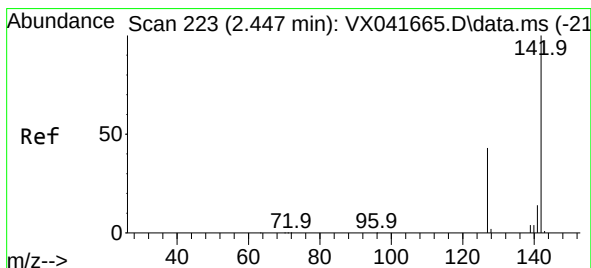
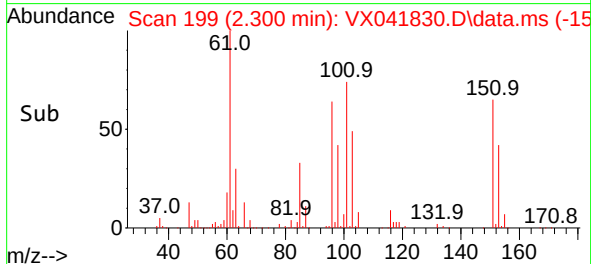
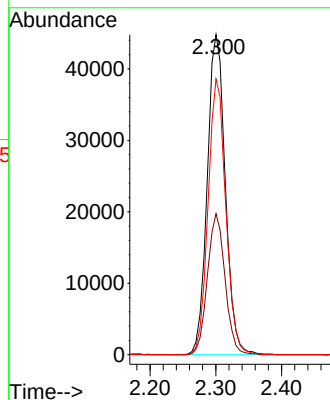
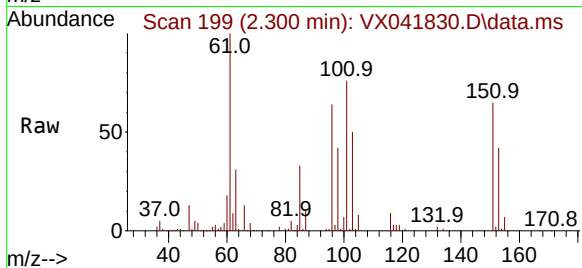
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.014 ug/l
RT: 2.300 min Scan# 199
Delta R.T. -0.018 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 8549
Ion Ratio Lower Upper
101 100
85 43.0 37.0 55.6
151 84.5 58.6 87.8

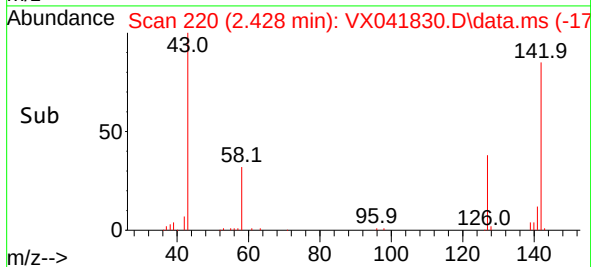
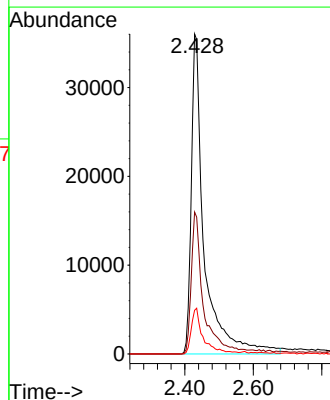
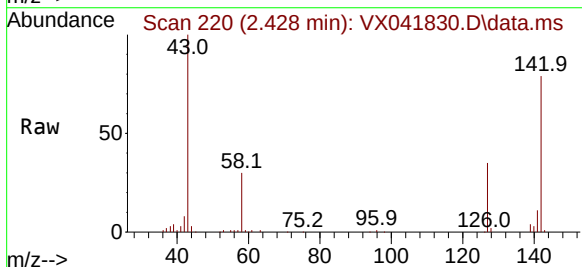
Manual Integrations
APPROVED

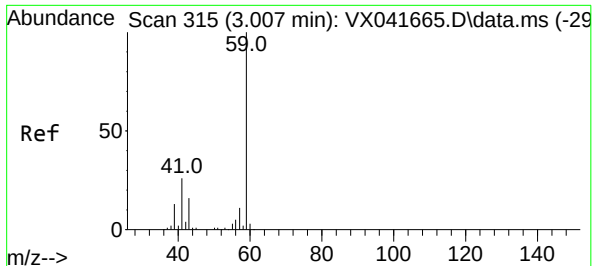
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#10
Methyl Iodide
Concen: 43.517 ug/l
RT: 2.428 min Scan# 220
Delta R.T. -0.018 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

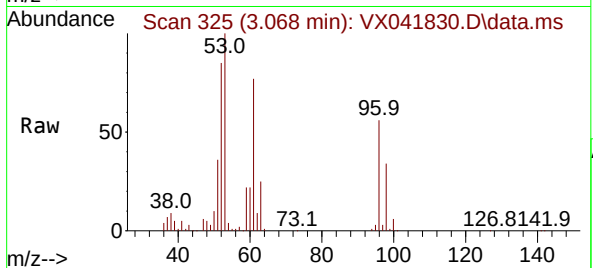
Tgt Ion:142 Resp: 94656
Ion Ratio Lower Upper
142 100
127 41.9 41.6 62.4
141 13.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 221.825 ug/l
RT: 3.068 min Scan# 315
Delta R.T. 0.061 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

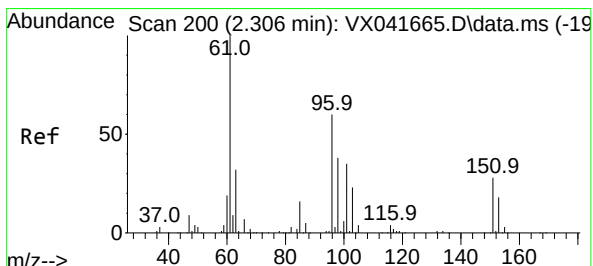
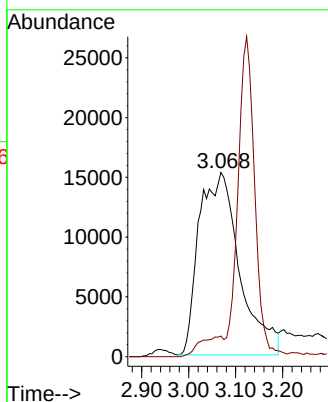
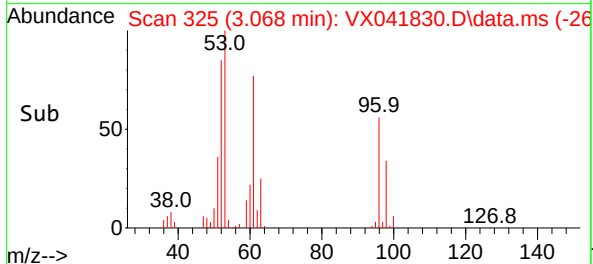
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 91929
Ion Ratio Lower Upper
59 100
57 6.5 6.0 9.0

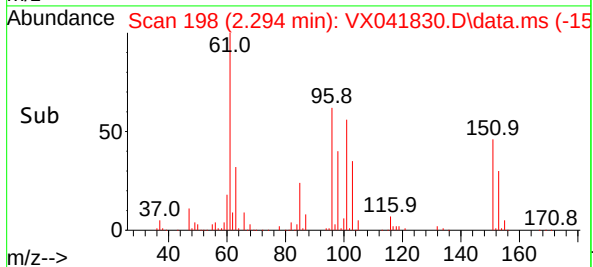
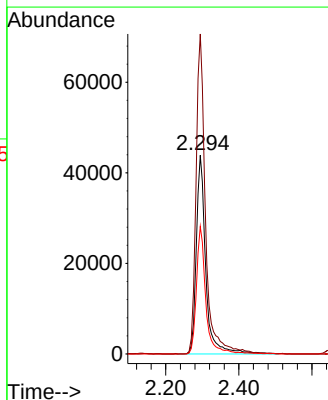
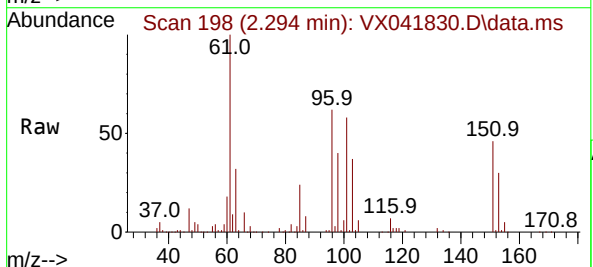
Manual Integrations
APPROVED

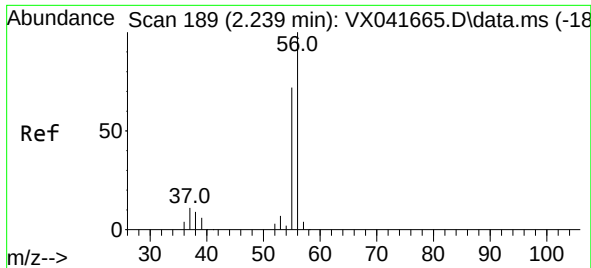
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#12
1,1-Dichloroethene
Concen: 46.841 ug/l
RT: 2.294 min Scan# 198
Delta R.T. -0.012 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

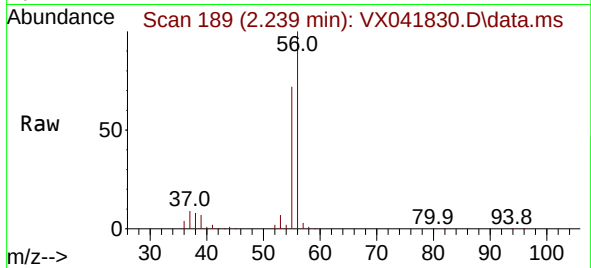
Tgt Ion: 96 Resp: 79756
Ion Ratio Lower Upper
96 100
61 161.0 144.6 216.8
98 64.2 50.4 75.6





#13
Acrolein
Concen: 273.532 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

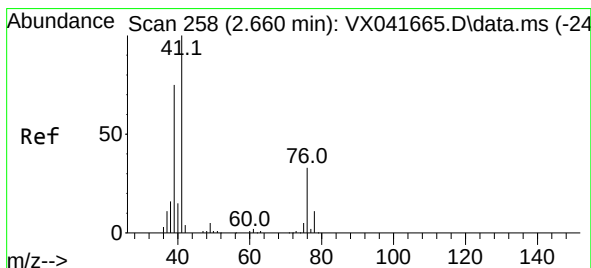
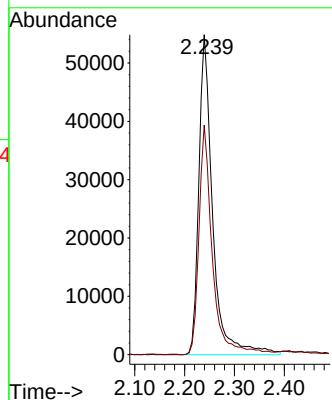
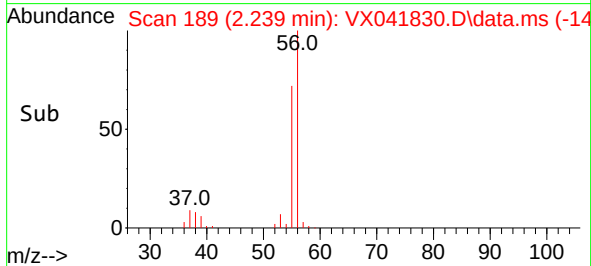
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 105540
Ion Ratio Lower Upper
56 100
55 69.8 57.1 85.7

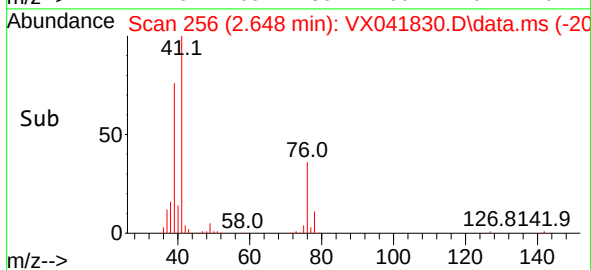
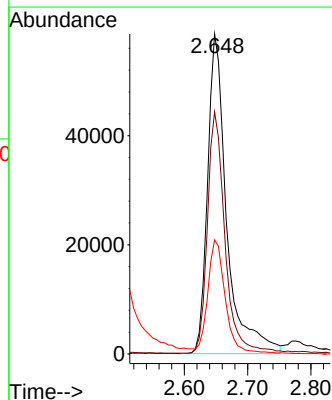
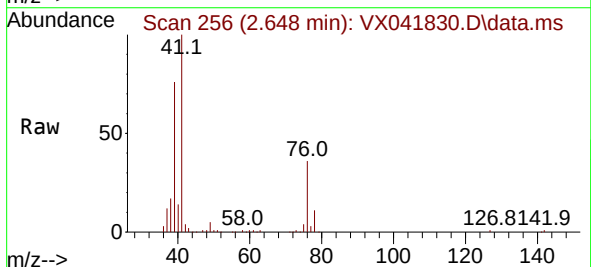
Manual Integrations
APPROVED

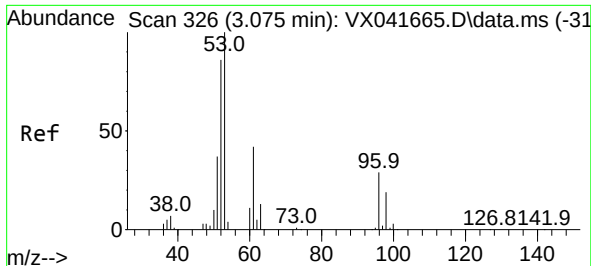
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#14
Allyl chloride
Concen: 44.117 ug/l
RT: 2.648 min Scan# 256
Delta R.T. -0.012 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

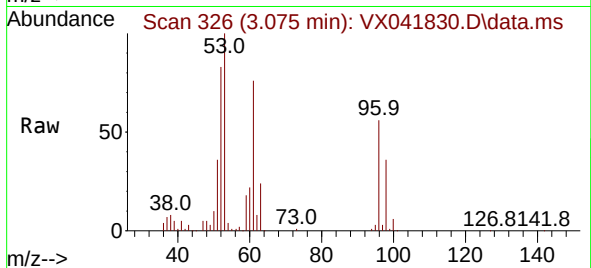
Tgt Ion: 41 Resp: 123578
Ion Ratio Lower Upper
41 100
39 69.6 55.8 83.6
76 32.7 24.3 36.5





#15
Acrylonitrile
Concen: 269.175 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

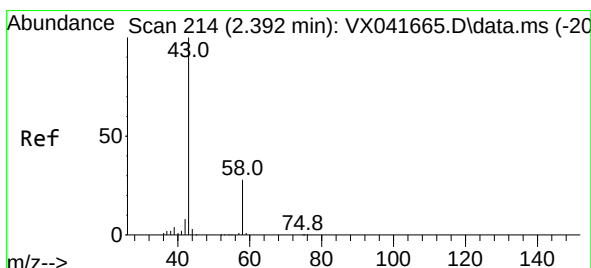
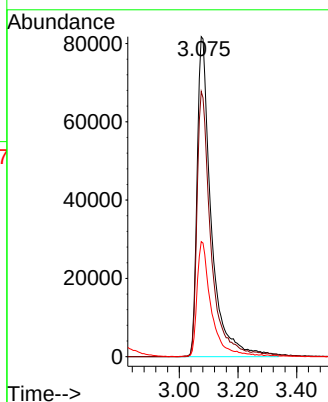
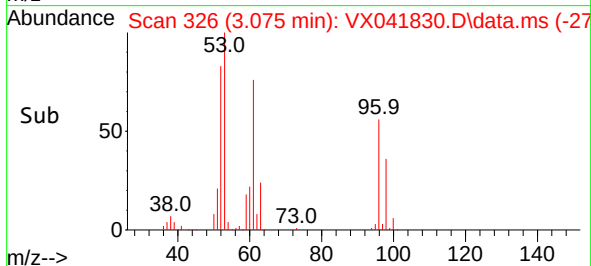
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 273572
Ion Ratio Lower Upper
53 100
52 80.5 66.0 99.0
51 36.2 29.8 44.6

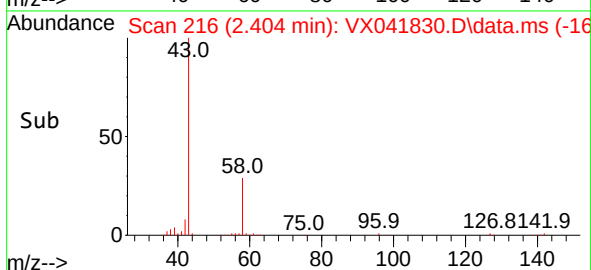
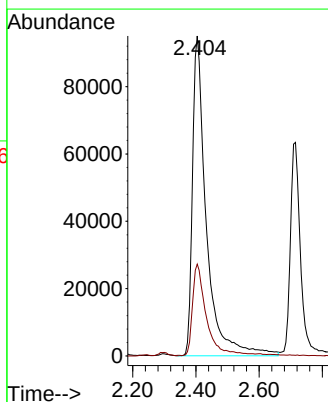
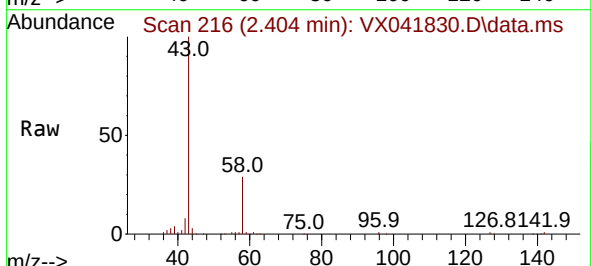
Manual Integrations
APPROVED

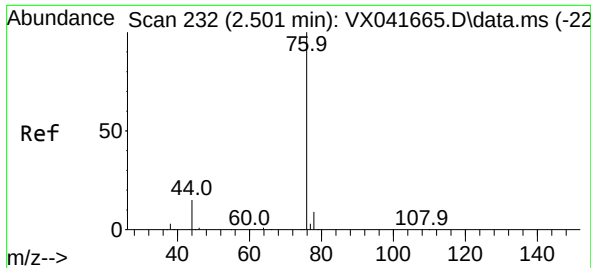
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#16
Acetone
Concen: 288.344 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 43 Resp: 289899
Ion Ratio Lower Upper
43 100
58 28.6 21.9 32.9





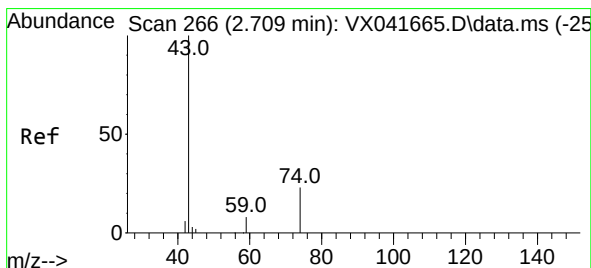
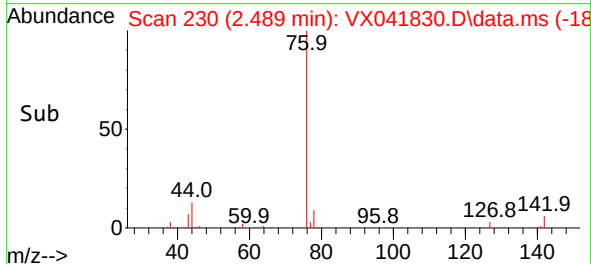
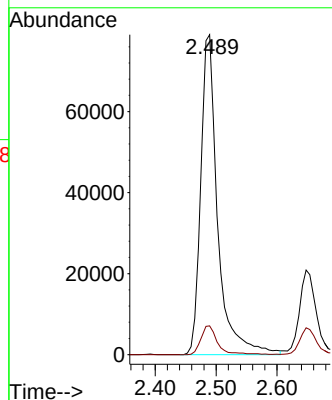
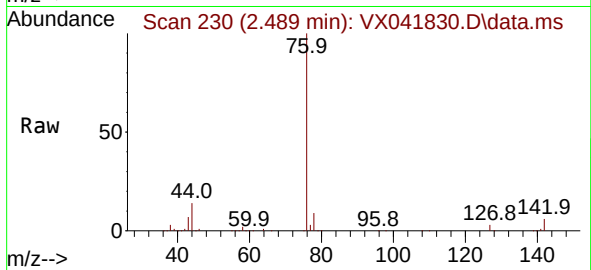
#17
Carbon Disulfide
Concen: 40.562 ug/l
RT: 2.489 min Scan# 211
Delta R.T. -0.012 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 15278
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

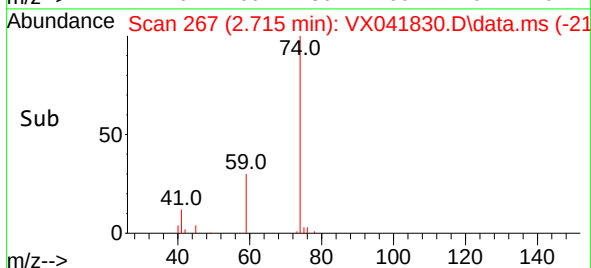
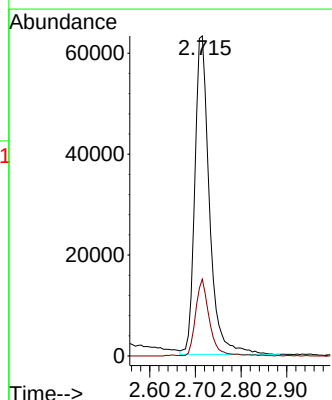
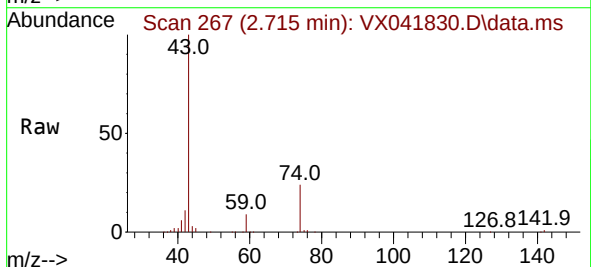
Manual Integrations
APPROVED

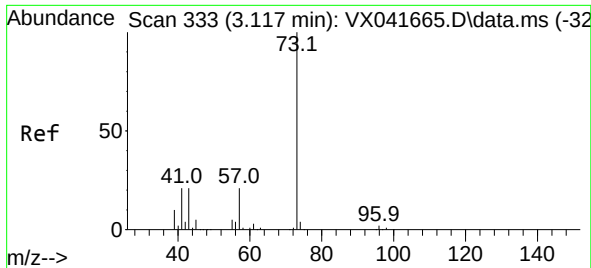
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#18
Methyl Acetate
Concen: 62.728 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 43 Resp: 140316
Ion Ratio Lower Upper
43 100
74 22.2 17.8 26.8





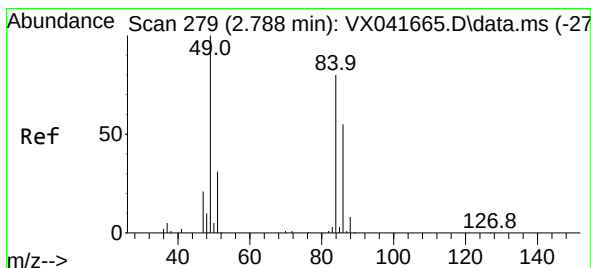
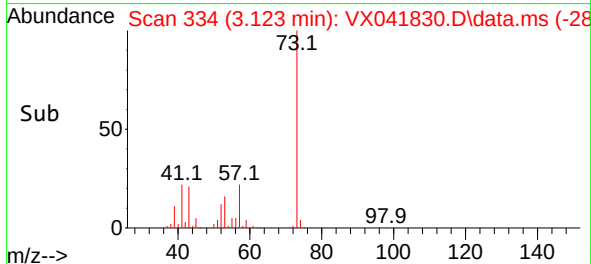
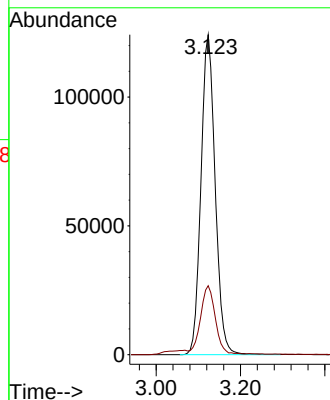
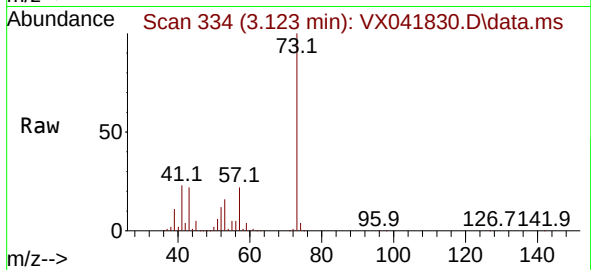
#19
Methyl tert-butyl Ether
Concen: 51.180 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 291560
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

