

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
 Data File : VX040185.D
 Acq On : 12 Feb 2024 09:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/12/2024
 Supervised By : Semsettin Yesilyurt 02/13/2024

Quant Time: Feb 12 14:20:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	85864	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	142941	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	138902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77732	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63858	49.991	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.980%		
35) Dibromofluoromethane	5.379	113	50165	50.254	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.500%		
50) Toluene-d8	8.647	98	181106	48.501	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.000%		
62) 4-Bromofluorobenzene	11.079	95	78226	51.367	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.740%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	45311	46.717	ug/l	99
3) Chloromethane	1.295	50	43041	43.034	ug/l	98
4) Vinyl Chloride	1.374	62	47182	44.640	ug/l	99
5) Bromomethane	1.599	94	32963	55.266	ug/l	99
6) Chloroethane	1.679	64	29480	44.225	ug/l	95
7) Trichlorofluoromethane	1.886	101	75228	44.320	ug/l	98
8) Diethyl Ether	2.130	74	30050	47.128	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	41232	45.286	ug/l	97
10) Methyl Iodide	2.453	142	52116	51.558	ug/l	93
11) Tert butyl alcohol	2.959	59	64328	258.534	ug/l	# 93
12) 1,1-Dichloroethene	2.319	96	38623	44.058	ug/l	87
13) Acrolein	2.233	56	60118	261.767	ug/l	100
14) Allyl chloride	2.660	41	69650	45.783	ug/l	97
15) Acrylonitrile	3.056	53	138867	249.435	ug/l	99
16) Acetone	2.374	43	147866	281.843	ug/l	93
17) Carbon Disulfide	2.508	76	102346	44.222	ug/l	99
18) Methyl Acetate	2.697	43	60814	43.240	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	156824	50.779	ug/l	98
20) Methylene Chloride	2.788	84	48611	49.406	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	44172	44.243	ug/l	96
22) Diisopropyl ether	3.751	45	151902	49.234	ug/l	86
23) Vinyl Acetate	3.715	43	722004	262.505	ug/l	99
24) 1,1-Dichloroethane	3.605	63	82850	46.099	ug/l	99
25) 2-Butanone	4.544	43	203549	248.205	ug/l	96
26) 2,2-Dichloropropane	4.471	77	68644	49.617	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	54382	47.747	ug/l	92
28) Bromochloromethane	4.891	49	40908	53.612	ug/l	89
29) Tetrahydrofuran	4.995	42	129460	242.308	ug/l	95
30) Chloroform	5.087	83	92503	47.606	ug/l	96
31) Cyclohexane	5.465	56	65946	43.282	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	76508	46.803	ug/l	99
36) 1,1-Dichloropropene	5.684	75	62149	44.445	ug/l	98
37) Ethyl Acetate	4.709	43	76740	49.321	ug/l	97
38) Carbon Tetrachloride	5.666	117	63136	47.487	ug/l	93
39) Methylcyclohexane	7.379	83	72053	44.339	ug/l	94
40) Benzene	6.032	78	185002	47.310	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	42110	51.053	ug/l	93
42) 1,2-Dichloroethane	6.080	62	76517	50.061	ug/l	99
43) Isopropyl Acetate	6.330	43	126391	52.037	ug/l	99
44) Trichloroethene	7.123	130	49625	46.007	ug/l	98
45) 1,2-Dichloropropane	7.428	63	50565	49.680	ug/l	97
46) Dibromomethane	7.580	93	38291	51.082	ug/l	94
47) Bromodichloromethane	7.818	83	74504	51.583	ug/l	97
48) Methyl methacrylate	7.690	41	61933	49.833	ug/l	91
49) 1,4-Dioxane	7.653	88	25363	938.083	ug/l #	91
51) 4-Methyl-2-Pentanone	8.568	43	420245	253.419	ug/l	99
52) Toluene	8.714	92	122059	47.654	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	83235	48.466	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	87391	53.988	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	54657	50.031	ug/l	97
56) Ethyl methacrylate	9.116	69	86388	52.822	ug/l	96
57) 1,3-Dichloropropane	9.305	76	90199	50.585	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	195662	252.902	ug/l	99
59) 2-Hexanone	9.427	43	340104	258.677	ug/l	99
60) Dibromochloromethane	9.519	129	60987	54.794	ug/l	99
61) 1,2-Dibromoethane	9.610	107	60025	51.691	ug/l	100
64) Tetrachloroethene	9.269	164	42426	43.586	ug/l	97
65) Chlorobenzene	10.073	112	139811	48.228	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	53202	52.989	ug/l	100
67) Ethyl Benzene	10.189	91	246924	47.826	ug/l	98
68) m/p-Xylenes	10.299	106	186481	95.634	ug/l	97
69) o-Xylene	10.640	106	94681	49.967	ug/l	99
70) Styrene	10.653	104	161011	51.108	ug/l	99
71) Bromoform	10.799	173	47068	49.919	ug/l #	99
73) Isopropylbenzene	10.964	105	247877	45.275	ug/l	100
74) N-amyl acetate	10.842	43	121970	51.974	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	93380	47.474	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	79339m	50.403	ug/l	
77) Bromobenzene	11.195	156	62141	48.056	ug/l	96
78) n-propylbenzene	11.305	91	298578	45.045	ug/l	100
79) 2-Chlorotoluene	11.360	91	181050	45.234	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	216386	46.946	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	28895	51.437	ug/l	94
82) 4-Chlorotoluene	11.451	91	215344	45.408	ug/l	97
83) tert-Butylbenzene	11.713	119	208608	46.163	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	219327	47.034	ug/l	97
85) sec-Butylbenzene	11.890	105	266561	45.900	ug/l	99
86) p-Isopropyltoluene	12.006	119	220794	46.380	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	122565	47.837	ug/l	98
88) 1,4-Dichlorobenzene	12.037	146	125899	46.405	ug/l	99
89) n-Butylbenzene	12.329	91	210506	45.809	ug/l	98
90) Hexachloroethane	12.536	117	39186	52.186	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	120801	48.704	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	24010	52.888	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	81053	47.733	ug/l	98
94) Hexachlorobutadiene	13.725	225	30897	45.590	ug/l	99
95) Naphthalene	13.774	128	264492	49.317	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	79712	49.248	ug/l	99

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VSTDCCC050

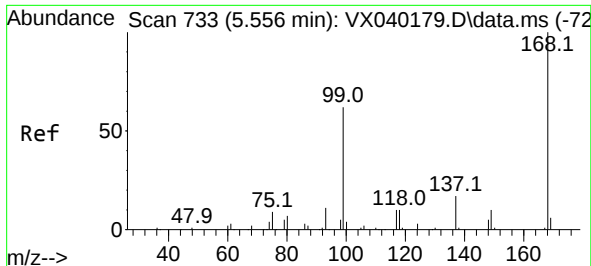
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

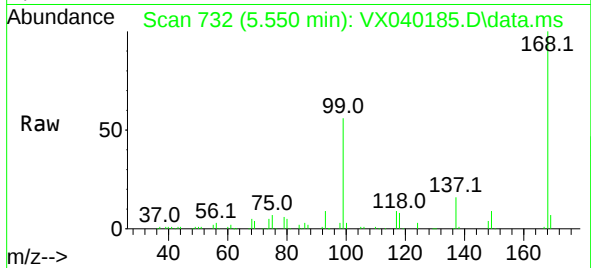
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



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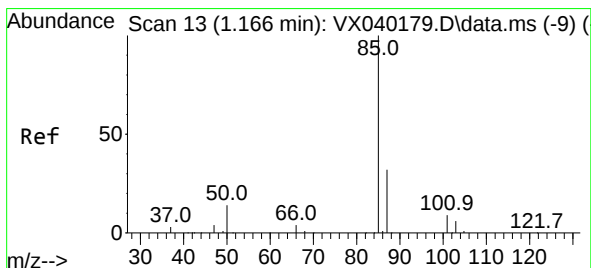
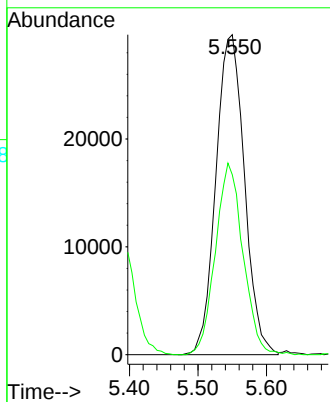
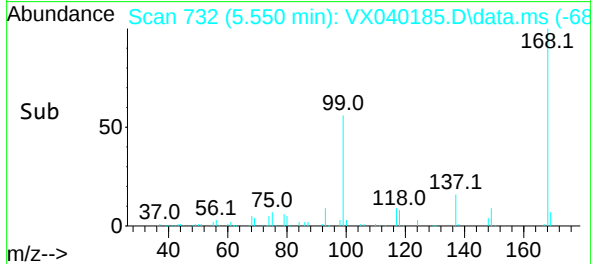
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 85864
Ion Ratio Lower Upper
168 100
99 56.3 56.6 85.0

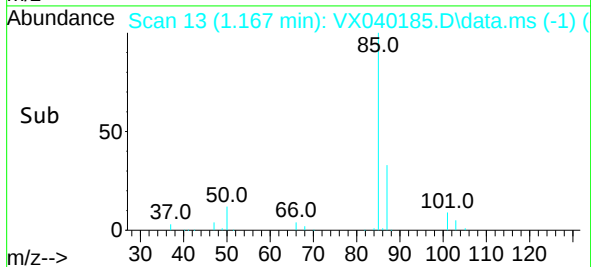
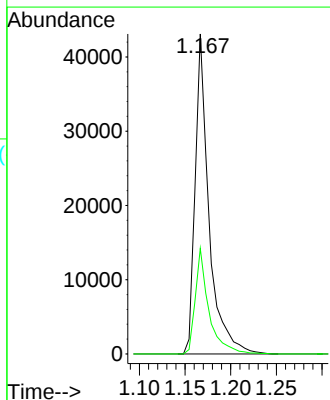
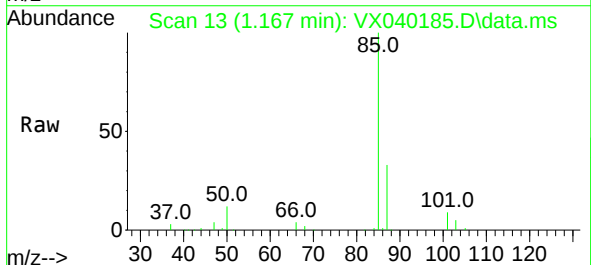
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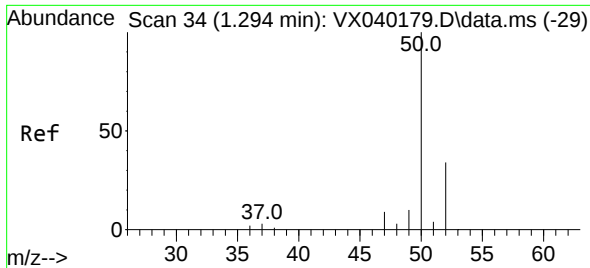
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#2
Dichlorodifluoromethane
Concen: 46.717 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

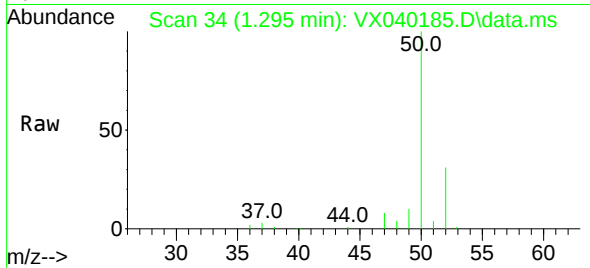
Tgt Ion: 85 Resp: 45311
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1





#3
Chloromethane
Concen: 43.034 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

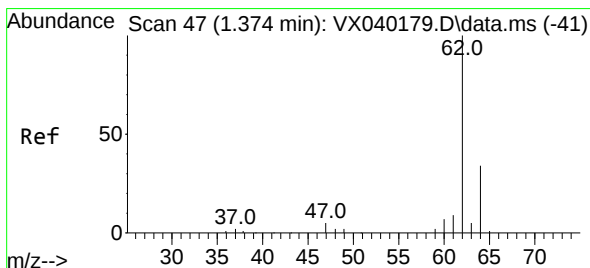
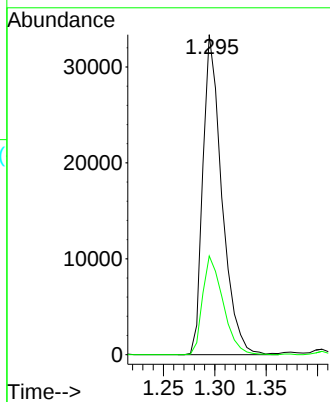
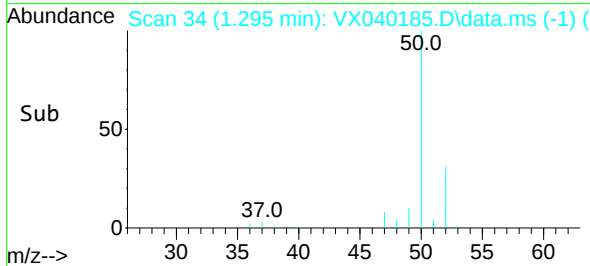
Instrument :
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Tgt Ion: 50 Resp: 4304
Ion Ratio Lower Upper
50 100
52 30.8 25.5 38.3

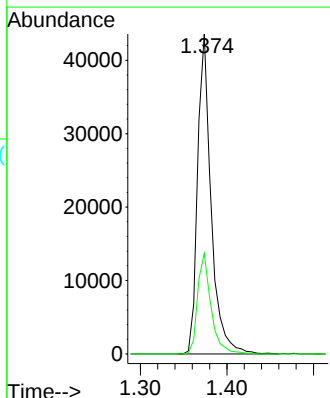
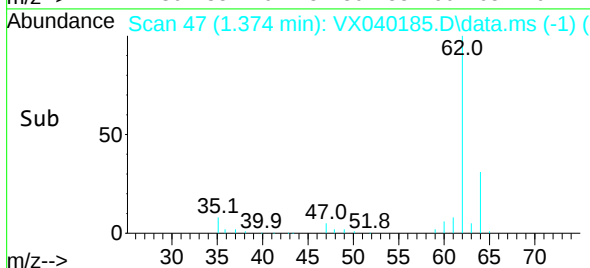
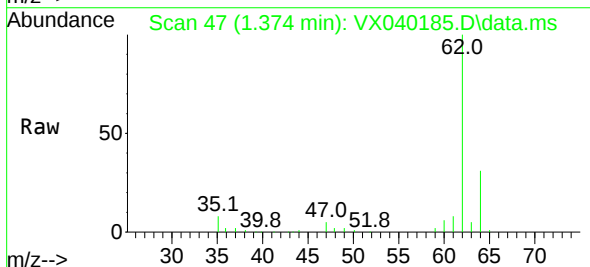
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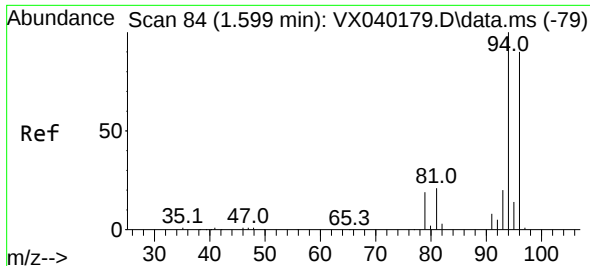
Reviewed By :John Carlone 02/12/2024
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#4
Vinyl Chloride
Concen: 44.640 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

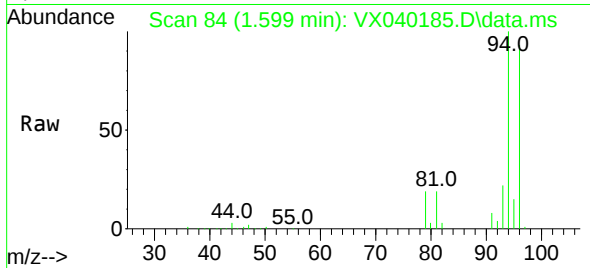
Tgt Ion: 62 Resp: 47182
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0





#5
Bromomethane
Concen: 55.266 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

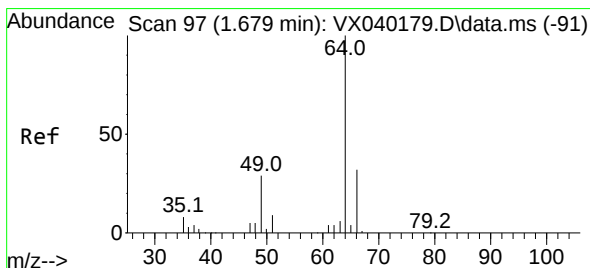
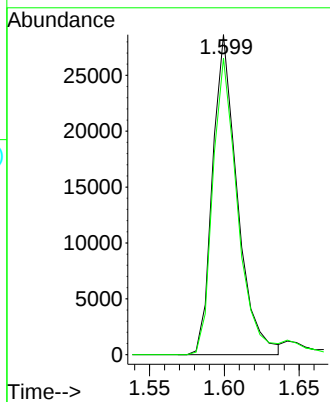
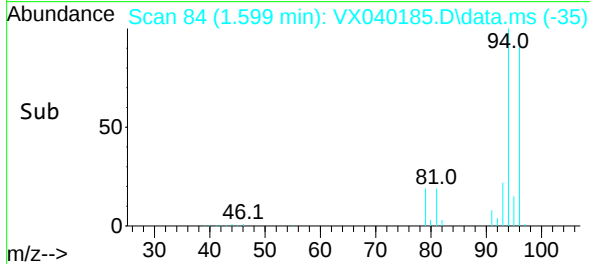
Instrument :
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Tgt Ion: 94 Resp: 3296
Ion Ratio Lower Upper
94 100
96 92.7 74.6 111.8

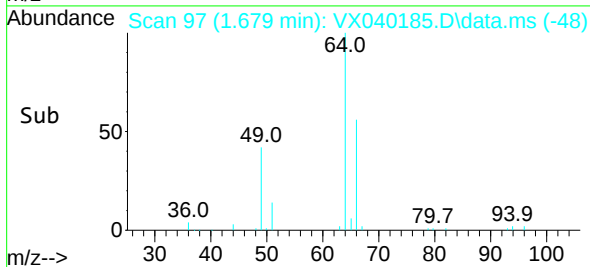
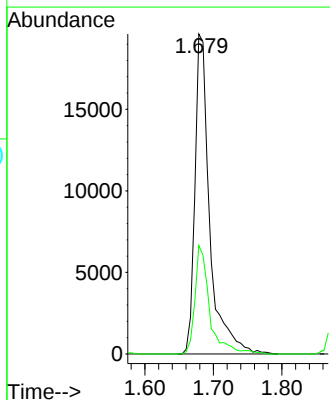
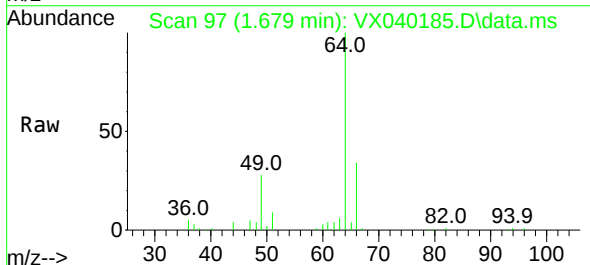
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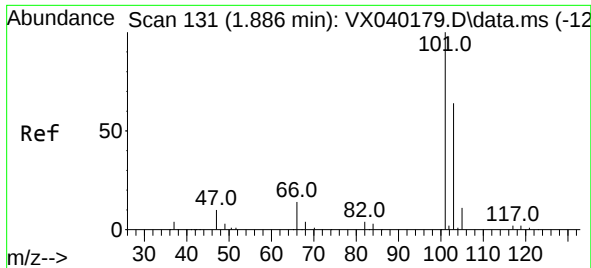
Reviewed By :John Carlone 02/12/2024
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#6
Chloroethane
Concen: 44.225 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

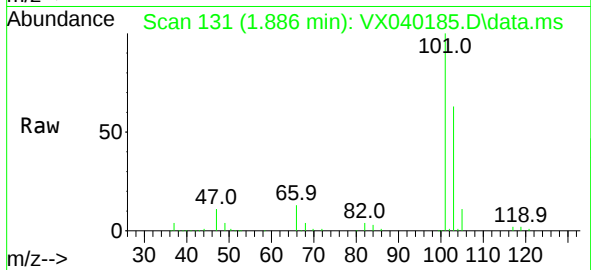
Tgt Ion: 64 Resp: 29480
Ion Ratio Lower Upper
64 100
66 33.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 44.320 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

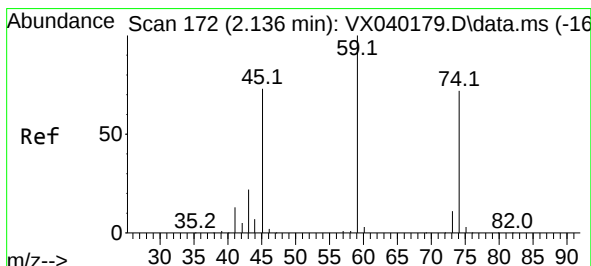
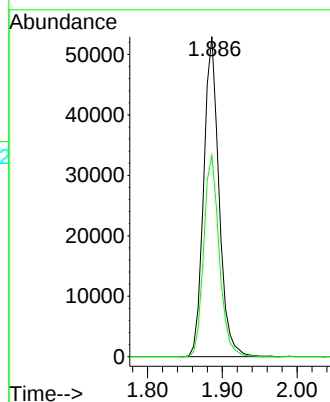
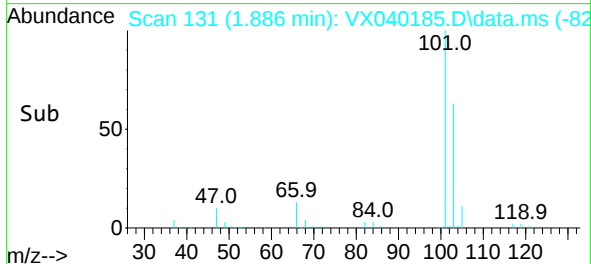
Instrument :
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VSTDCCC050



Tgt Ion:101 Resp: 75228
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.2

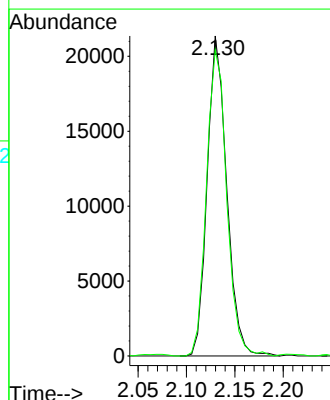
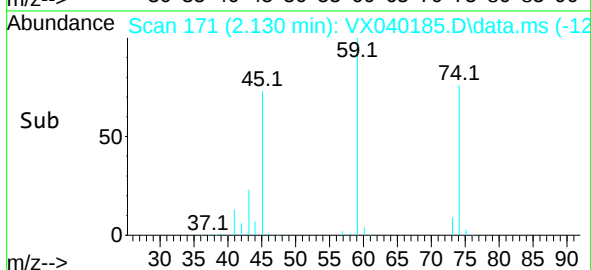
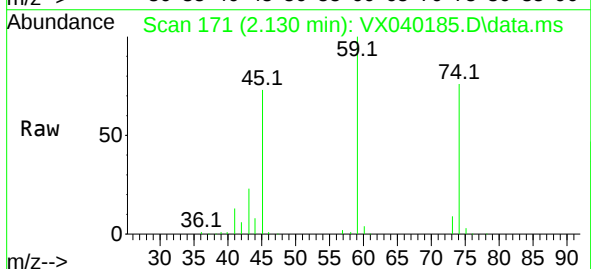
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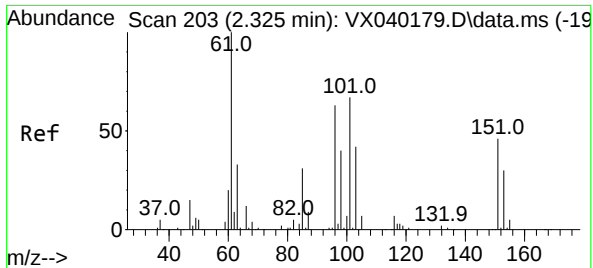
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#8
Diethyl Ether
Concen: 47.128 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Tgt Ion: 74 Resp: 30050
Ion Ratio Lower Upper
74 100
45 99.2 53.3 159.8





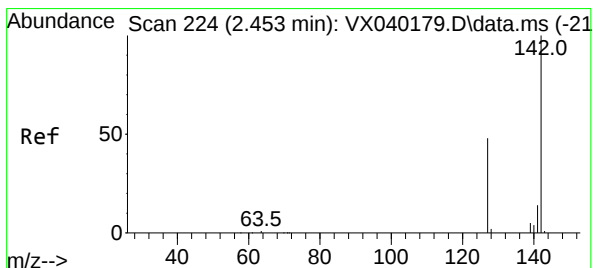
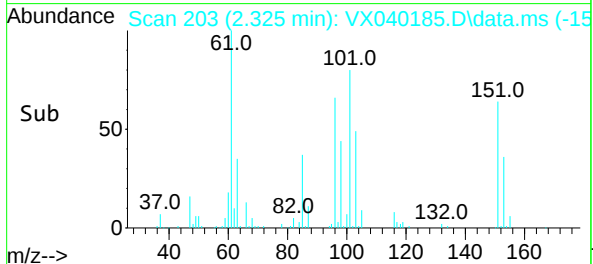
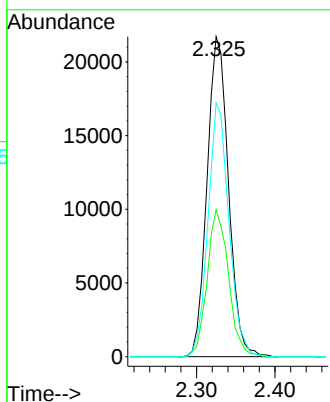
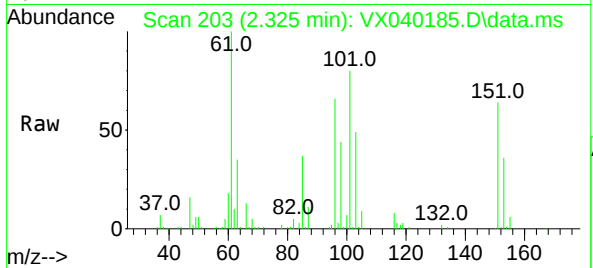
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.286 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 4123
Ion Ratio Lower Upper
101 100
85 45.7 37.0 55.6
151 77.5 58.6 87.8

