

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
 Data File : VX040193.D
 Acq On : 12 Feb 2024 12:43
 Operator : JC/MD
 Sample : VX0212WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0212WBS01

Quant Time: Feb 12 14:23:13 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	95822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	162420	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83127	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71556	50.195	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.400%			
35) Dibromofluoromethane	5.391	113	54672	48.201	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.400%			
50) Toluene-d8	8.647	98	204303	48.152	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.300%			
62) 4-Bromofluorobenzene	11.079	95	83028	47.981	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.960%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	22079	20.398	ug/l	97
3) Chloromethane	1.295	50	21731	19.469	ug/l	100
4) Vinyl Chloride	1.374	62	22751	19.288	ug/l	97
5) Bromomethane	1.605	94	16910	25.405	ug/l	98
6) Chloroethane	1.685	64	13880	18.658	ug/l	99
7) Trichlorofluoromethane	1.886	101	36001	19.006	ug/l	99
8) Diethyl Ether	2.136	74	12895	18.122	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	19734	19.422	ug/l	96
10) Methyl Iodide	2.453	142	22401	19.858	ug/l	94
11) Tert butyl alcohol	2.959	59	26139	94.135	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	18915	19.334	ug/l	94
13) Acrolein	2.233	56	22529	87.902	ug/l	97
14) Allyl chloride	2.666	41	32069	18.889	ug/l	97
15) Acrylonitrile	3.063	53	59924	96.451	ug/l	99
16) Acetone	2.380	43	55159	94.211	ug/l	92
17) Carbon Disulfide	2.508	76	44369	17.179	ug/l	99
18) Methyl Acetate	2.703	43	31717	20.208	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	69715	20.227	ug/l	98
20) Methylene Chloride	2.788	84	22367	19.402	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	20939	18.793	ug/l	88
22) Diisopropyl ether	3.758	45	69187	20.094	ug/l	94
23) Vinyl Acetate	3.721	43	295388	96.236	ug/l	97
24) 1,1-Dichloroethane	3.611	63	38146	19.019	ug/l	97
25) 2-Butanone	4.556	43	86032	94.004	ug/l	97
26) 2,2-Dichloropropane	4.471	77	29414	19.051	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	24630	19.378	ug/l	95
28) Bromochloromethane	4.904	49	17505	20.557	ug/l	88
29) Tetrahydrofuran	5.007	42	56307	94.437	ug/l	95
30) Chloroform	5.093	83	41752	19.254	ug/l	94
31) Cyclohexane	5.471	56	32781	19.279	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	35345	19.375	ug/l	100
36) 1,1-Dichloropropene	5.696	75	29019	18.264	ug/l	97
37) Ethyl Acetate	4.715	43	31335	17.724	ug/l	98
38) Carbon Tetrachloride	5.678	117	27428	18.155	ug/l	97
39) Methylcyclohexane	7.379	83	32992	17.867	ug/l	97
40) Benzene	6.038	78	83847	18.871	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18877	20.141	ug/l	95
42) 1,2-Dichloroethane	6.086	62	34539	19.887	ug/l	99
43) Isopropyl Acetate	6.336	43	53098	19.239	ug/l	98
44) Trichloroethene	7.123	130	23234	18.957	ug/l	92
45) 1,2-Dichloropropane	7.428	63	22357	19.331	ug/l	99
46) Dibromomethane	7.580	93	16491	19.361	ug/l	95
47) Bromodichloromethane	7.818	83	30722	18.719	ug/l	99
48) Methyl methacrylate	7.690	41	26501	18.766	ug/l	88
49) 1,4-Dioxane	7.659	88	11859	386.017	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	180003	95.529	ug/l	100
52) Toluene	8.720	92	55231	18.977	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	31389	17.246	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	34574	18.797	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	23281	18.755	ug/l	96
56) Ethyl methacrylate	9.116	69	35522	19.115	ug/l	97
57) 1,3-Dichloropropane	9.305	76	39292	19.393	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	88554	100.733	ug/l	100
59) 2-Hexanone	9.427	43	141054	94.417	ug/l	99
60) Dibromochloromethane	9.519	129	23009	18.193	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25418	19.264	ug/l	100
64) Tetrachloroethene	9.275	164	20109	18.476	ug/l	95
65) Chlorobenzene	10.080	112	61591	19.001	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	21133	18.824	ug/l	100
67) Ethyl Benzene	10.195	91	111044	19.235	ug/l	98
68) m/p-Xylenes	10.299	106	85095	39.029	ug/l	97
69) o-Xylene	10.640	106	41302	19.493	ug/l	96
70) Styrene	10.653	104	69445	19.714	ug/l	99
71) Bromoform	10.799	173	16508	17.003	ug/l #	100
73) Isopropylbenzene	10.964	105	110371	18.851	ug/l	99
74) N-amyl acetate	10.842	43	48482	19.318	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	38823	18.456	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	32553m	19.338	ug/l	
77) Bromobenzene	11.195	156	27898	20.174	ug/l	91
78) n-propylbenzene	11.305	91	135782	19.155	ug/l	99
79) 2-Chlorotoluene	11.360	91	79223	18.509	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	95621	19.399	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8715	17.056	ug/l	93
82) 4-Chlorotoluene	11.451	91	93764	18.488	ug/l	98
83) tert-Butylbenzene	11.713	119	92217	19.083	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	97125	19.476	ug/l	99
85) sec-Butylbenzene	11.890	105	117793	18.967	ug/l	99
86) p-Isopropyltoluene	12.006	119	97584	19.168	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	51707	18.872	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	52198	17.991	ug/l	98
89) n-Butylbenzene	12.329	91	90903	18.498	ug/l	97
90) Hexachloroethane	12.536	117	13686	17.043	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	49963	18.837	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9461	19.488	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	34532	19.016	ug/l	96
94) Hexachlorobutadiene	13.725	225	11803	16.286	ug/l	97
95) Naphthalene	13.774	128	115505	20.139	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	32985	19.056	ug/l	97