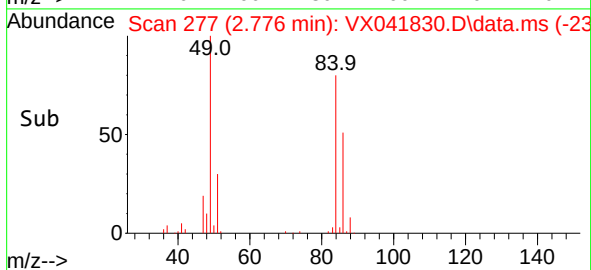
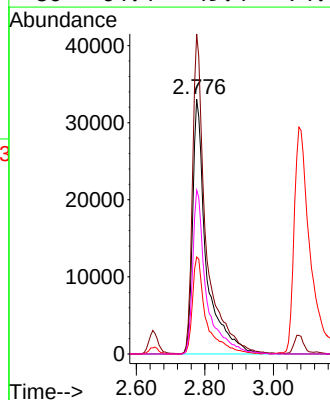
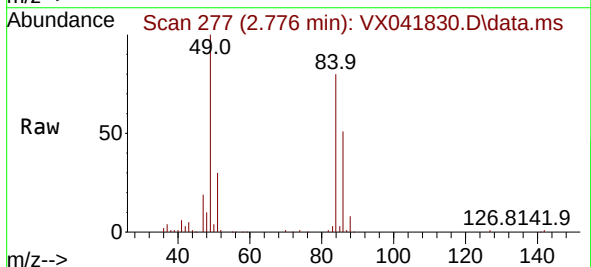
Manual Integrations
APPROVED

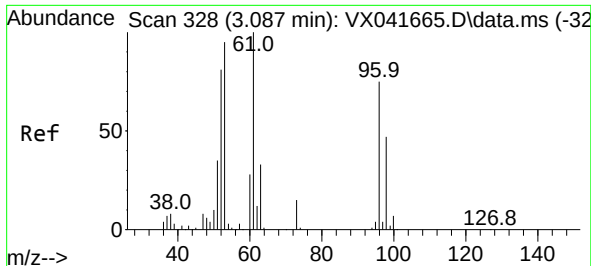
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#20
Methylene Chloride
Concen: 43.888 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.012 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 84 Resp: 92010
Ion Ratio Lower Upper
84 100
49 125.6 103.6 155.4
51 38.1 33.8 50.6
86 64.4 49.4 74.0





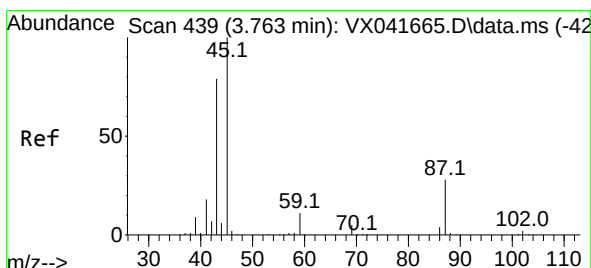
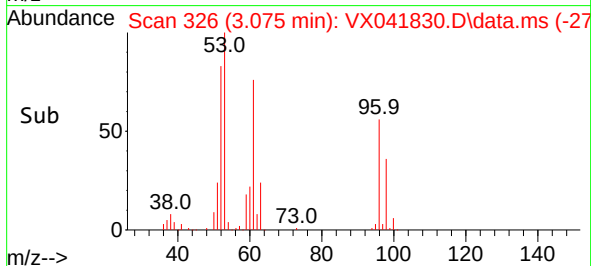
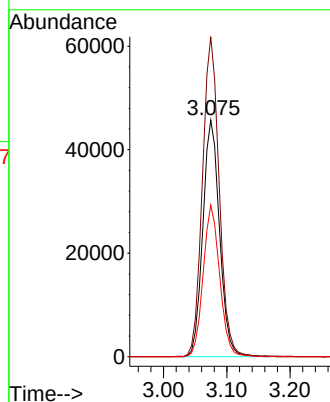
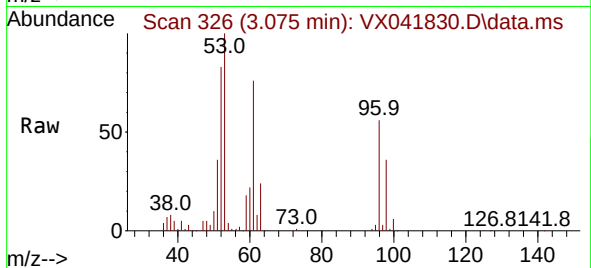
#21
trans-1,2-Dichloroethene
Concen: 47.647 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 8417
Ion Ratio Lower Upper
96 100
61 135.1 119.2 178.8
98 64.1 48.7 73.1

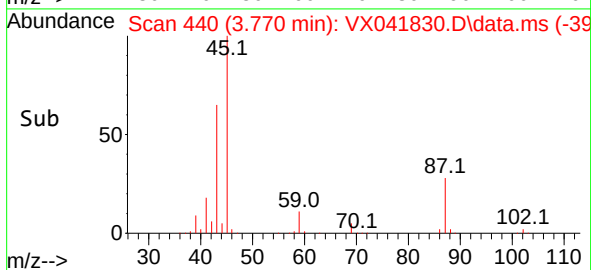
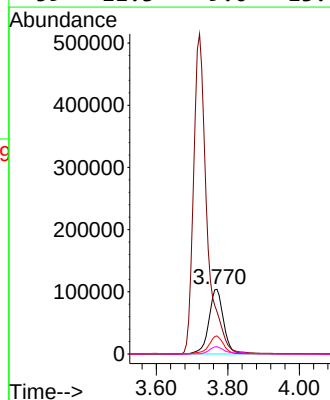
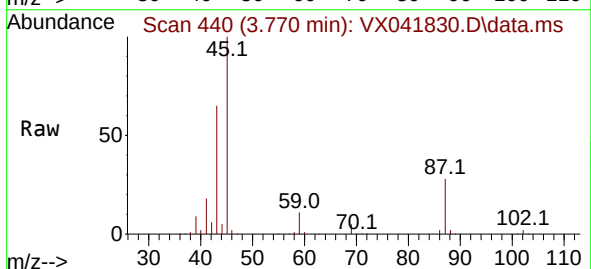
Manual Integrations
APPROVED

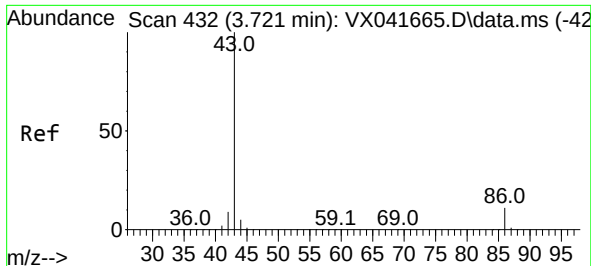
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#22
Diisopropyl ether
Concen: 51.729 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 45 Resp: 296128
Ion Ratio Lower Upper
45 100
43 65.2 69.7 104.5#
87 27.9 20.8 31.2
59 11.3 9.0 13.4





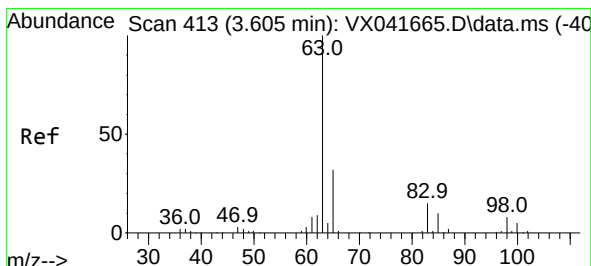
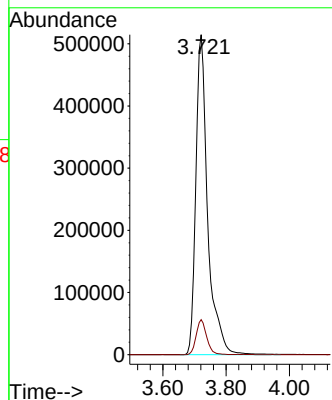
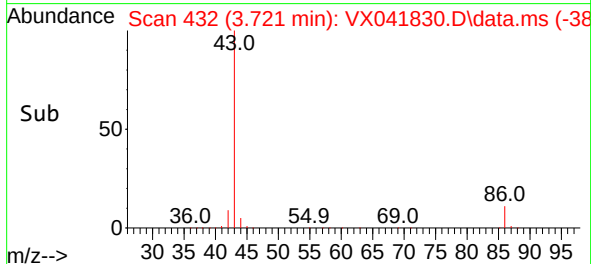
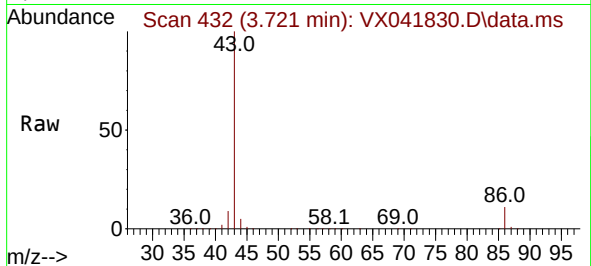
#23
Vinyl Acetate
Concen: 260.846 ug/l
RT: 3.721 min Scan# 411
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1341499
Ion Ratio Lower Upper
43 100
86 11.0 7.8 11.8

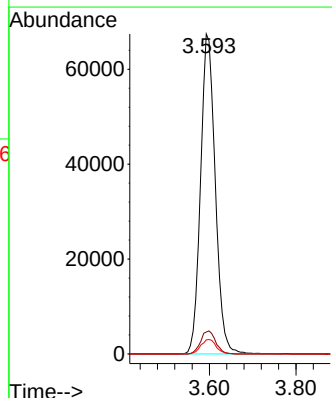
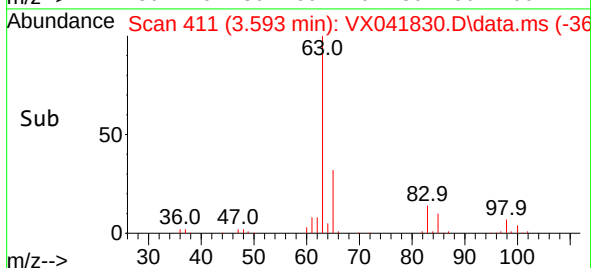
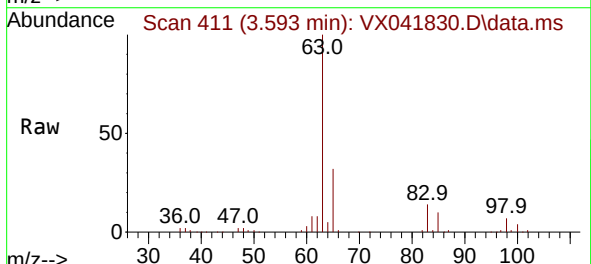
Manual Integrations
APPROVED

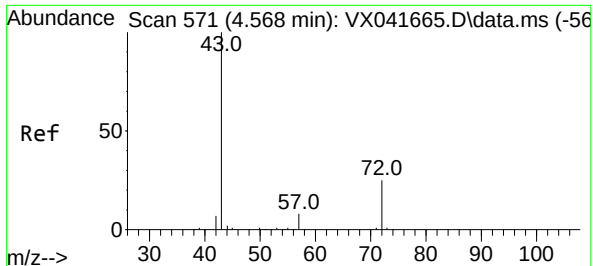
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#24
1,1-Dichloroethane
Concen: 49.171 ug/l
RT: 3.593 min Scan# 411
Delta R.T. -0.012 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 63 Resp: 159166
Ion Ratio Lower Upper
63 100
98 6.9 3.3 9.8
100 4.4 2.1 6.5





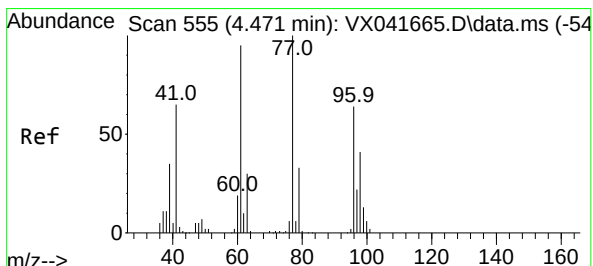
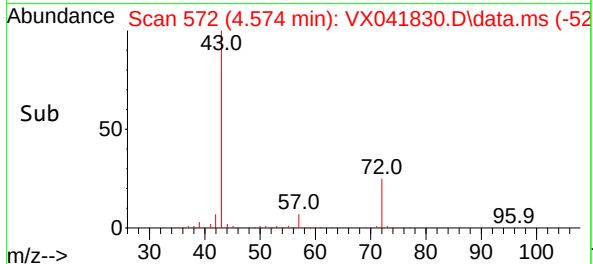
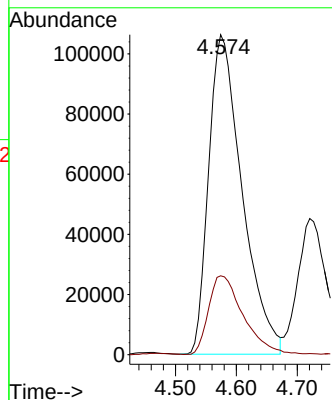
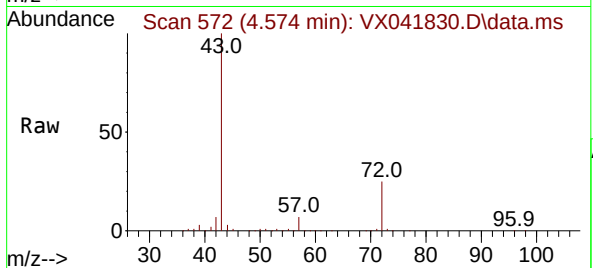
#25
2-Butanone
Concen: 278.268 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 405159
Ion Ratio Lower Upper
43 100
72 24.5 19.4 29.2

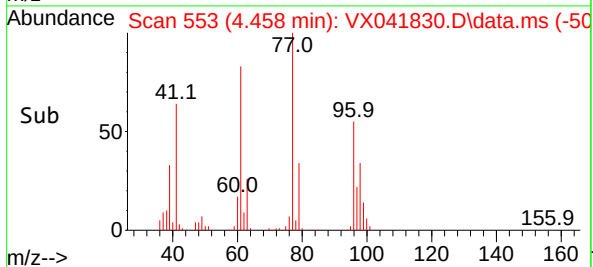
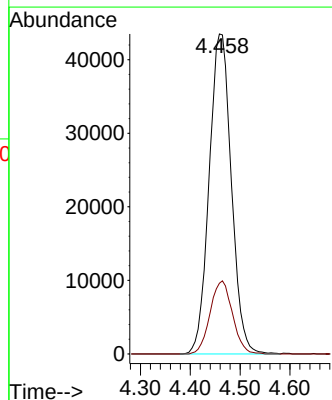
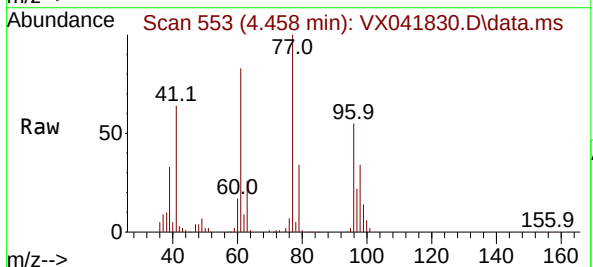
Manual Integrations
APPROVED

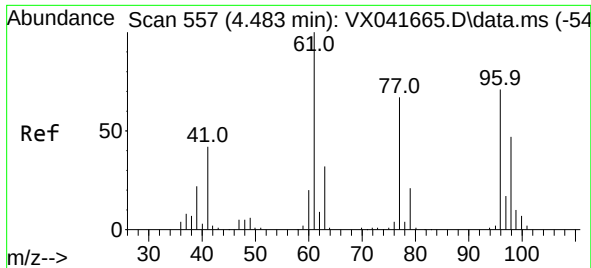
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#26
2,2-Dichloropropane
Concen: 50.598 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.012 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

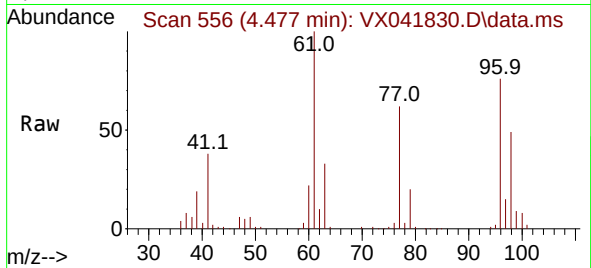
Tgt Ion: 77 Resp: 134379
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 49.640 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

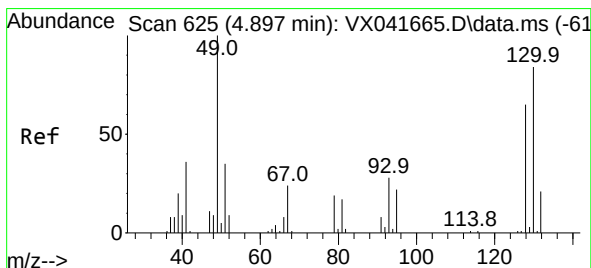
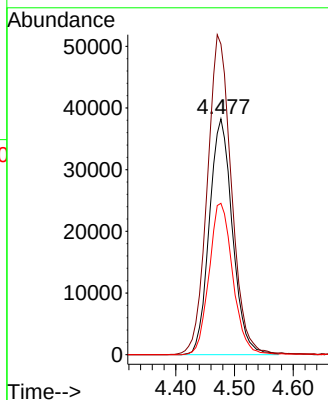
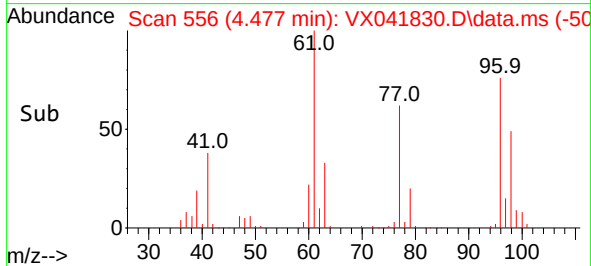
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 104828
Ion Ratio Lower Upper
96 100
61 141.9 0.0 312.2
98 65.6 0.0 129.0

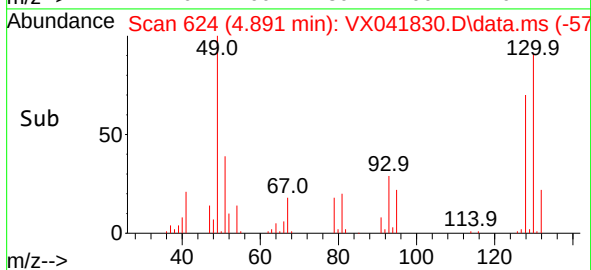
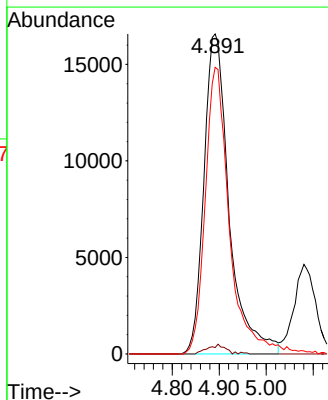
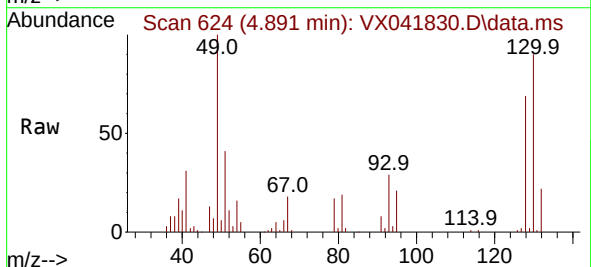
Manual Integrations
APPROVED

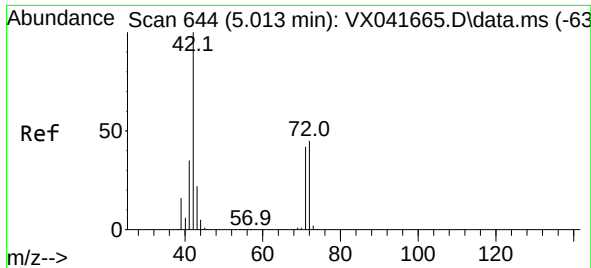
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#28
Bromochloromethane
Concen: 44.284 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

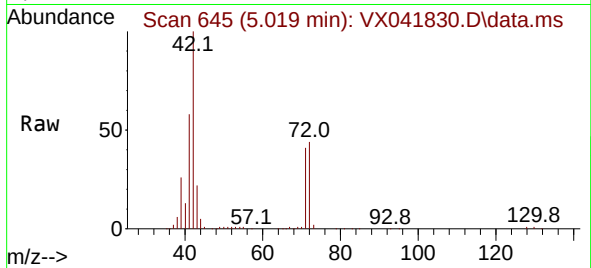
Tgt Ion: 49 Resp: 61740
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 85.2 57.5 86.3





#29
Tetrahydrofuran
Concen: 275.223 ug/l
RT: 5.019 min Scan# 644
Delta R.T. 0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

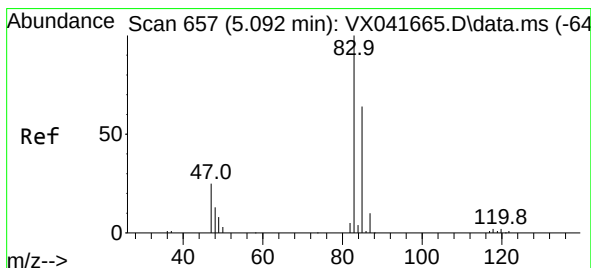
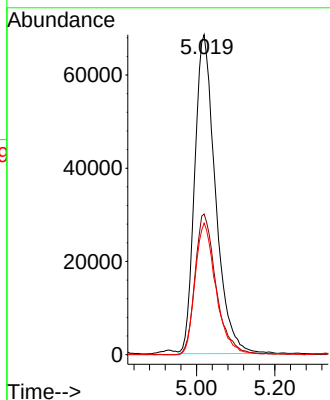
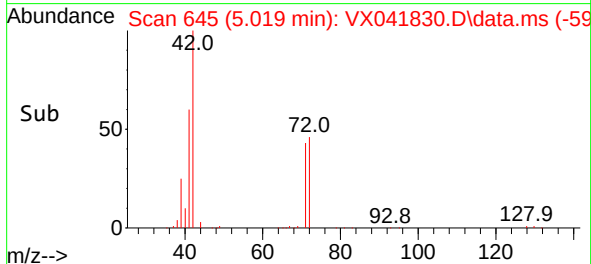
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 252719
Ion Ratio Lower Upper
42 100
72 44.7 34.2 51.4
71 41.4 32.2 48.2

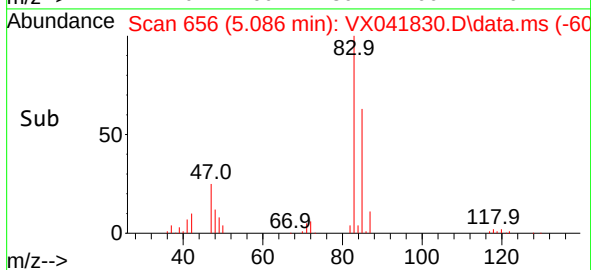
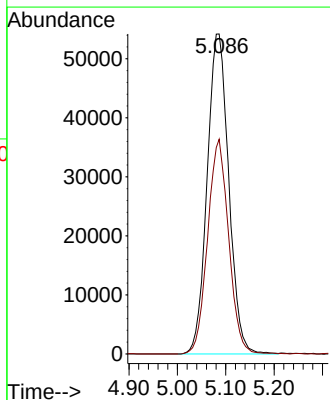
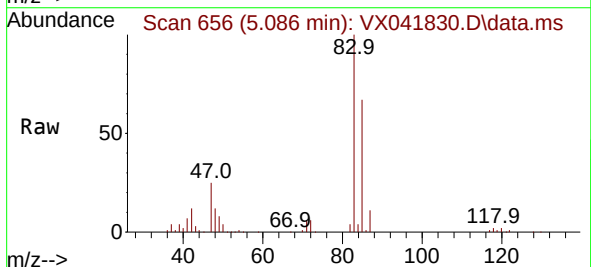
Manual Integrations
APPROVED