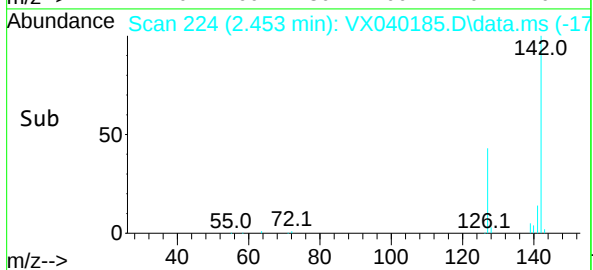
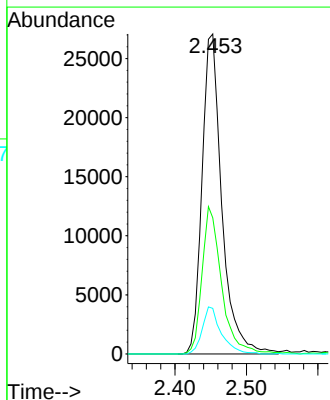
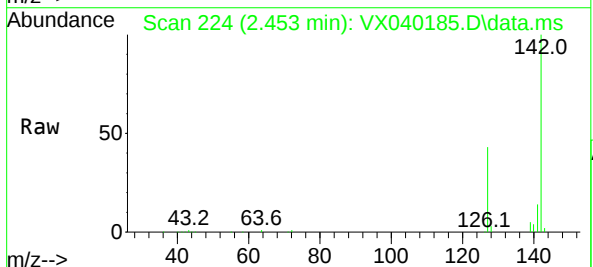
Manual Integrations
APPROVED

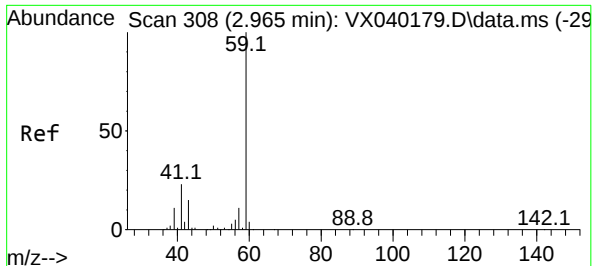
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#10
Methyl Iodide
Concen: 51.558 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Tgt Ion:142 Resp: 52116
Ion Ratio Lower Upper
142 100
127 45.7 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 258.534 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX040185.D

Acq: 12 Feb 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 64328

Ion Ratio Lower Upper

59 100

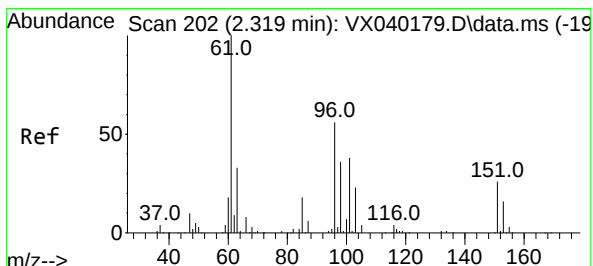
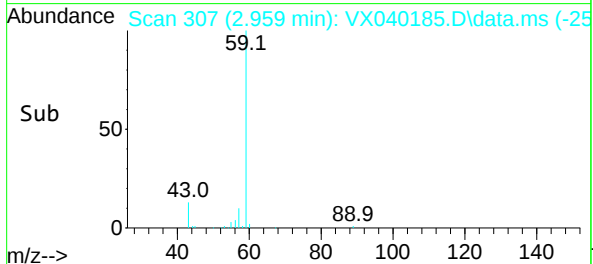
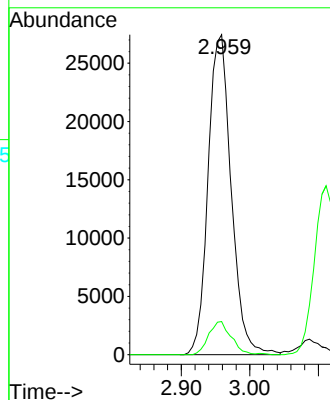
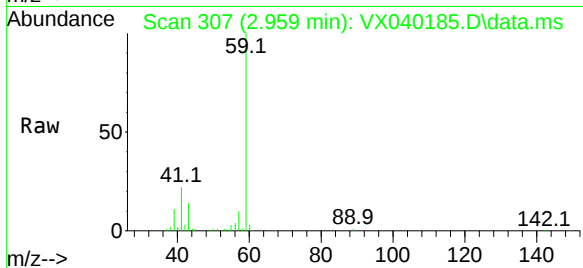
57 10.1 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#12

1,1-Dichloroethene

Concen: 44.058 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040185.D

Acq: 12 Feb 2024 09:32

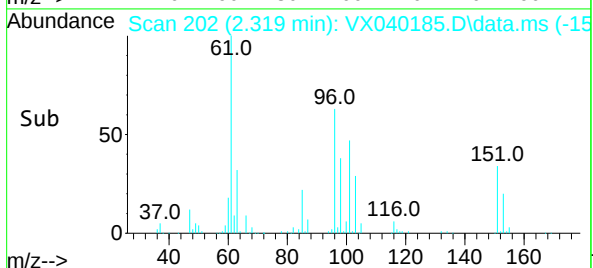
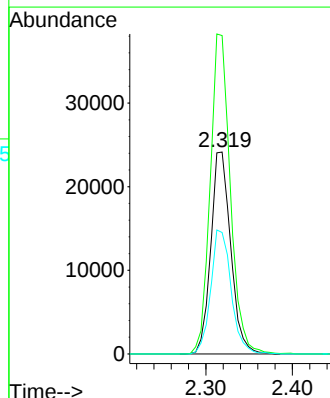
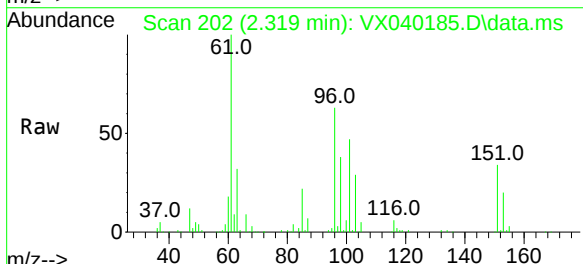
Tgt Ion: 96 Resp: 38623

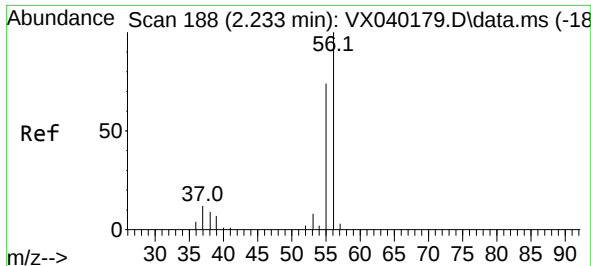
Ion Ratio Lower Upper

96 100

61 157.7 144.6 216.8

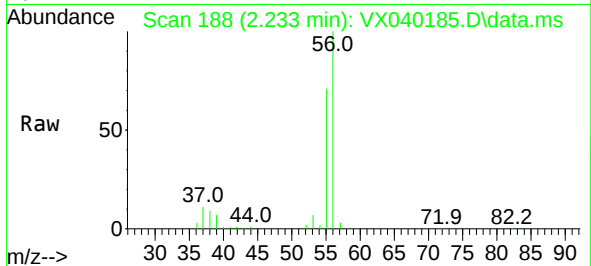
98 60.2 50.4 75.6





#13
Acrolein
Concen: 261.767 ug/l
RT: 2.233 min Scan# 118
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

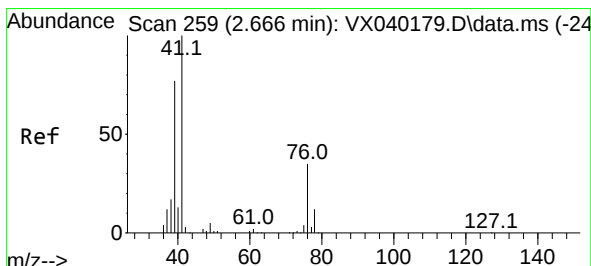
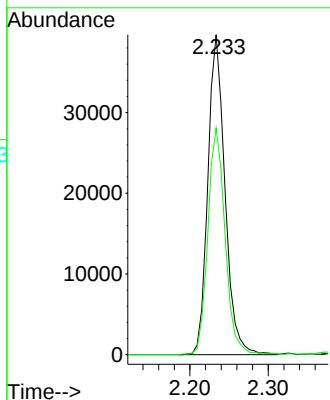
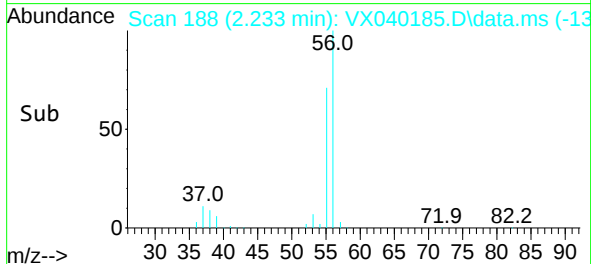
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 60118
Ion Ratio Lower Upper
56 100
55 71.5 57.1 85.7

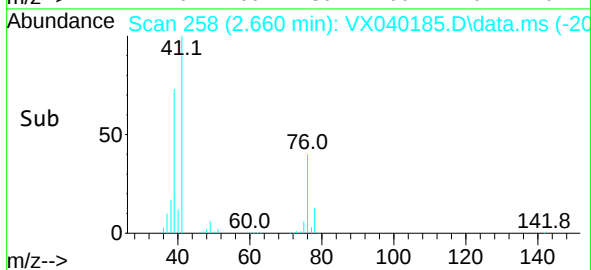
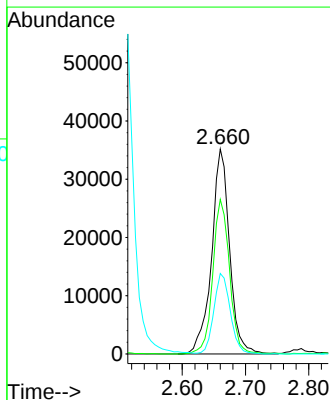
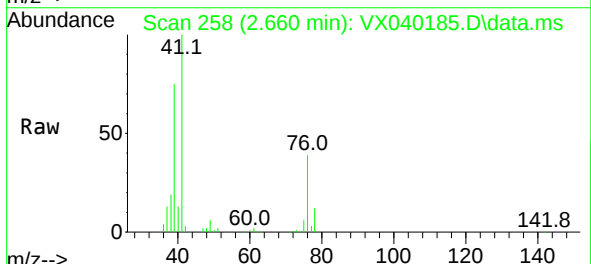
Manual Integrations
APPROVED

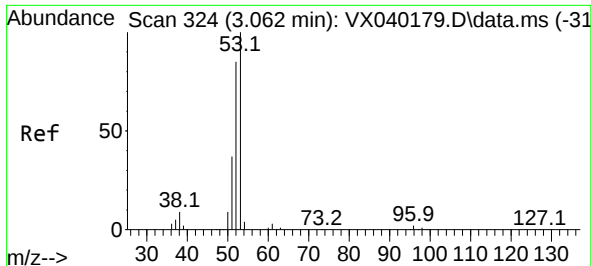
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#14
Allyl chloride
Concen: 45.783 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

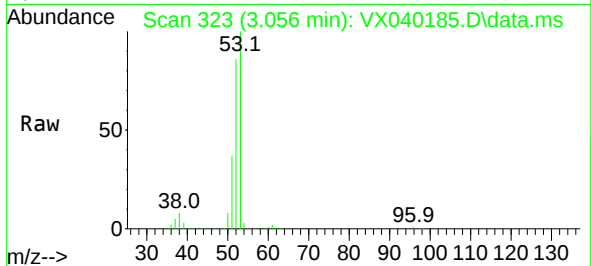
Tgt Ion: 41 Resp: 69650
Ion Ratio Lower Upper
41 100
39 70.2 55.8 83.6
76 35.7 24.3 36.5





#15
Acrylonitrile
Concen: 249.435 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

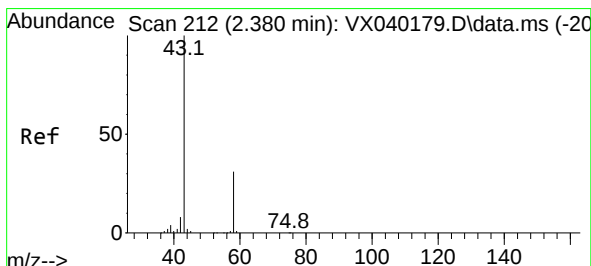
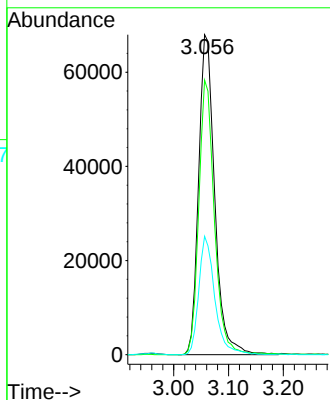
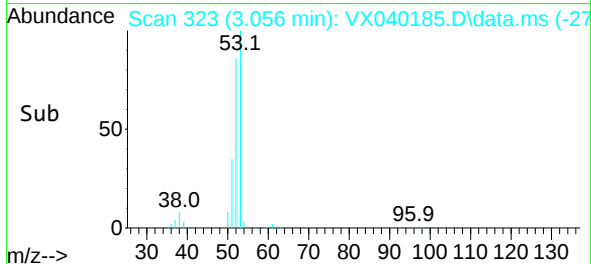
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 13886
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.9 29.8 44.6

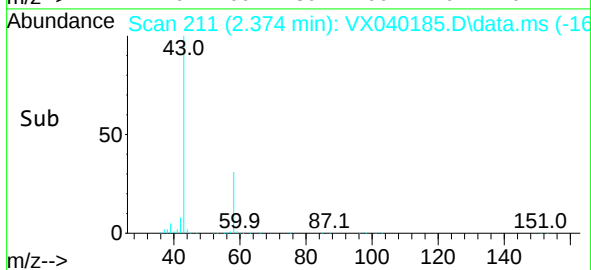
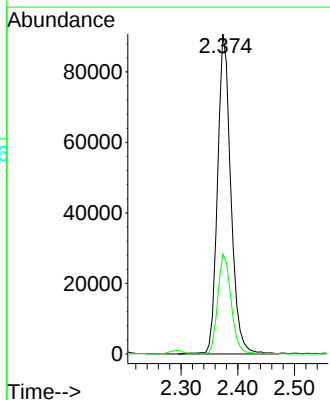
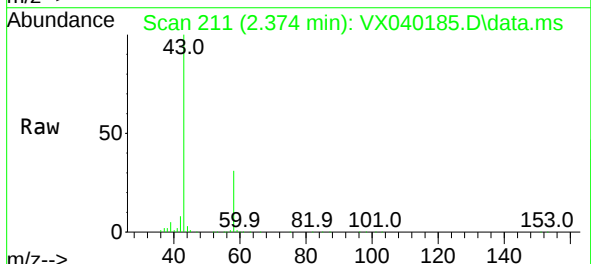
Manual Integrations
APPROVED

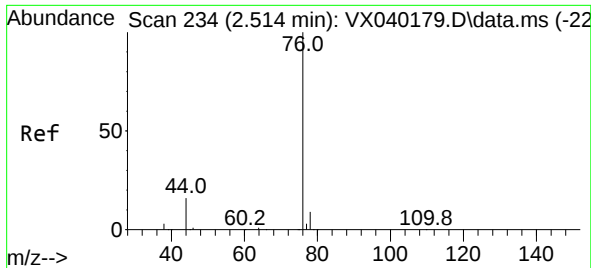
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#16
Acetone
Concen: 281.843 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Tgt Ion: 43 Resp: 147866
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9





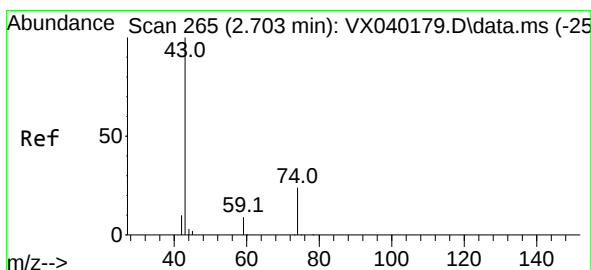
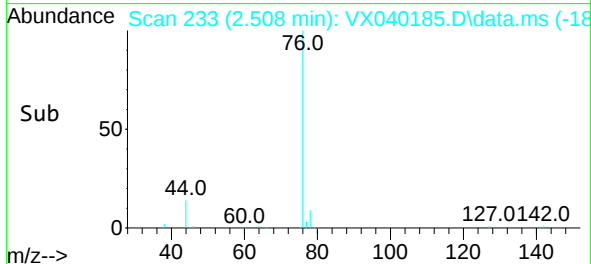
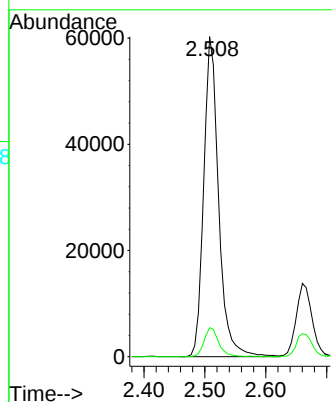
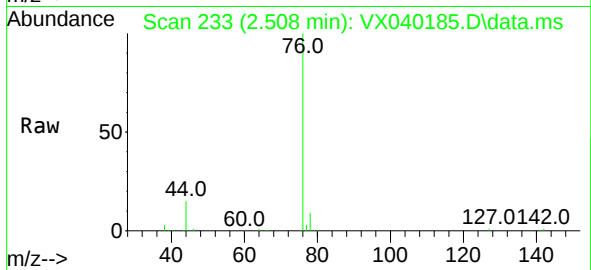
#17
Carbon Disulfide
Concen: 44.222 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 102340
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

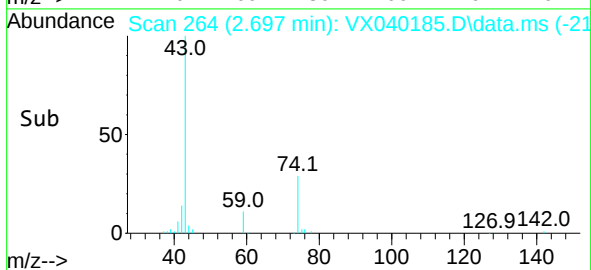
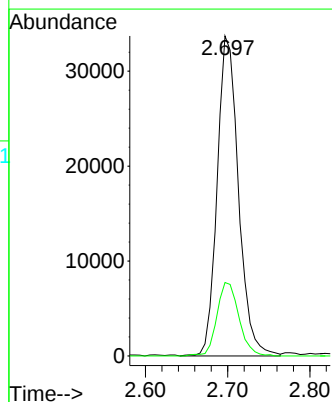
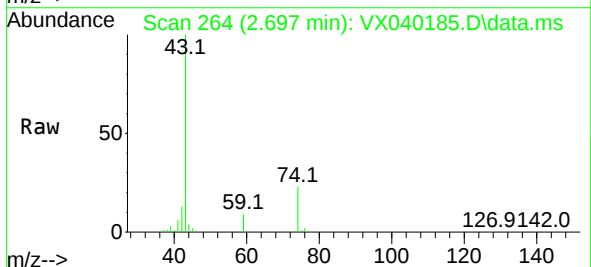
Manual Integrations
APPROVED

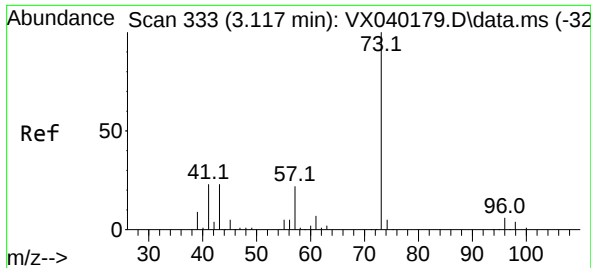
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#18
Methyl Acetate
Concen: 43.240 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Tgt Ion: 43 Resp: 60814
Ion Ratio Lower Upper
43 100
74 23.7 17.8 26.8





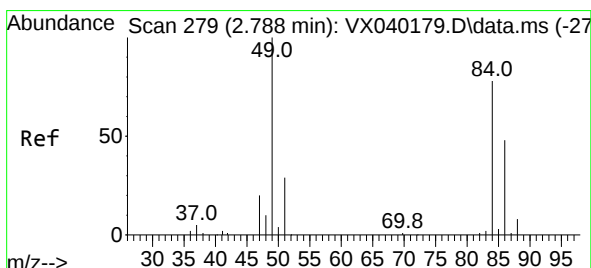
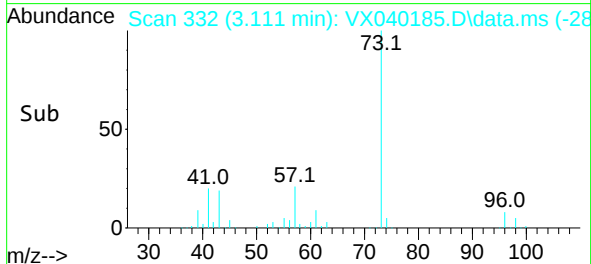
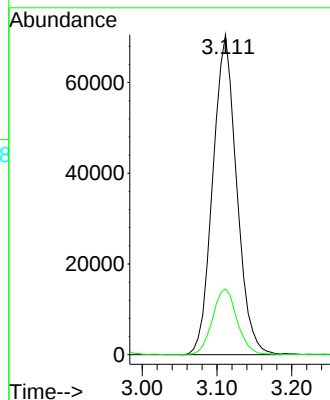
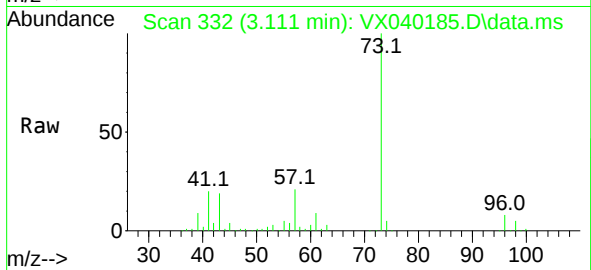
#19
Methyl tert-butyl Ether
Concen: 50.779 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 156824
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

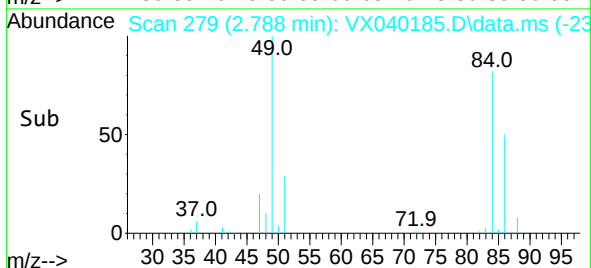
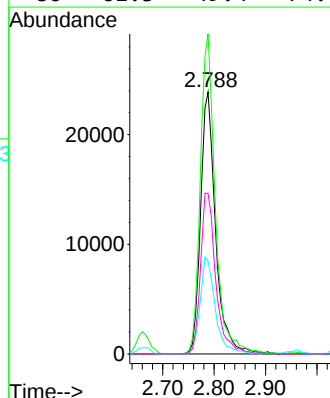
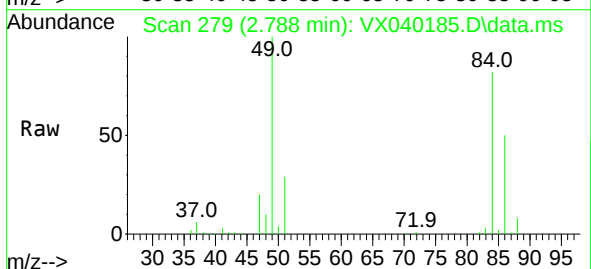
Manual Integrations
APPROVED

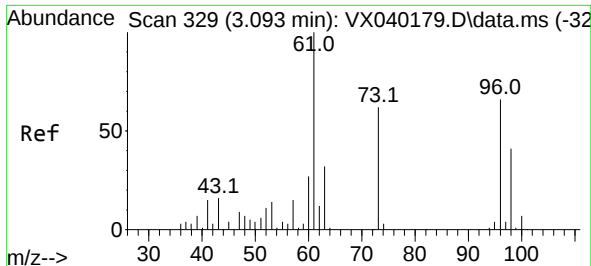
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#20
Methylene Chloride
Concen: 49.406 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

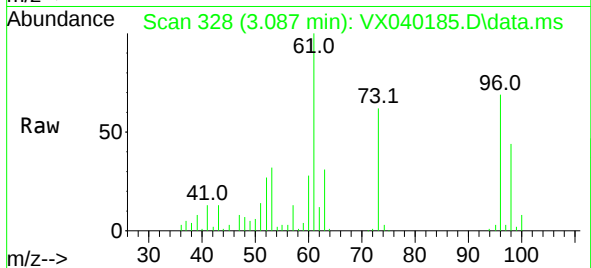
Tgt Ion: 84 Resp: 48611
Ion Ratio Lower Upper
84 100
49 122.2 103.6 155.4
51 35.4 33.8 50.6
86 61.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 44.243 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

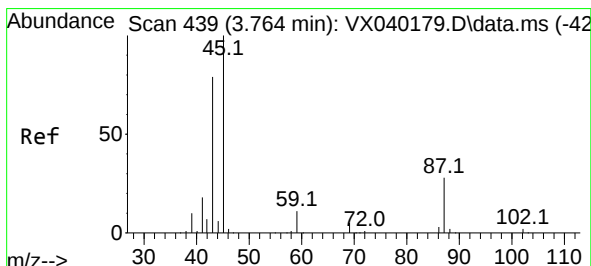
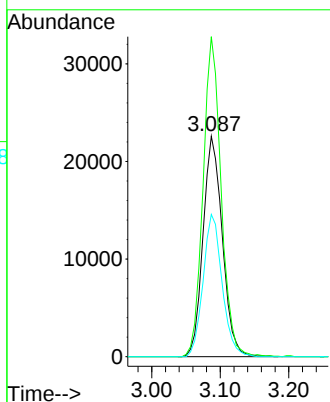
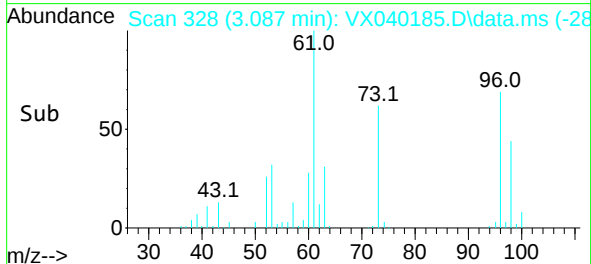
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



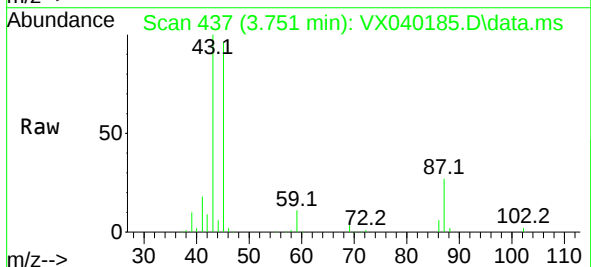
Tgt Ion: 96 Resp: 44172
Ion Ratio Lower Upper
96 100
61 145.1 119.2 178.8
98 64.5 48.7 73.1

Manual Integrations
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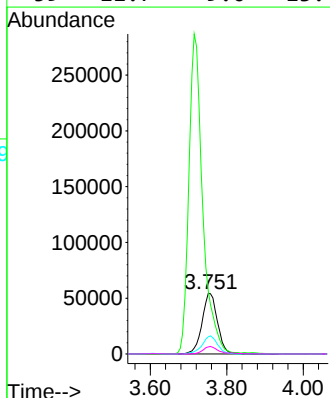
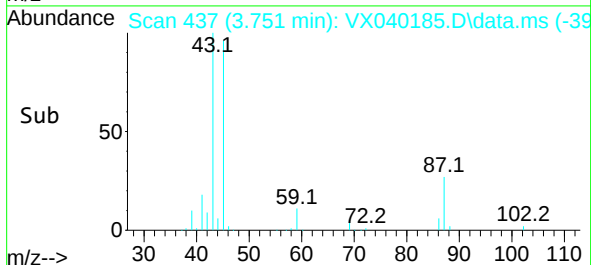
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