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Instrument :
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ClientSampleId :
VX0212WBS01

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QLast Update : Mon Feb 12 00:21:14 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

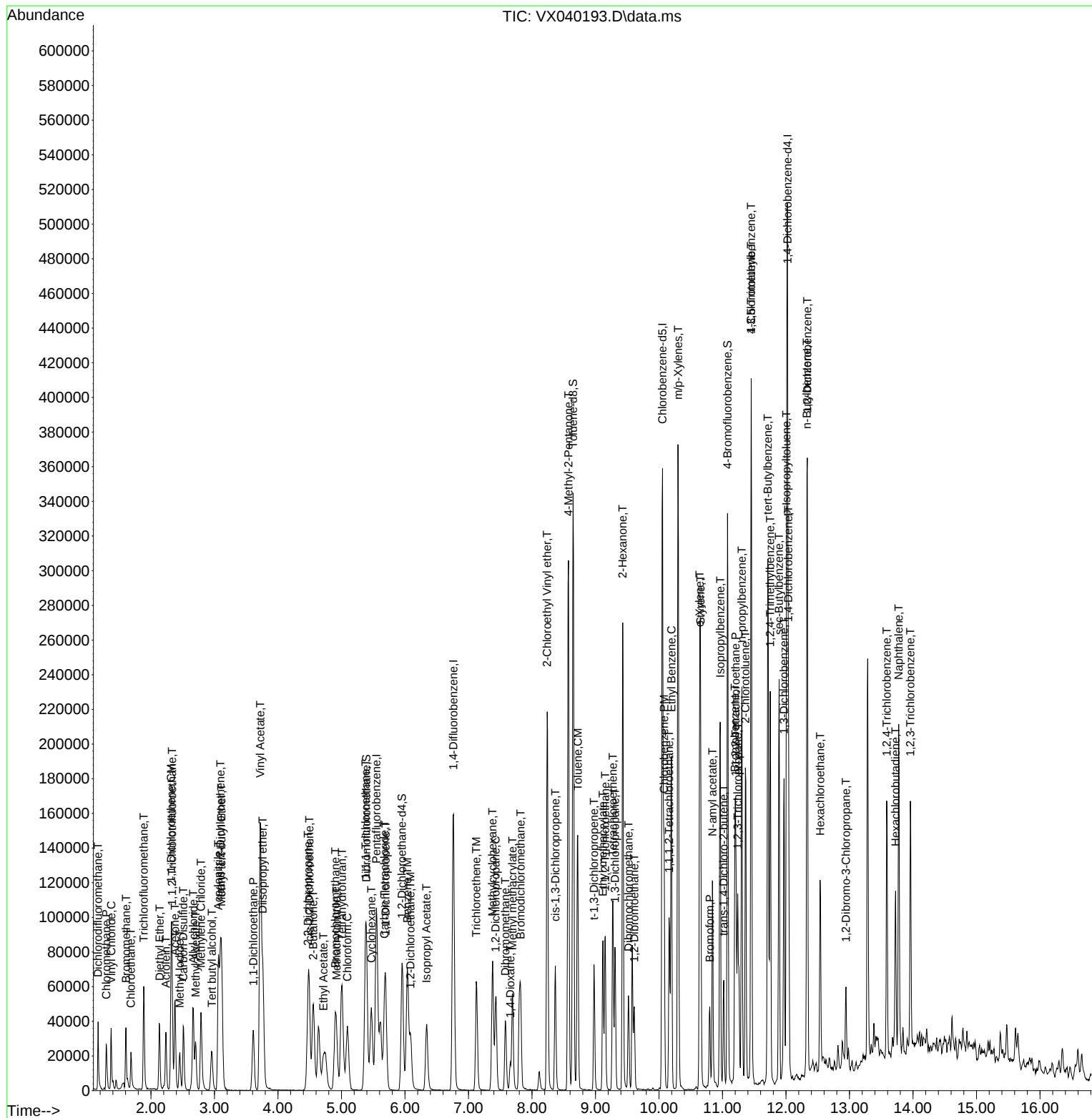
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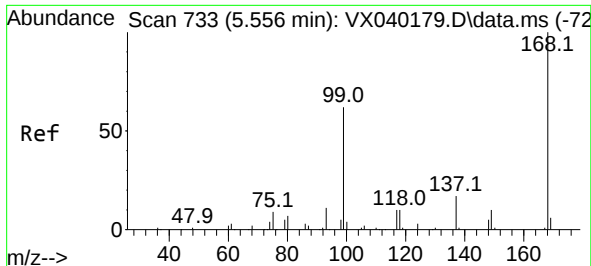