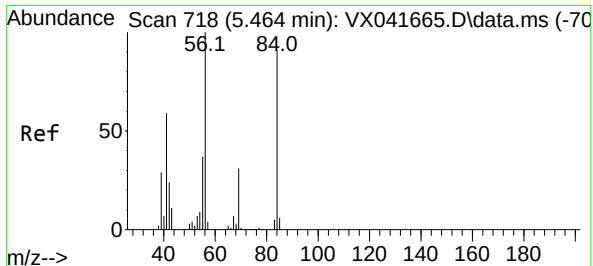
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#30
Chloroform
Concen: 49.467 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

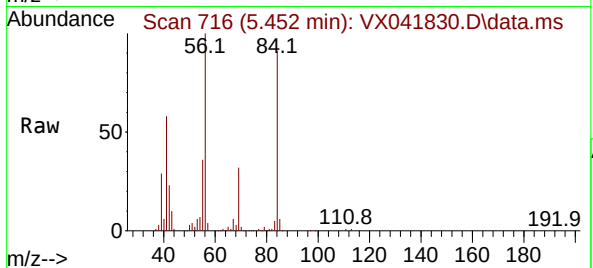
Tgt Ion: 83 Resp: 168117
Ion Ratio Lower Upper
83 100
85 67.1 50.3 75.5





#31
Cyclohexane
Concen: 48.493 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

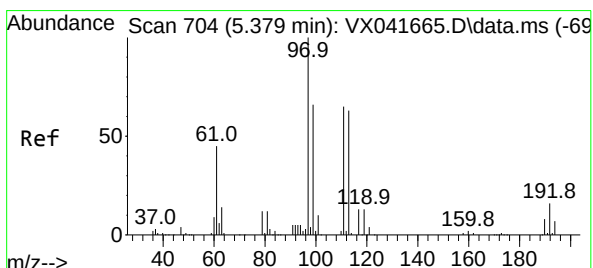
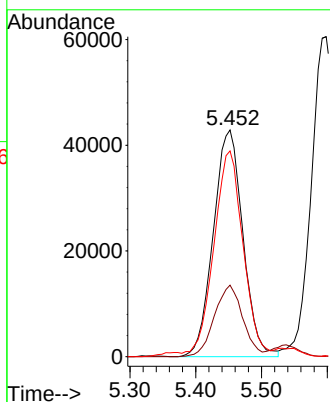
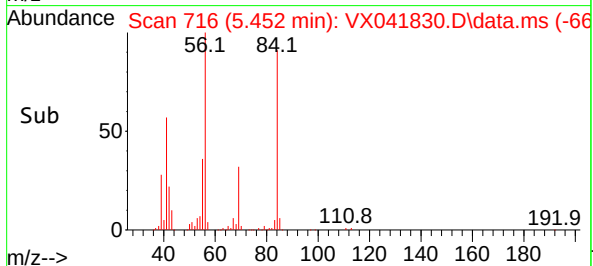
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 134125
Ion Ratio Lower Upper
56 100
69 31.5 23.4 35.2
84 88.9 65.9 98.9

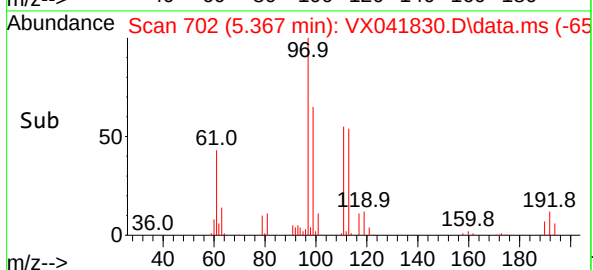
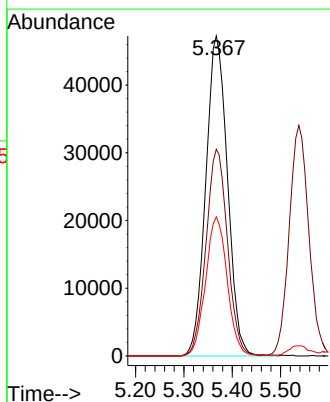
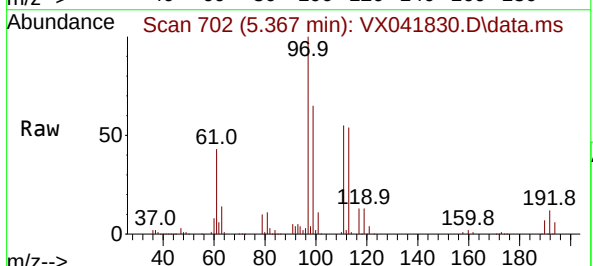
Manual Integrations
APPROVED

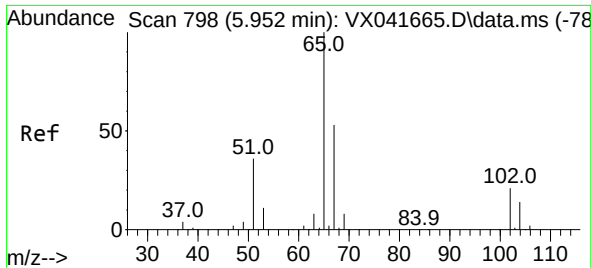
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#32
1,1,1-Trichloroethane
Concen: 49.417 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.012 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 97 Resp: 147177
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 43.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.820 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 109684

Ion Ratio Lower Upper

65 100

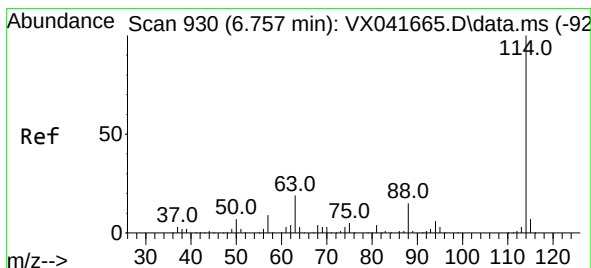
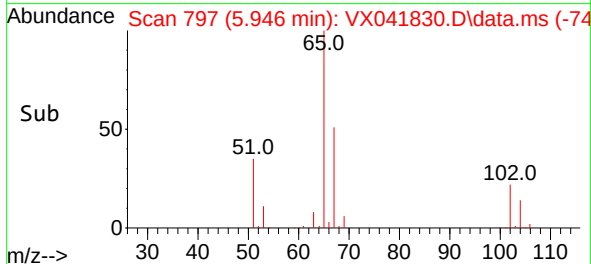
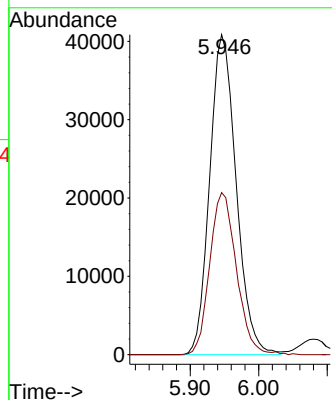
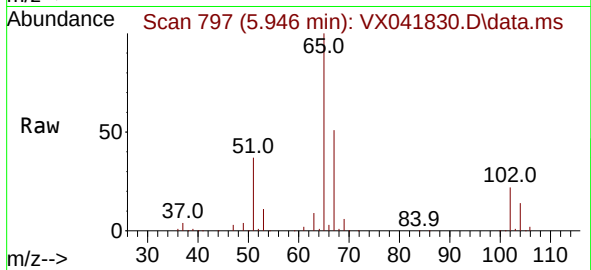
67 51.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

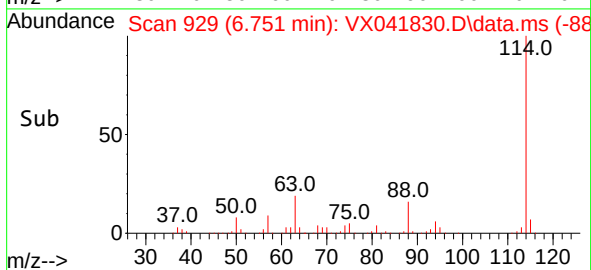
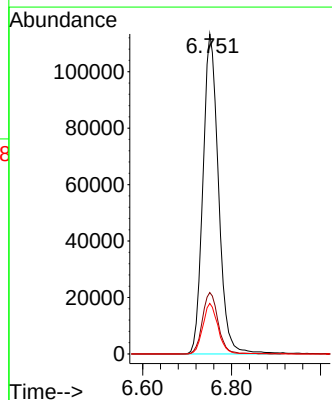
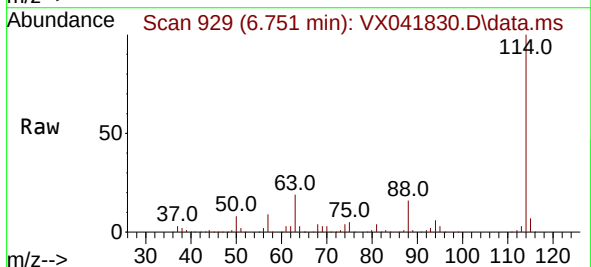
Tgt Ion:114 Resp: 276292

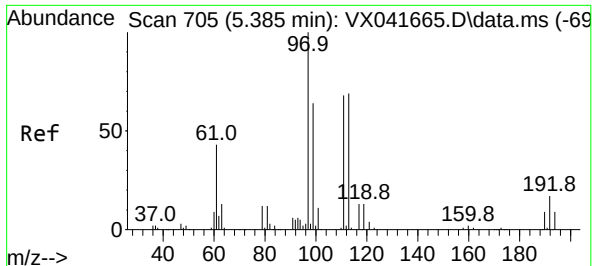
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

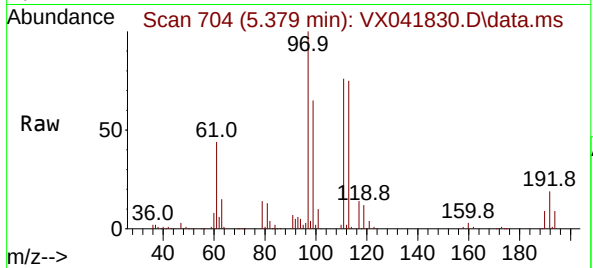
88 15.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.264 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

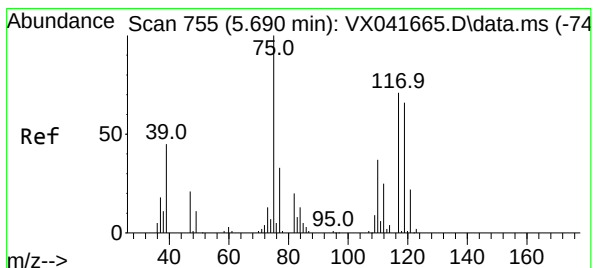
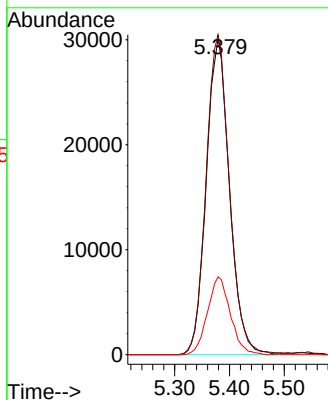
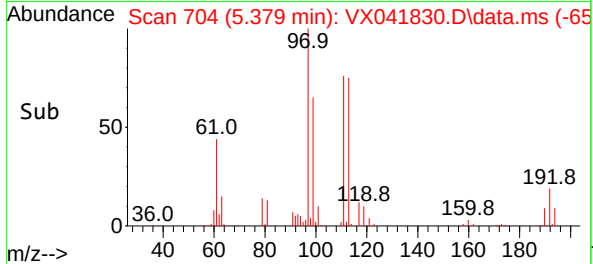
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 8837
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 24.3 13.3 19.9

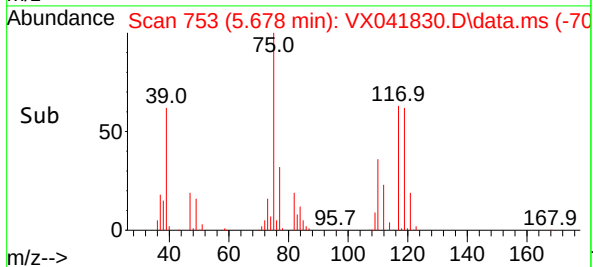
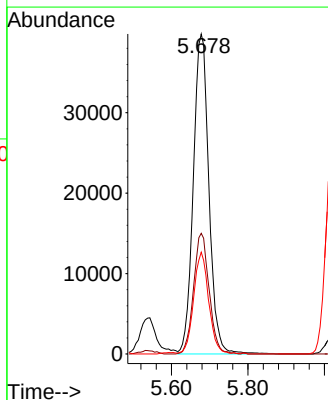
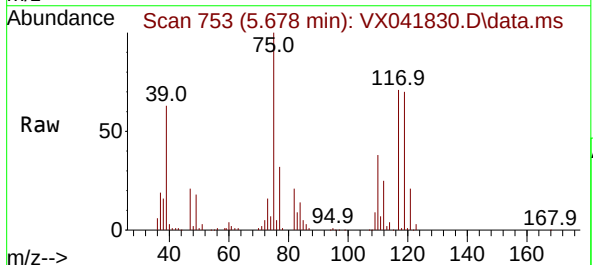
Manual Integrations
APPROVED

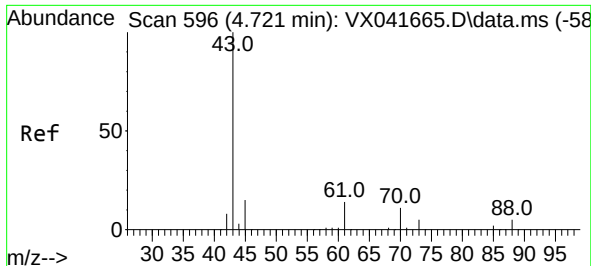
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#36
1,1-Dichloropropene
Concen: 48.730 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

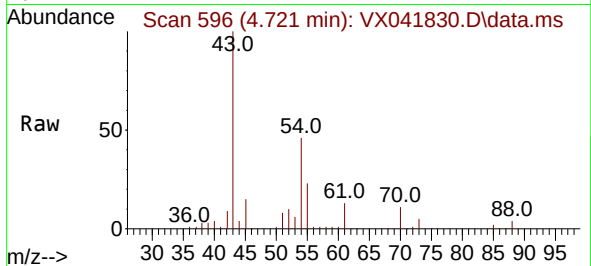
Tgt Ion: 75 Resp: 112716
Ion Ratio Lower Upper
75 100
110 37.5 17.0 50.9
77 30.3 24.7 37.1





#37
Ethyl Acetate
Concen: 52.635 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

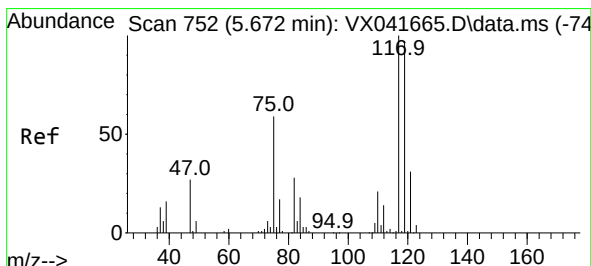
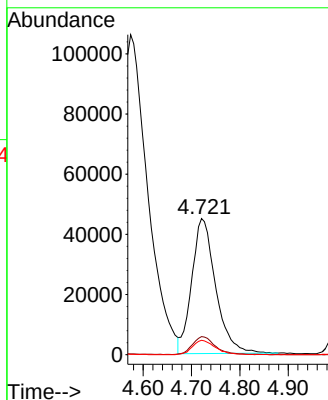
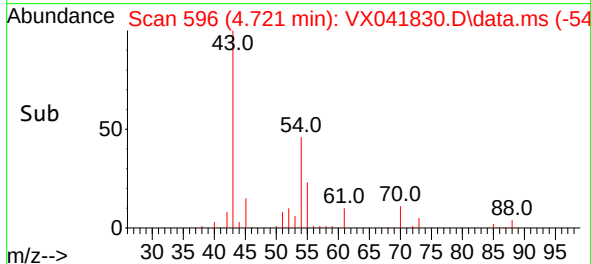
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 153648
Ion Ratio Lower Upper
43 100
61 12.5 10.6 16.0
70 10.2 8.3 12.5

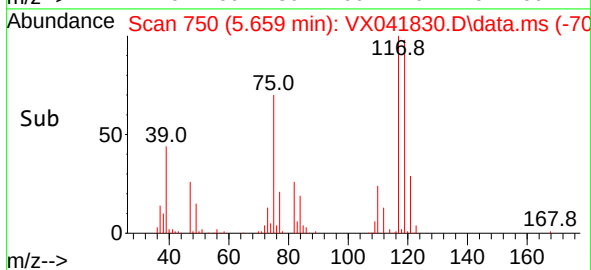
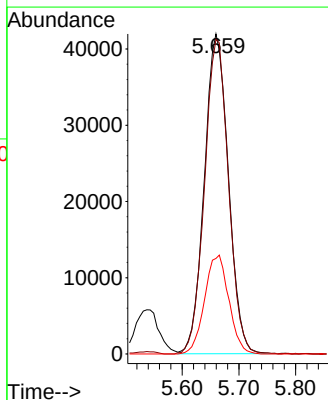
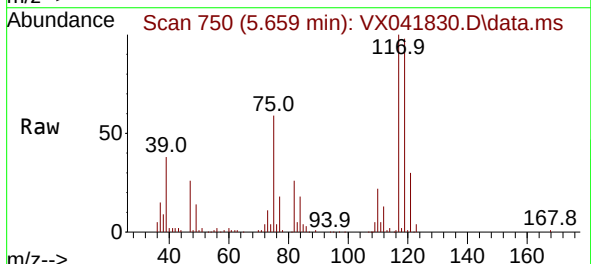
Manual Integrations
APPROVED

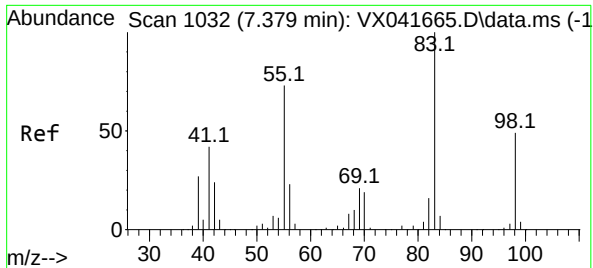
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#38
Carbon Tetrachloride
Concen: 47.039 ug/l
RT: 5.659 min Scan# 750
Delta R.T. -0.012 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion:117 Resp: 123614
Ion Ratio Lower Upper
117 100
119 98.4 78.2 117.2
121 29.9 24.4 36.6





#39
Methylcyclohexane
Concen: 50.587 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.012 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

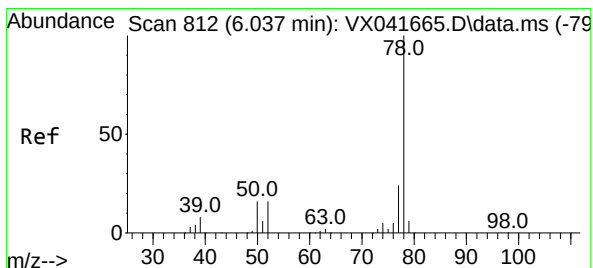
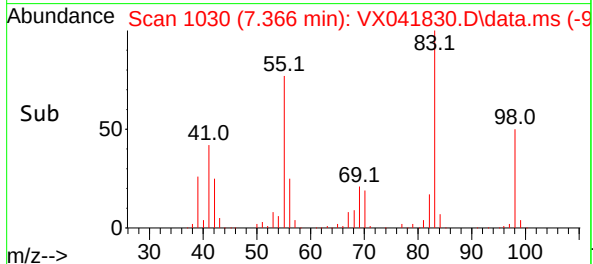
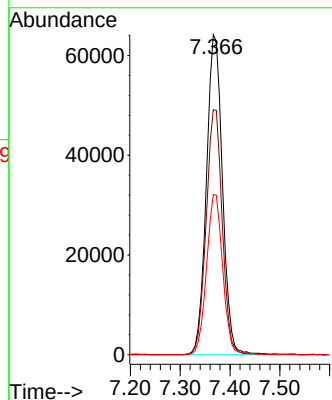
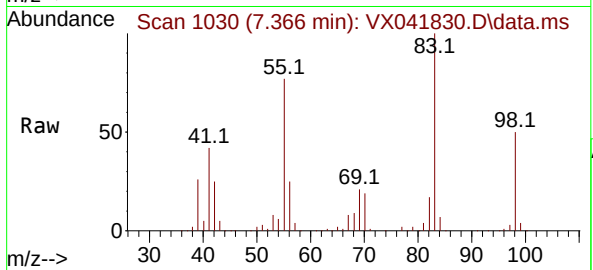
Tgt Ion: 83 Resp: 143752
Ion Ratio Lower Upper
83 100
55 76.6 64.6 97.0
98 50.0 36.7 55.1

Manual Integrations

APPROVED

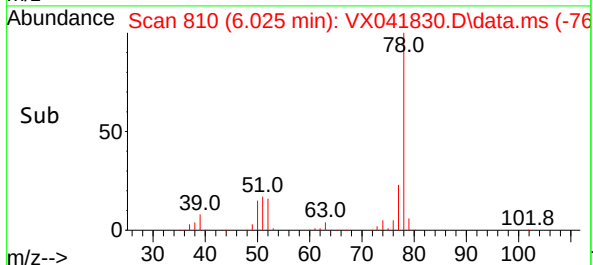
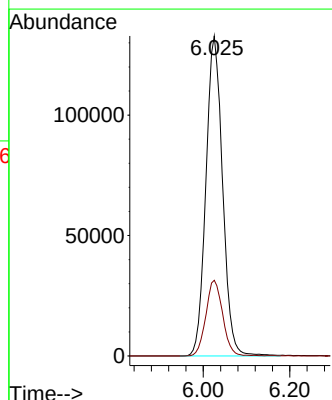
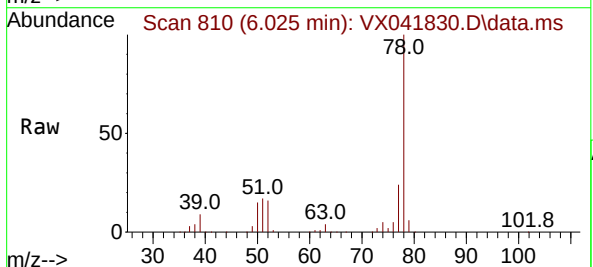
Reviewed By :John Carlone 06/13/2024

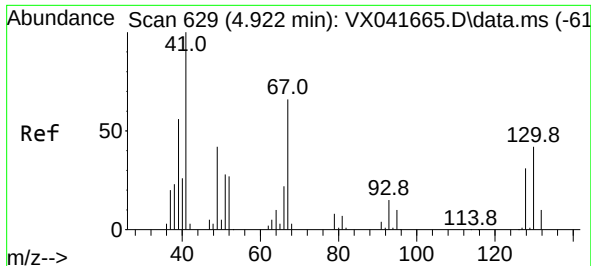
Supervised By :Mahesh Dadoda 06/13/2024



#40
Benzene
Concen: 49.133 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.012 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 78 Resp: 355228
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





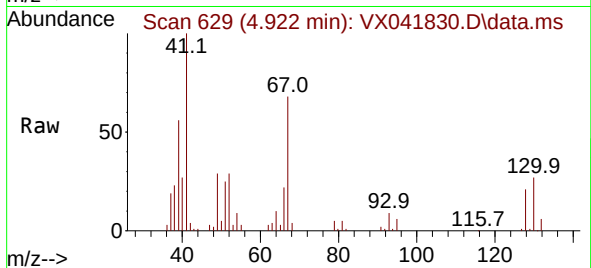
#41
Methacrylonitrile
Concen: 55.536 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