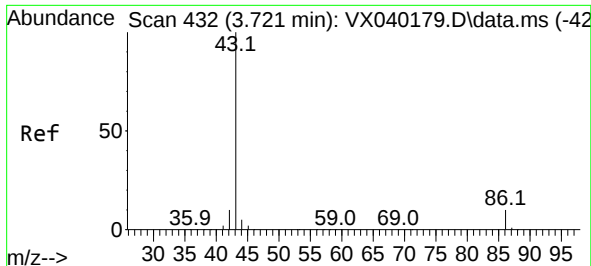


#22
Diisopropyl ether
Concen: 49.234 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.012 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32



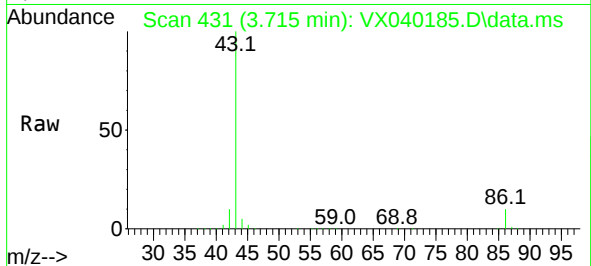
Tgt Ion: 45 Resp: 151902
Ion Ratio Lower Upper
45 100
43 103.7 69.7 104.5
87 28.4 20.8 31.2
59 11.7 9.0 13.4





#23
Vinyl Acetate
Concen: 262.505 ug/l
RT: 3.715 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

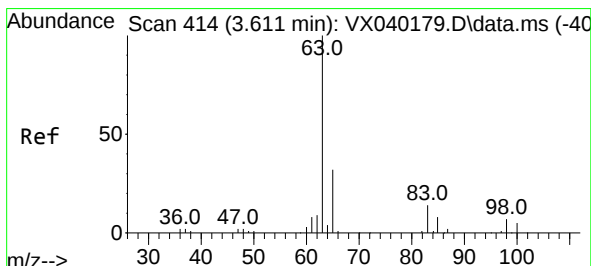
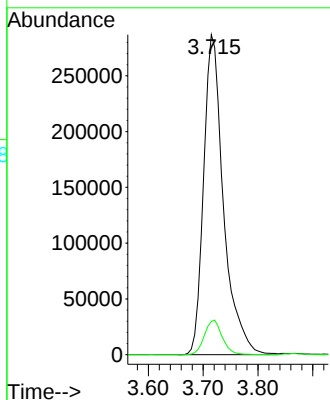
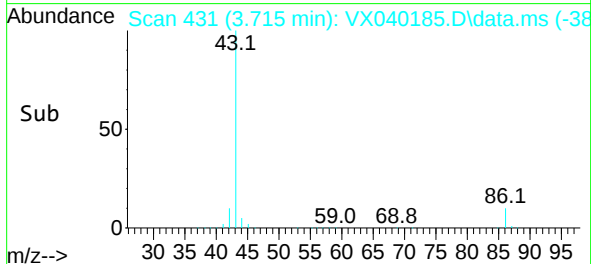
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 722004
Ion Ratio Lower Upper
43 100
86 10.3 7.8 11.8

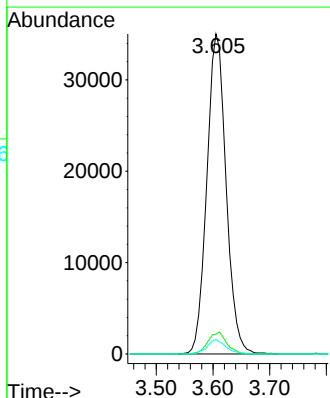
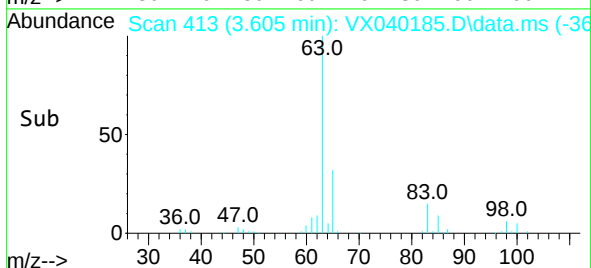
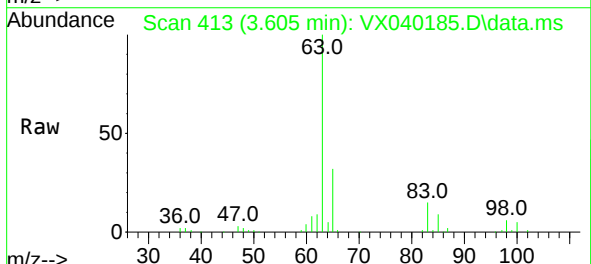
Manual Integrations
APPROVED

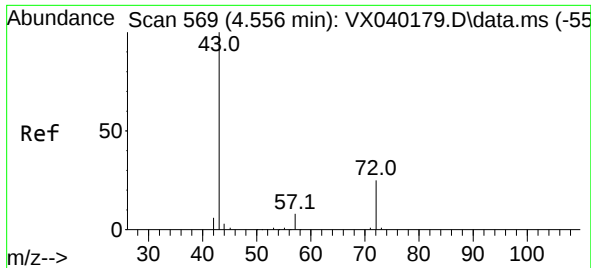
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#24
1,1-Dichloroethane
Concen: 46.099 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Tgt Ion: 63 Resp: 82850
Ion Ratio Lower Upper
63 100
98 6.2 3.3 9.8
100 4.5 2.1 6.5





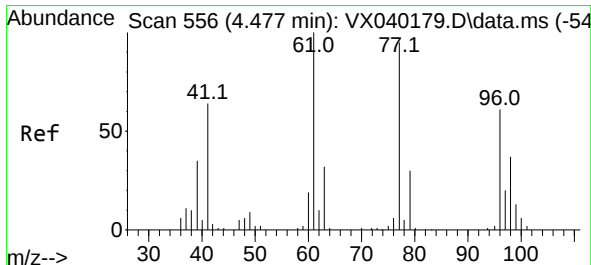
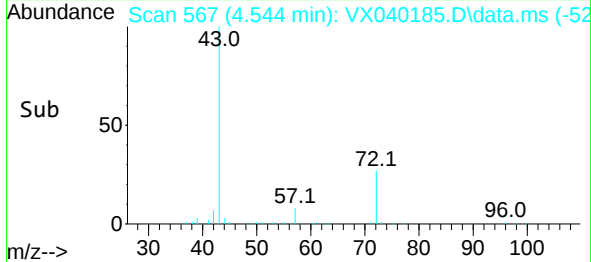
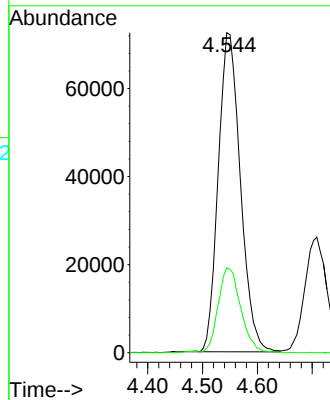
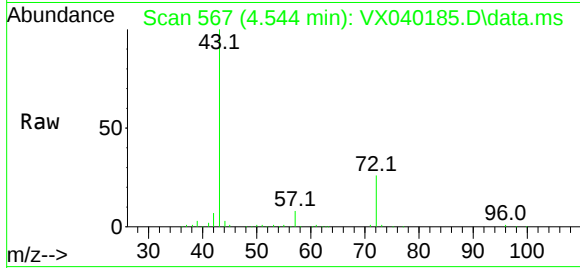
#25
2-Butanone
Concen: 248.205 ug/l
RT: 4.544 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 203549
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2

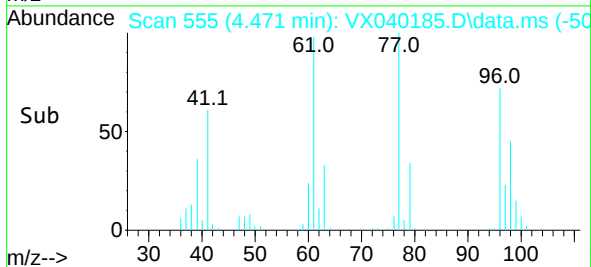
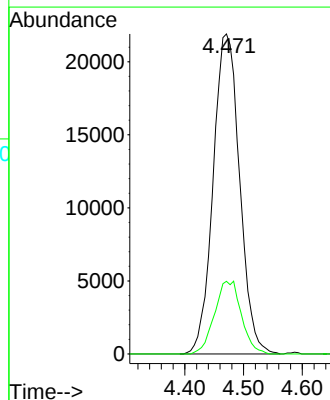
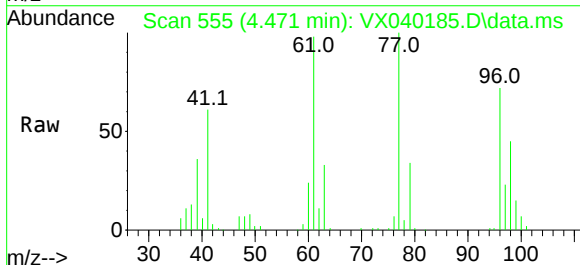
Manual Integrations
APPROVED

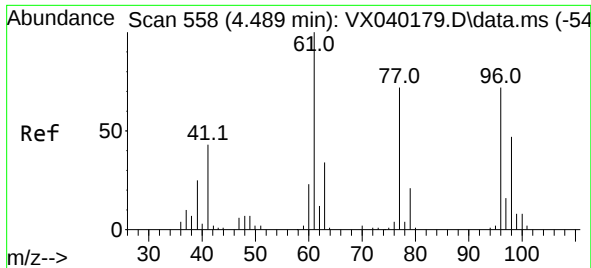
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#26
2,2-Dichloropropane
Concen: 49.617 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

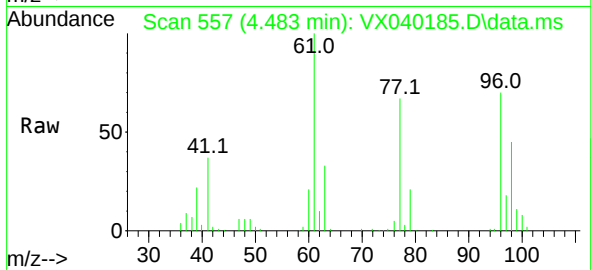
Tgt Ion: 77 Resp: 68644
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 47.747 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX040185.D
 Acq: 12 Feb 2024 09:32

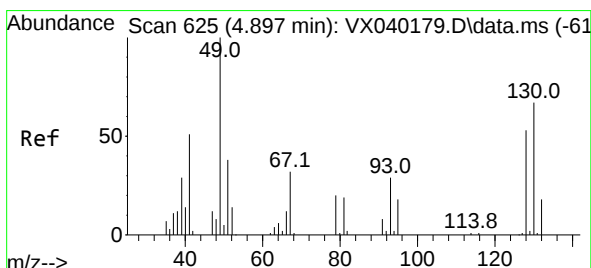
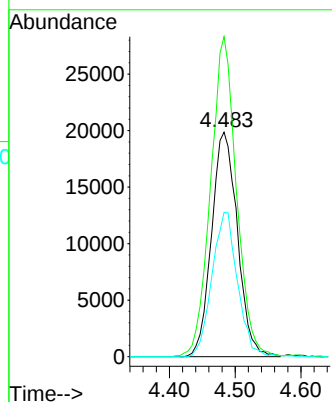
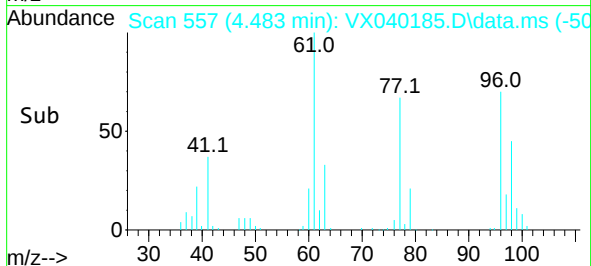
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



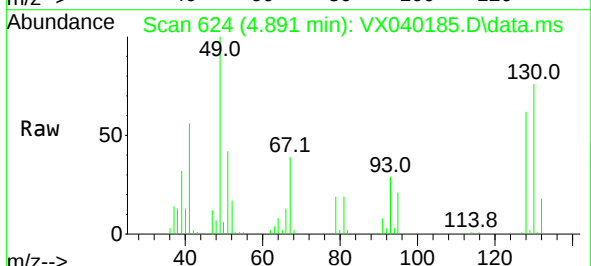
Tgt Ion: 96 Resp: 5438
 Ion Ratio Lower Upper
 96 100
 61 142.4 0.0 312.2
 98 63.4 0.0 129.0

Manual Integrations
 APPROVED

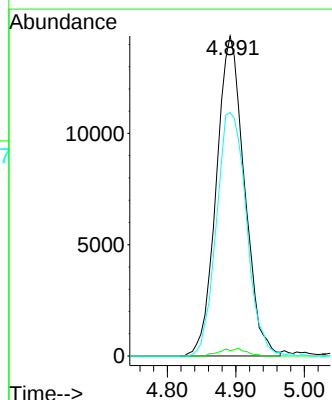
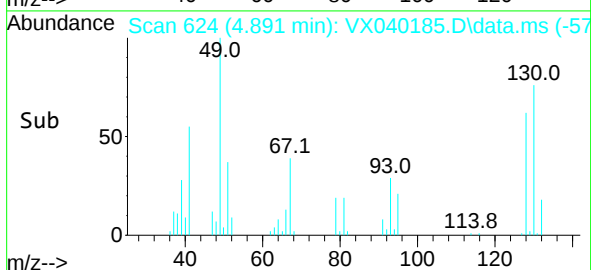
Reviewed By :John Carlone 02/12/2024
 Supervised By :Semsettin Yesilyurt 02/13/2024

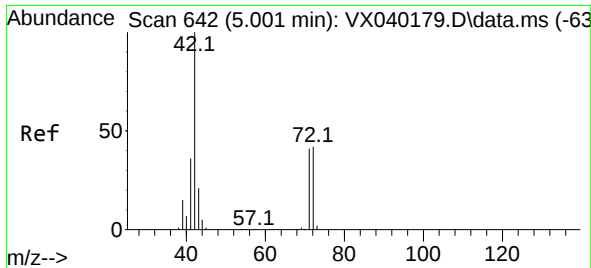


#28
 Bromochloromethane
 Concen: 53.612 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX040185.D
 Acq: 12 Feb 2024 09:32



Tgt Ion: 49 Resp: 40908
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 81.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 242.308 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX040185.D

Acq: 12 Feb 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 129460

Ion Ratio Lower Upper

42 100

72 46.3 34.2 51.4

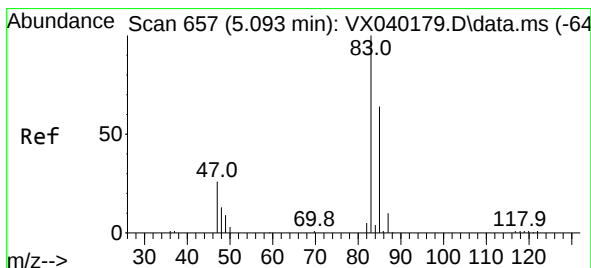
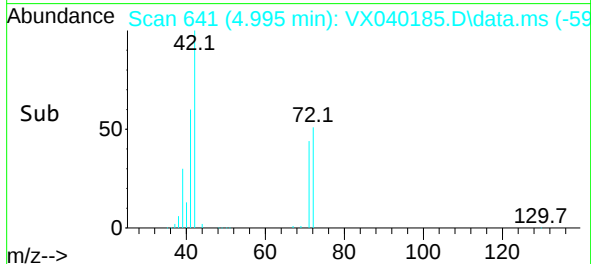
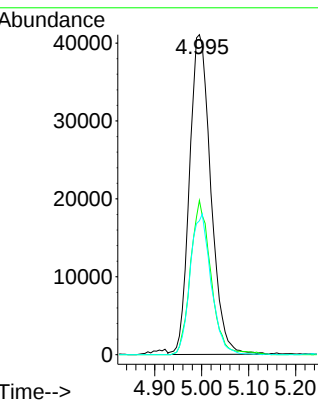
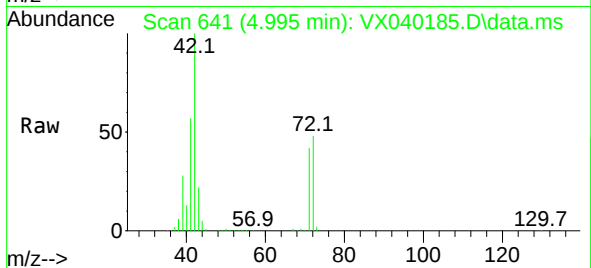
71 43.3 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#30

Chloroform

Concen: 47.606 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX040185.D

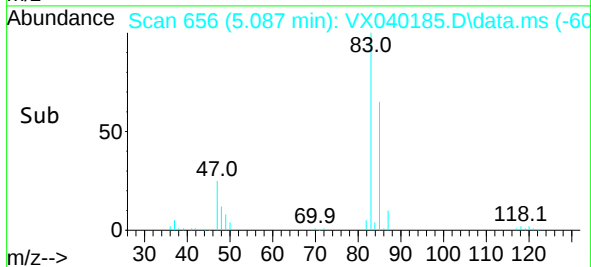
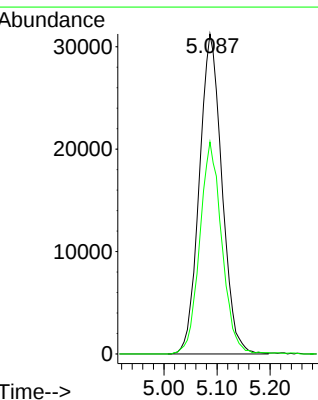
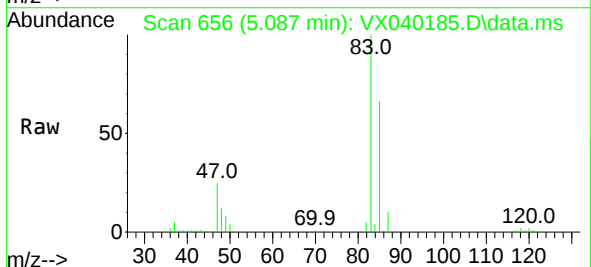
Acq: 12 Feb 2024 09:32

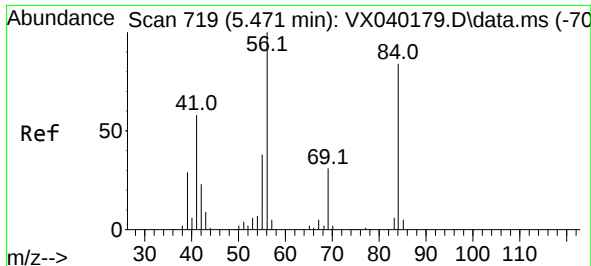
Tgt Ion: 83 Resp: 92503

Ion Ratio Lower Upper

83 100

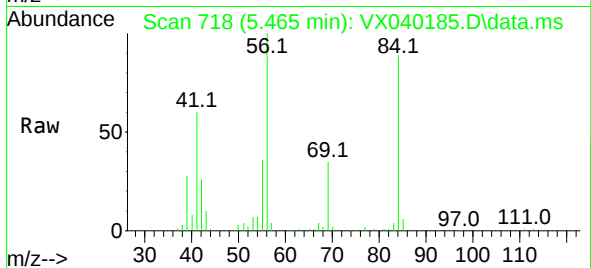
85 66.3 50.3 75.5





#31
Cyclohexane
Concen: 43.282 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

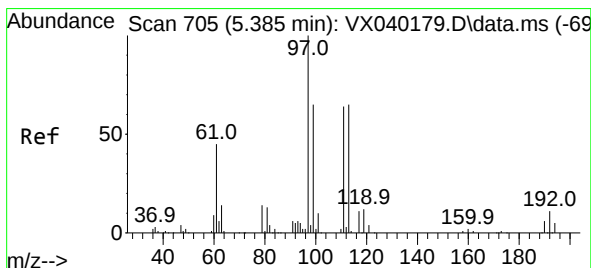
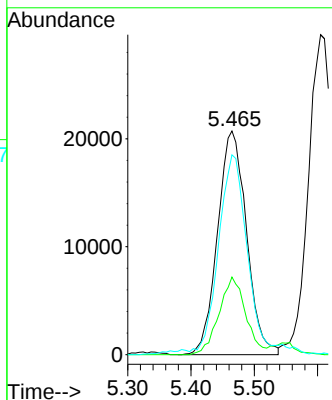
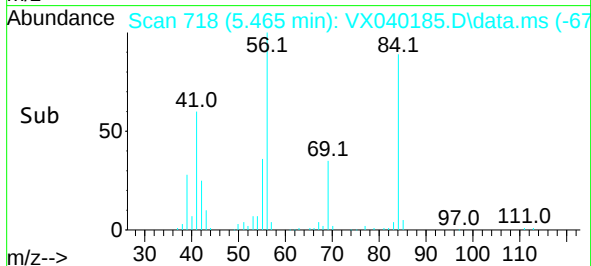
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



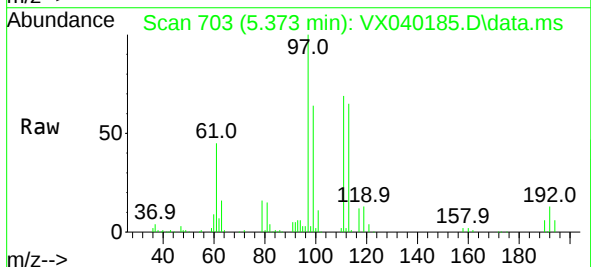
Tgt Ion: 56 Resp: 65940
Ion Ratio Lower Upper
56 100
69 34.7 23.4 35.2
84 87.9 65.9 98.9

Manual Integrations
APPROVED

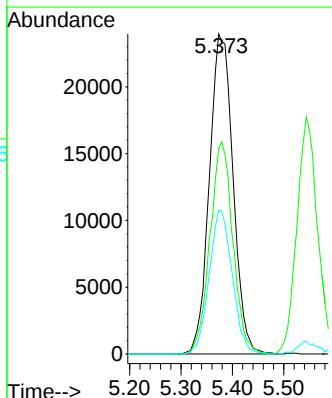
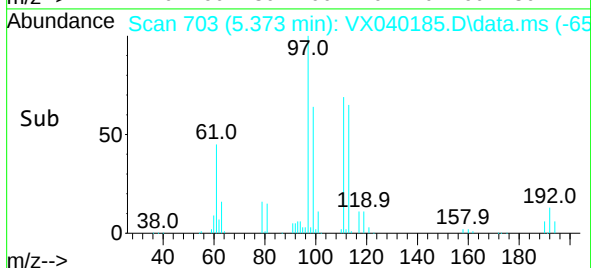
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

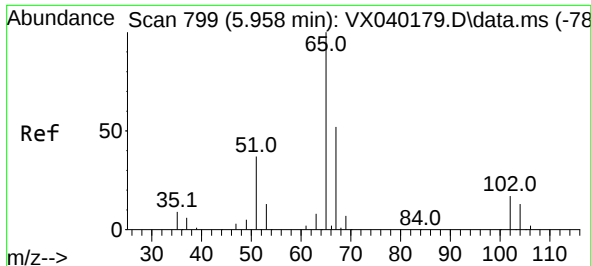


#32
1,1,1-Trichloroethane
Concen: 46.803 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32



Tgt Ion: 97 Resp: 76508
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 43.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.991 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX040185.D

Acq: 12 Feb 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 6385

Ion Ratio Lower Upper

65 100

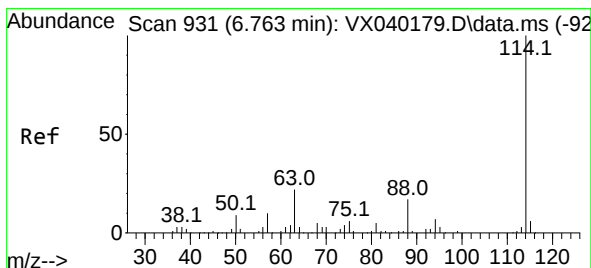
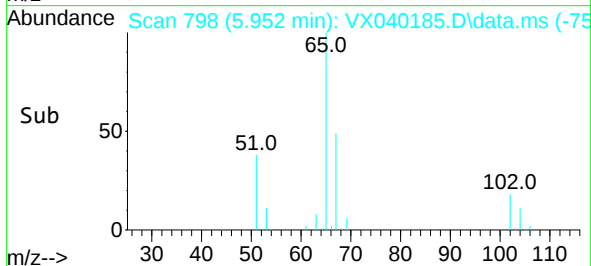
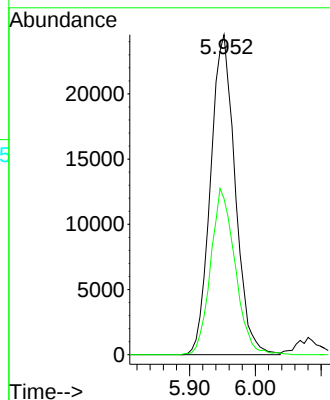
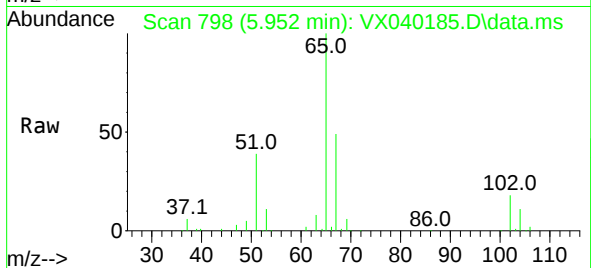
67 51.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040185.D

Acq: 12 Feb 2024 09:32

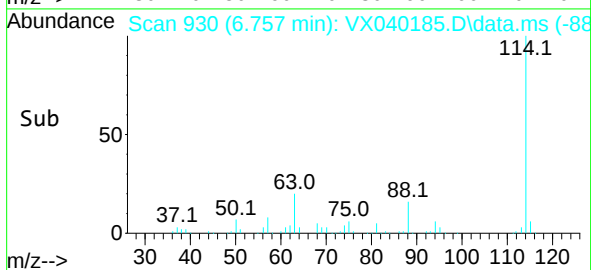
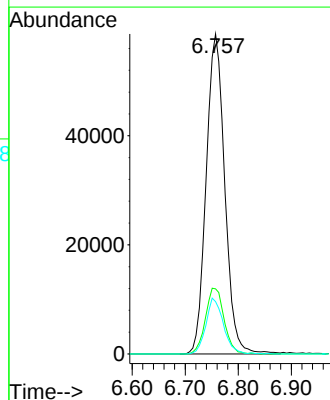
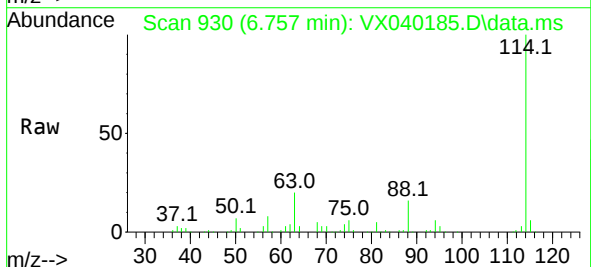
Tgt Ion:114 Resp: 142941