Instrument :
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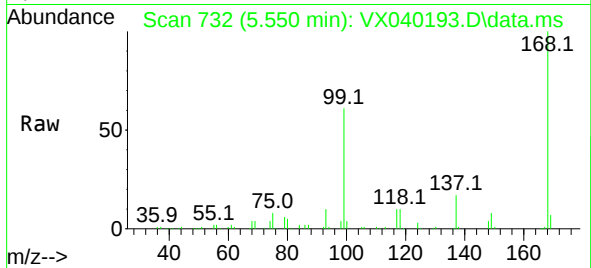
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040193.D
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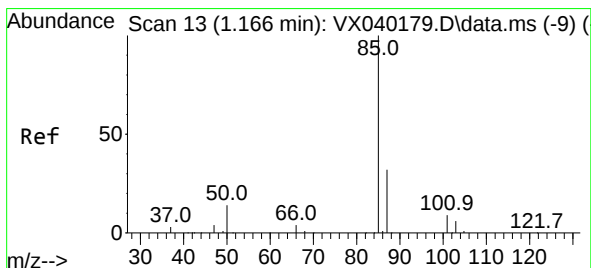
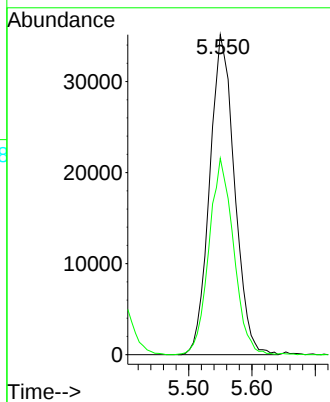
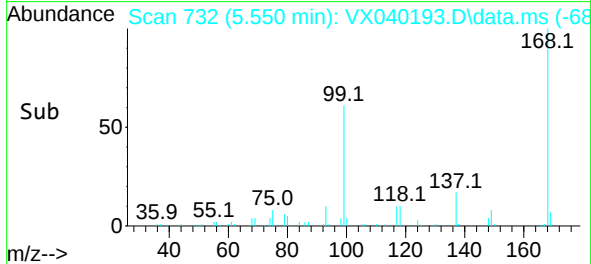
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