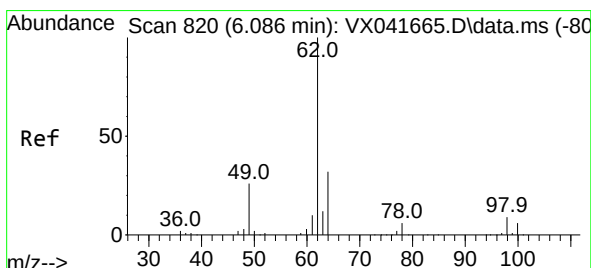
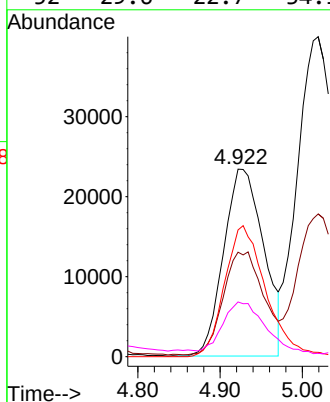
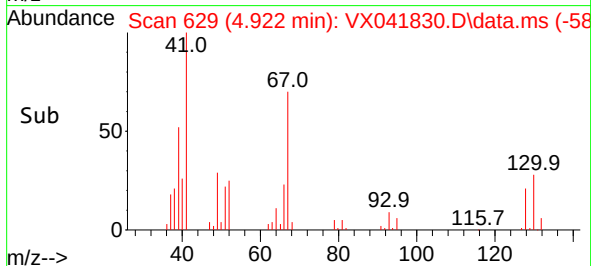
Tgt Ion: 41	Resp: 79284
Ion Ratio	Lower Upper
41 100	
39 55.4	45.2 67.8
67 72.3	52.6 78.8
52 29.6	22.7 34.1

Manual Integrations

APPROVED

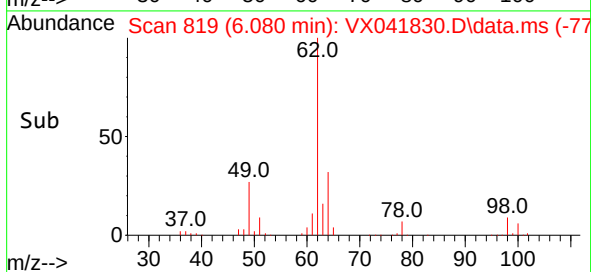
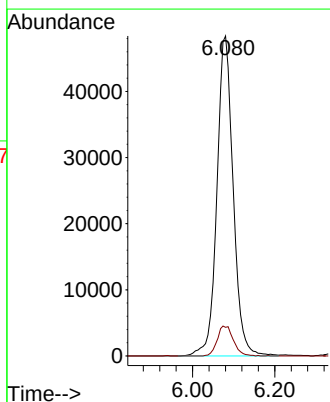
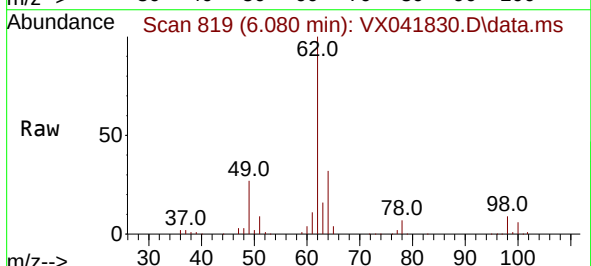
Reviewed By :John Carlone 06/13/2024

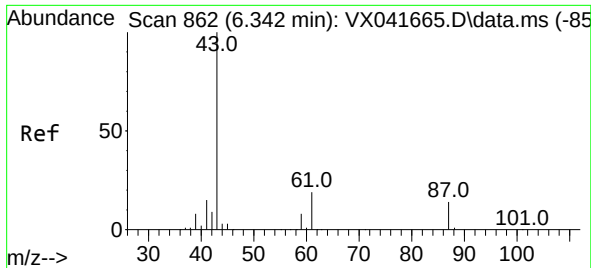
Supervised By :Mahesh Dadoda 06/13/2024



#42
1,2-Dichloroethane
Concen: 49.202 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 62	Resp: 132796
Ion Ratio	Lower Upper
62 100	
98 9.3	0.0 16.0





#43

Isopropyl Acetate

Concen: 53.044 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

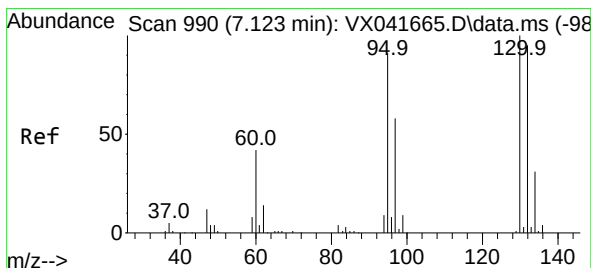
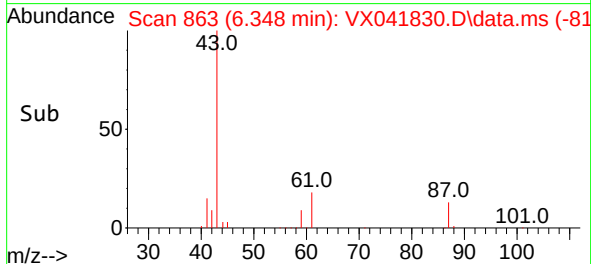
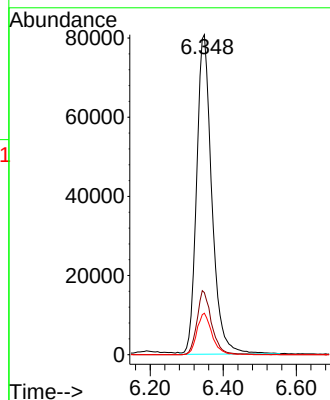
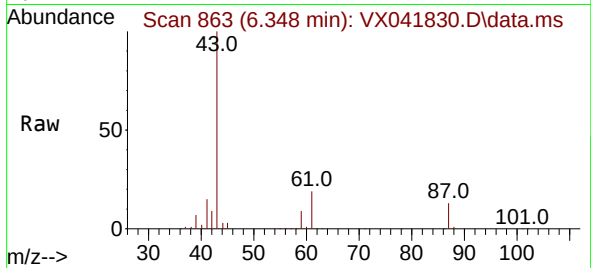
Tgt Ion: 43	Resp: 233770
Ion Ratio	Lower Upper
43 100	
61 19.4	15.2 22.8
87 12.8	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#44

Trichloroethene

Concen: 49.126 ug/l

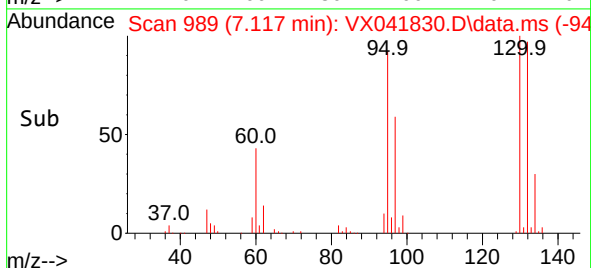
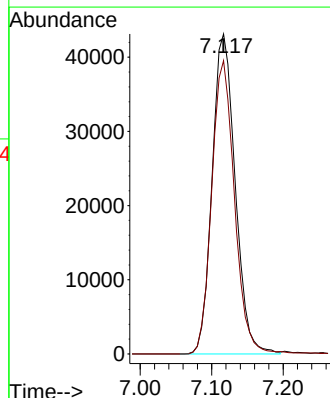
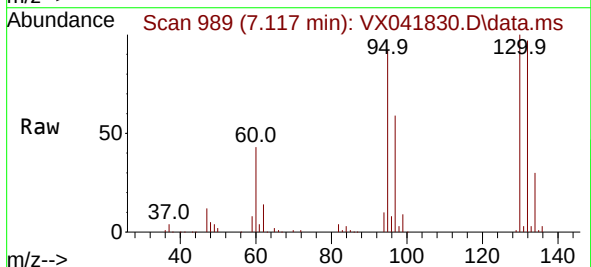
RT: 7.117 min Scan# 989

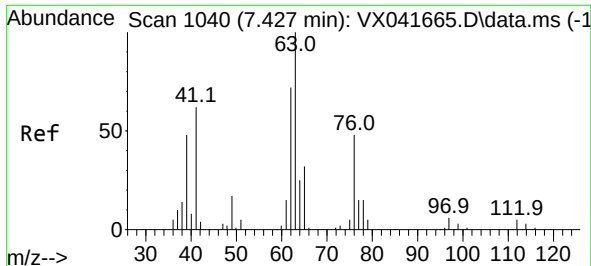
Delta R.T. -0.006 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Tgt Ion:130	Resp:	96597	
Ion	Ratio	Lower	Upper
130	100		
95	91.7	0.0	204.4





#45

1,2-Dichloropropane

Concen: 51.633 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 88758

Ion Ratio Lower Upper

63 100

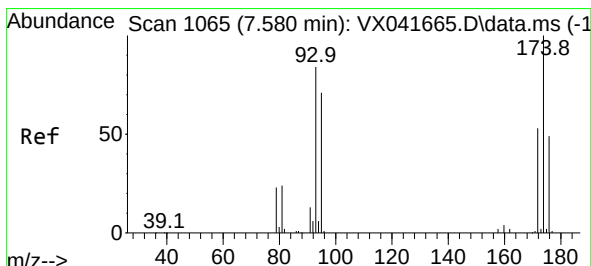
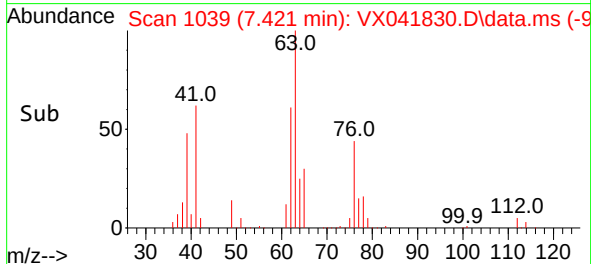
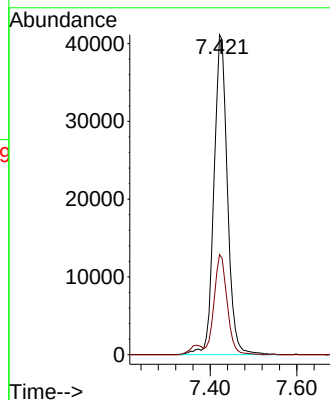
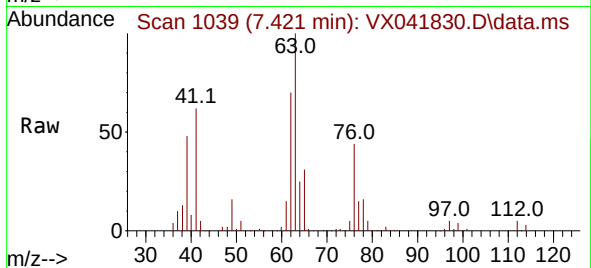
65 31.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#46

Dibromomethane

Concen: 50.412 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

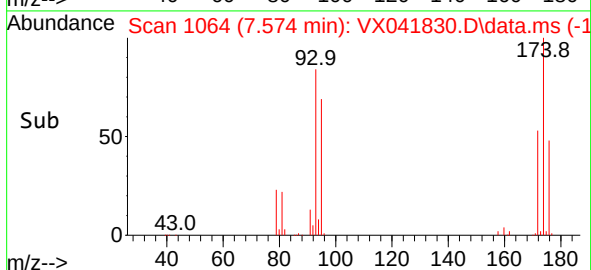
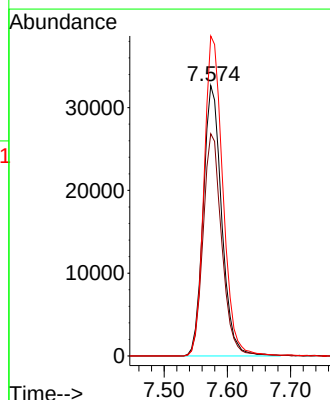
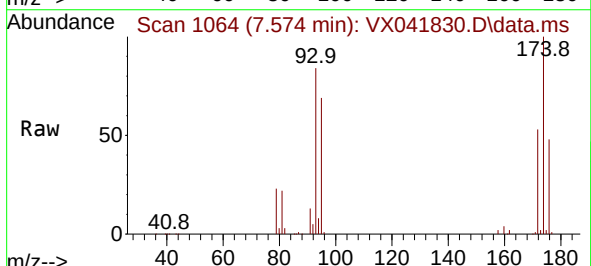
Tgt Ion: 93 Resp: 66467

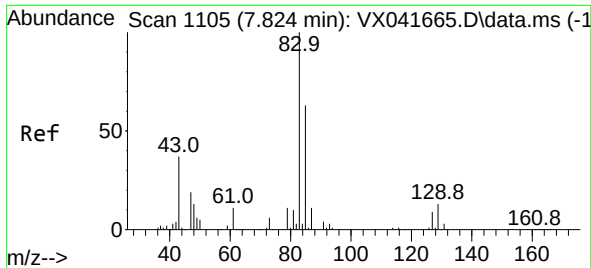
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

174 120.3 69.4 104.0#





#47
Bromodichloromethane
Concen: 50.575 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

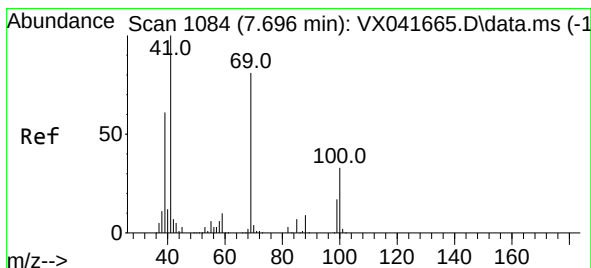
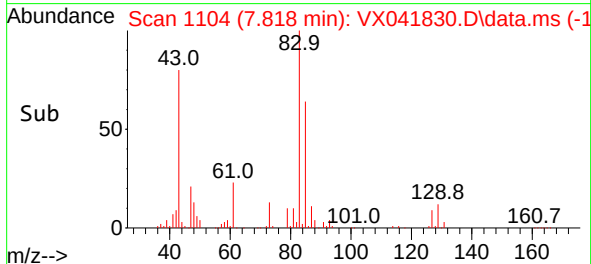
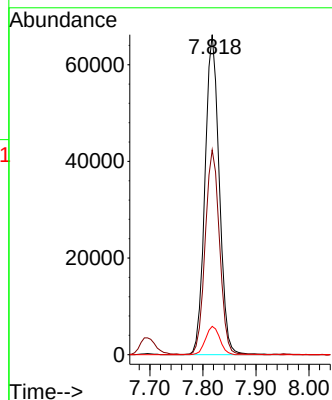
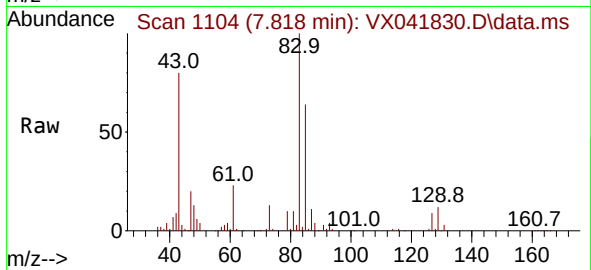
Tgt Ion: 83 Resp: 123469
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 8.9 7.1 10.7

Manual Integrations

APPROVED

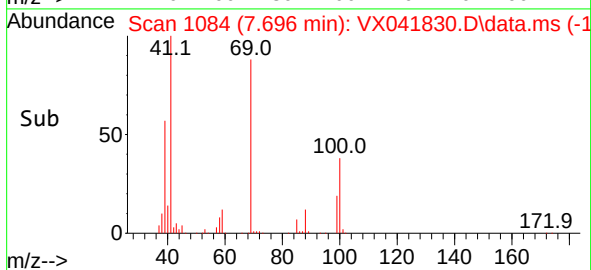
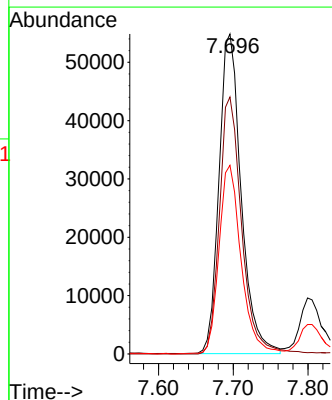
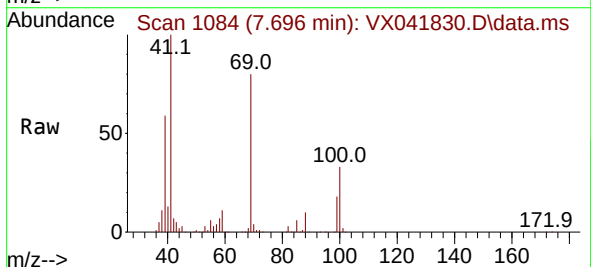
Reviewed By :John Carlone 06/13/2024

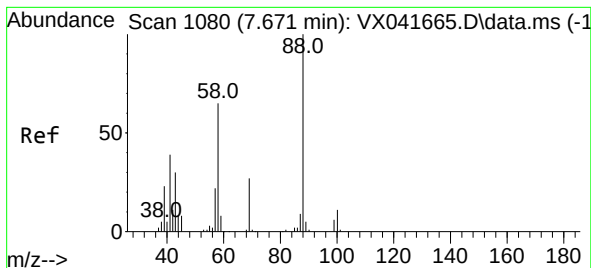
Supervised By :Mahesh Dadoda 06/13/2024



#48
Methyl methacrylate
Concen: 53.520 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 41 Resp: 113274
Ion Ratio Lower Upper
41 100
69 81.0 59.2 88.8
39 59.2 47.7 71.5





#49

1,4-Dioxane

Concen: 1087.812 ug/l m

RT: 7.677 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

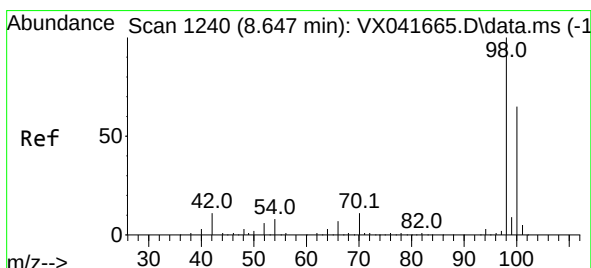
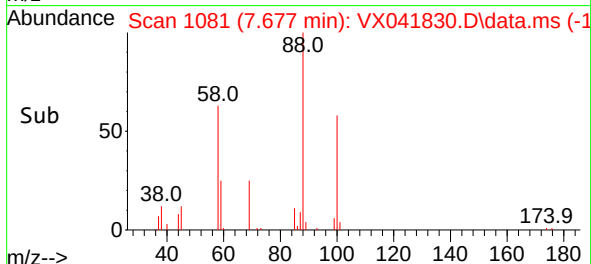
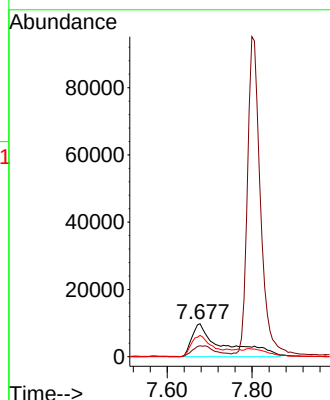
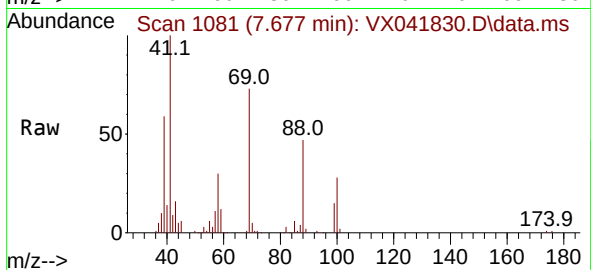
Tgt Ion: 88 Resp: 50305
 Ion Ratio Lower Upper
 88 100
 43 24.4 0.0 0.0
 58 41.6 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#50

Toluene-d8

Concen: 47.631 ug/l

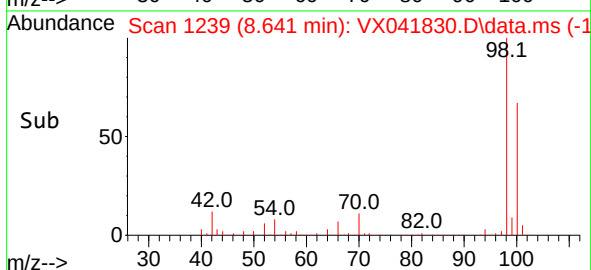
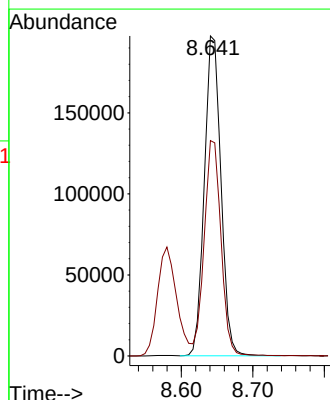
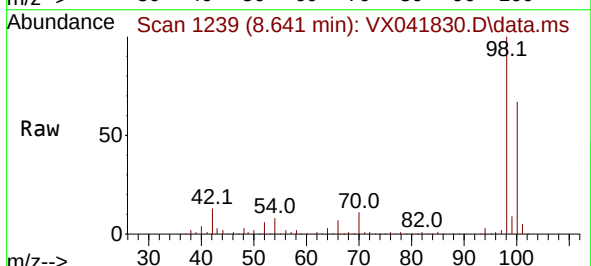
RT: 8.641 min Scan# 1239

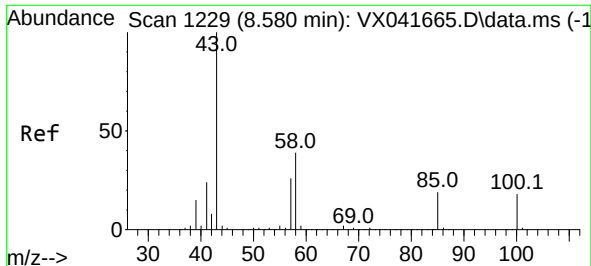
Delta R.T. -0.006 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Tgt Ion: 98 Resp: 317924
 Ion Ratio Lower Upper
 98 100
 100 67.7 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 270.558 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

ClientSampleId :

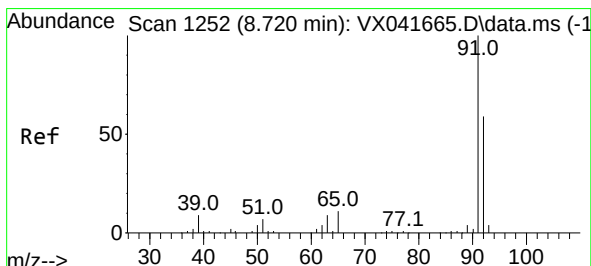
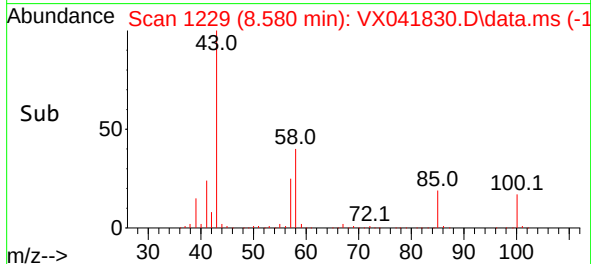
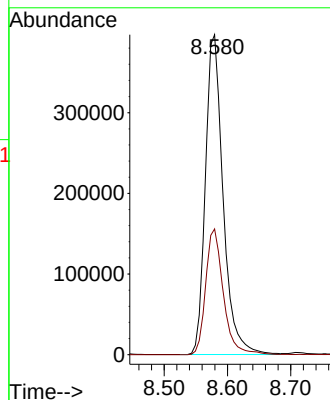
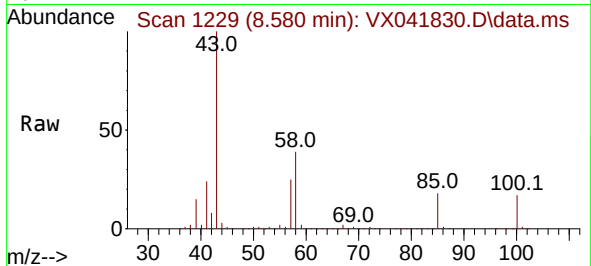
VSTDCCC050