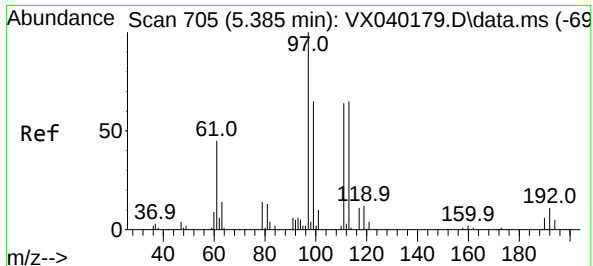
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

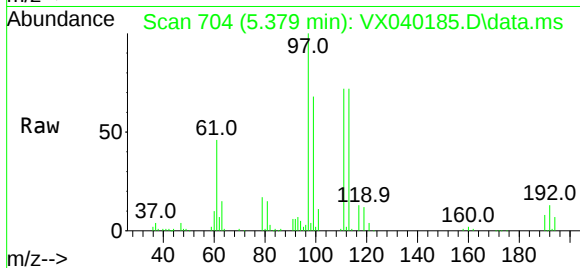
88 16.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.254 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

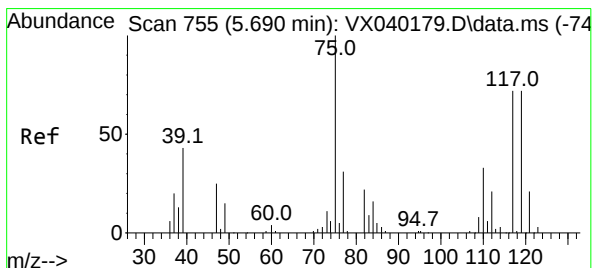
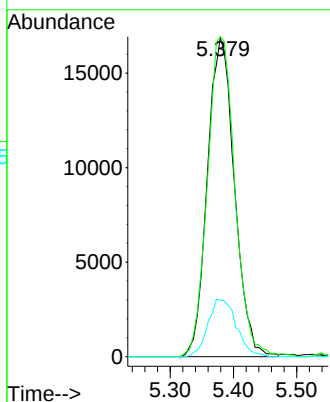
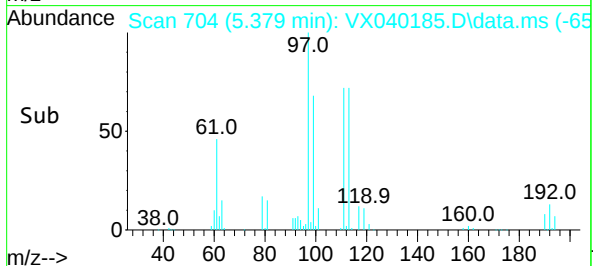
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 5016
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.9 13.3 19.9

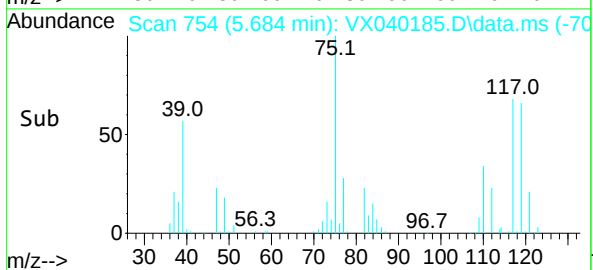
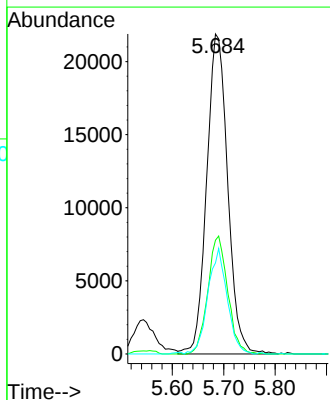
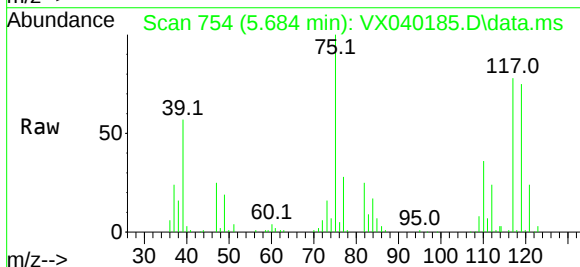
Manual Integrations
APPROVED

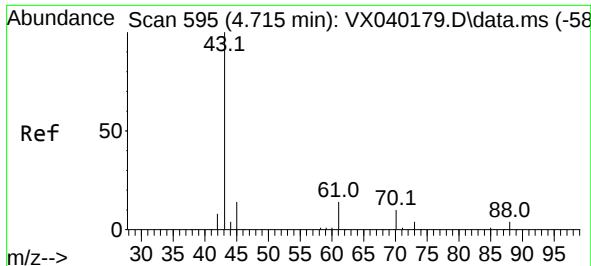
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#36
1,1-Dichloropropene
Concen: 44.445 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.012 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

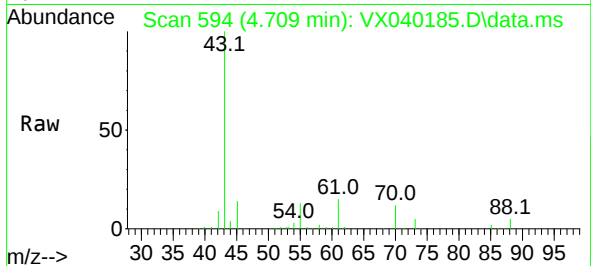
Tgt Ion: 75 Resp: 62149
Ion Ratio Lower Upper
75 100
110 34.9 17.0 50.9
77 30.2 24.7 37.1





#37
Ethyl Acetate
Concen: 49.321 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.012 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

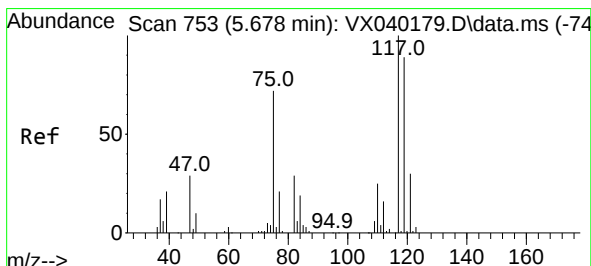
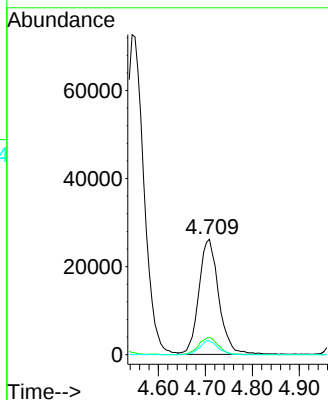
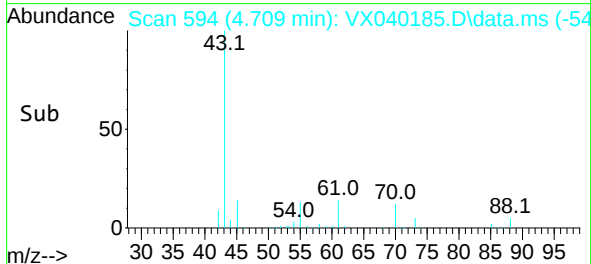
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 76740
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 11.2 8.3 12.5

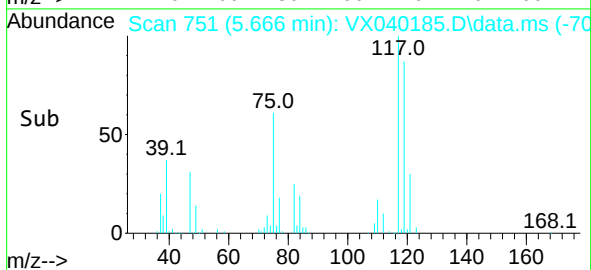
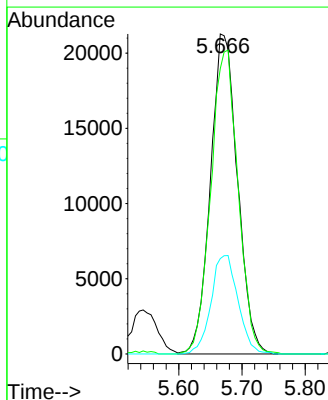
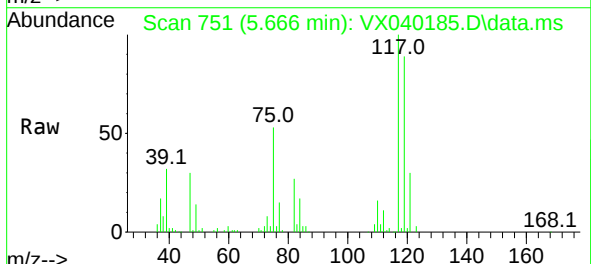
Manual Integrations
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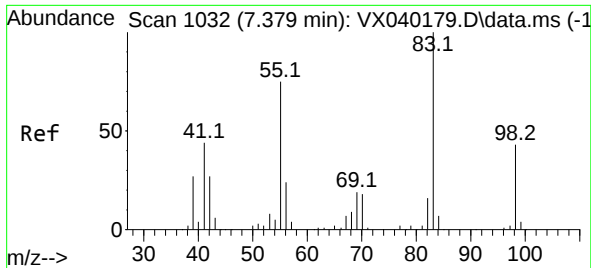
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#38
Carbon Tetrachloride
Concen: 47.487 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Tgt Ion:117 Resp: 63136
Ion Ratio Lower Upper
117 100
119 89.1 78.2 117.2
121 29.8 24.4 36.6





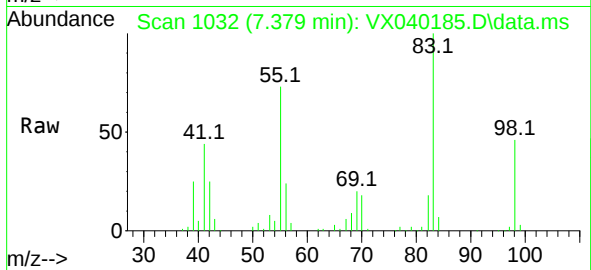
#39
Methylcyclohexane
Concen: 44.339 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



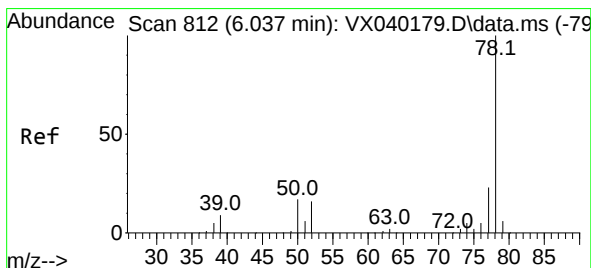
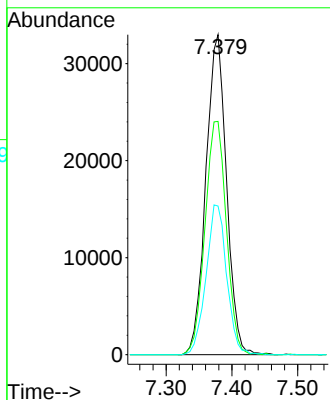
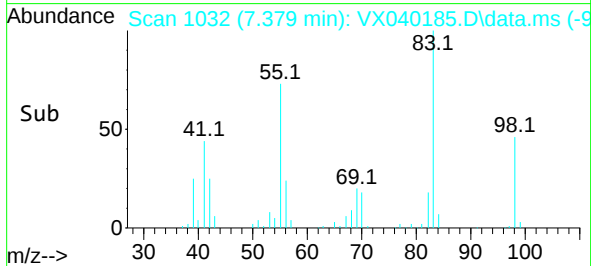
Tgt Ion: 83 Resp: 7205
Ion Ratio Lower Upper
83 100
55 72.9 64.6 97.0
98 46.4 36.7 55.1

Manual Integrations

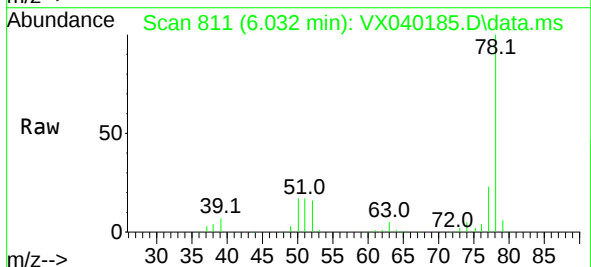
APPROVED

Reviewed By :John Carlone 02/12/2024

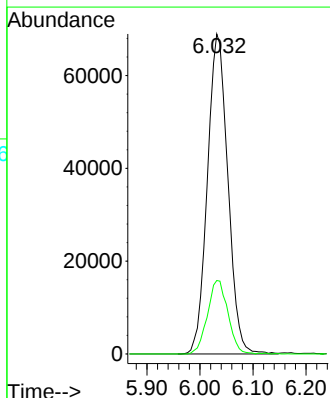
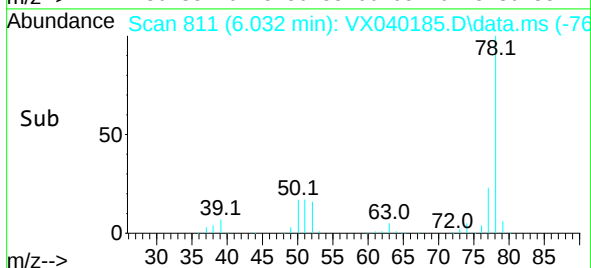
Supervised By :Semsettin Yesilyurt 02/13/2024

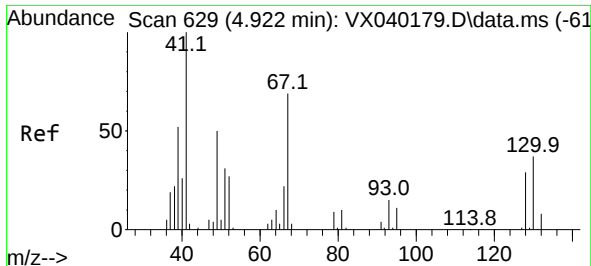


#40
Benzene
Concen: 47.310 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32



Tgt Ion: 78 Resp: 185002
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9





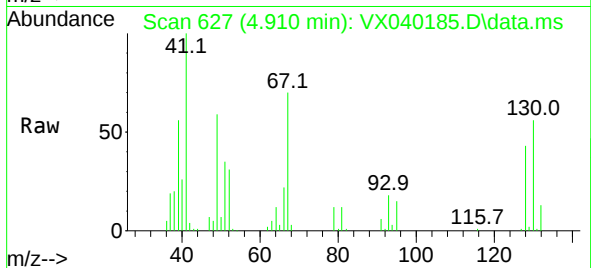
#41
Methacrylonitrile
Concen: 51.053 ug/l
RT: 4.910 min Scan# 611
Delta R.T. -0.018 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



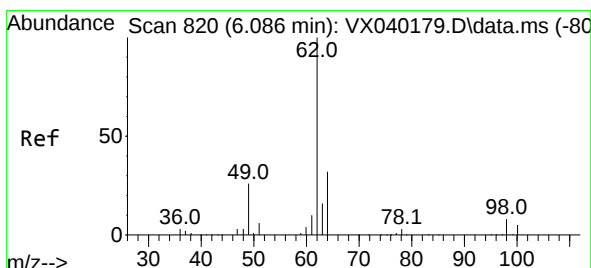
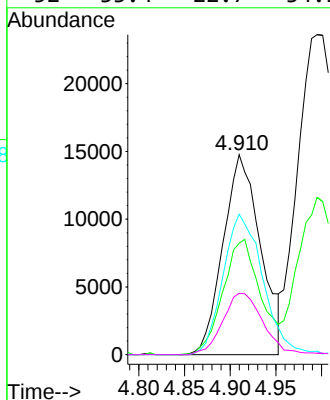
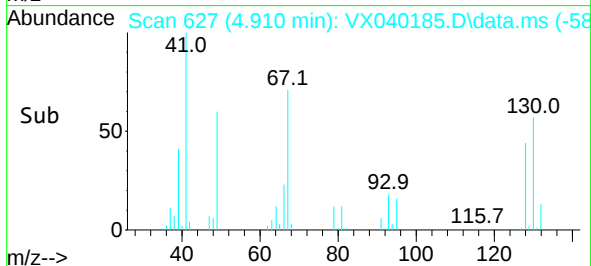
Tgt Ion:	41	Resp:	42110
Ion	Ratio	Lower	Upper
41	100		
39	57.8	45.2	67.8
67	74.8	52.6	78.8
52	33.4	22.7	34.1

Manual Integrations

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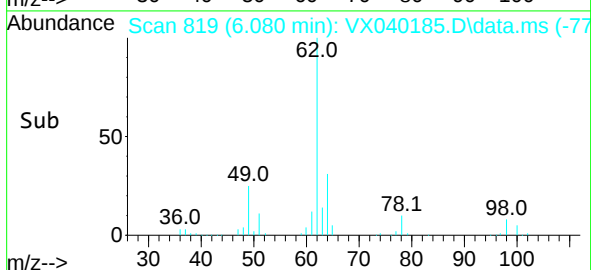
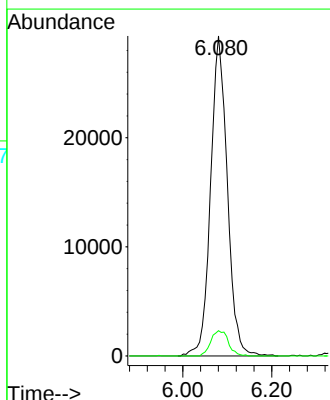
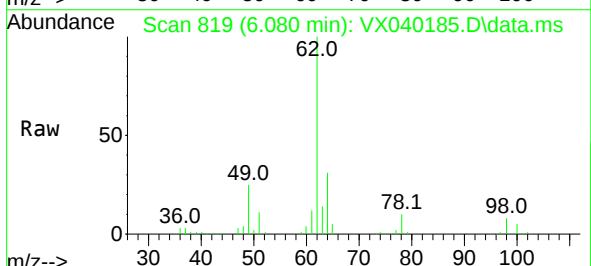
Reviewed By :John Carlone 02/12/2024

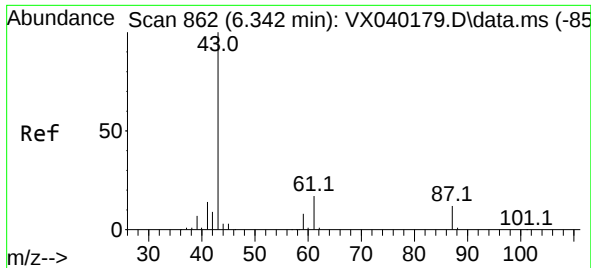
Supervised By :Semsettin Yesilyurt 02/13/2024



#42
1,2-Dichloroethane
Concen: 50.061 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

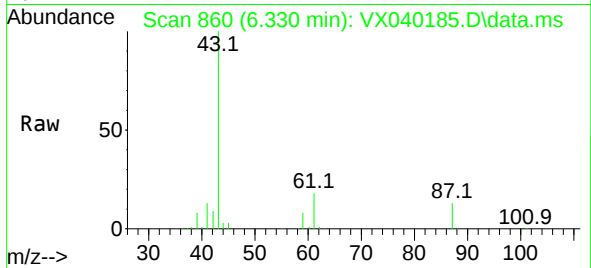
Tgt Ion:	62	Resp:	76517
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.0





#43
Isopropyl Acetate
Concen: 52.037 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.012 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

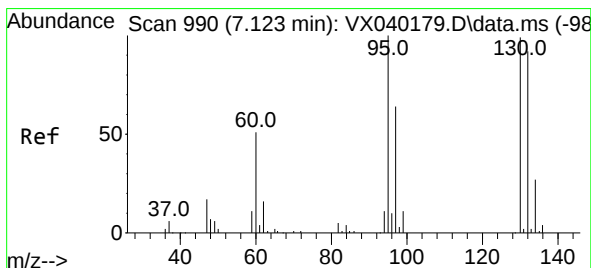
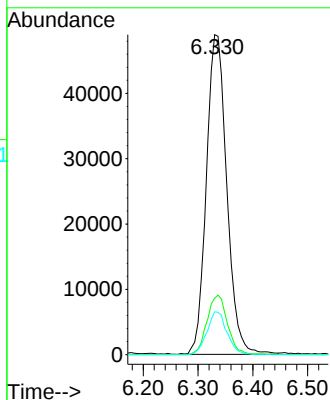
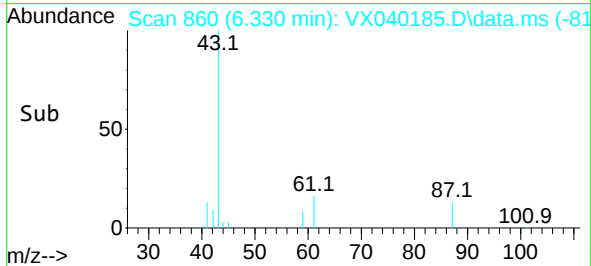
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 12639
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 13.2 9.8 14.6

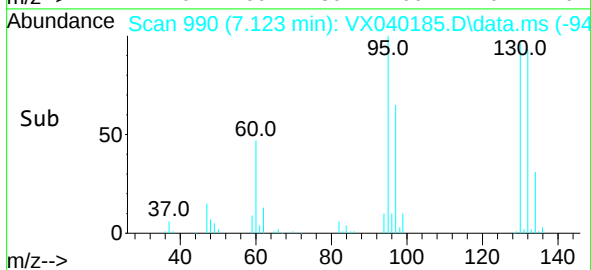
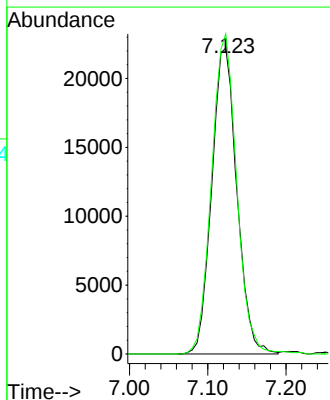
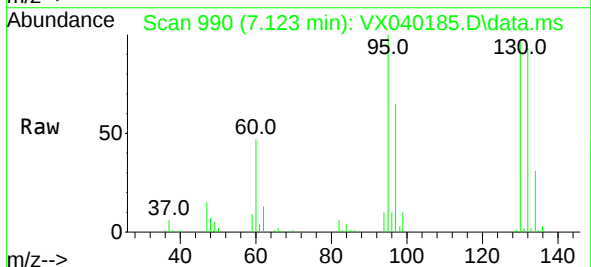
Manual Integrations
APPROVED

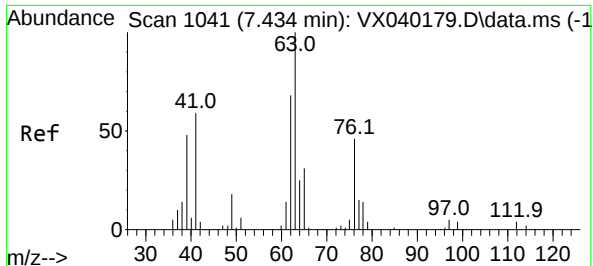
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#44
Trichloroethene
Concen: 46.007 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Tgt Ion:130 Resp: 49625
Ion Ratio Lower Upper
130 100
95 104.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 49.680 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040185.D

Acq: 12 Feb 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 5056

Ion Ratio Lower Upper

63 100

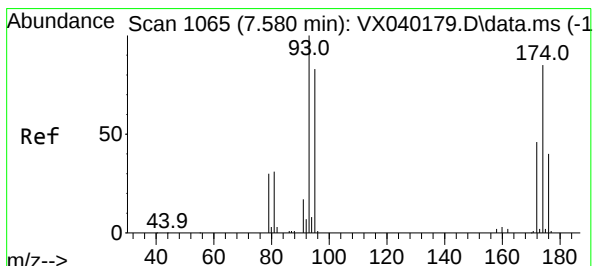
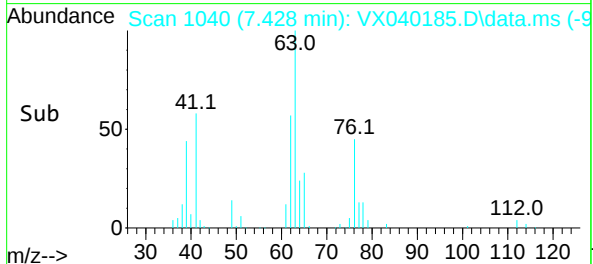
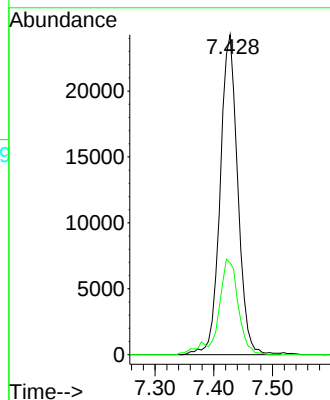
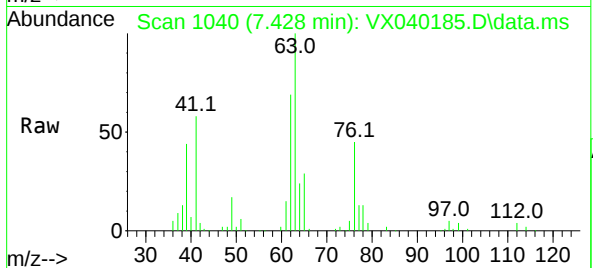
65 28.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#46

Dibromomethane

Concen: 51.082 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX040185.D

Acq: 12 Feb 2024 09:32

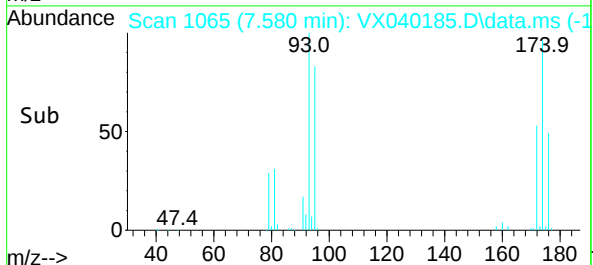
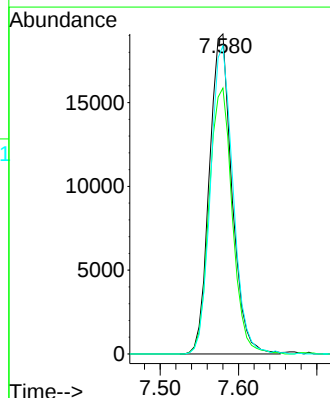
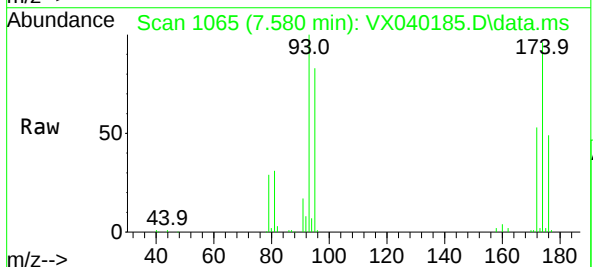
Tgt Ion: 93 Resp: 38291