Tgt Ion: 43 Resp: 773229
Ion Ratio Lower Upper
43 100
58 39.3 30.4 45.6

Manual Integrations

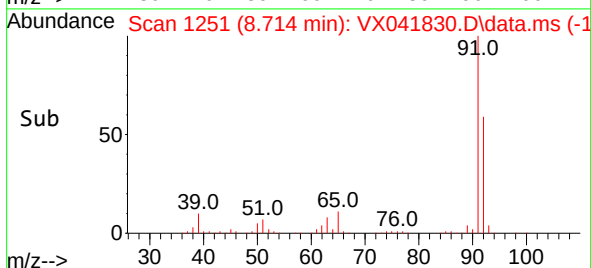
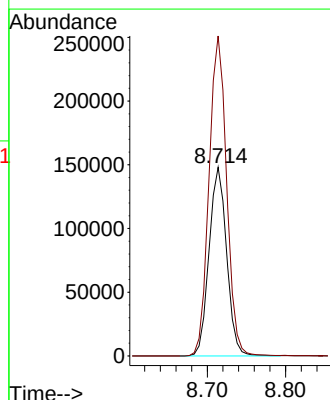
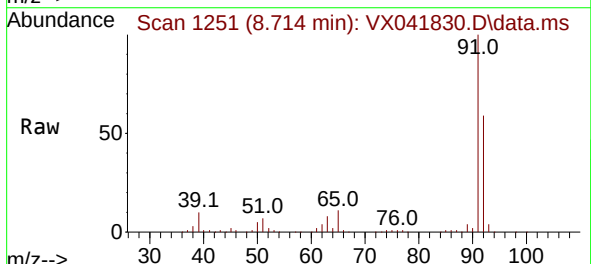
APPROVED

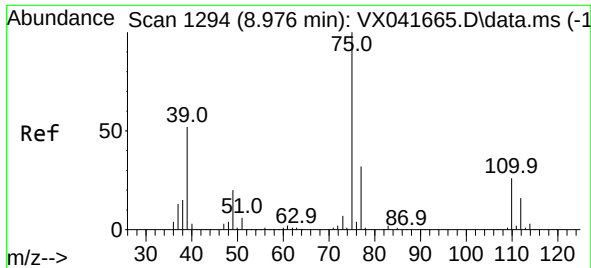
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#52
Toluene
Concen: 50.233 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion: 92 Resp: 230482
Ion Ratio Lower Upper
92 100
91 170.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 54.017 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 129800

Ion Ratio Lower Upper

75 100

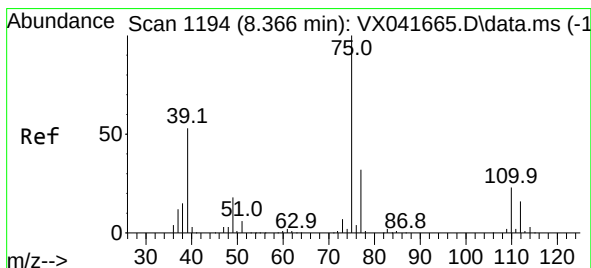
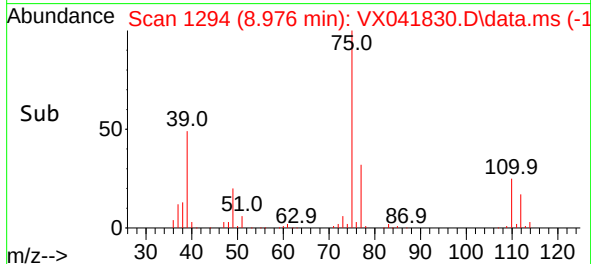
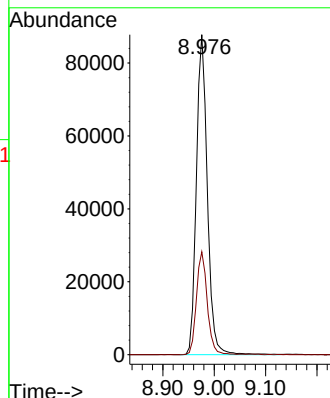
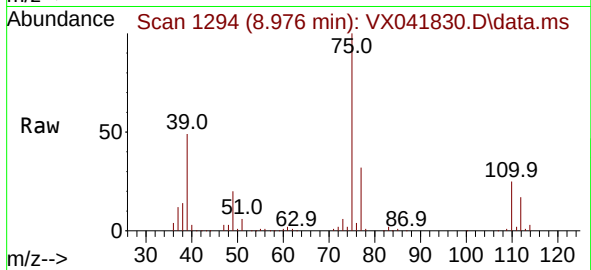
77 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#54

cis-1,3-Dichloropropene

Concen: 53.193 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

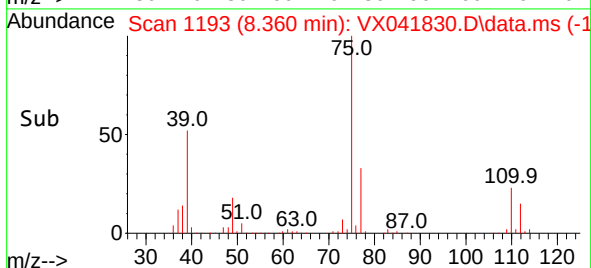
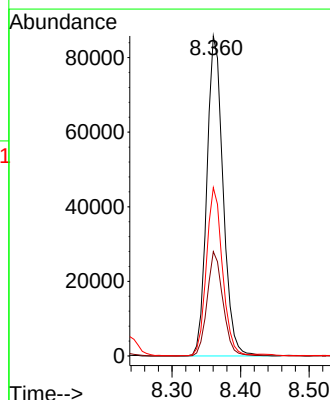
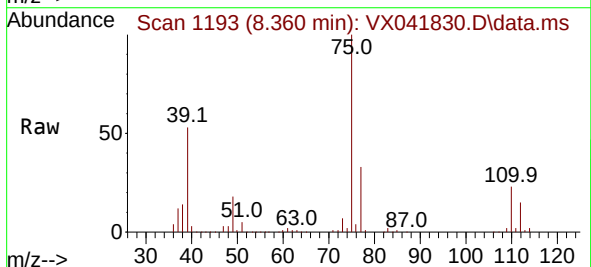
Tgt Ion: 75 Resp: 141406

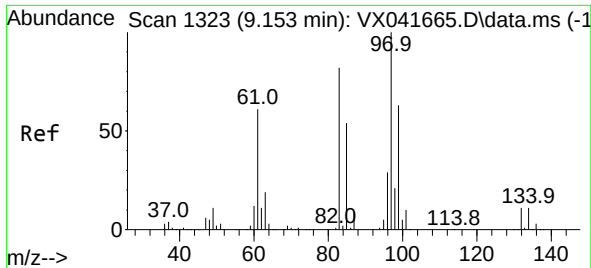
Ion Ratio Lower Upper

75 100

77 32.6 25.3 37.9

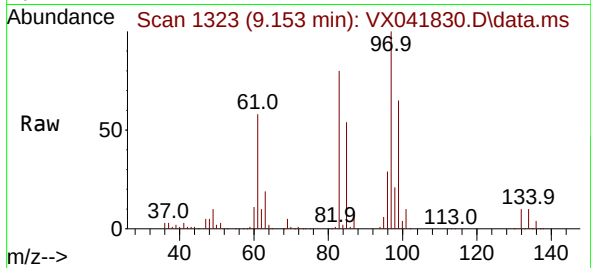
39 52.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 50.692 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

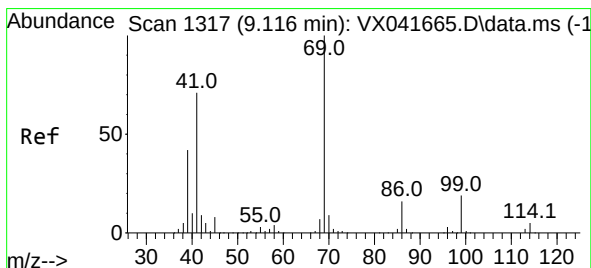
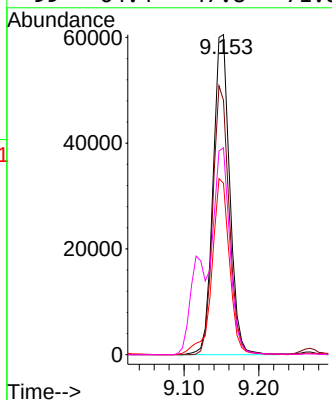
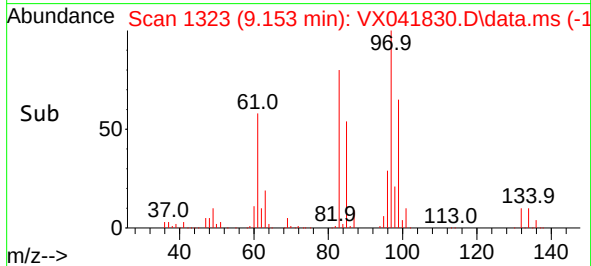
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



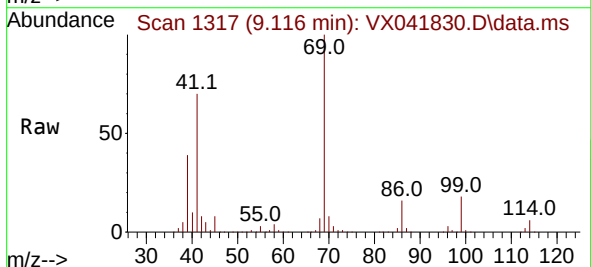
Tgt Ion: 97 Resp: 93759
Ion Ratio Lower Upper
97 100
83 79.5 65.8 98.8
85 53.4 41.6 62.4
99 64.4 47.8 71.8

Manual Integrations
APPROVED

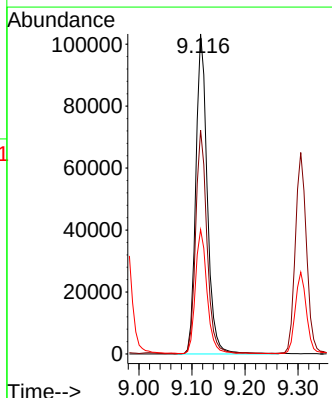
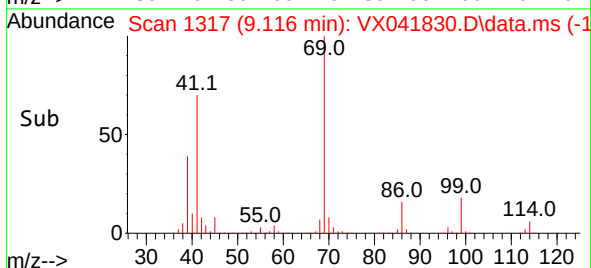
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

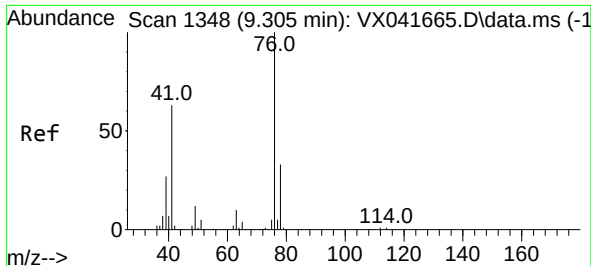


#56
Ethyl methacrylate
Concen: 54.660 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22



Tgt Ion: 69 Resp: 154310
Ion Ratio Lower Upper
69 100
41 69.6 56.8 85.2
39 39.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 50.519 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 155130

Ion Ratio Lower Upper

76 100

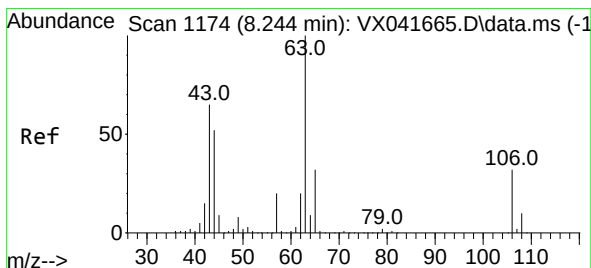
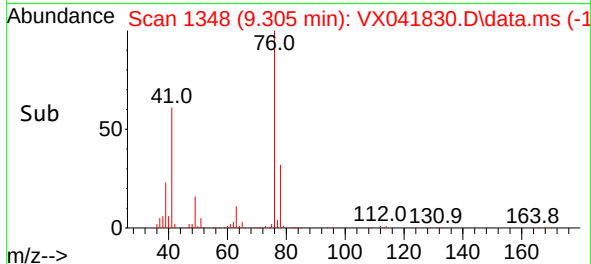
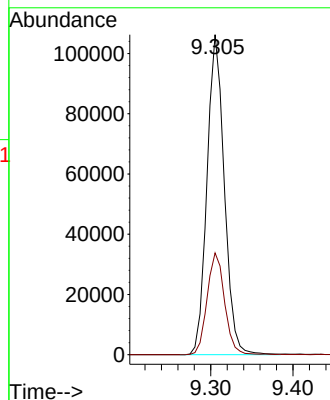
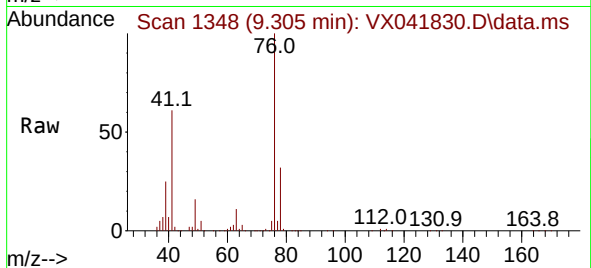
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#58

2-Chloroethyl Vinyl ether

Concen: 269.033 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041830.D

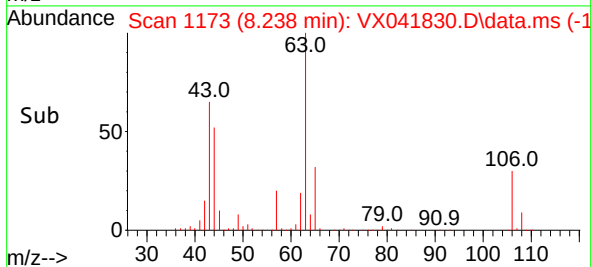
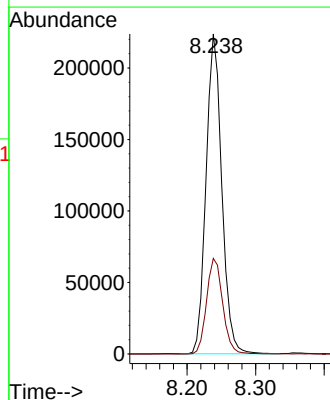
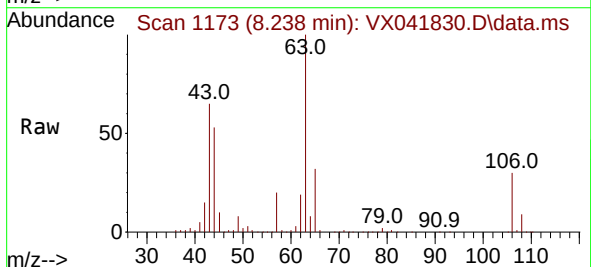
Acq: 12 Jun 2024 10:22

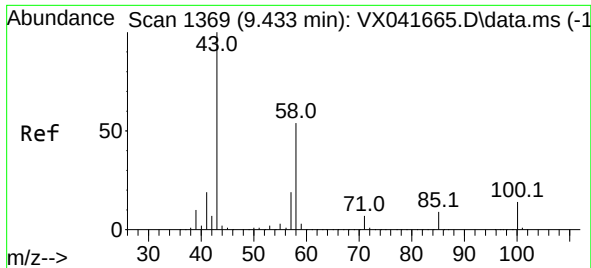
Tgt Ion: 63 Resp: 357569

Ion Ratio Lower Upper

63 100

106 30.6 22.5 33.7





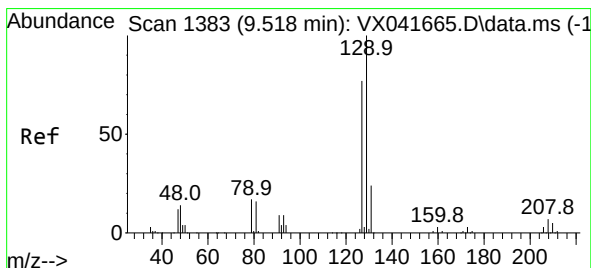
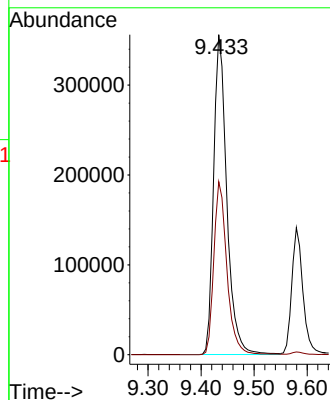
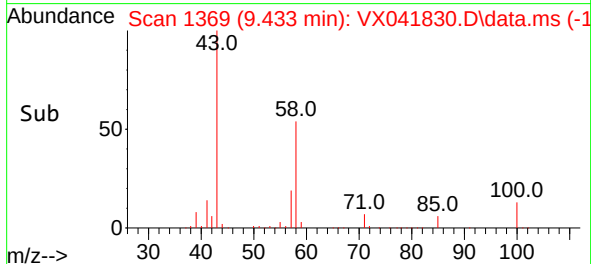
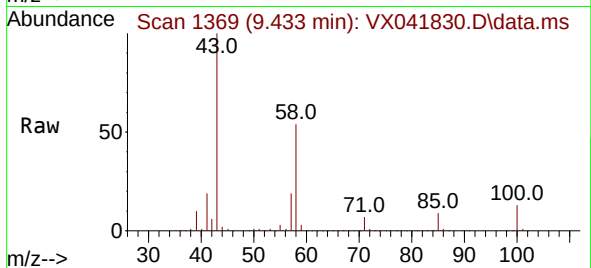
#59
2-Hexanone
Concen: 282.559 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 61566
Ion Ratio Lower Upper
43 100
58 53.9 26.2 78.5

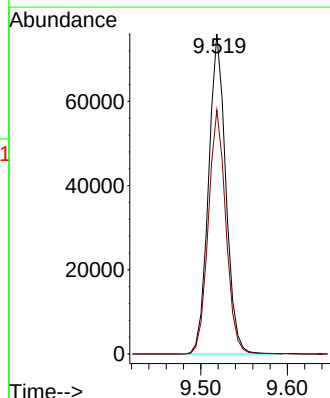
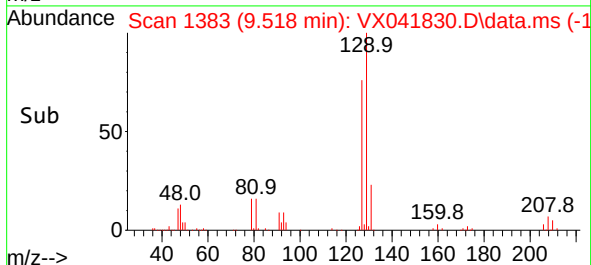
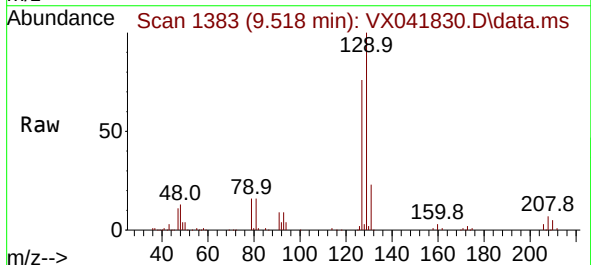
Manual Integrations
APPROVED

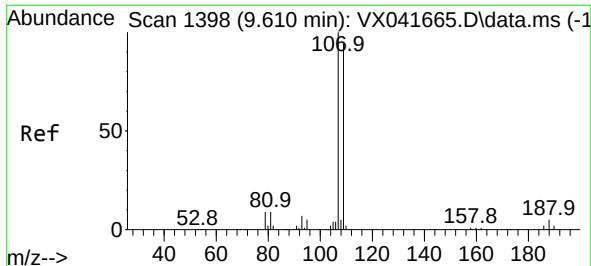
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#60
Dibromochloromethane
Concen: 51.243 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion:129 Resp: 105140
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.265 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

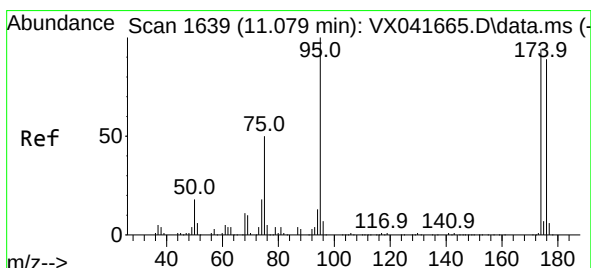
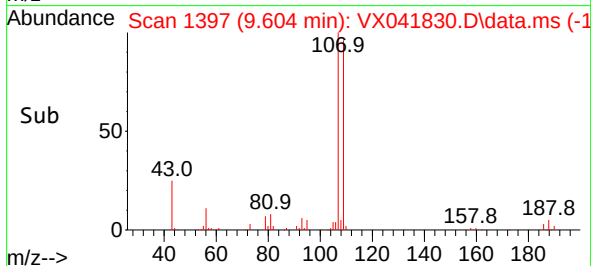
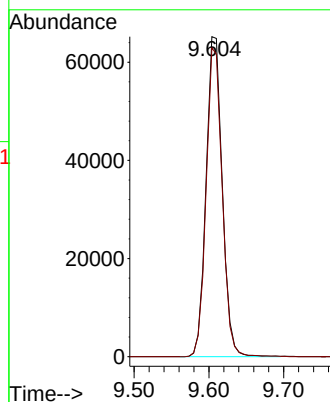
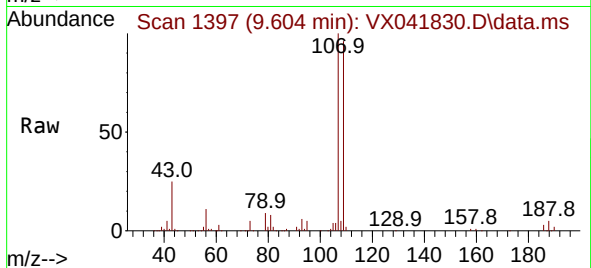
Tgt Ion:107 Resp: 9812
Ion Ratio Lower Upper
107 100
109 95.8 75.2 112.8

Manual Integrations

APPROVED

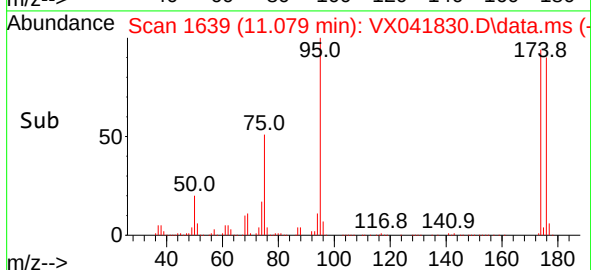
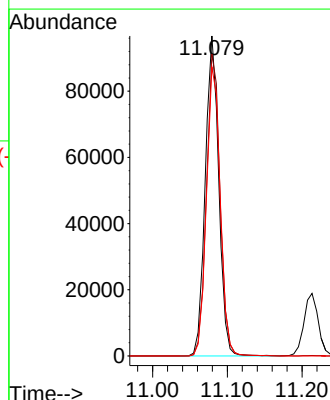
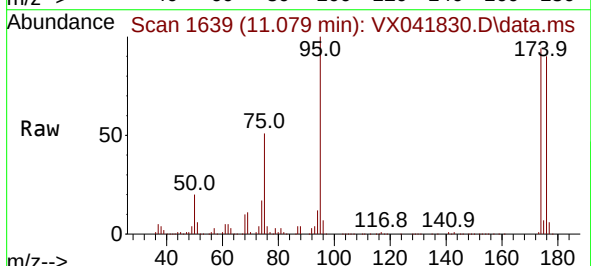
Reviewed By :John Carlone 06/13/2024

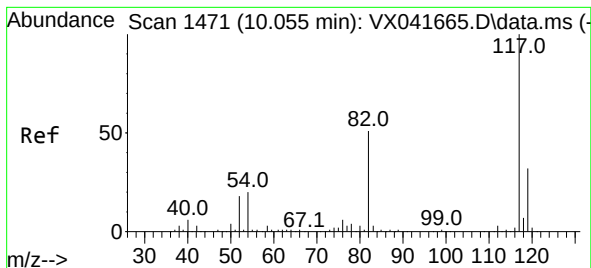
Supervised By :Mahesh Dadoda 06/13/2024



#62
4-Bromofluorobenzene
Concen: 49.097 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

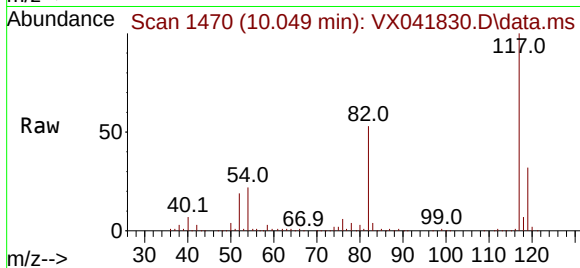
Tgt Ion: 95 Resp: 120950
Ion Ratio Lower Upper
95 100
174 95.4 0.0 135.6
176 92.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