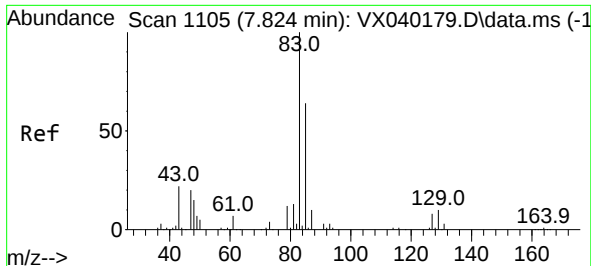
Ion Ratio Lower Upper

93 100

95 84.8 66.6 100.0

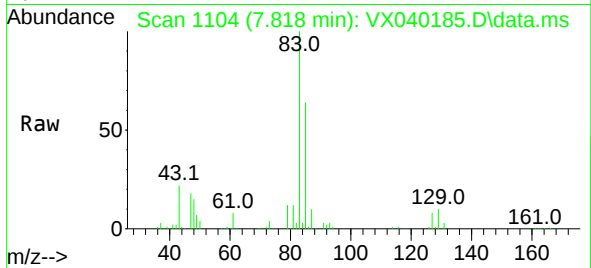
174 96.2 69.4 104.0





#47
Bromodichloromethane
Concen: 51.583 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

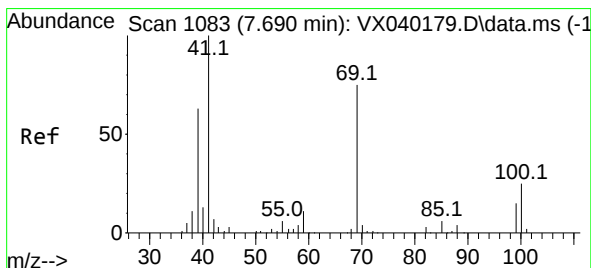
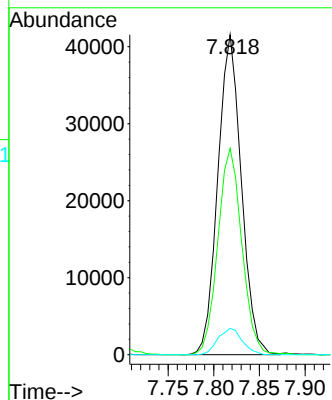
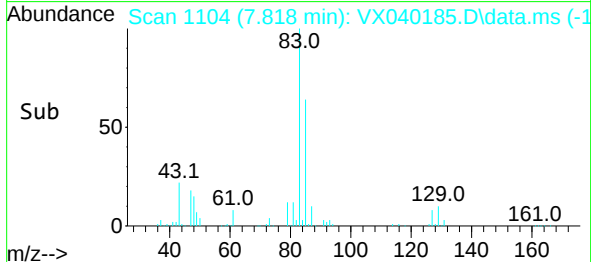
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 74504
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.6
127 8.2 7.1 10.7

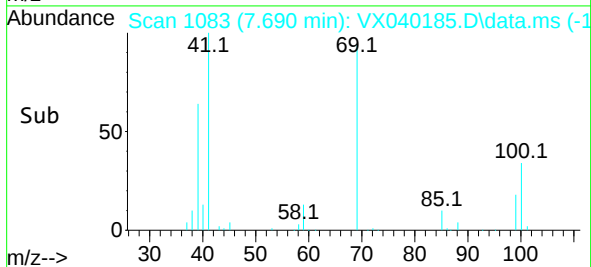
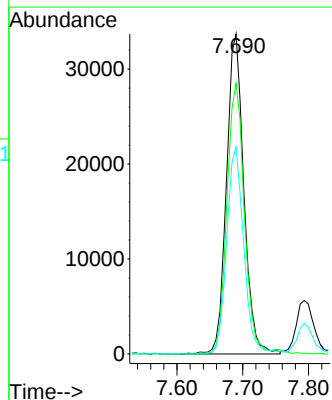
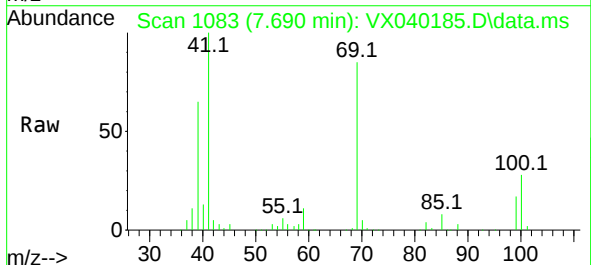
Manual Integrations
APPROVED

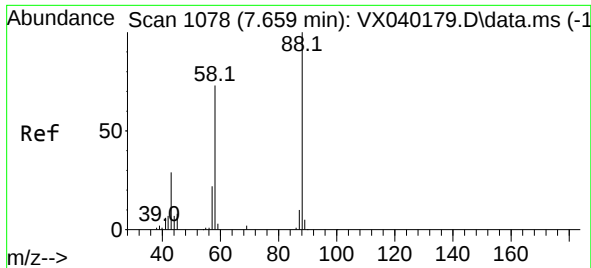
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#48
Methyl methacrylate
Concen: 49.833 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Tgt Ion: 41 Resp: 61933
Ion Ratio Lower Upper
41 100
69 84.7 59.2 88.8
39 63.8 47.7 71.5





#49

1,4-Dioxane

Concen: 938.083 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX040185.D

Acq: 12 Feb 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 2536

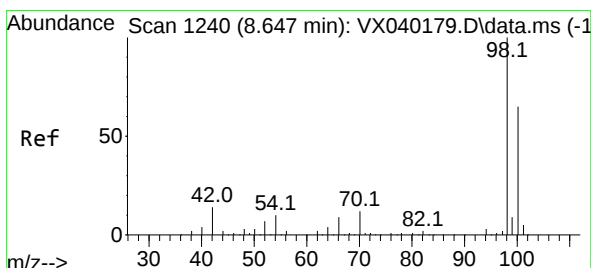
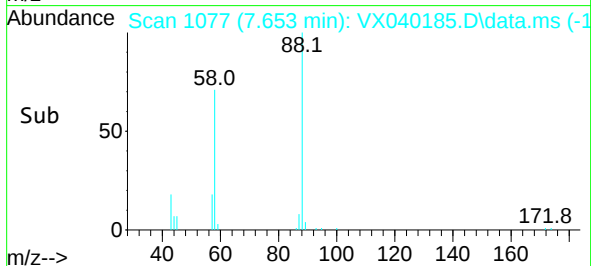
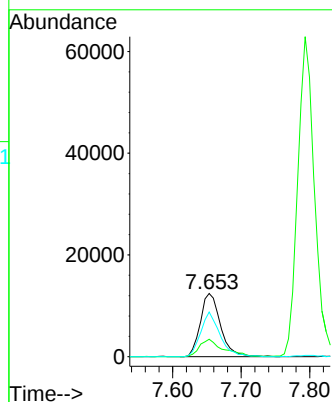
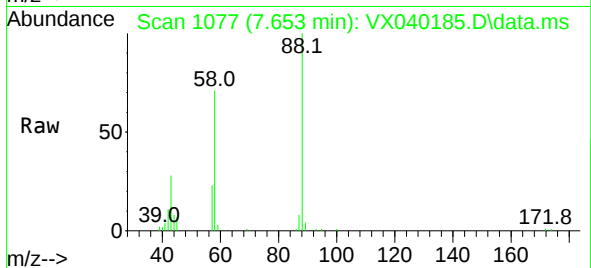
Ion	Ratio	Lower	Upper
88	100		
43	32.7	0.0	0.0
58	67.7	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#50

Toluene-d8

Concen: 48.501 ug/l

RT: 8.647 min Scan# 1240

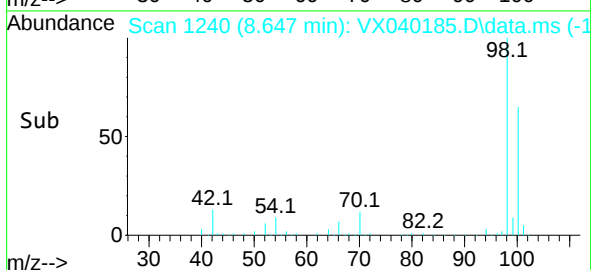
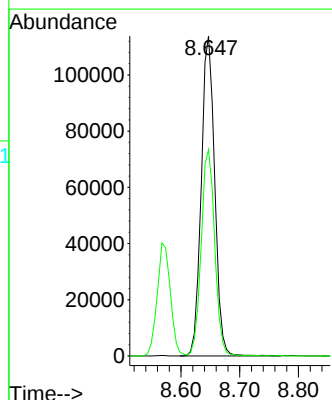
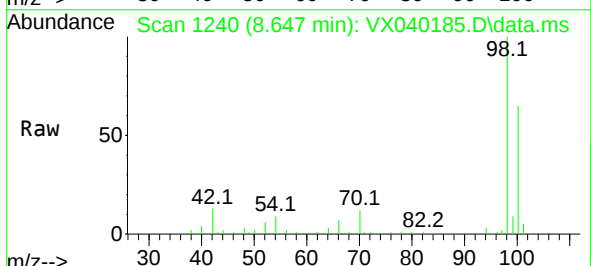
Delta R.T. -0.006 min

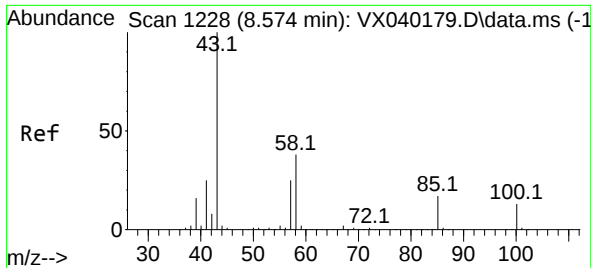
Lab File: VX040185.D

Acq: 12 Feb 2024 09:32

Tgt Ion: 98 Resp: 181106

Ion	Ratio	Lower	Upper
98	100		
100	64.5	53.1	79.7





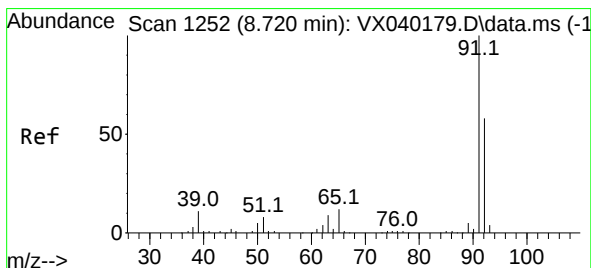
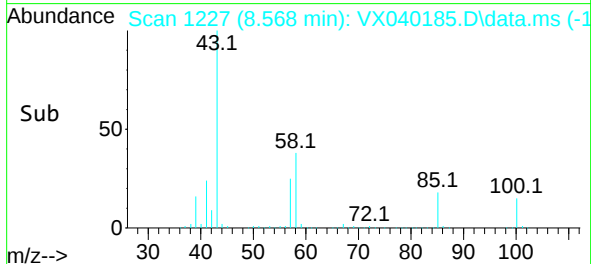
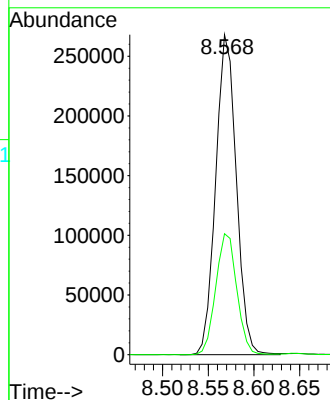
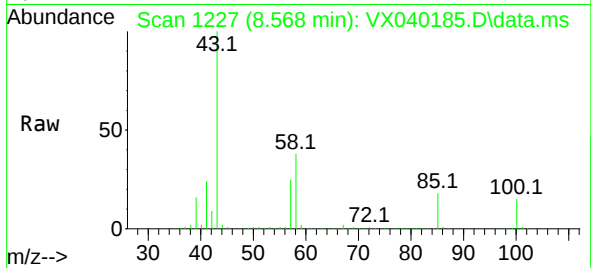
#51
4-Methyl-2-Pentanone
Concen: 253.419 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 420249
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6

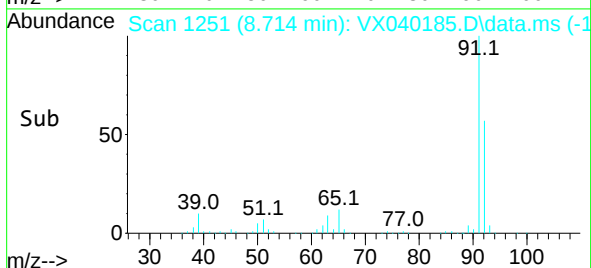
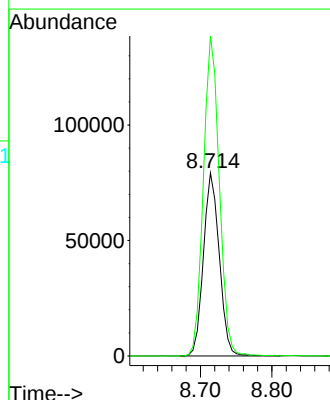
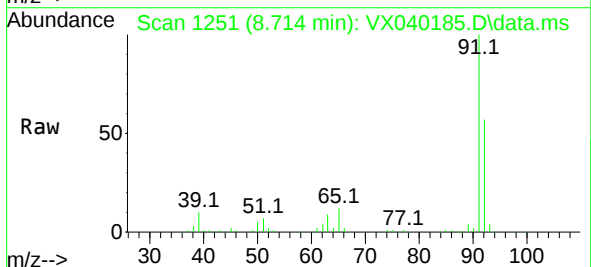
Manual Integrations
APPROVED

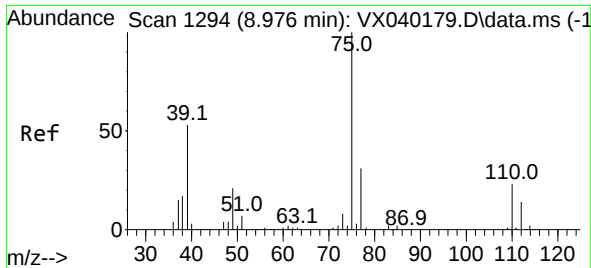
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#52
Toluene
Concen: 47.654 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Tgt Ion: 92 Resp: 122059
Ion Ratio Lower Upper
92 100
91 175.6 134.2 201.2





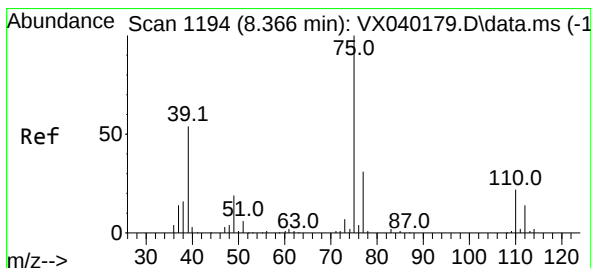
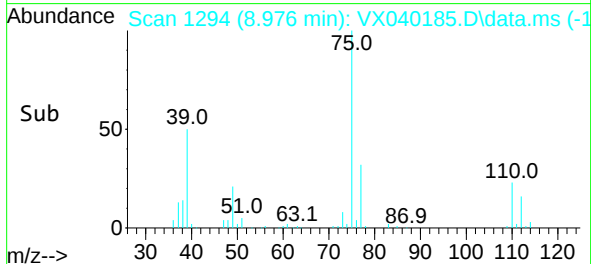
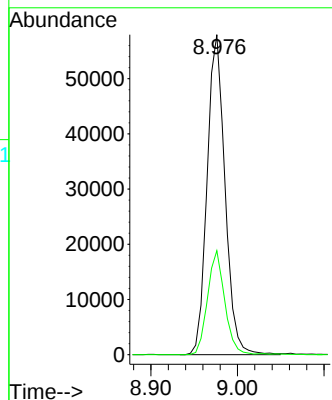
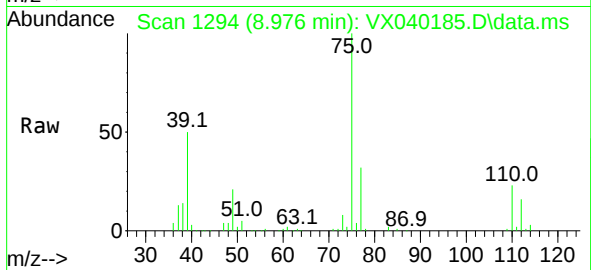
#53
t-1,3-Dichloropropene
Concen: 48.466 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 83235
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5

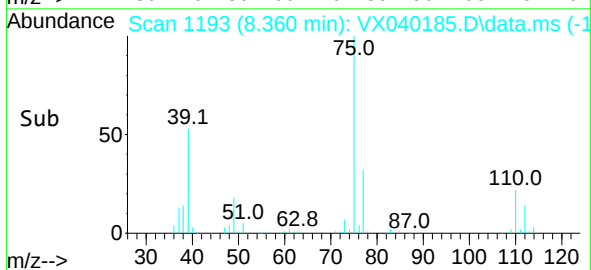
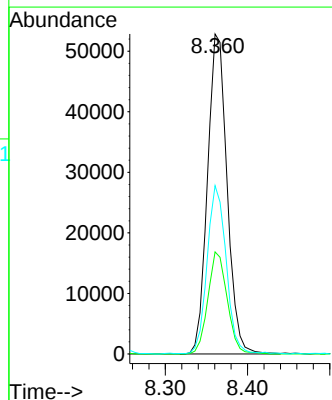
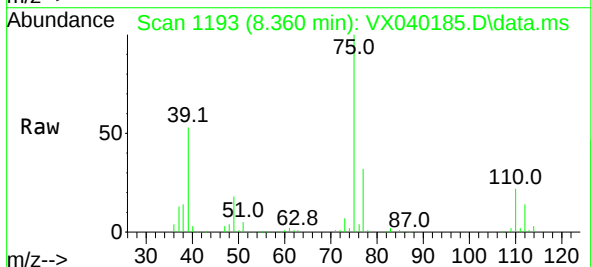
Manual Integrations
APPROVED

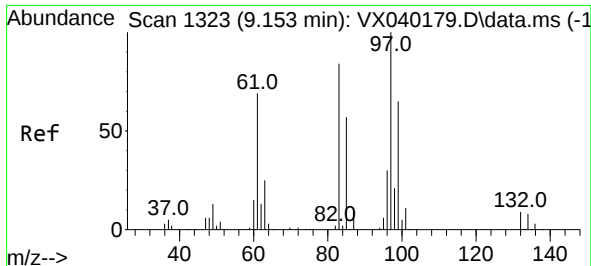
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#54
cis-1,3-Dichloropropene
Concen: 53.988 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Tgt Ion: 75 Resp: 87391
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 52.5 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 50.031 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040185.D

Acq: 12 Feb 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

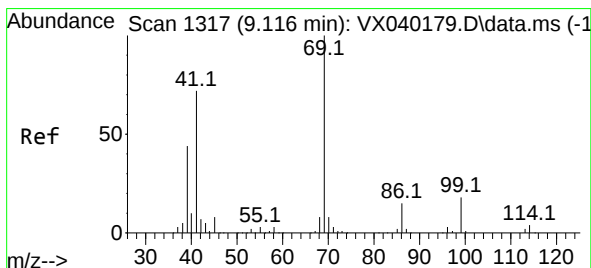
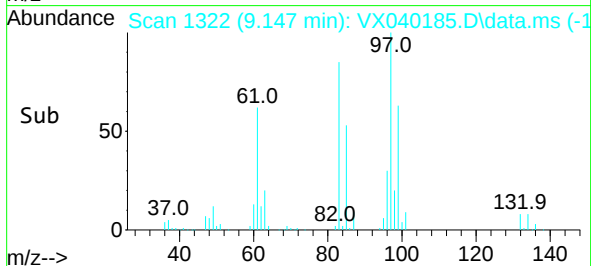
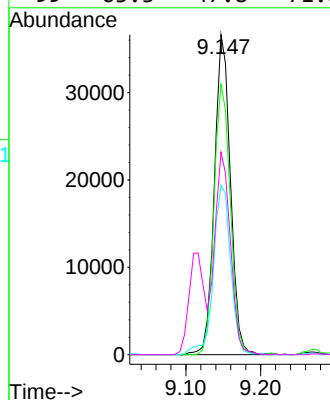
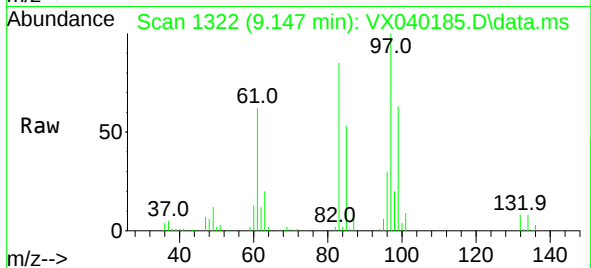
Tgt Ion:	97	Resp:	5465
Ion	Ratio	Lower	Upper
97	100		
83	84.6	65.8	98.8
85	53.0	41.6	62.4
99	63.3	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#56

Ethyl methacrylate

Concen: 52.822 ug/l

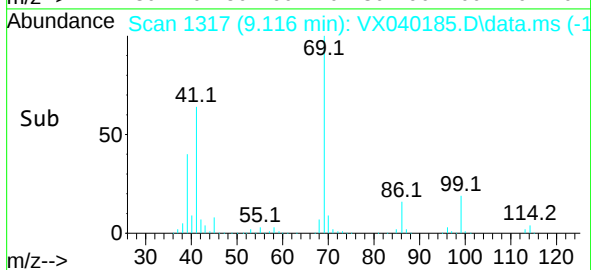
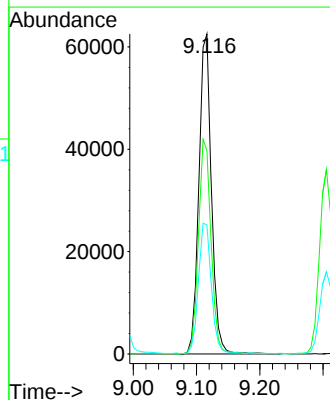
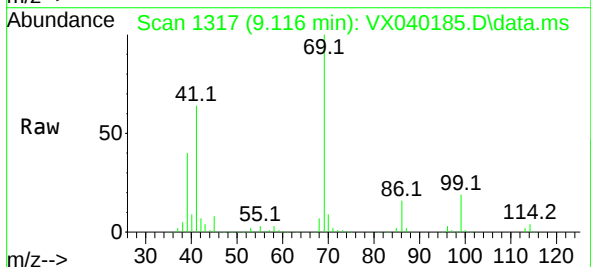
RT: 9.116 min Scan# 1317

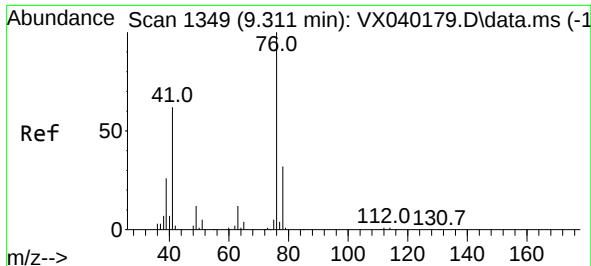
Delta R.T. 0.000 min

Lab File: VX040185.D

Acq: 12 Feb 2024 09:32

Tgt Ion:	69	Resp:	86388
Ion	Ratio	Lower	Upper
69	100		
41	67.5	56.8	85.2
39	42.0	32.0	48.0





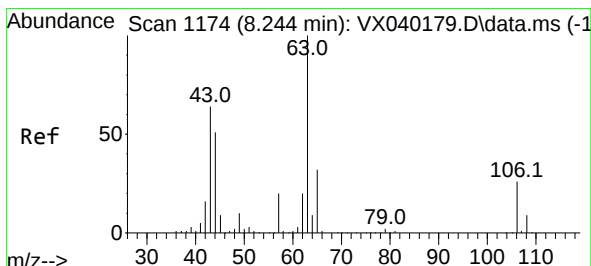
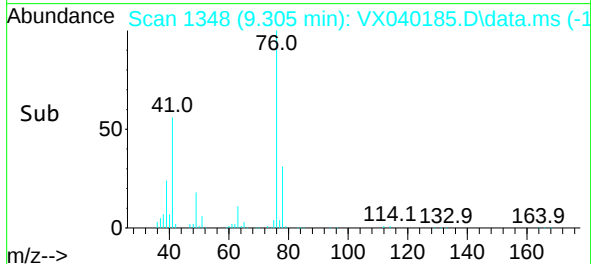
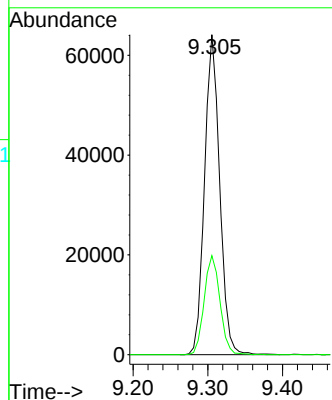
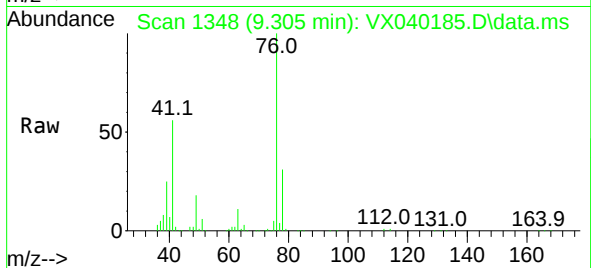
#57
1,3-Dichloropropane
Concen: 50.585 ug/l
RT: 9.305 min Scan# 1119
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 90199
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

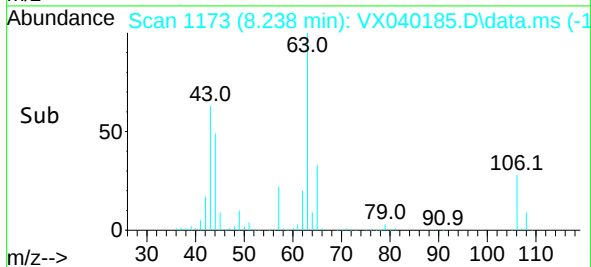
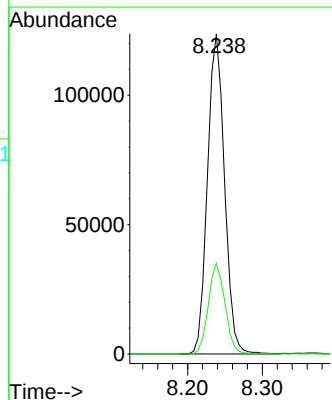
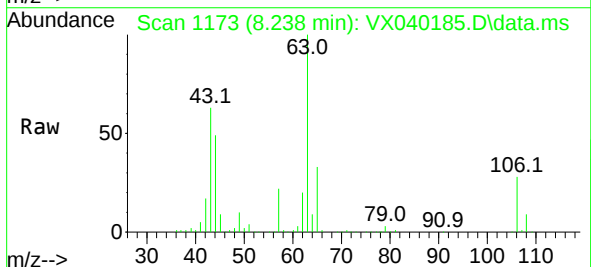
Manual Integrations
APPROVED

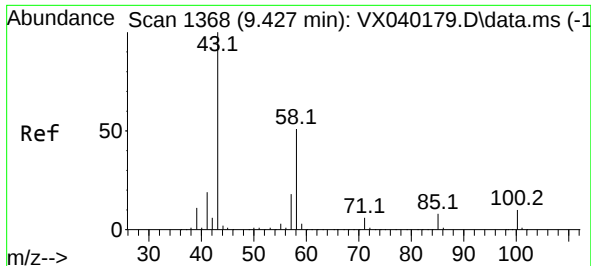
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 252.902 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

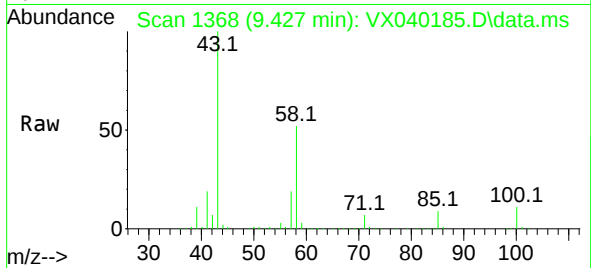
Tgt Ion: 63 Resp: 195662
Ion Ratio Lower Upper
63 100
106 27.7 22.5 33.7





#59
2-Hexanone
Concen: 258.677 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

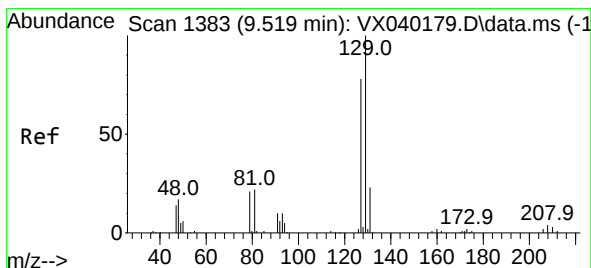
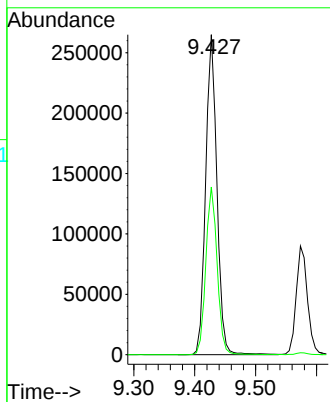
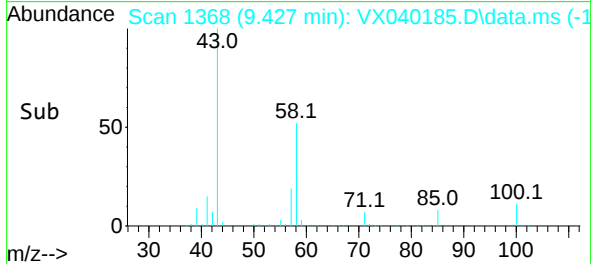
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 340104
Ion Ratio Lower Upper
43 100
58 52.9 26.2 78.5

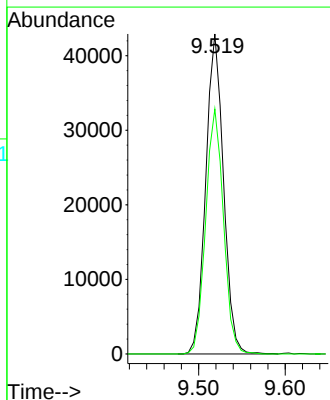
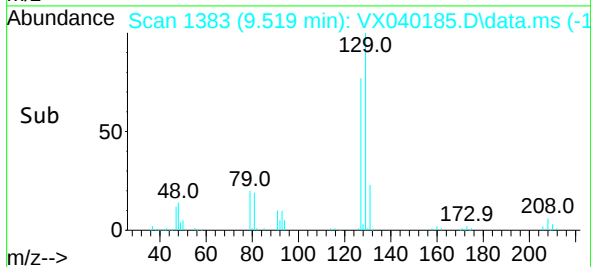
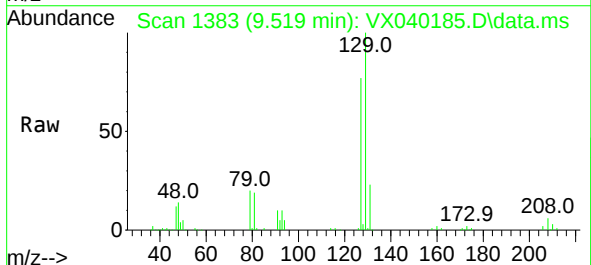
Manual Integrations
APPROVED

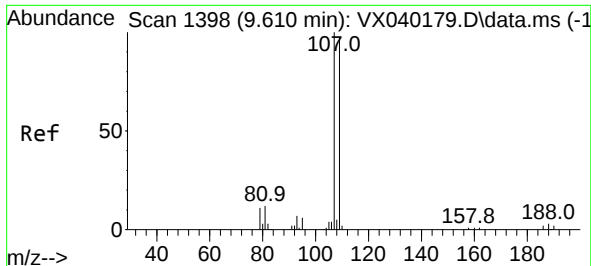
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#60
Dibromochloromethane
Concen: 54.794 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Tgt Ion:129 Resp: 60987
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





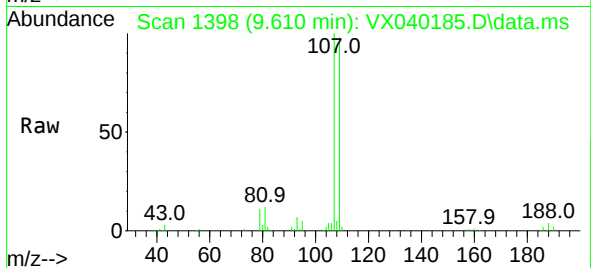
#61
1,2-Dibromoethane
Concen: 51.691 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



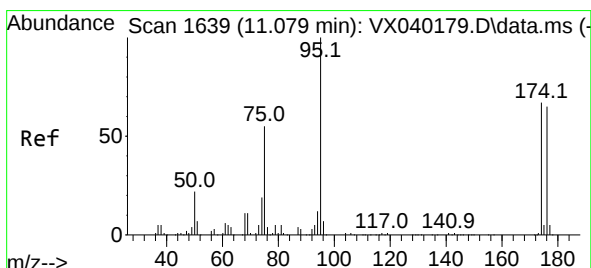
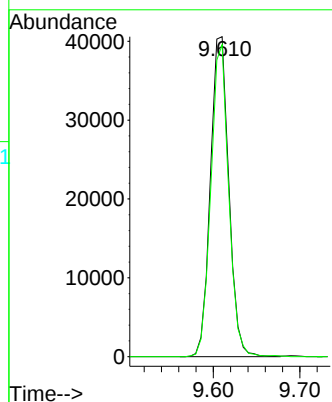
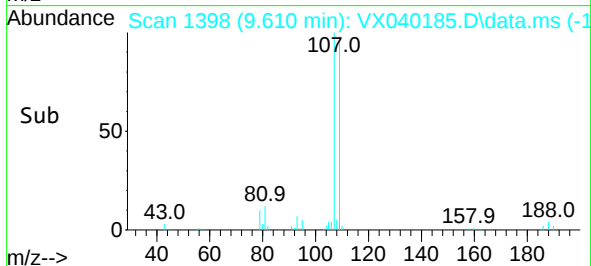
Tgt Ion:107 Resp: 60025
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8

Manual Integrations

APPROVED

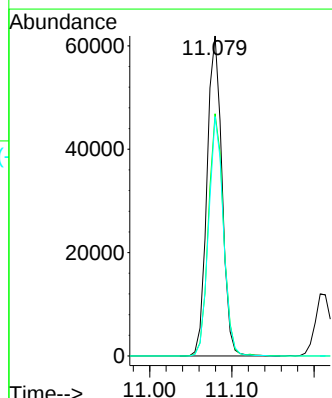
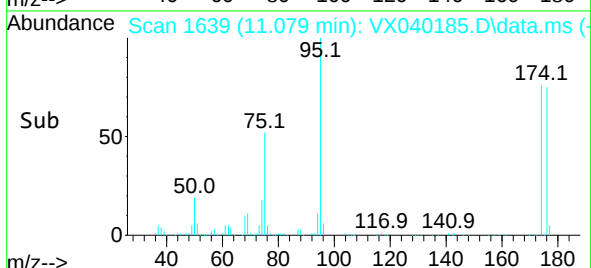
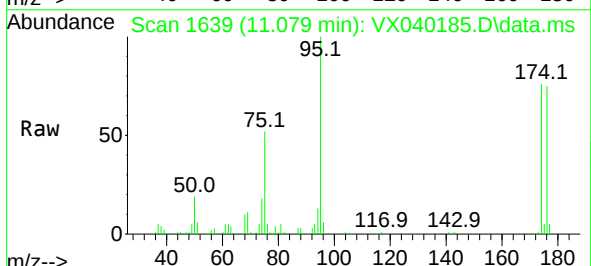
Reviewed By :John Carlone 02/12/2024

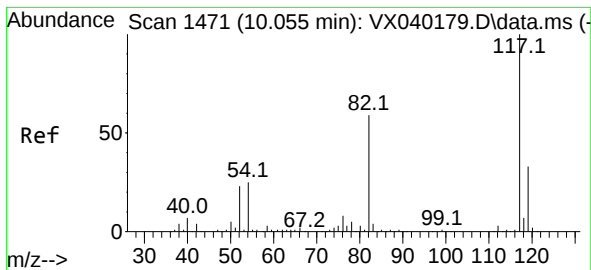
Supervised By :Semsettin Yesilyurt 02/13/2024



#62
4-Bromofluorobenzene
Concen: 51.367 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Tgt Ion: 95 Resp: 78226
Ion Ratio Lower Upper
95 100
174 75.7 0.0 135.6
176 73.6 0.0 131.0





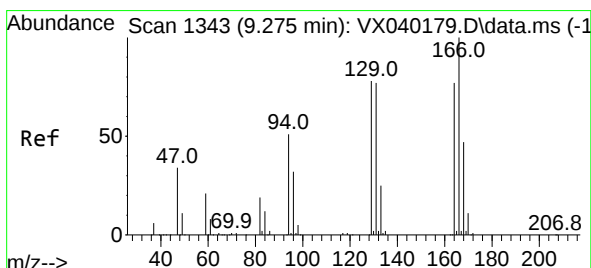
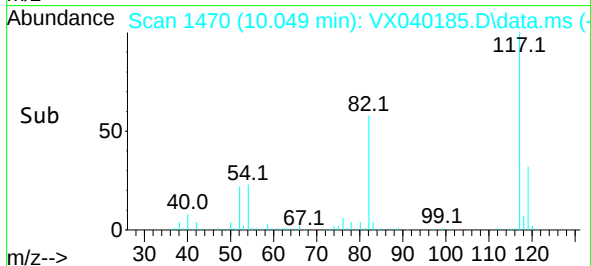
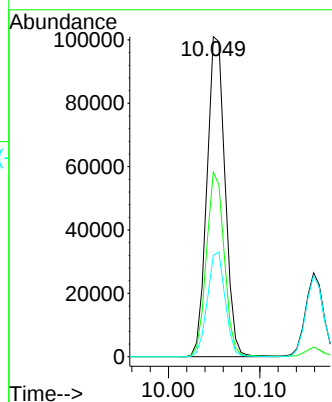
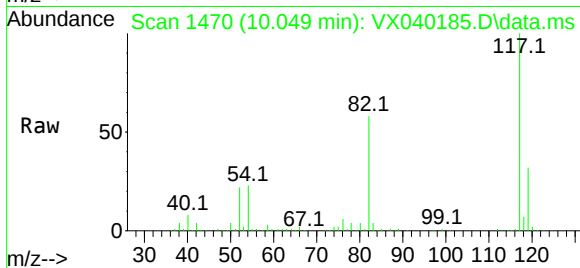
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 13890
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 31.6 25.5 38.3

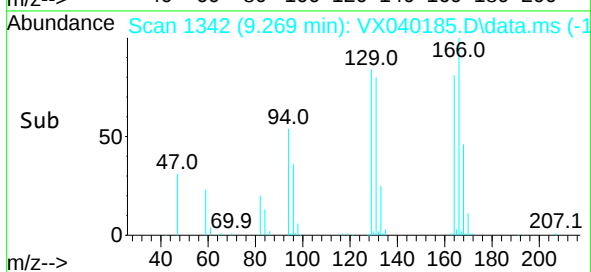
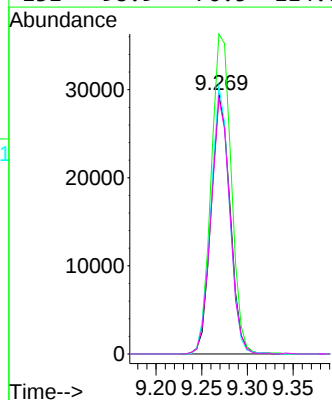
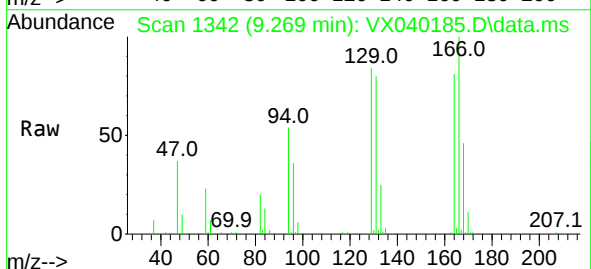
Manual Integrations
APPROVED

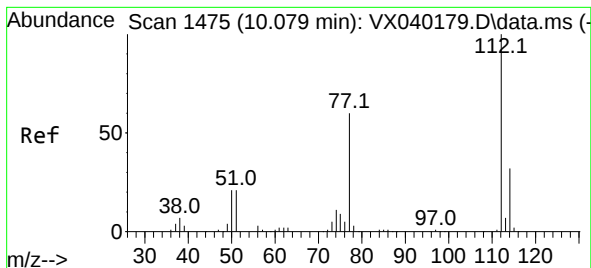
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#64
Tetrachloroethene
Concen: 43.586 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

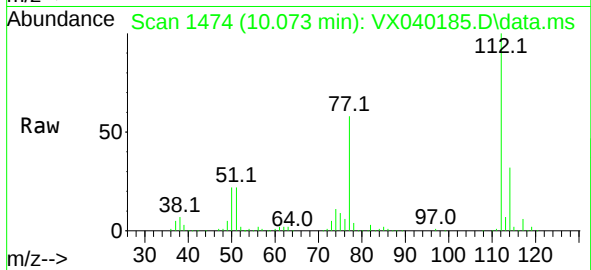
Tgt Ion:164 Resp: 42426
Ion Ratio Lower Upper
164 100
166 123.5 102.7 154.1
129 103.1 80.4 120.6
131 98.9 76.5 114.7





#65
Chlorobenzene
Concen: 48.228 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

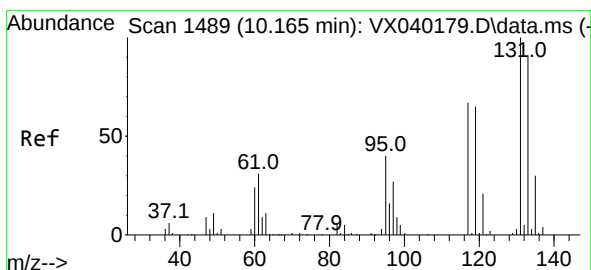
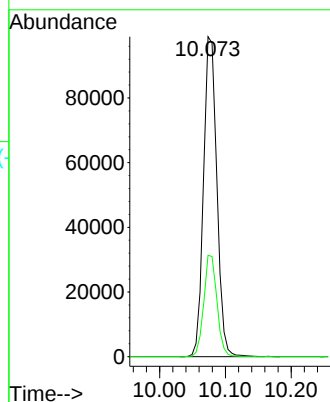
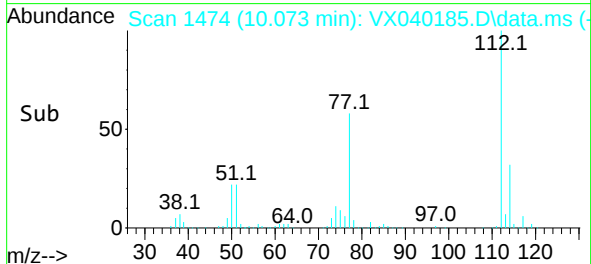
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 13981
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

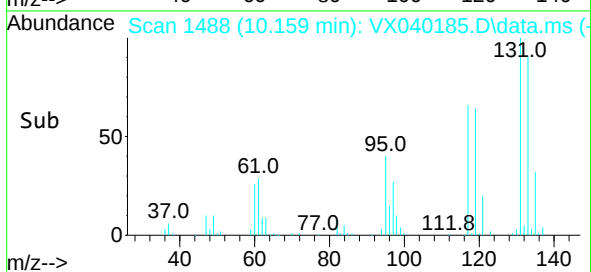
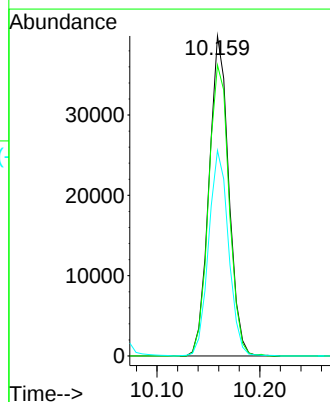
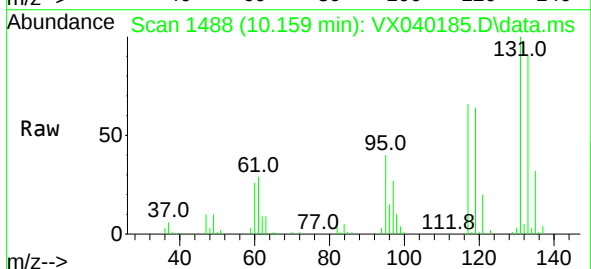
Manual Integrations
APPROVED

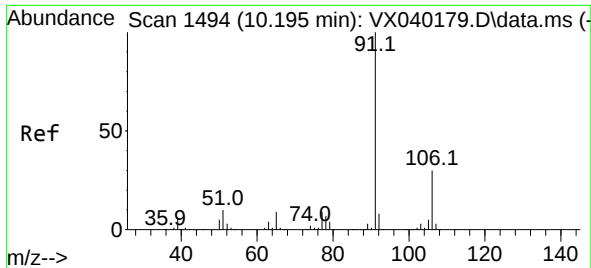
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.989 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

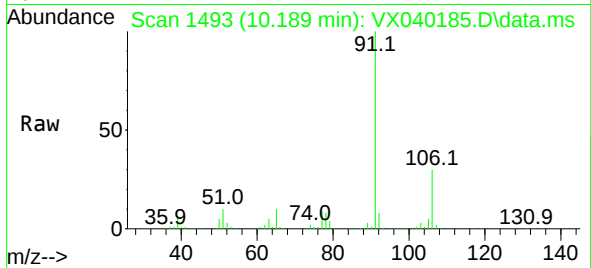
Tgt Ion:131 Resp: 53202
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 64.9 32.2 96.6





#67
Ethyl Benzene
Concen: 47.826 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

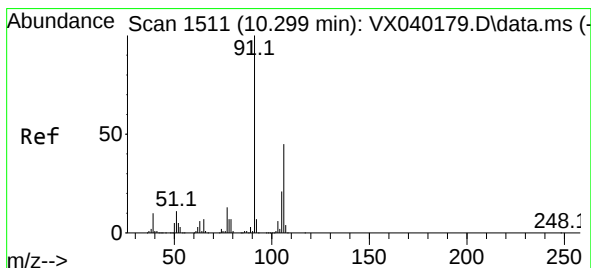
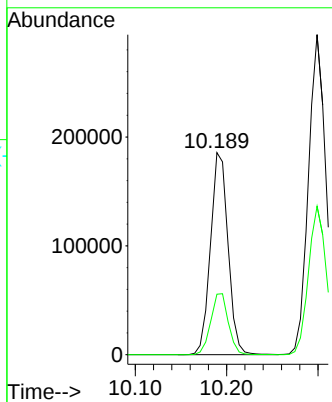
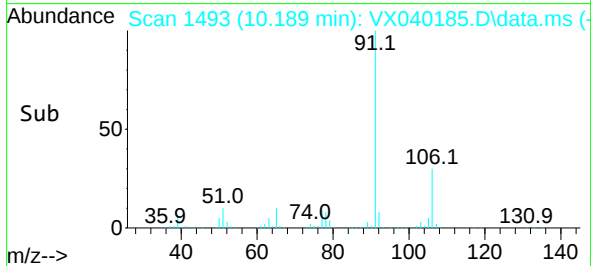
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 246924
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3

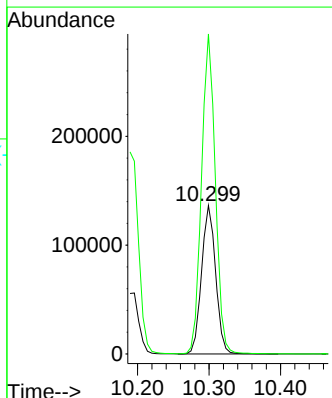
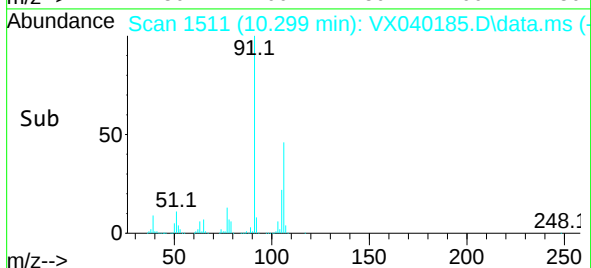
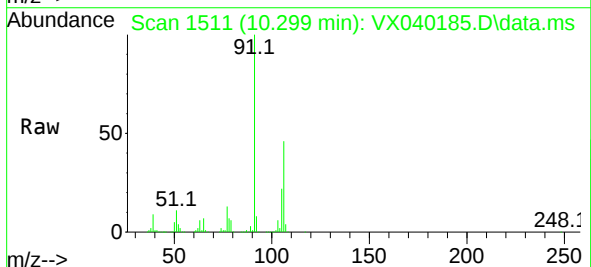
Manual Integrations
APPROVED

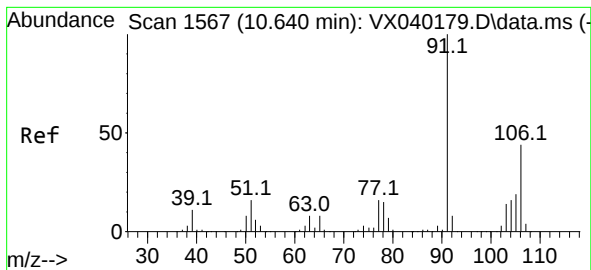
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#68
m/p-Xylenes
Concen: 95.634 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Tgt Ion:106 Resp: 186481
Ion Ratio Lower Upper
106 100
91 211.5 165.5 248.3





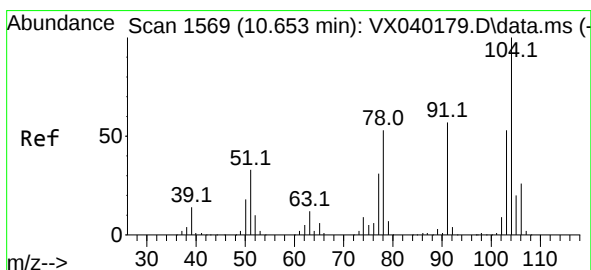
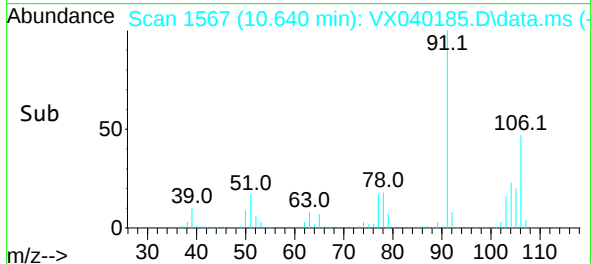
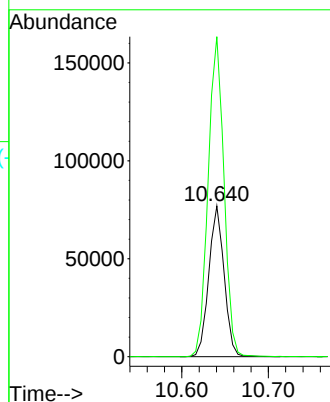
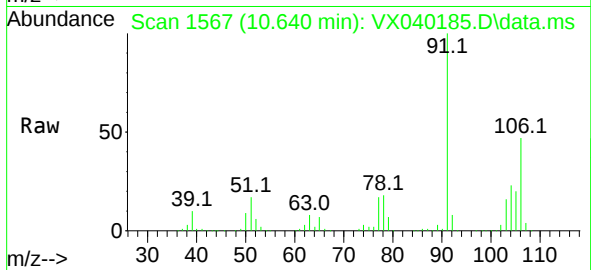
#69
o-Xylene
Concen: 49.967 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 9468
Ion Ratio Lower Upper
106 100
91 219.0 108.9 326.8

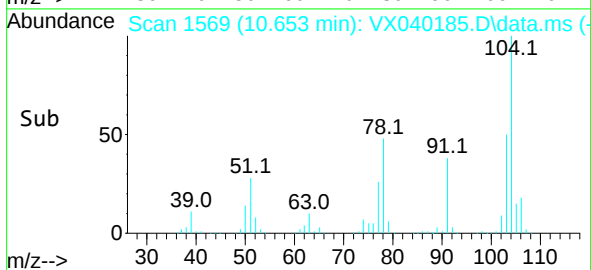
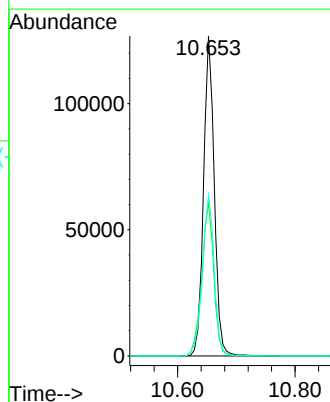
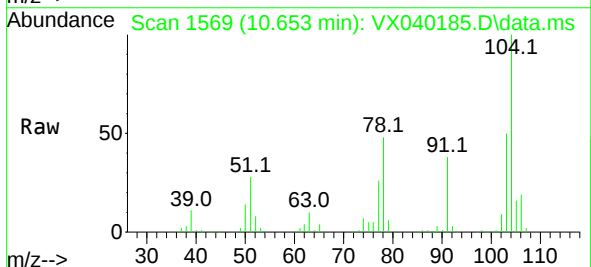
Manual Integrations
APPROVED

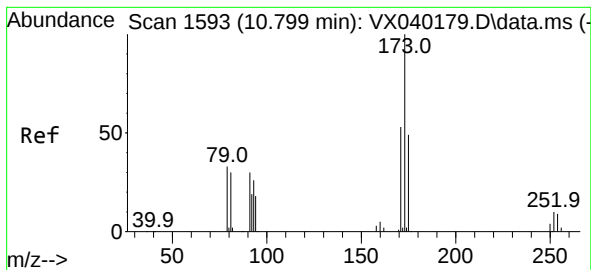
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#70
Styrene
Concen: 51.108 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

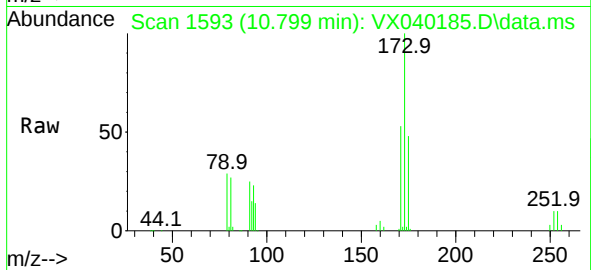
Tgt Ion:104 Resp: 161011
Ion Ratio Lower Upper
104 100
78 53.7 43.6 65.4
103 55.4 43.6 65.4





#71
Bromoform
Concen: 49.919 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