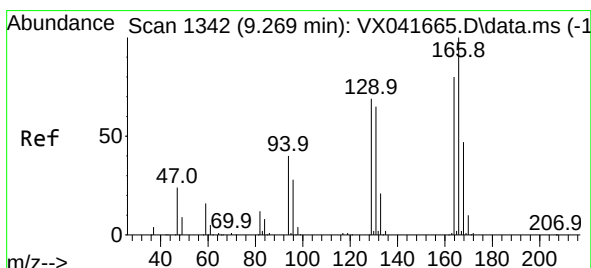
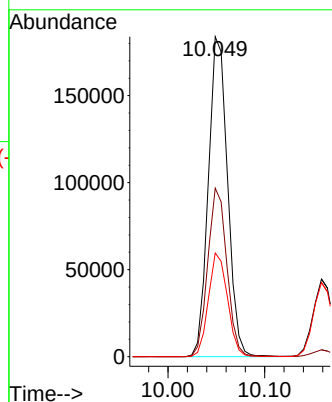
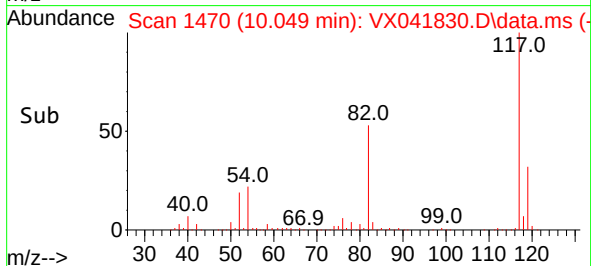
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 25423
Ion Ratio Lower Upper
117 100
82 52.7 46.2 69.4
119 32.4 25.5 38.3

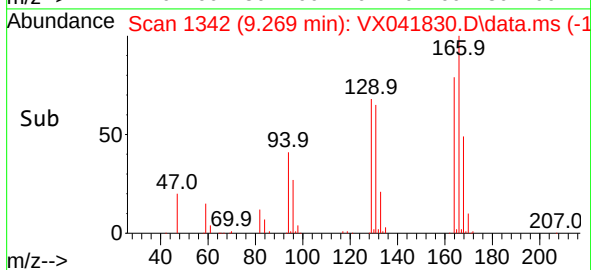
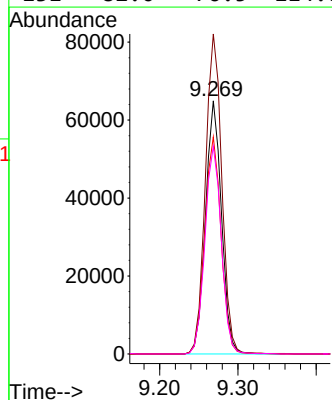
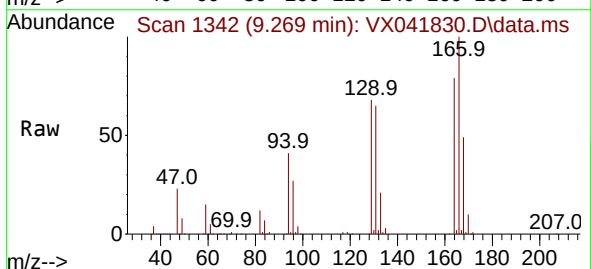
Manual Integrations
APPROVED

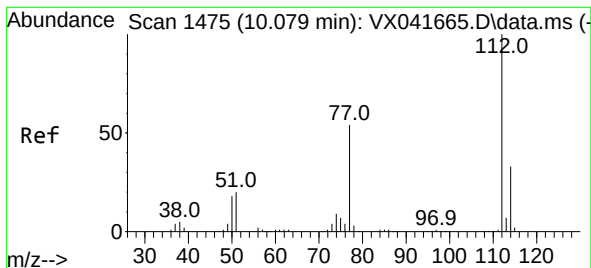
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#64
Tetrachloroethene
Concen: 48.472 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

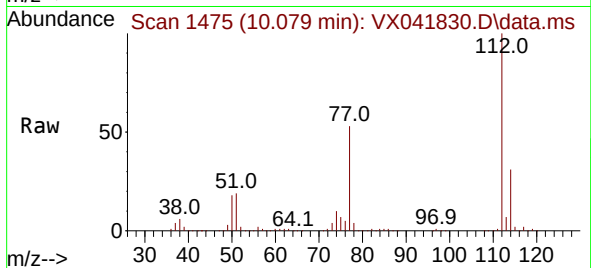
Tgt Ion:164 Resp: 92361
Ion Ratio Lower Upper
164 100
166 126.4 102.7 154.1
129 85.7 80.4 120.6
131 82.0 76.5 114.7





#65
Chlorobenzene
Concen: 48.519 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

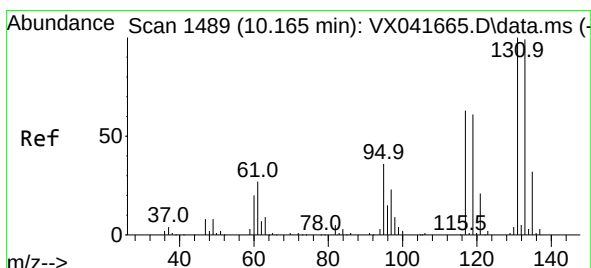
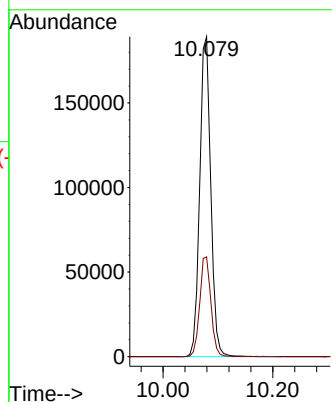
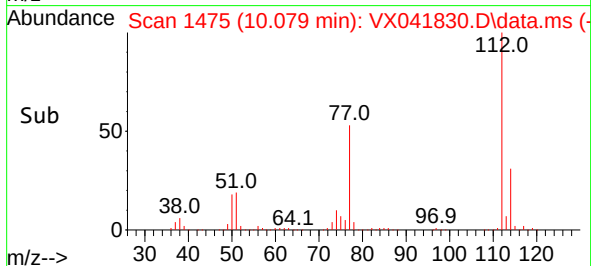
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 264728
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5

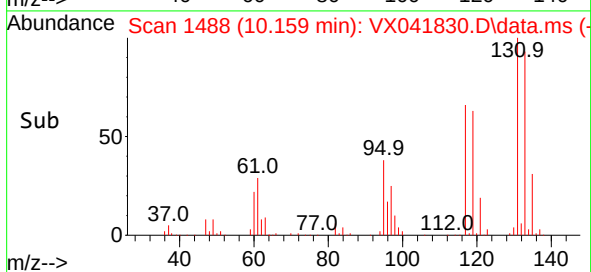
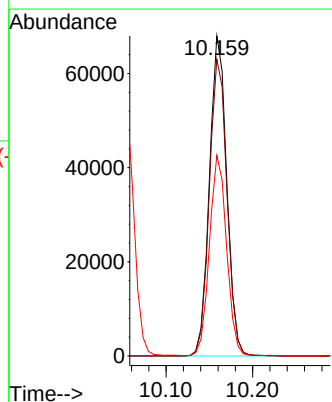
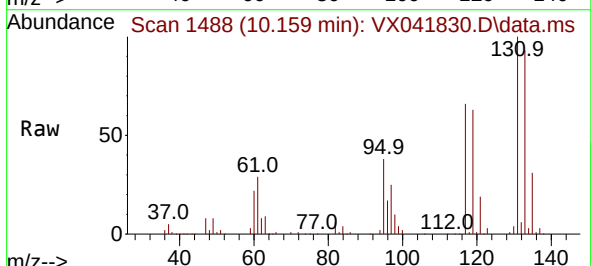
Manual Integrations
APPROVED

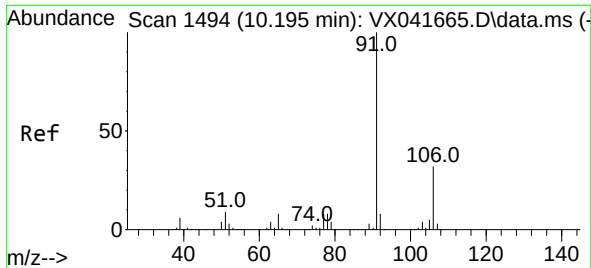
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.807 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

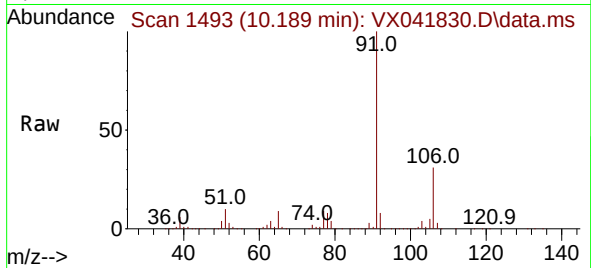
Tgt Ion:131 Resp: 94299
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 62.3 32.2 96.6





#67
Ethyl Benzene
Concen: 50.440 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

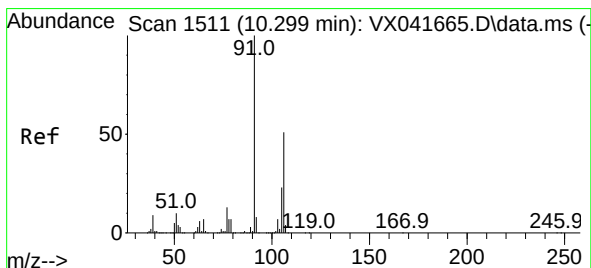
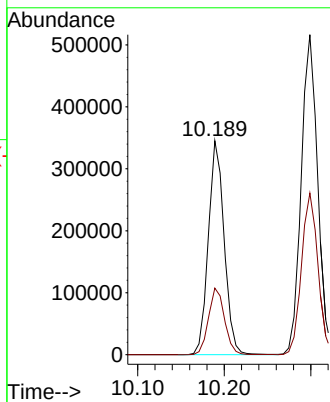
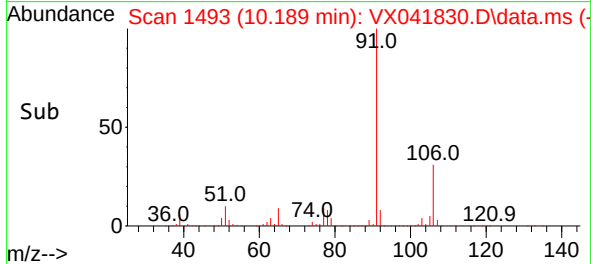
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 43859
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

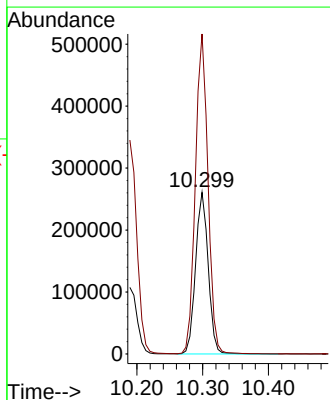
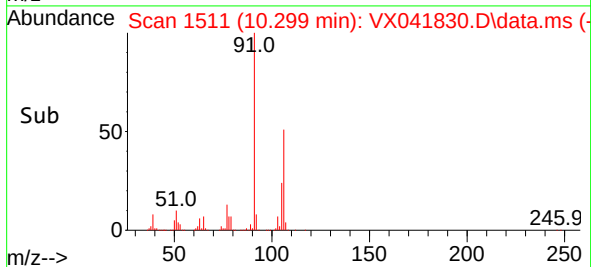
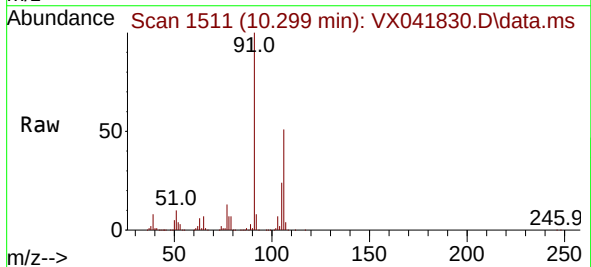
Manual Integrations
APPROVED

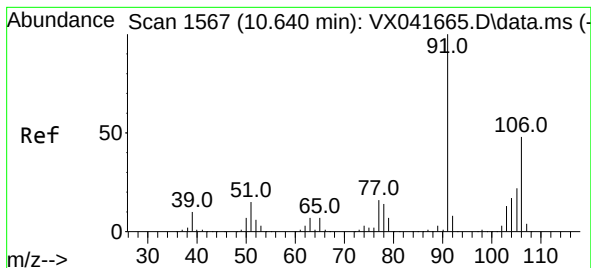
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#68
m/p-Xylenes
Concen: 99.923 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion:106 Resp: 345649
Ion Ratio Lower Upper
106 100
91 198.1 165.5 248.3





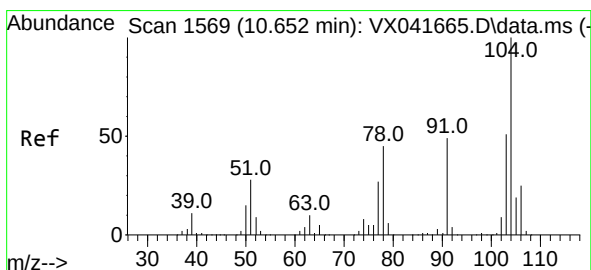
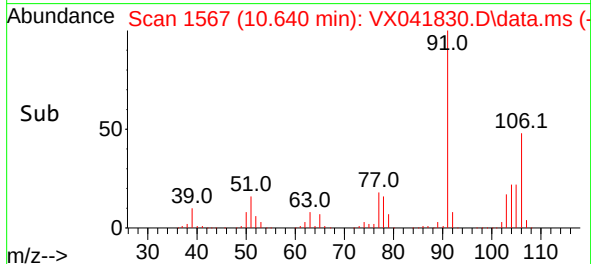
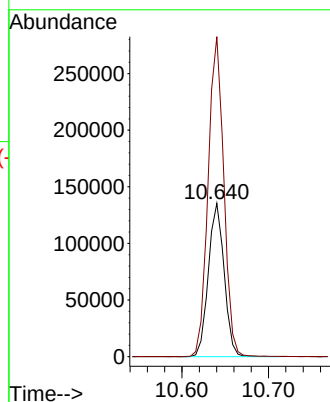
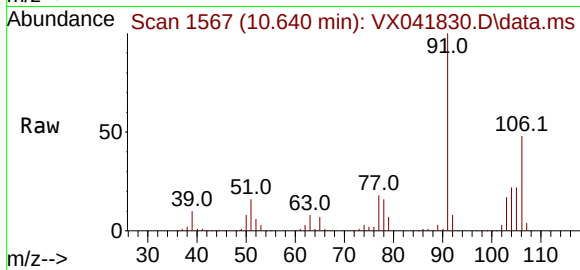
#69
o-Xylene
Concen: 49.735 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 17114
Ion Ratio Lower Upper
106 100
91 207.6 108.9 326.8

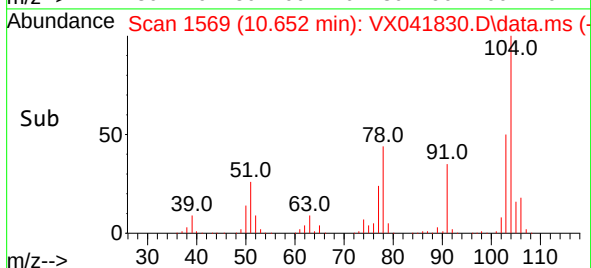
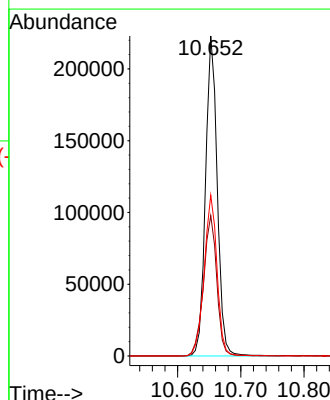
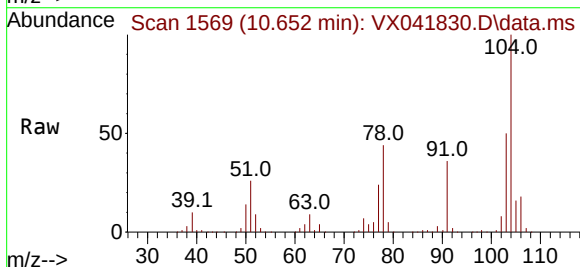
Manual Integrations
APPROVED

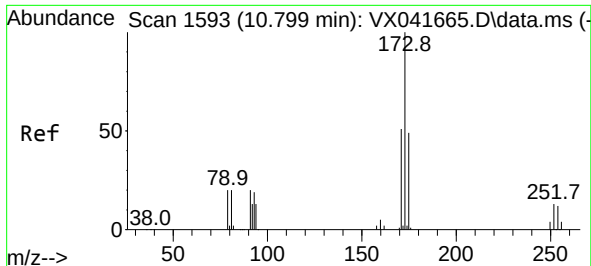
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#70
Styrene
Concen: 50.750 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

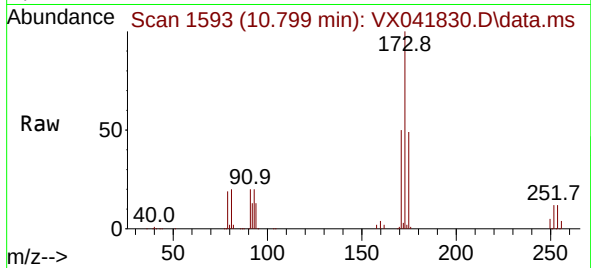
Tgt Ion:104 Resp: 288452
Ion Ratio Lower Upper
104 100
78 49.6 43.6 65.4
103 55.2 43.6 65.4





#71
Bromoform
Concen: 49.314 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

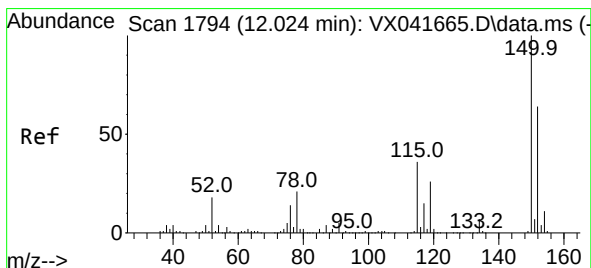
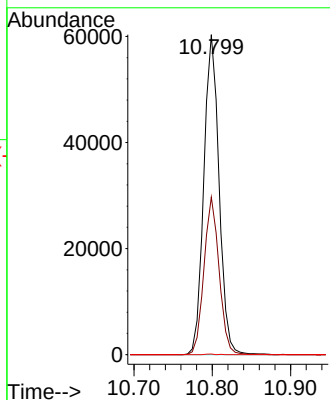
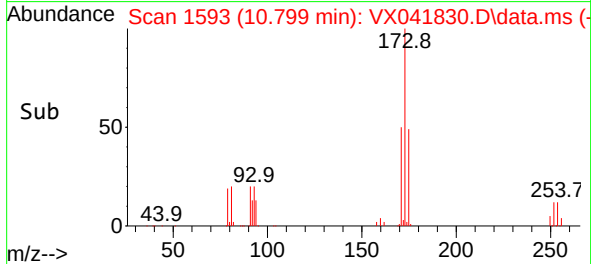
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 81310
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.1 0.0 0.0

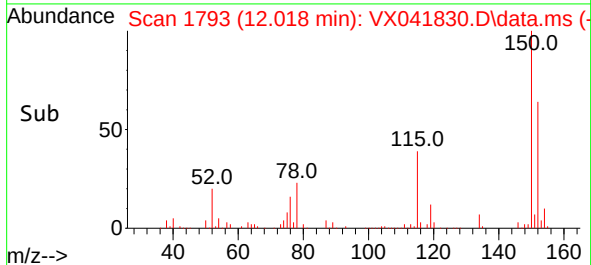
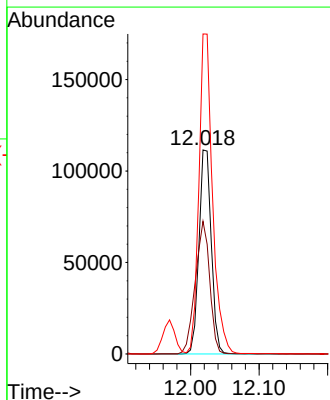
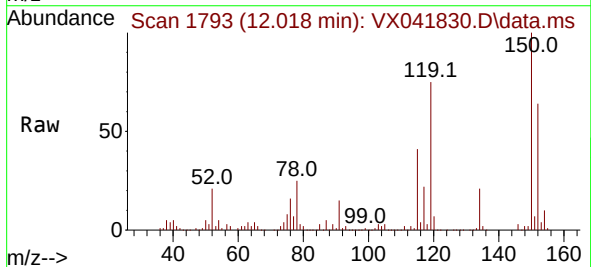
Manual Integrations
APPROVED

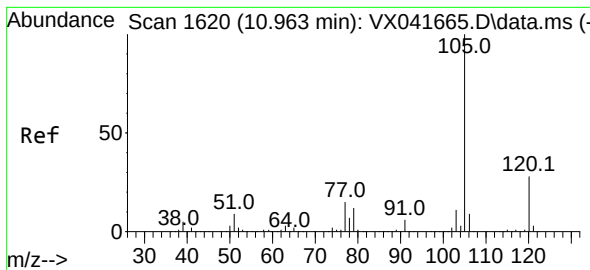
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion:152 Resp: 139999
Ion Ratio Lower Upper
152 100
115 76.1 43.3 129.9
150 173.5 0.0 345.0





#73

Isopropylbenzene

Concen: 50.553 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 439008

Ion Ratio Lower Upper

105 100

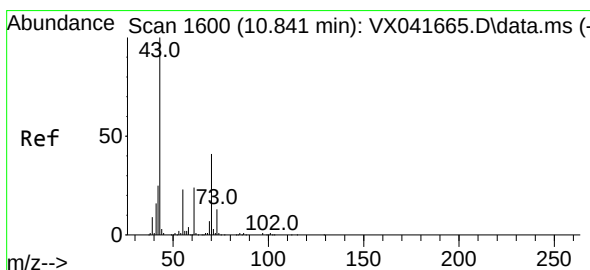
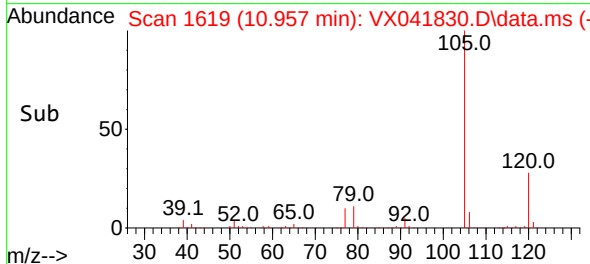
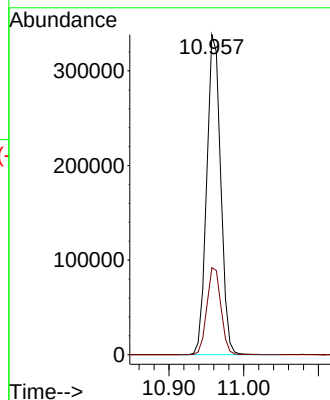
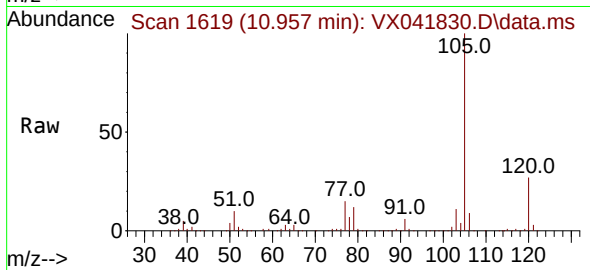
120 27.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#74

N-ethyl acetate

Concen: 53.833 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Tgt Ion: 43 Resp: 207089

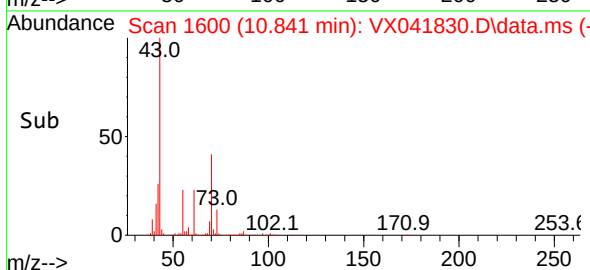
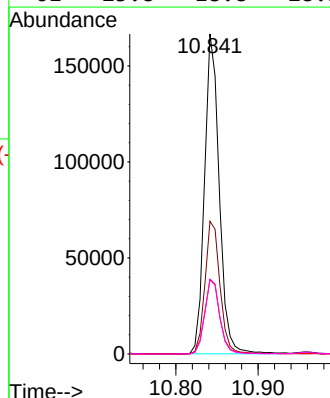
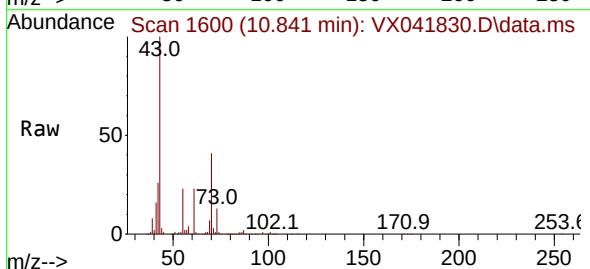
Ion Ratio Lower Upper

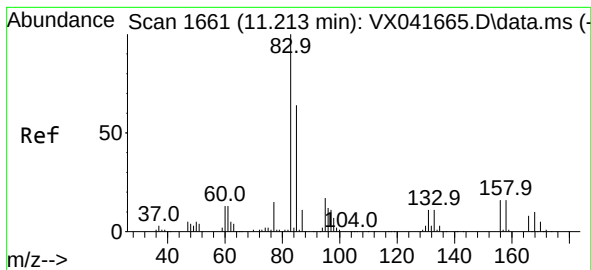
43 100

70 42.8 32.9 49.3

55 24.3 19.3 28.9

61 23.8 18.8 28.2





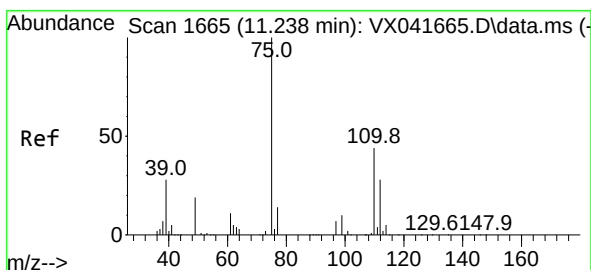
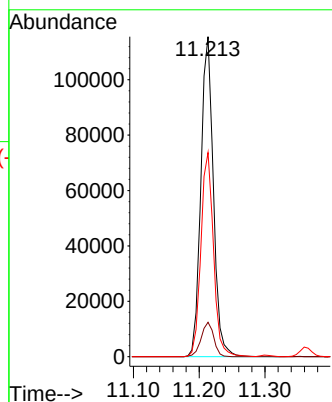
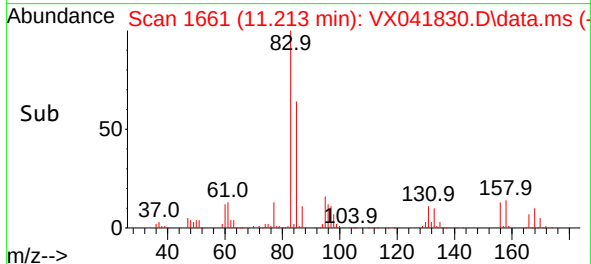
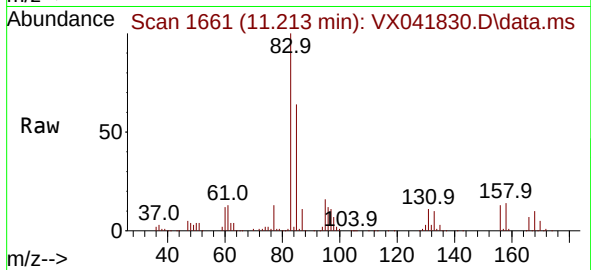
#75
1,1,2,2-Tetrachloroethane
Concen: 49.599 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 152860
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.8
85 64.1 32.0 96.2

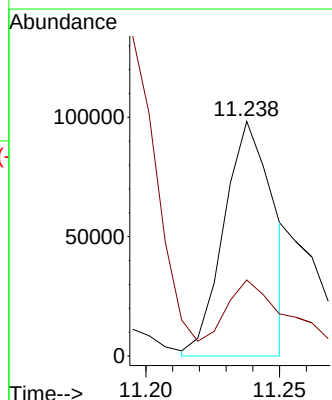
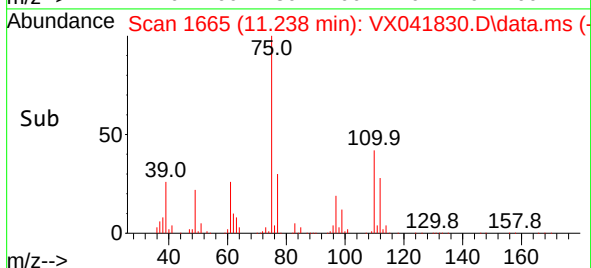
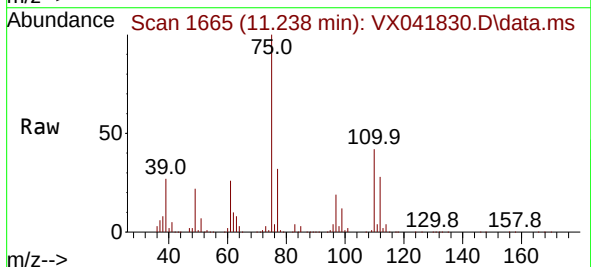
Manual Integrations
APPROVED

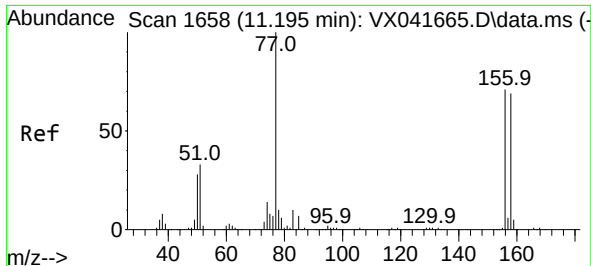
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#76
1,2,3-Trichloropropane
Concen: 51.583 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

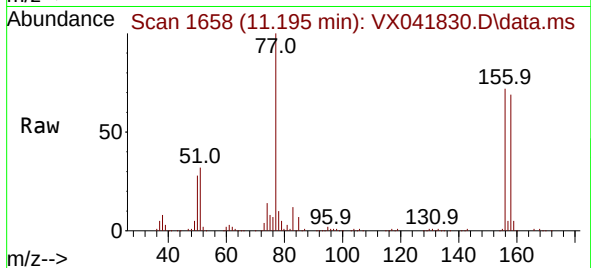
Tgt Ion: 75 Resp: 126001
Ion Ratio Lower Upper
75 100
77 43.5 19.1 57.5





#77
Bromobenzene
Concen: 48.628 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

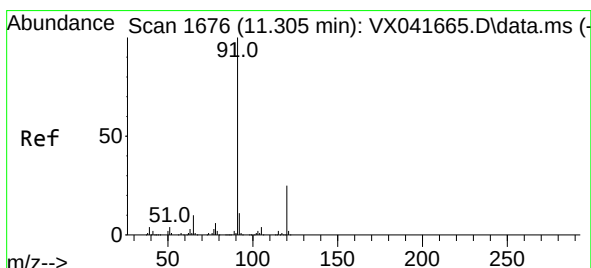
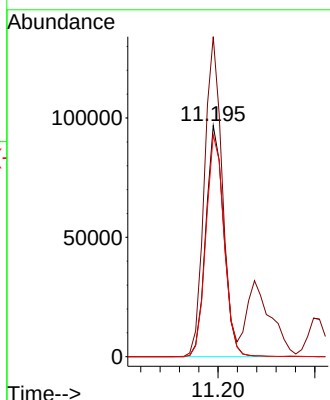
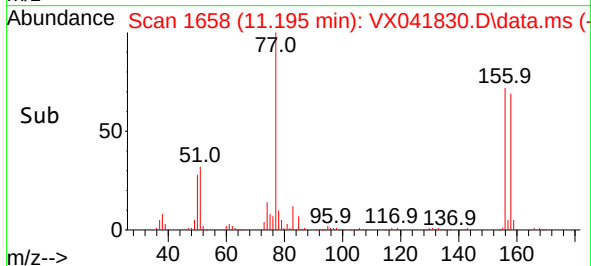
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



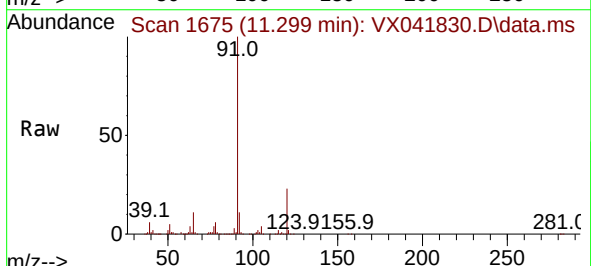
Tgt Ion:156 Resp: 124650
Ion Ratio Lower Upper
156 100
77 137.9 88.4 265.3
158 97.3 48.0 144.0

Manual Integrations
APPROVED

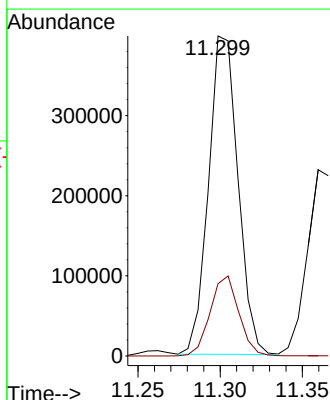
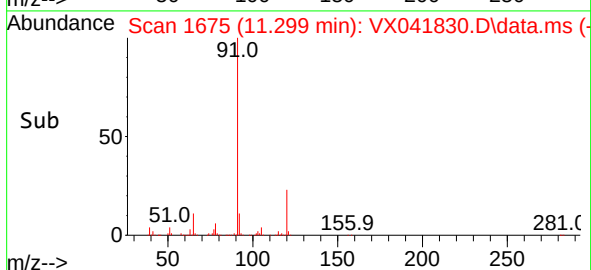
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

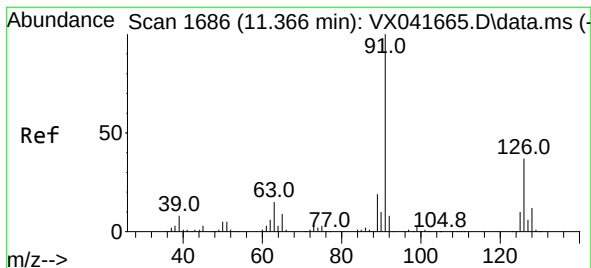


#78
n-propylbenzene
Concen: 51.992 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22



Tgt Ion: 91 Resp: 495786
Ion Ratio Lower Upper
91 100
120 24.5 11.5 34.4





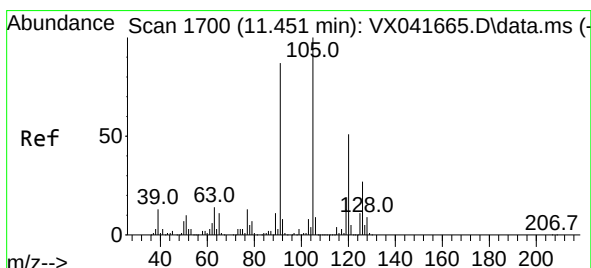
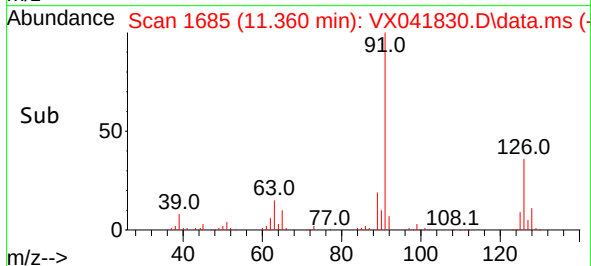
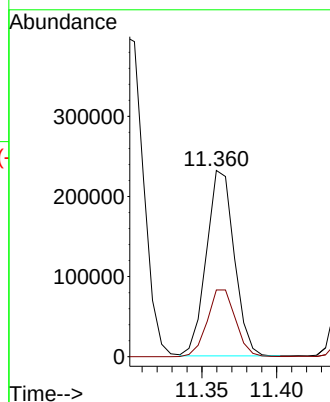
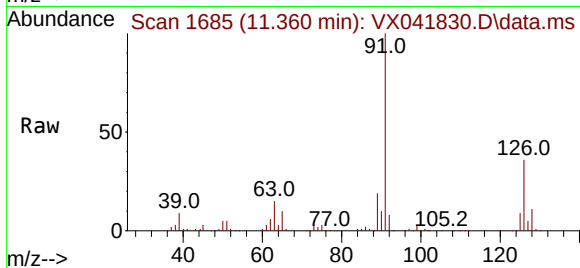
#79
2-Chlorotoluene
Concen: 49.001 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 30033
Ion Ratio Lower Upper
91 100
126 36.7 16.3 48.8

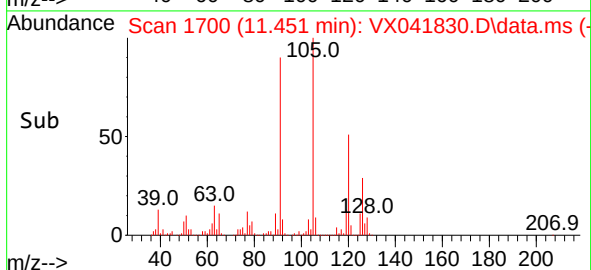
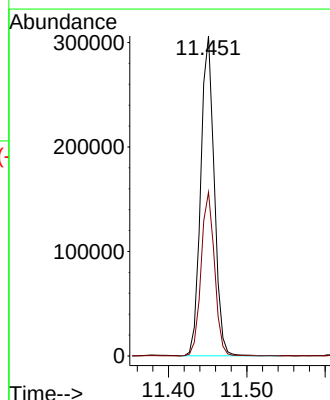
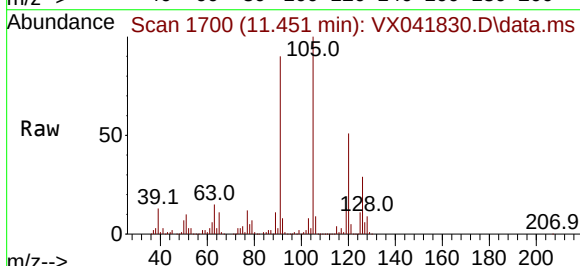
Manual Integrations
APPROVED

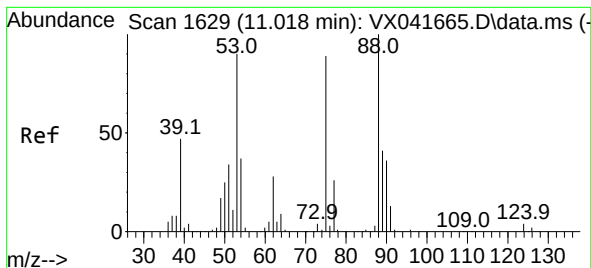
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.683 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

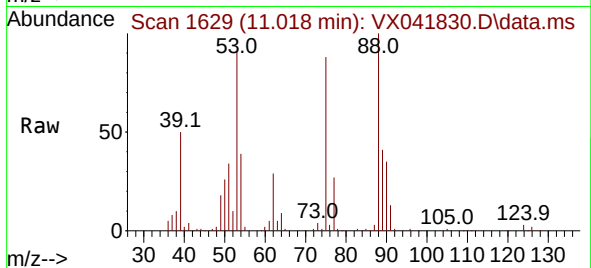
Tgt Ion:105 Resp: 367487
Ion Ratio Lower Upper
105 100
120 50.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 52.661 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

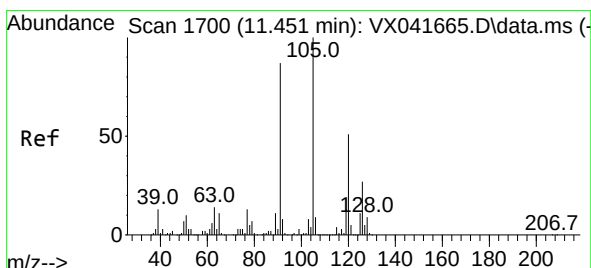
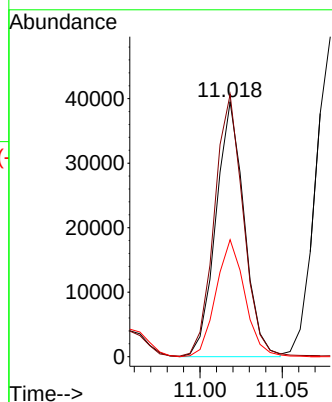
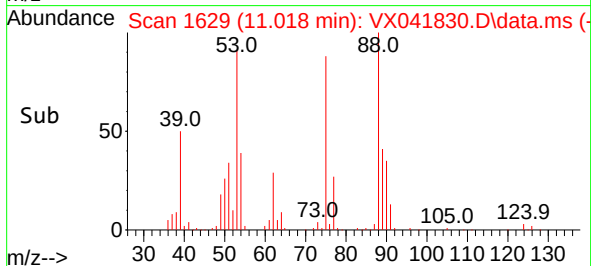
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 4719
Ion Ratio Lower Upper
75 100
53 106.0 90.5 135.7
89 46.8 36.9 55.3

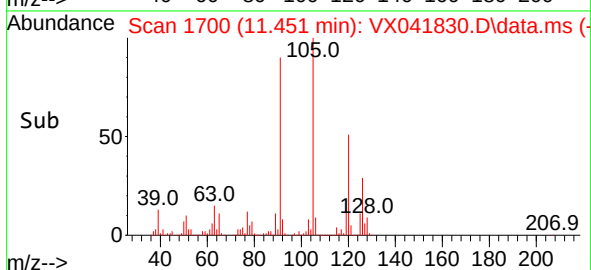
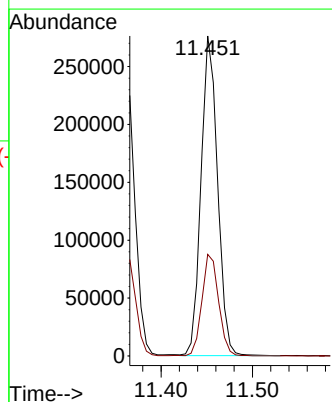
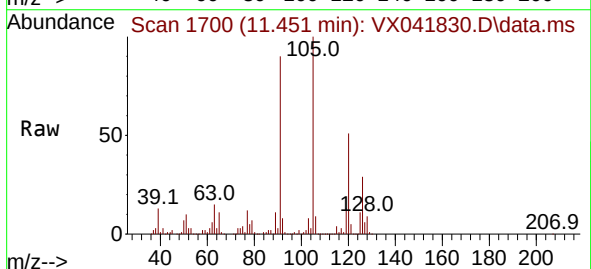
Manual Integrations
APPROVED

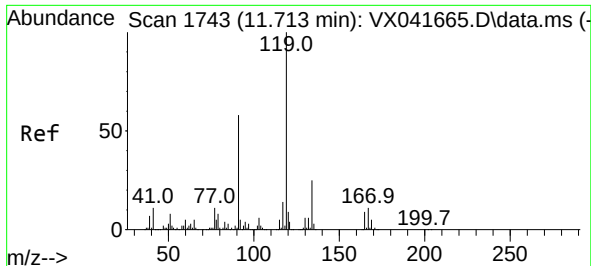
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#82
4-Chlorotoluene
Concen: 49.589 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

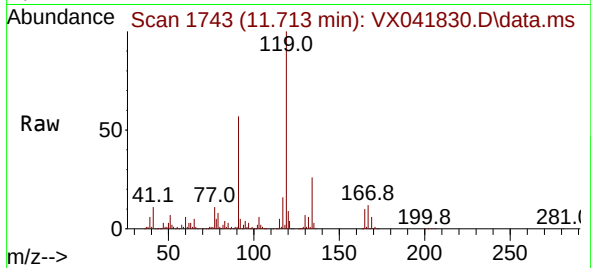
Tgt Ion: 91 Resp: 345776
Ion Ratio Lower Upper
91 100
126 32.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 49.885 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

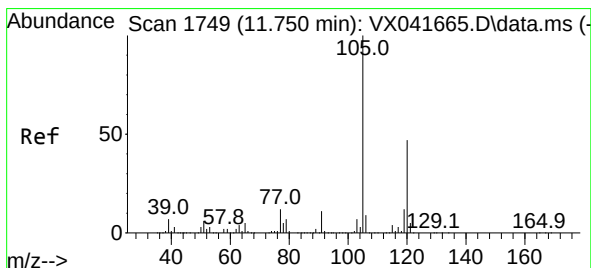
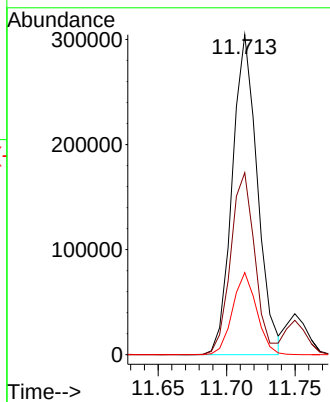
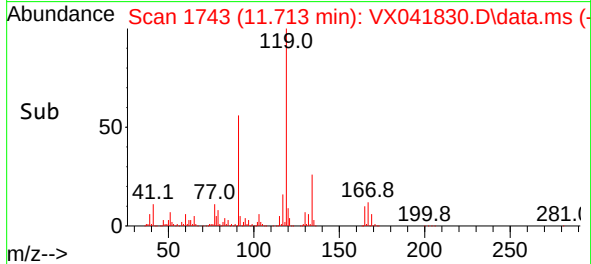
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



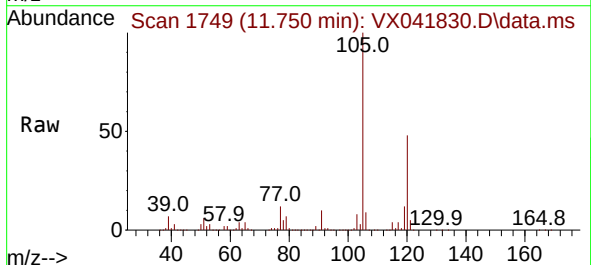
Tgt Ion:119 Resp: 389623
Ion Ratio Lower Upper
119 100
91 55.3 31.2 93.6
134 24.5 11.7 35.0

Manual Integrations
APPROVED

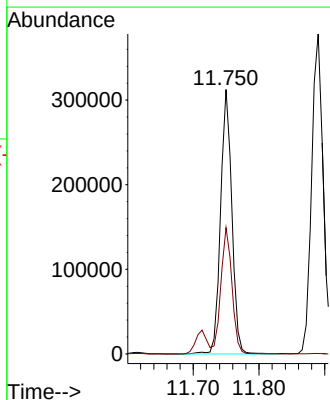
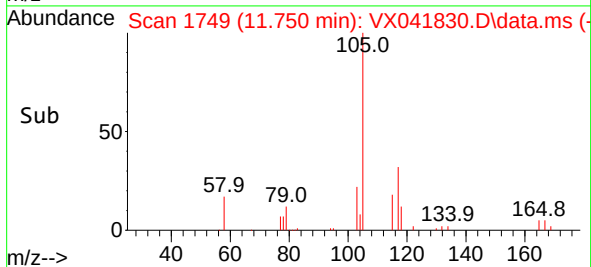
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

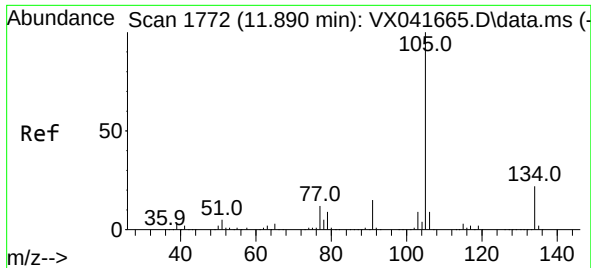


#84
1,2,4-Trimethylbenzene
Concen: 50.765 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22



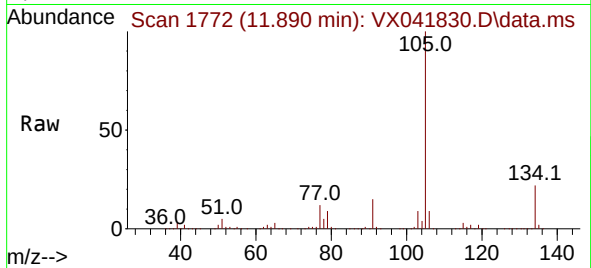
Tgt Ion:105 Resp: 372937
Ion Ratio Lower Upper
105 100
120 47.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 51.253 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041830.D
 Acq: 12 Jun 2024 10:22