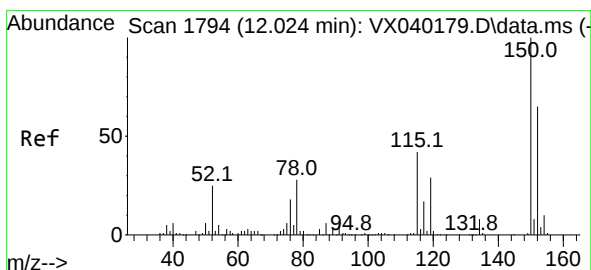
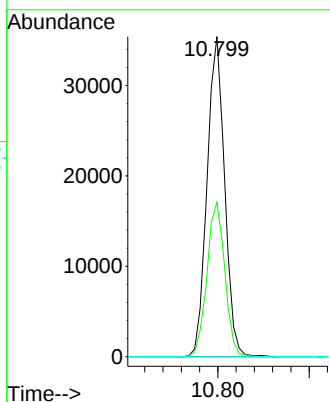
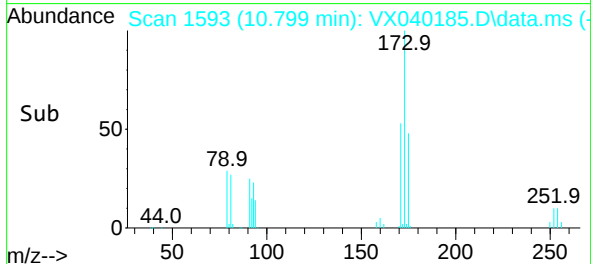
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



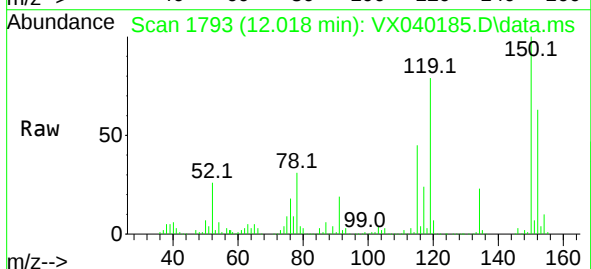
Tgt Ion:173 Resp: 47068
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

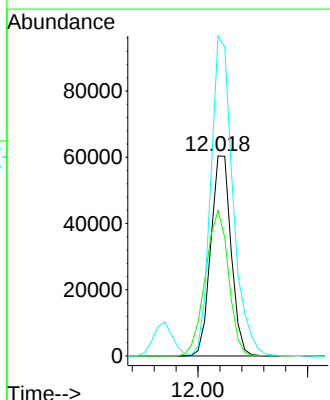
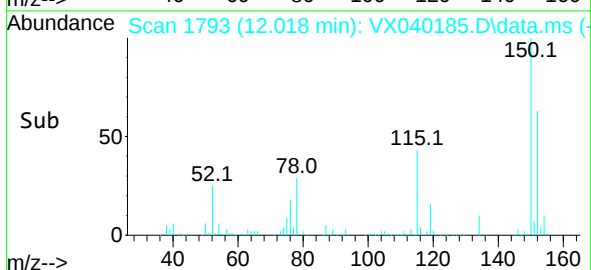
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

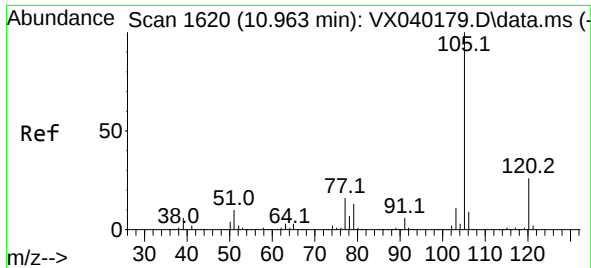


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32



Tgt Ion:152 Resp: 77732
Ion Ratio Lower Upper
152 100
115 83.5 43.3 129.9
150 174.2 0.0 345.0





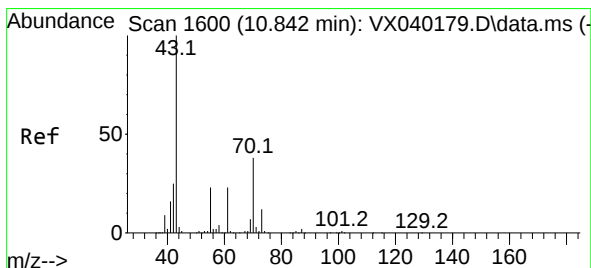
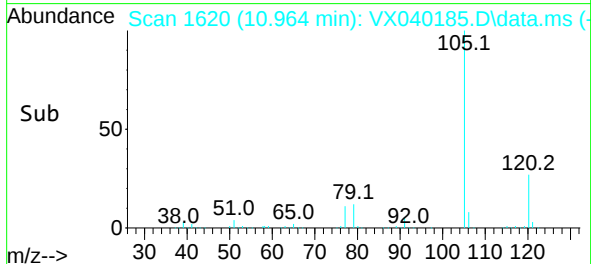
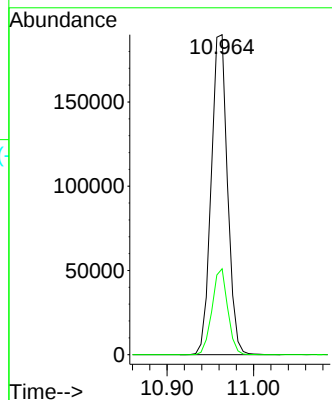
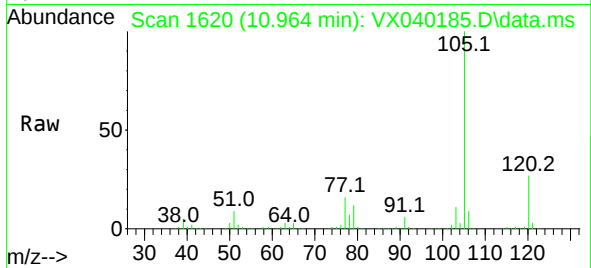
#73
Isopropylbenzene
Concen: 45.275 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 24787
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6

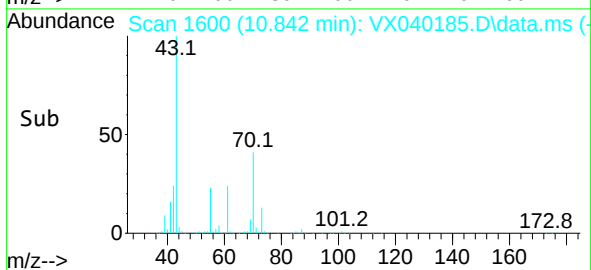
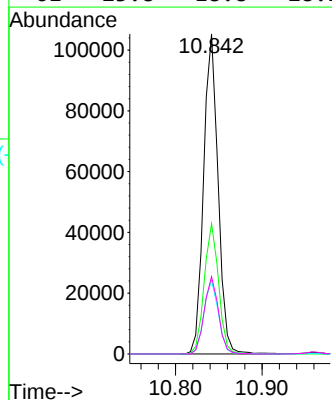
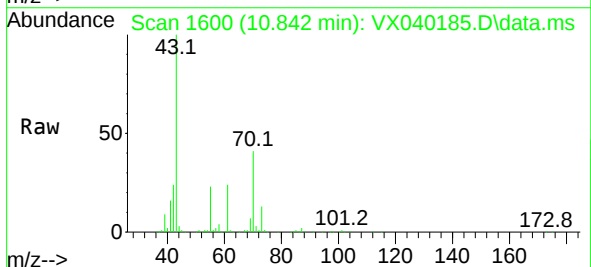
Manual Integrations
APPROVED

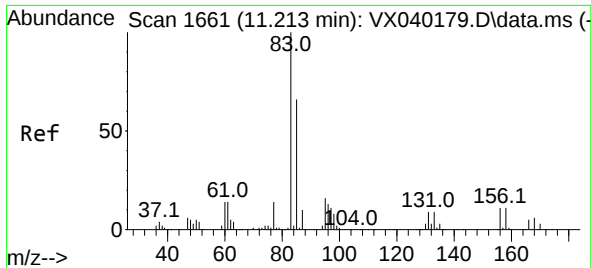
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#74
N-ethyl acetate
Concen: 51.974 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

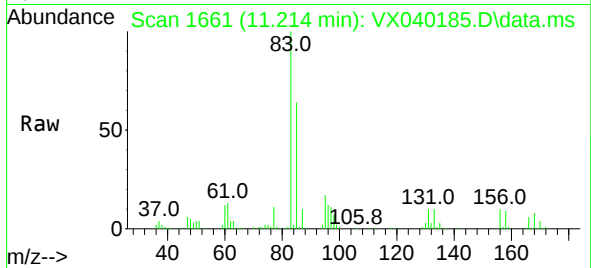
Tgt Ion: 43 Resp: 121970
Ion Ratio Lower Upper
43 100
70 40.5 32.9 49.3
55 23.1 19.3 28.9
61 23.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 47.474 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

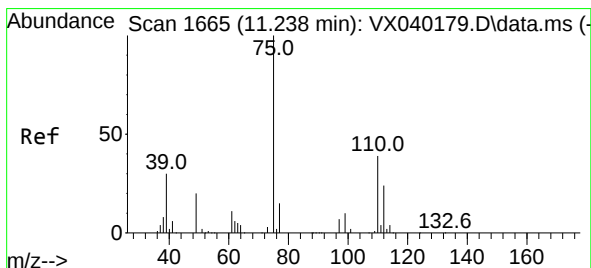
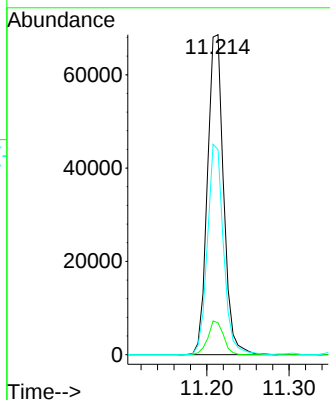
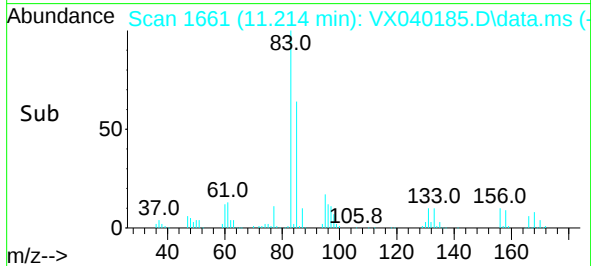
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



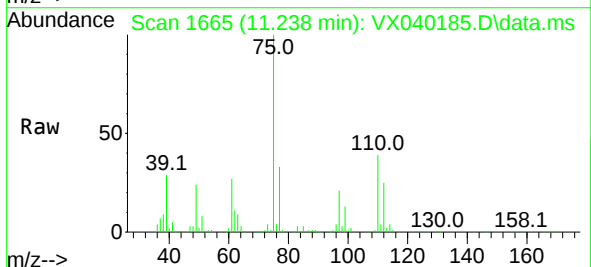
Tgt Ion: 83 Resp: 93380
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 65.4 32.0 96.2

Manual Integrations
APPROVED

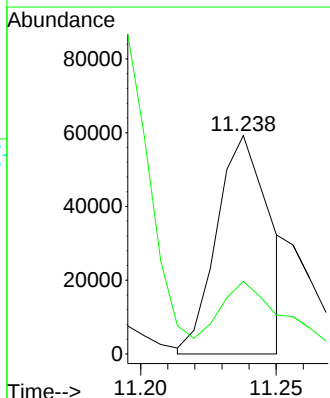
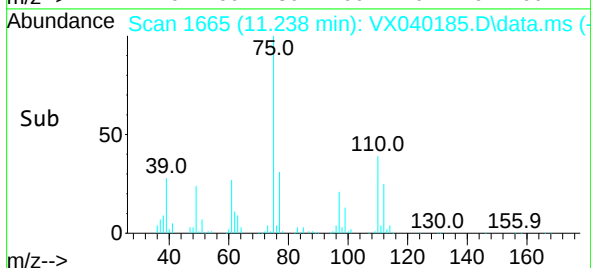
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

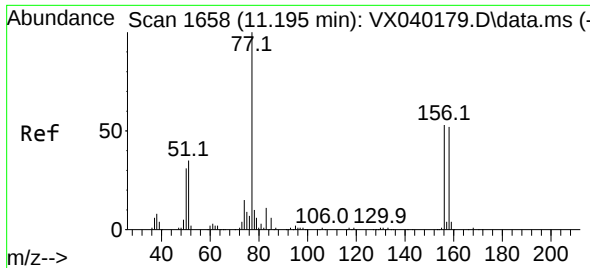


#76
1,2,3-Trichloropropane
Concen: 50.403 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32



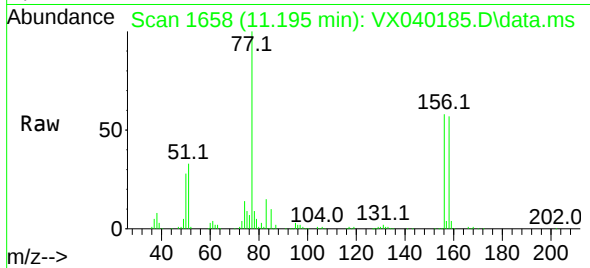
Tgt Ion: 75 Resp: 79339
Ion Ratio Lower Upper
75 100
77 42.4 19.1 57.5





#77
Bromobenzene
Concen: 48.056 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

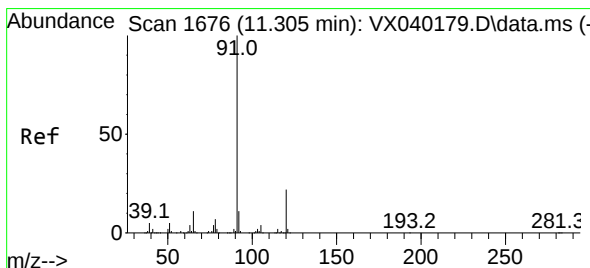
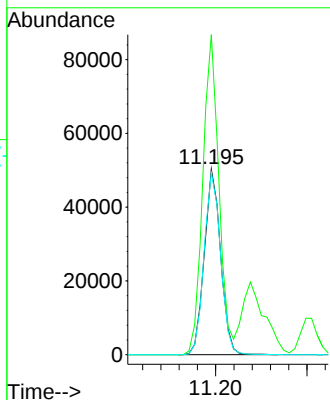
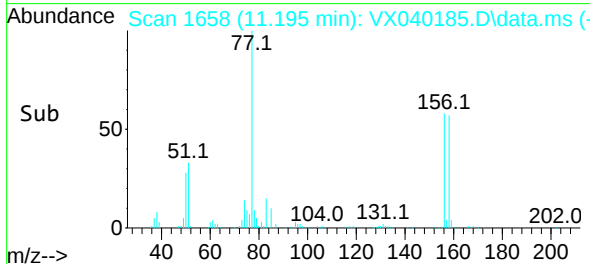
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



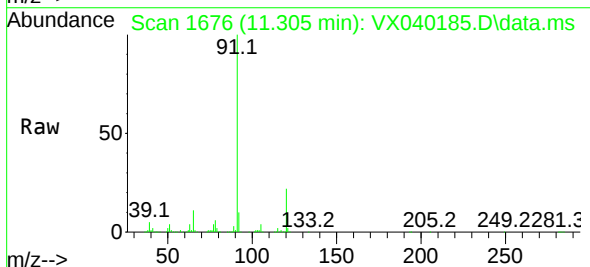
Tgt Ion:156 Resp: 6214
Ion Ratio Lower Upper
156 100
77 170.3 88.4 265.3
158 99.4 48.0 144.0

Manual Integrations
APPROVED

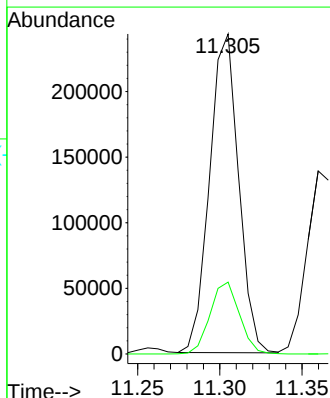
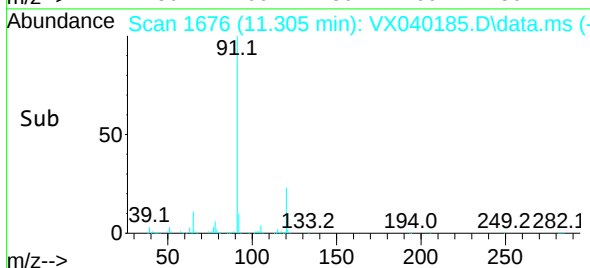
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

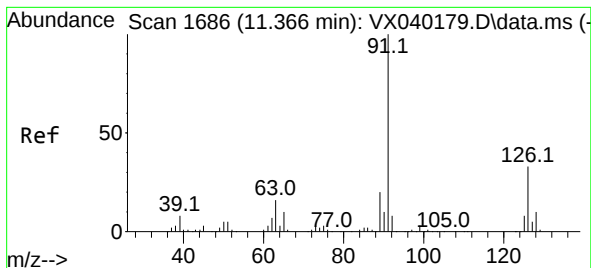


#78
n-propylbenzene
Concen: 45.045 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32



Tgt Ion: 91 Resp: 298578
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4





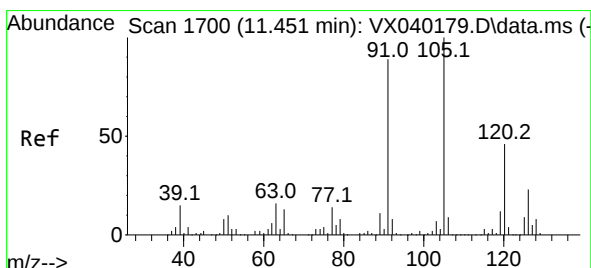
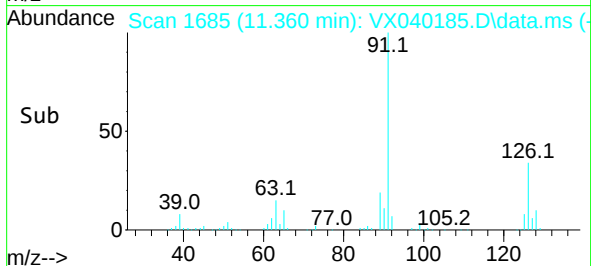
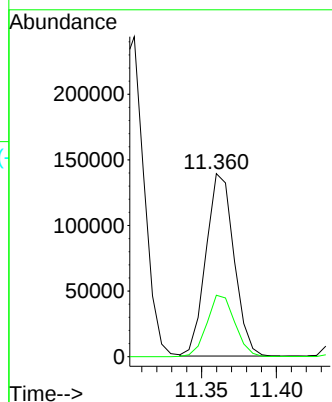
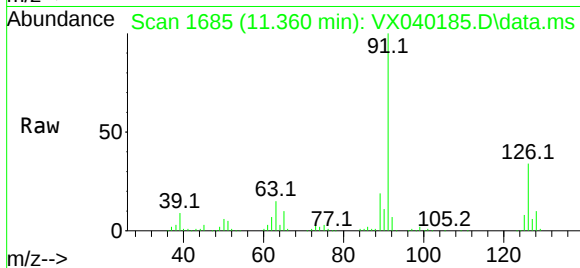
#79
2-Chlorotoluene
Concen: 45.234 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 181050
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8

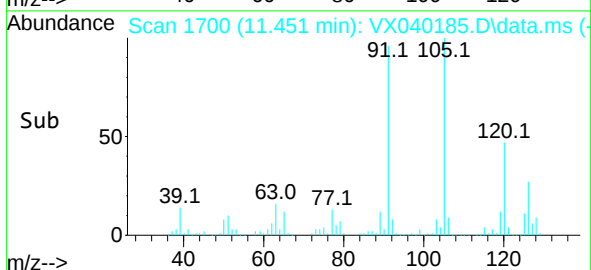
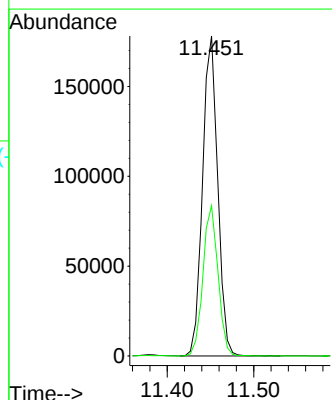
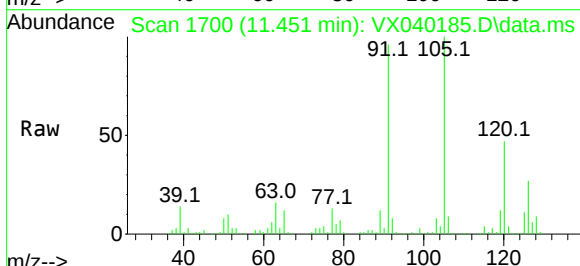
Manual Integrations
APPROVED

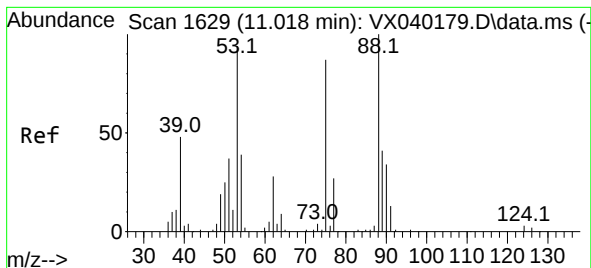
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 46.946 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

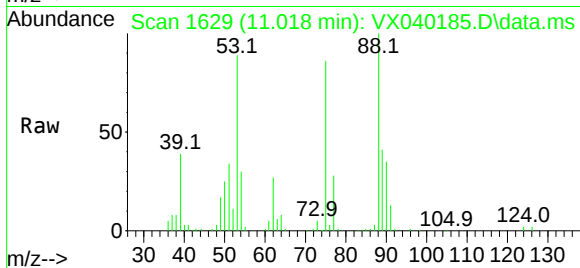
Tgt Ion:105 Resp: 216386
Ion Ratio Lower Upper
105 100
120 46.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 51.437 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

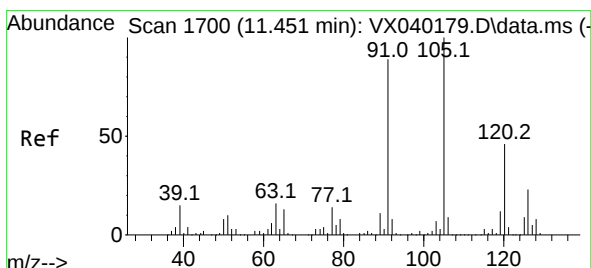
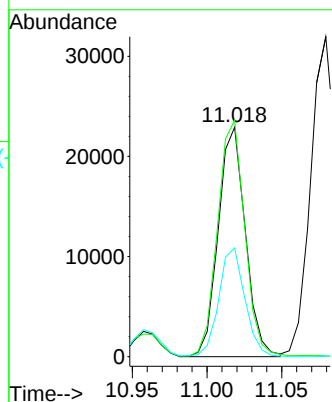
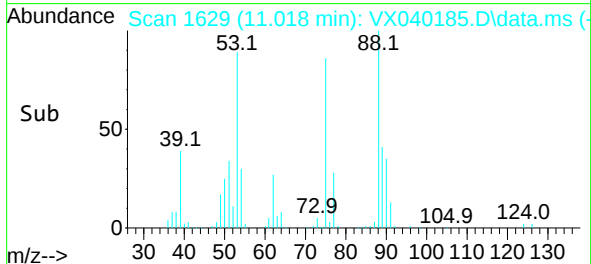
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



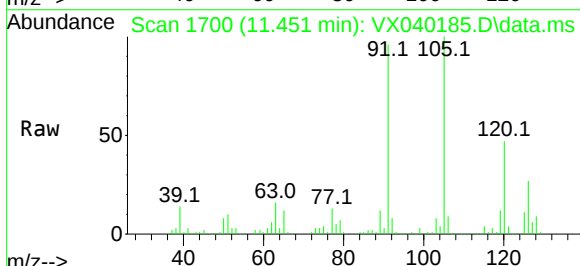
Tgt Ion: 75 Resp: 2889
Ion Ratio Lower Upper
75 100
53 103.6 90.5 135.7
89 45.8 36.9 55.3

Manual Integrations
APPROVED

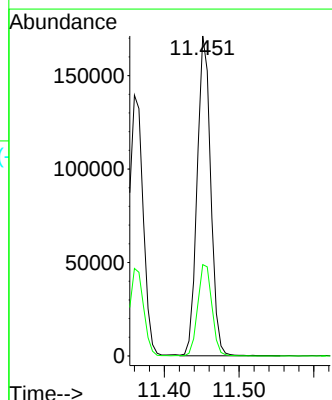
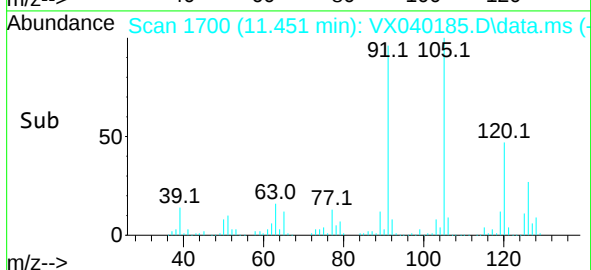
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

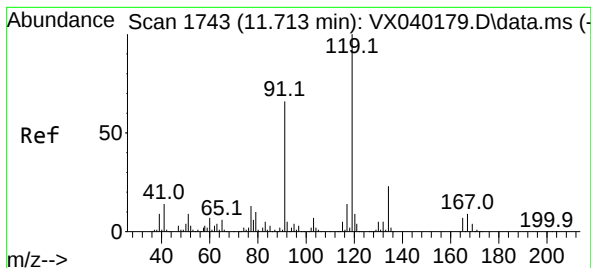


#82
4-Chlorotoluene
Concen: 45.408 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32



Tgt Ion: 91 Resp: 215344
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 46.163 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040185.D

Acq: 12 Feb 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 208608

Ion Ratio Lower Upper

119 100

91 61.7 31.2 93.6

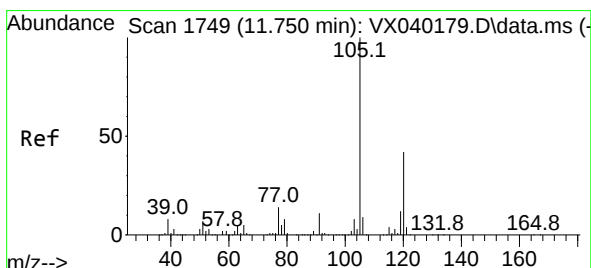
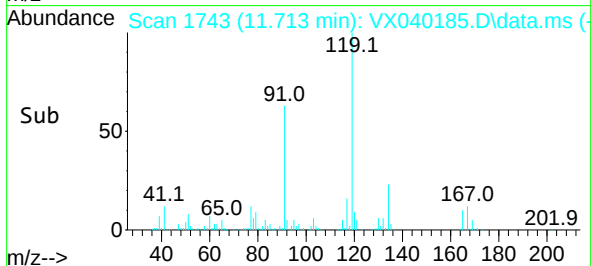
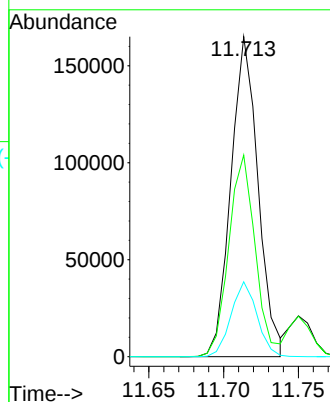
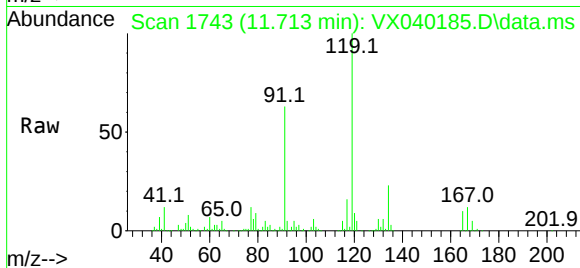
134 22.4 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#84