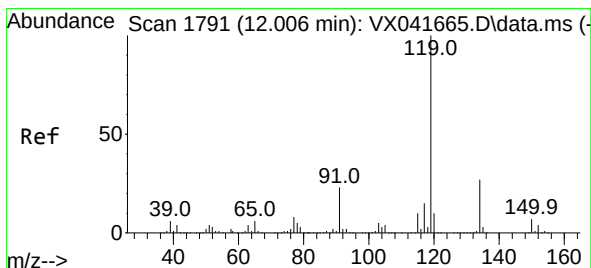
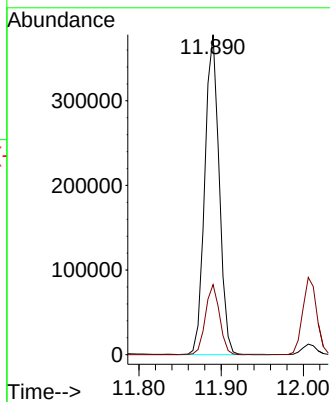
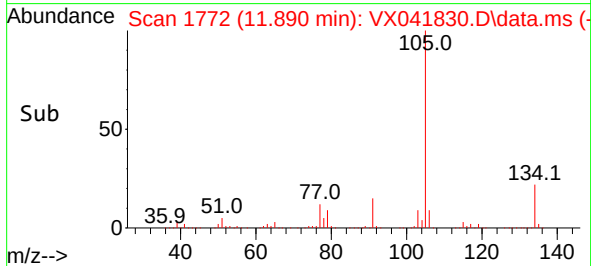
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



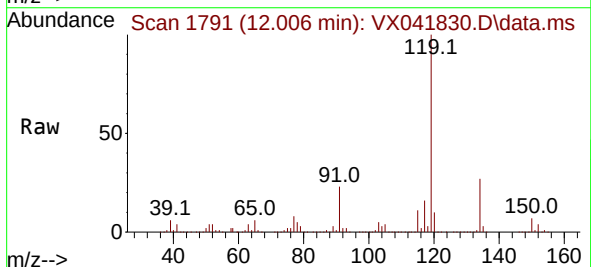
Tgt Ion:105 Resp: 458933
 Ion Ratio Lower Upper
 105 100
 134 21.6 9.8 29.4

Manual Integrations
 APPROVED

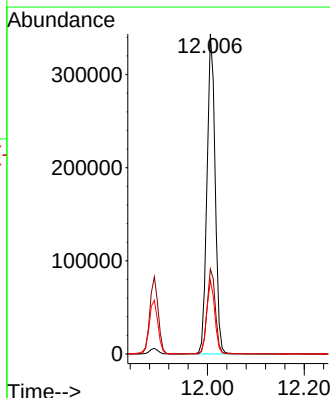
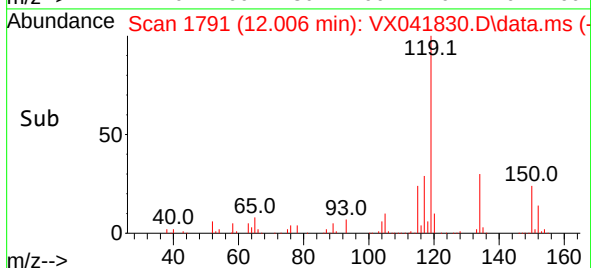
Reviewed By :John Carlone 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024

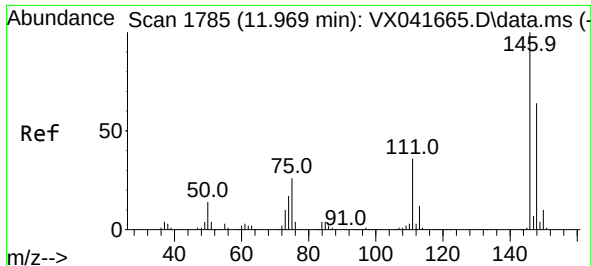


#86
 p-Isopropyltoluene
 Concen: 51.542 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041830.D
 Acq: 12 Jun 2024 10:22



Tgt Ion:119 Resp: 404769
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 22.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.428 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041830.D

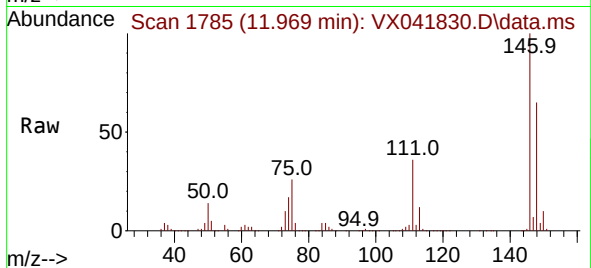
Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 226279

Ion Ratio Lower Upper

146 100

111 37.2 22.1 66.1

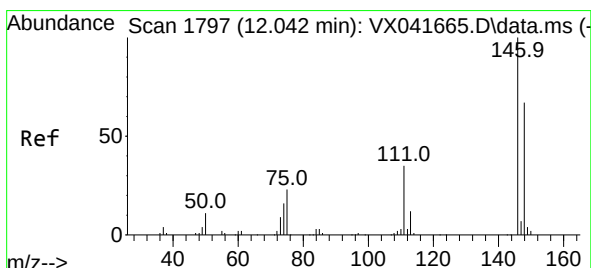
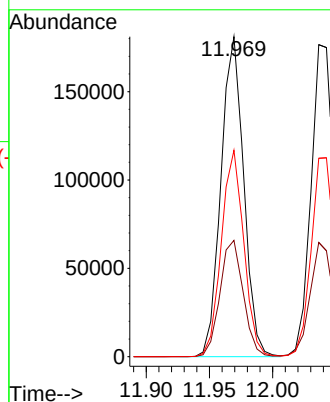
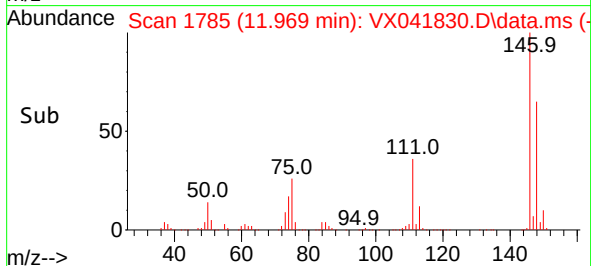
148 63.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#88

1,4-Dichlorobenzene

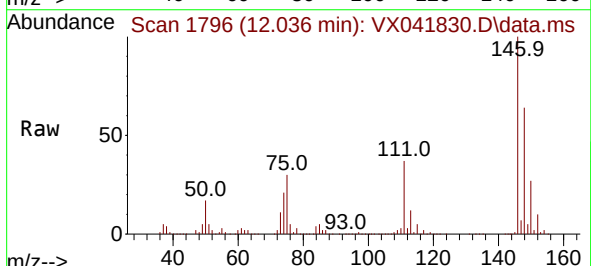
Concen: 48.353 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22



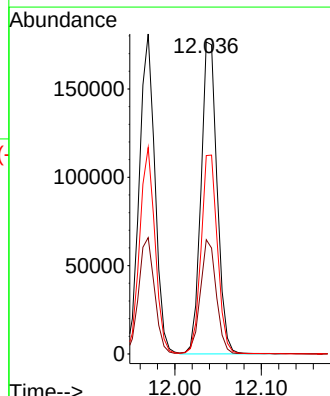
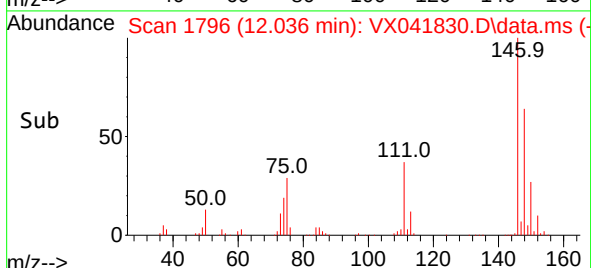
Tgt Ion:146 Resp: 228180

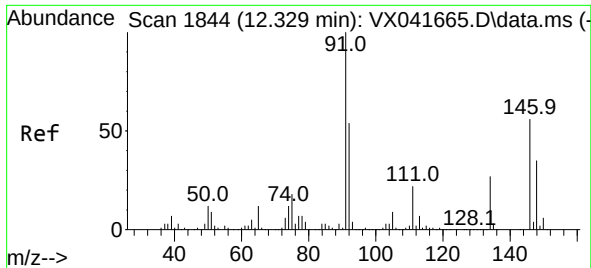
Ion Ratio Lower Upper

146 100

111 36.1 21.3 63.7

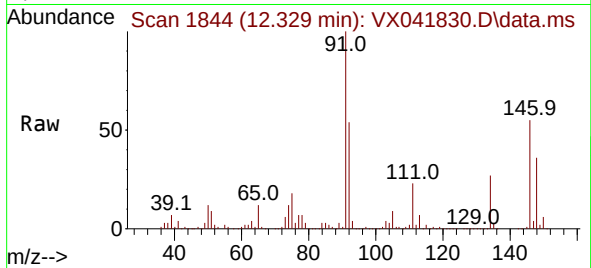
148 65.0 31.8 95.4





#89
n-Butylbenzene
Concen: 53.736 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

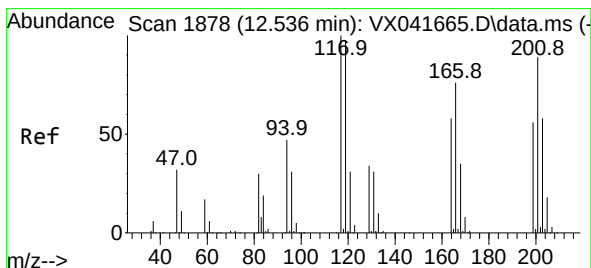
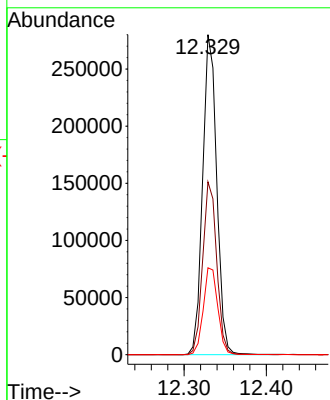
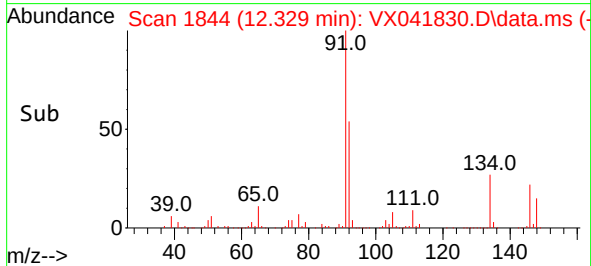
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 33406
Ion Ratio Lower Upper
91 100
92 53.9 27.4 82.0
134 27.9 12.6 37.8

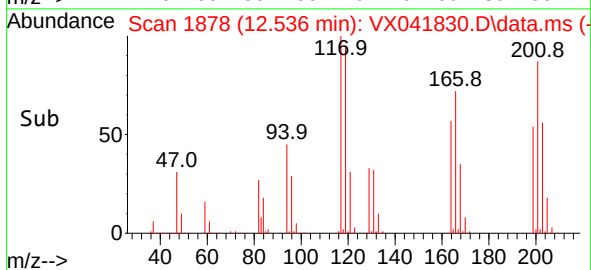
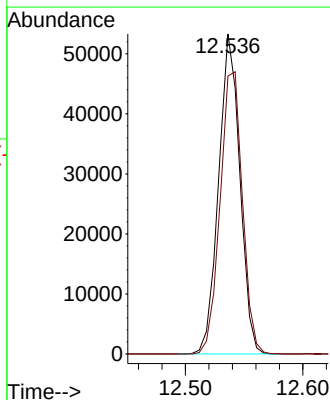
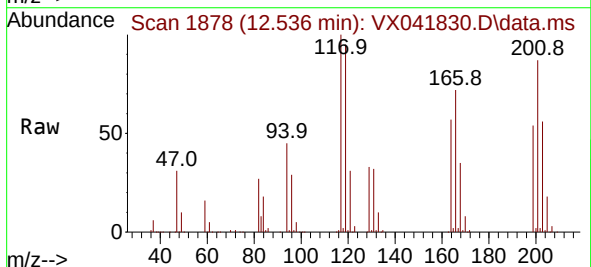
Manual Integrations
APPROVED

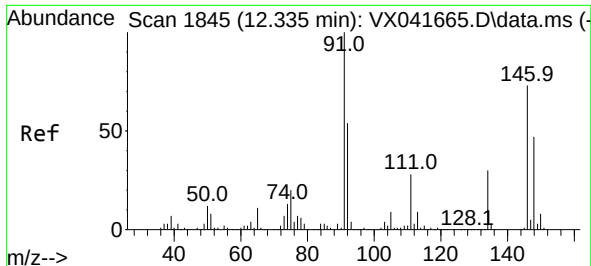
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#90
Hexachloroethane
Concen: 50.075 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

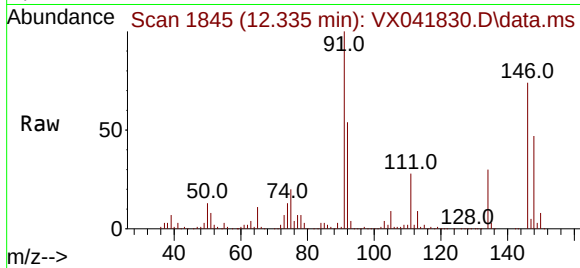
Tgt Ion:117 Resp: 66885
Ion Ratio Lower Upper
117 100
201 92.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 49.419 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

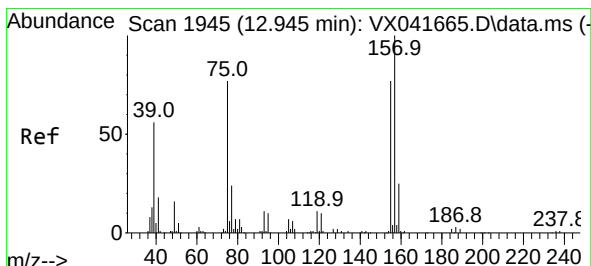
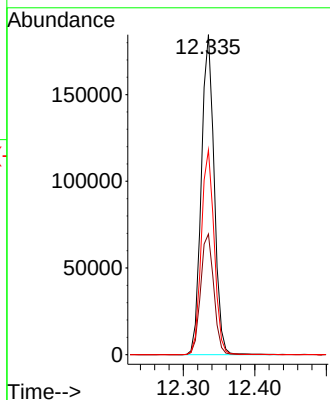
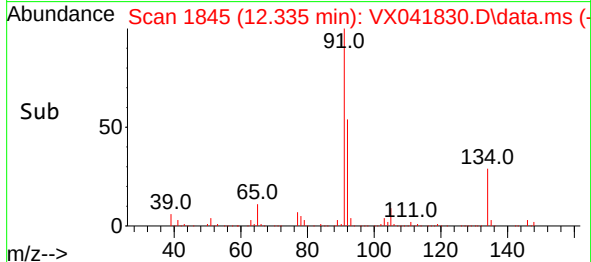
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



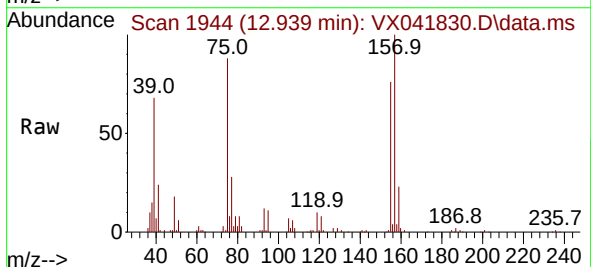
Tgt Ion:146 Resp: 230444
Ion Ratio Lower Upper
146 100
111 38.6 22.4 67.0
148 64.3 31.6 95.0

Manual Integrations
APPROVED

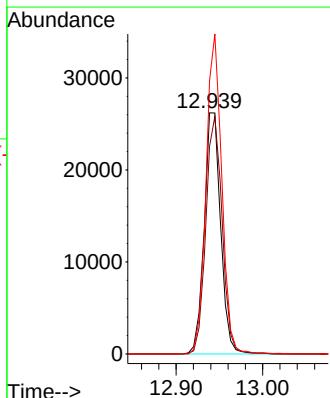
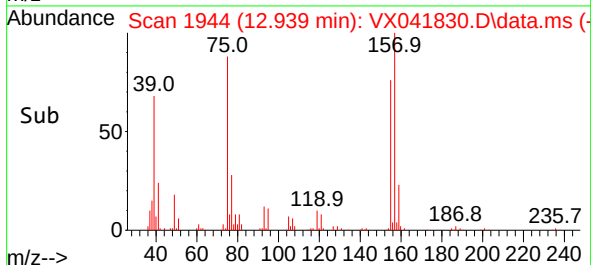
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

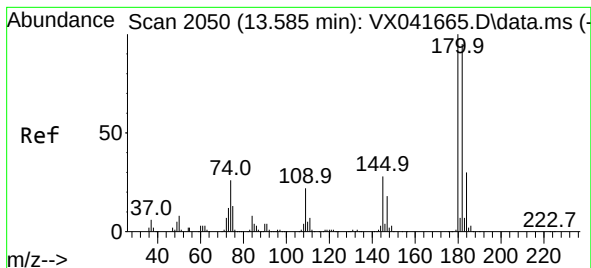


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.356 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22



Tgt Ion: 75 Resp: 34465
Ion Ratio Lower Upper
75 100
155 98.1 36.1 108.5
157 127.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 53.436 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

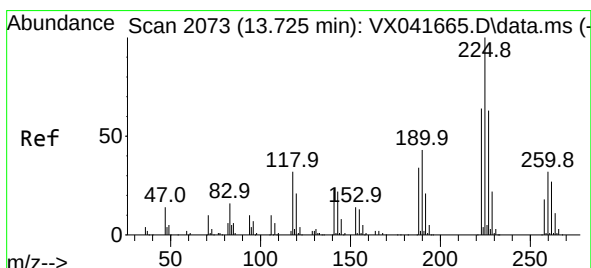
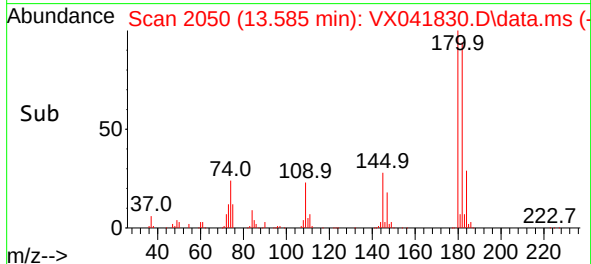
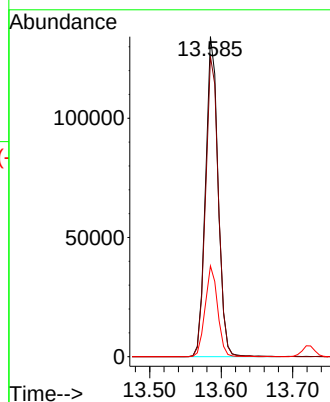
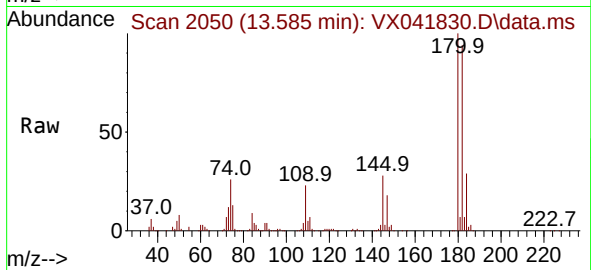
Tgt Ion:180	Resp: 16422
Ion Ratio	Lower Upper
180	100
182	95.6 48.3 144.8
145	28.2 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#94

Hexachlorobutadiene

Concen: 52.820 ug/l

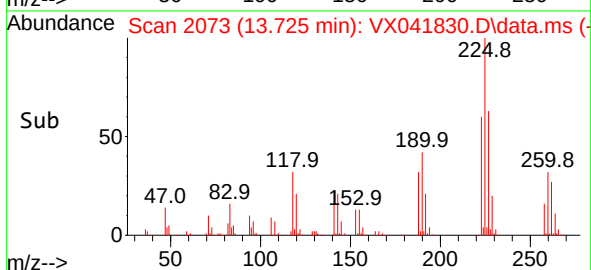
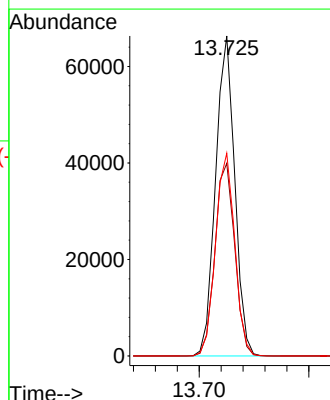
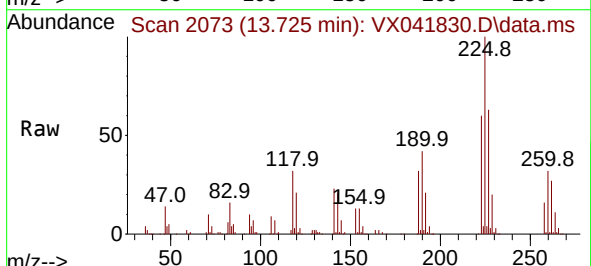
RT: 13.725 min Scan# 2073

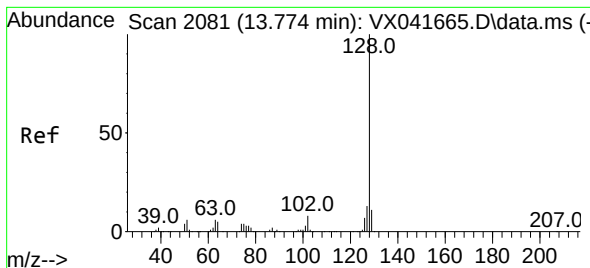
Delta R.T. 0.000 min

Lab File: VX041830.D

Acq: 12 Jun 2024 10:22

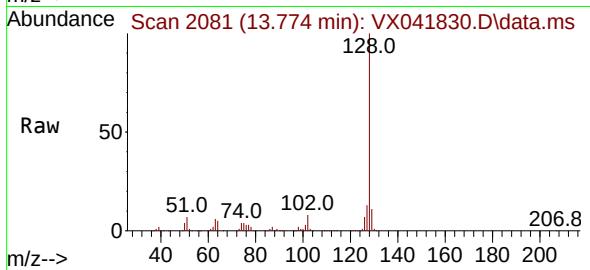
Tgt Ion:225	Resp: 80423
Ion Ratio	Lower Upper
225	100
223	62.2 31.1 93.2
227	63.7 32.5 97.5





#95
Naphthalene
Concen: 55.737 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

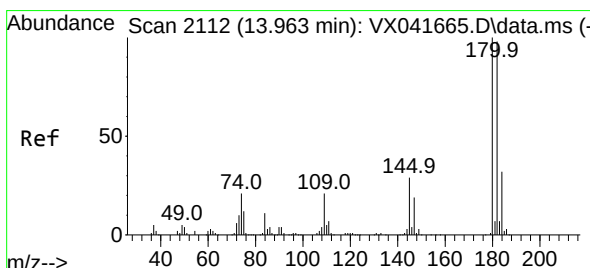
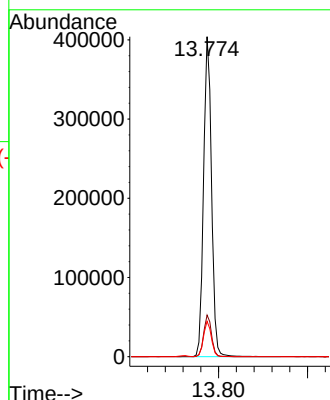
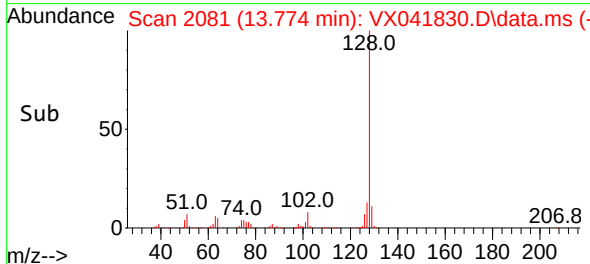
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 505479
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#96
1,2,3-Trichlorobenzene
Concen: 53.681 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041830.D
Acq: 12 Jun 2024 10:22

Tgt Ion:180 Resp: 169788
Ion Ratio Lower Upper
180 100
182 95.9 46.9 140.6
145 29.2 17.8 53.5