1,2,4-Trimethylbenzene

Concen: 47.034 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040185.D

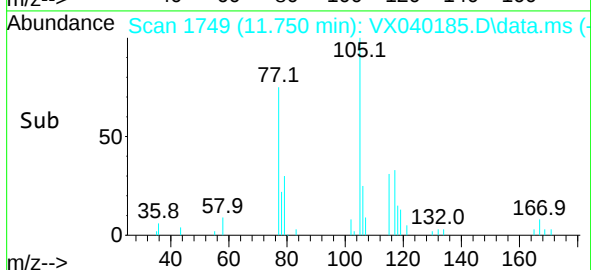
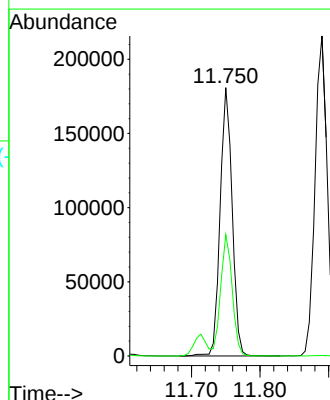
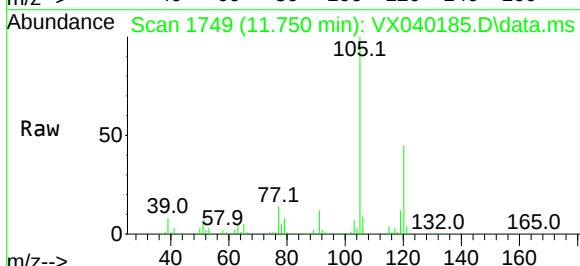
Acq: 12 Feb 2024 09:32

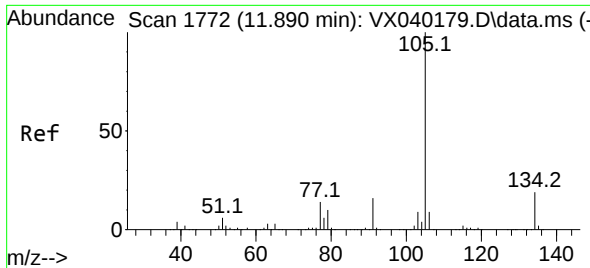
Tgt Ion:105 Resp: 219327

Ion Ratio Lower Upper

105 100

120 44.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 45.900 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040185.D
 Acq: 12 Feb 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

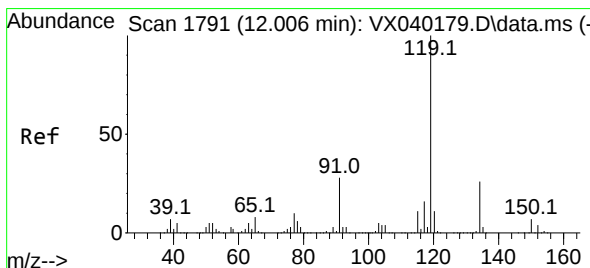
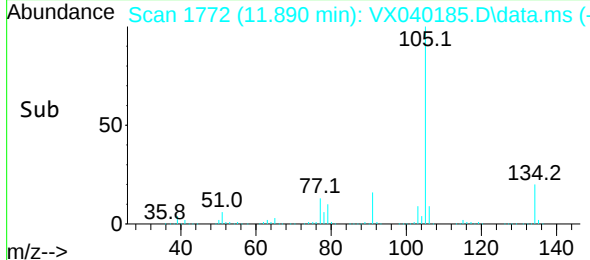
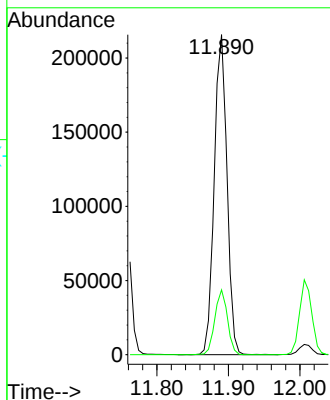
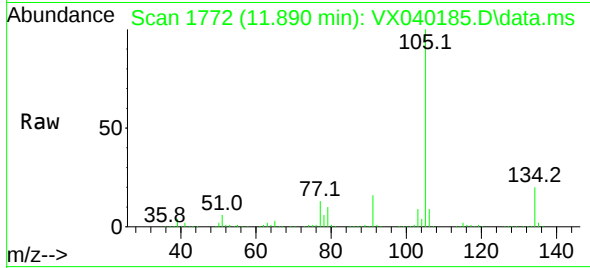
Tgt Ion:105 Resp: 26656
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

Manual Integrations

APPROVED

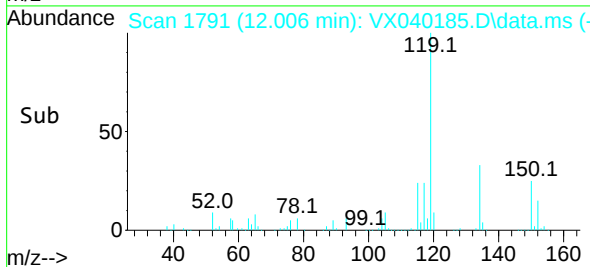
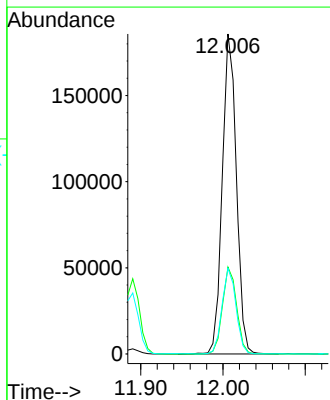
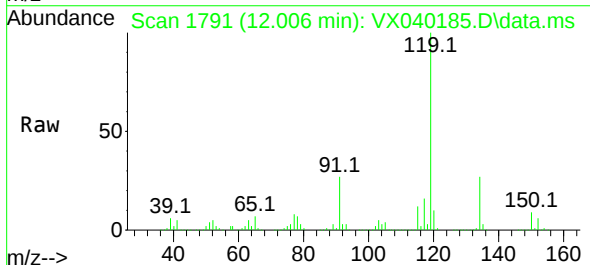
Reviewed By :John Carlone 02/12/2024

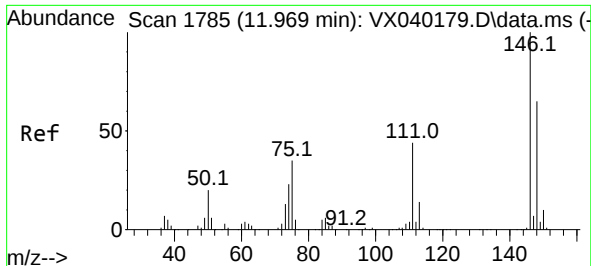
Supervised By :Semsettin Yesilyurt 02/13/2024



#86
 p-Isopropyltoluene
 Concen: 46.380 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040185.D
 Acq: 12 Feb 2024 09:32

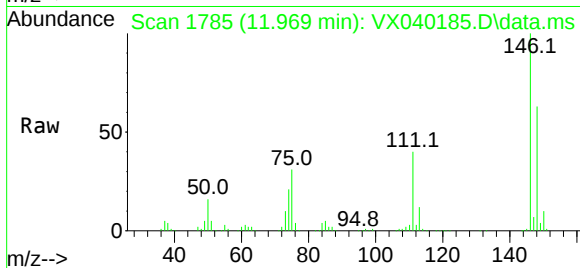
Tgt Ion:119 Resp: 220794
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.8 38.3
 91 26.5 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 47.837 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

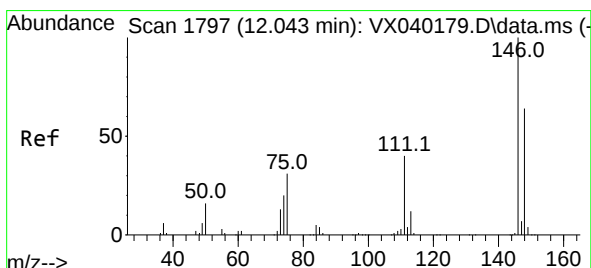
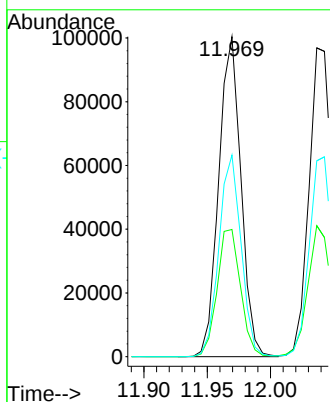
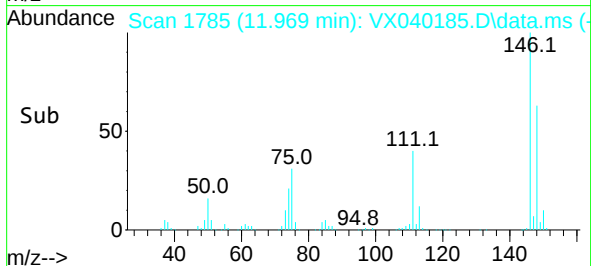
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



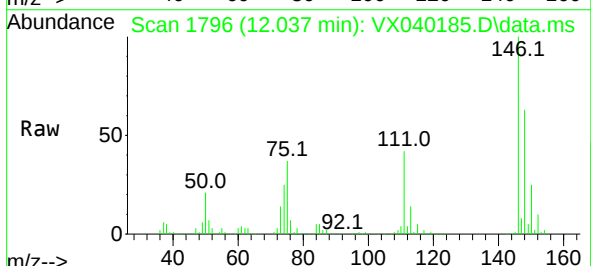
Tgt Ion:146 Resp: 12256
Ion Ratio Lower Upper
146 100
111 41.9 22.1 66.1
148 62.9 31.8 95.3

Manual Integrations
APPROVED

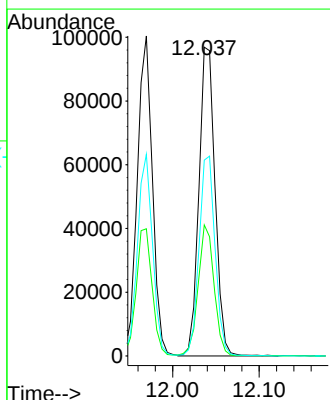
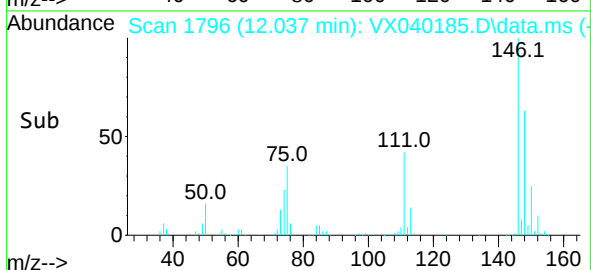
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

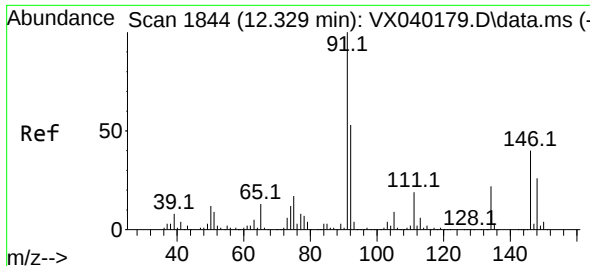


#88
1,4-Dichlorobenzene
Concen: 46.405 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32



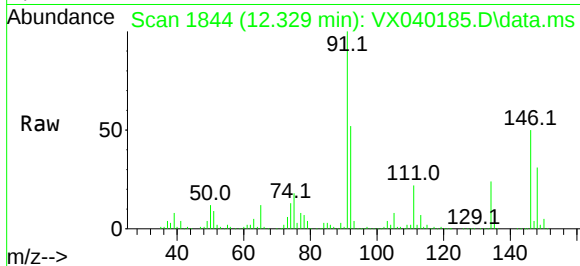
Tgt Ion:146 Resp: 125899
Ion Ratio Lower Upper
146 100
111 41.6 21.3 63.7
148 64.4 31.8 95.4





#89
n-Butylbenzene
Concen: 45.809 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

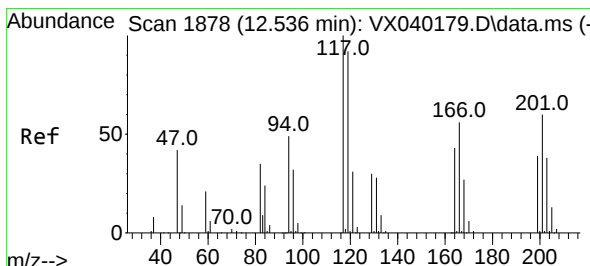
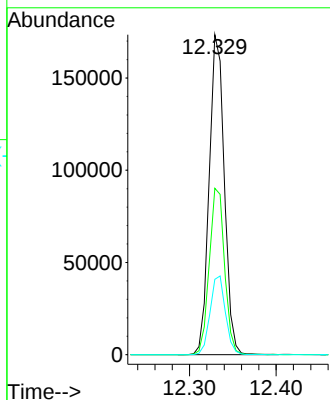
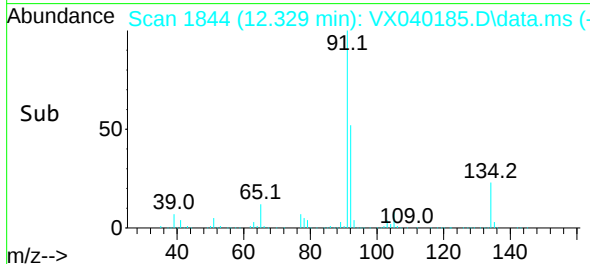
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 210500
Ion Ratio Lower Upper
91 100
92 52.7 27.4 82.0
134 25.0 12.6 37.8

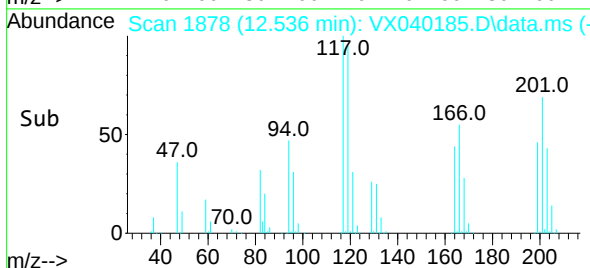
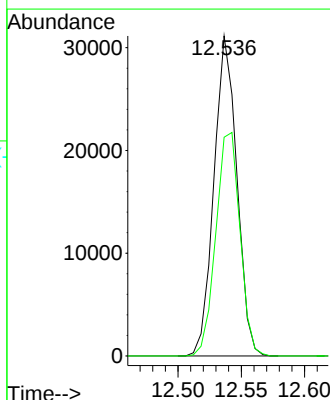
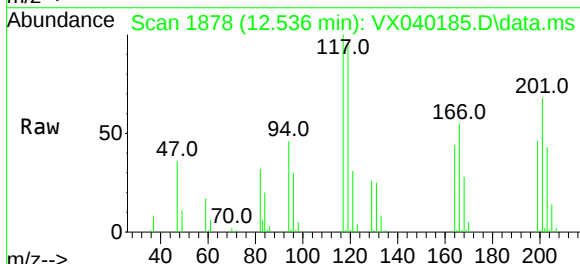
Manual Integrations
APPROVED

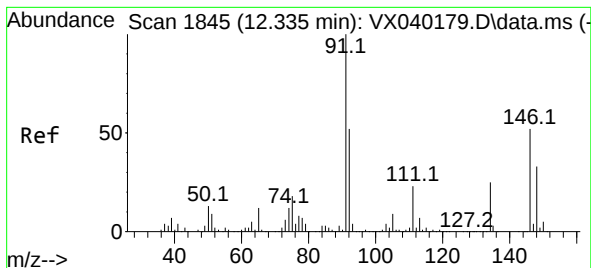
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#90
Hexachloroethane
Concen: 52.186 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

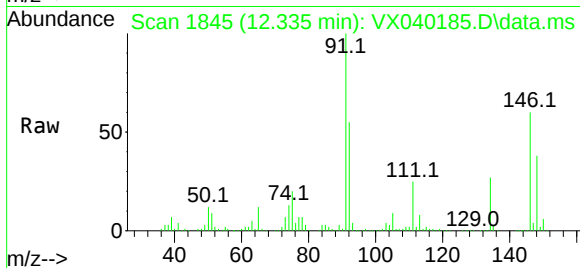
Tgt Ion:117 Resp: 39186
Ion Ratio Lower Upper
117 100
201 73.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 48.704 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

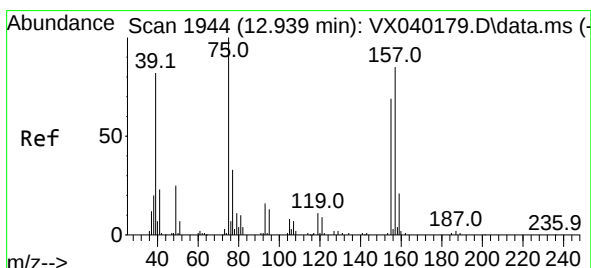
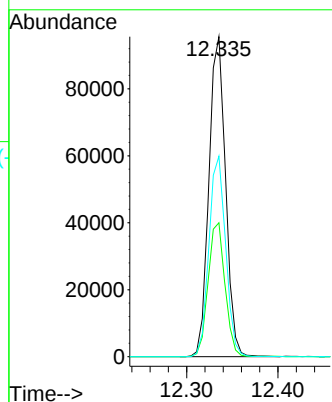
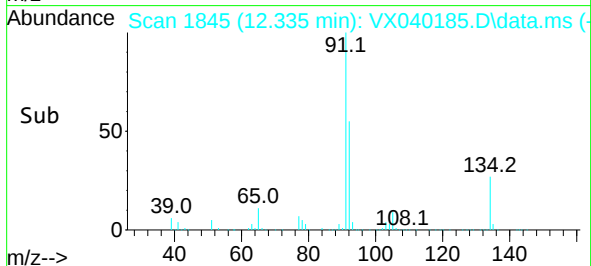
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



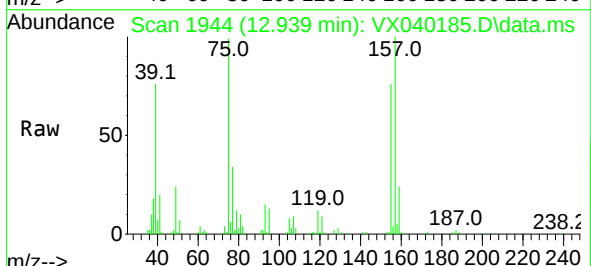
Tgt Ion:146 Resp: 12080
Ion Ratio Lower Upper
146 100
111 42.5 22.4 67.0
148 63.1 31.6 95.0

Manual Integrations
APPROVED

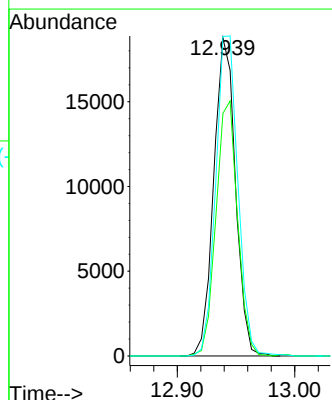
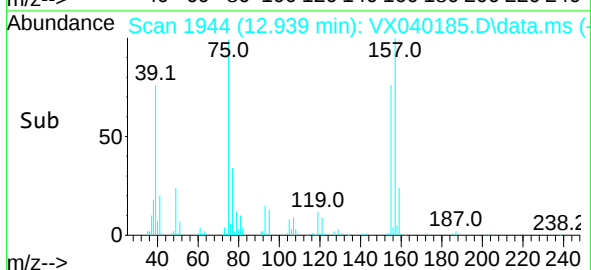
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

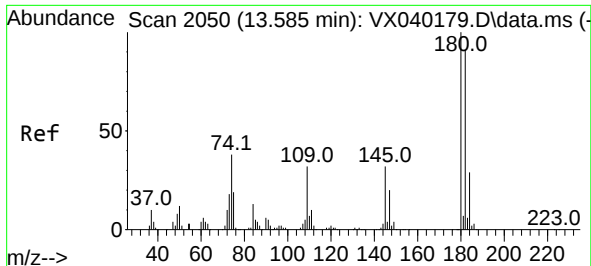


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.888 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32



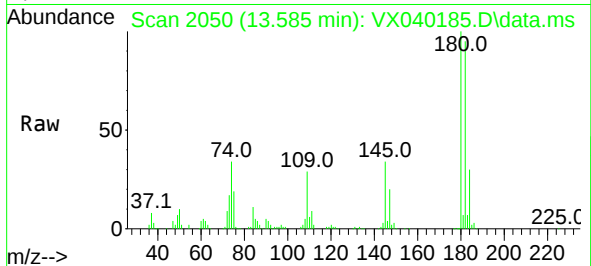
Tgt Ion: 75 Resp: 24010
Ion Ratio Lower Upper
75 100
155 79.9 36.1 108.5
157 103.1 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 47.733 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

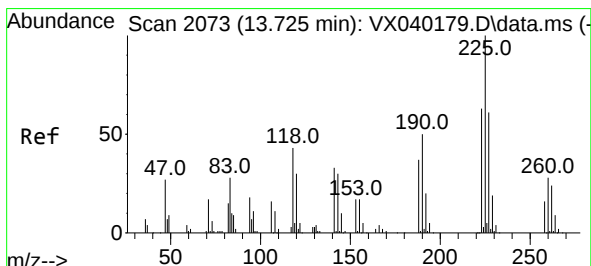
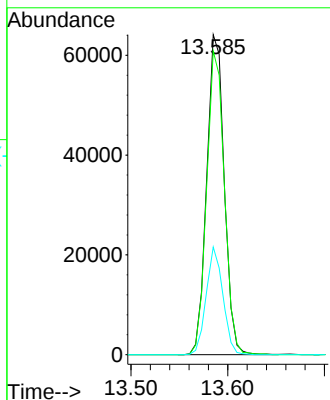
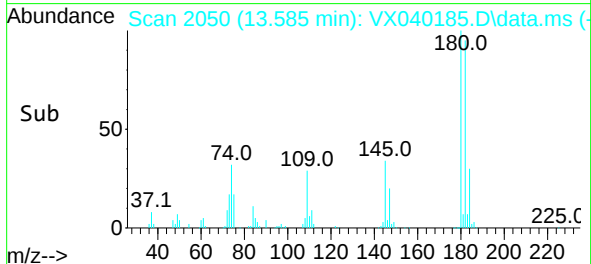
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



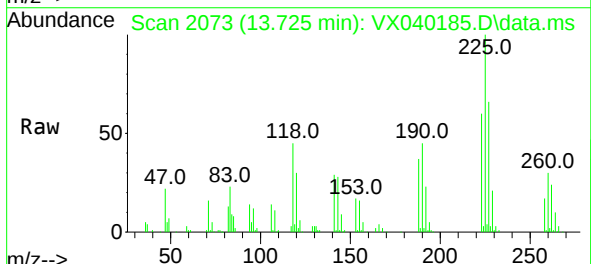
Tgt Ion:180 Resp: 8105
Ion Ratio Lower Upper
180 100
182 95.8 48.3 144.8
145 32.0 18.0 54.0

Manual Integrations
APPROVED

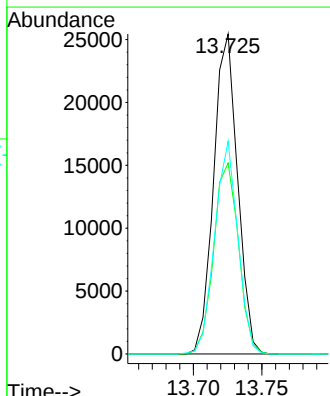
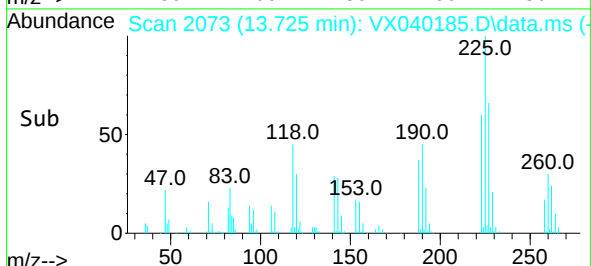
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

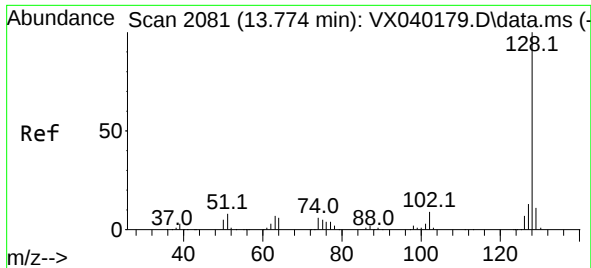


#94
Hexachlorobutadiene
Concen: 45.590 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32



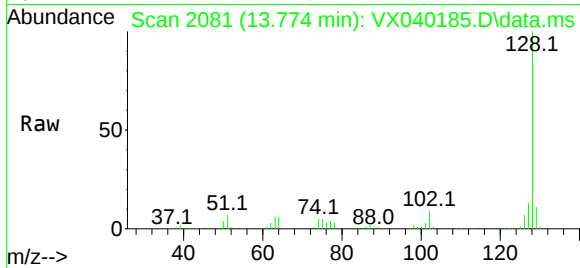
Tgt Ion:225 Resp: 30897
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.2
227 64.2 32.5 97.5





#95
Naphthalene
Concen: 49.317 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

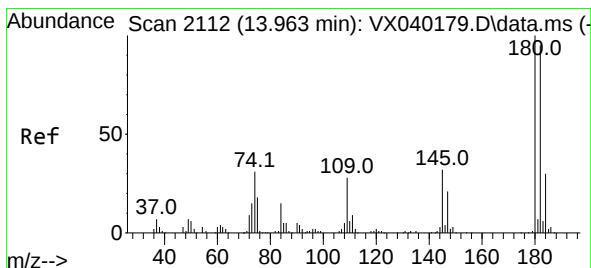
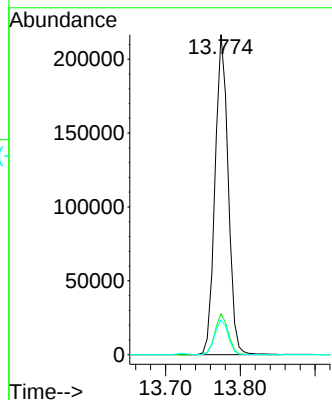
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 264492
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#96
1,2,3-Trichlorobenzene
Concen: 49.248 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040185.D
Acq: 12 Feb 2024 09:32

Tgt Ion:180 Resp: 79712
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 33.4 17.8 53.5