Tgt Ion:168 Resp: 9582
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0

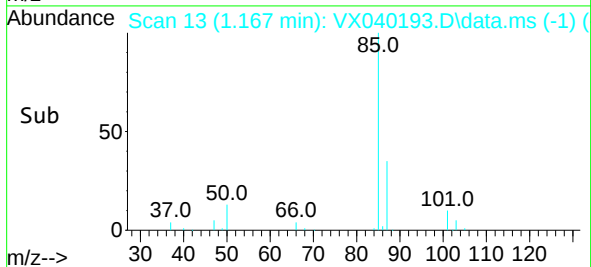
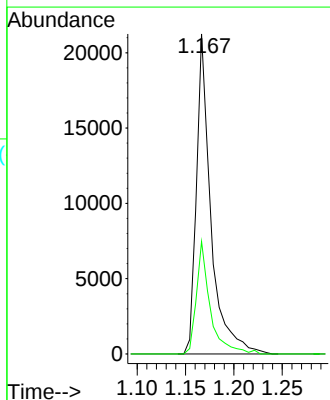
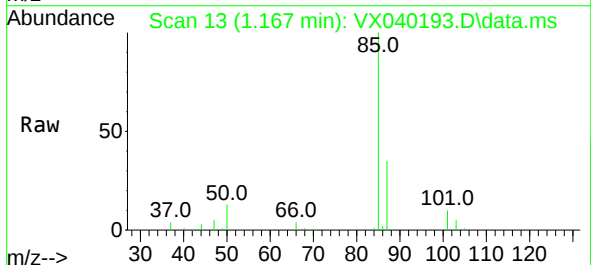
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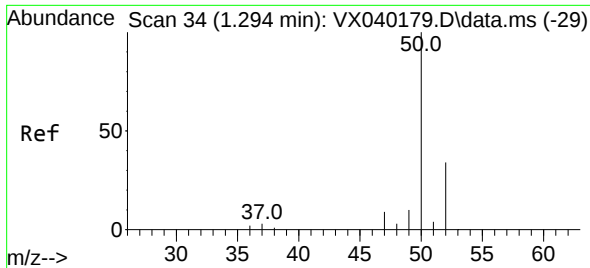
Reviewed By :John Carlone 02/12/2024
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#2
Dichlorodifluoromethane
Concen: 20.398 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

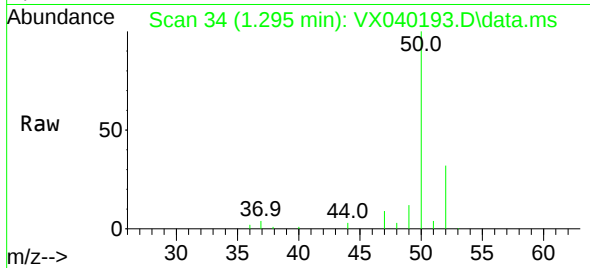
Tgt Ion: 85 Resp: 22079
Ion Ratio Lower Upper
85 100
87 35.1 16.7 50.1





#3
Chloromethane
Concen: 19.469 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

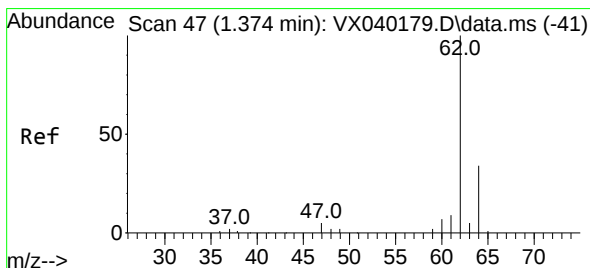
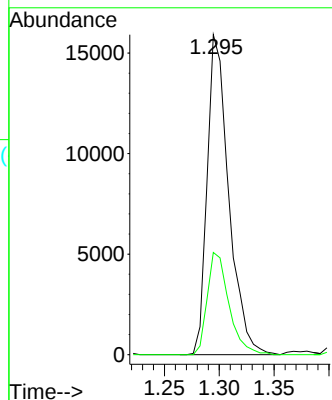
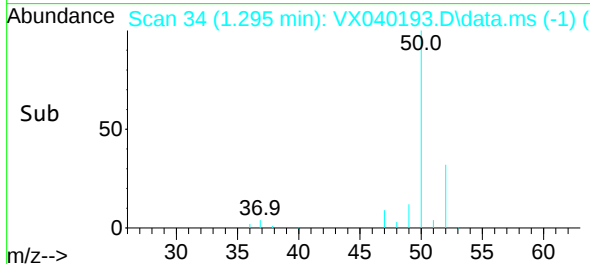
Instrument :
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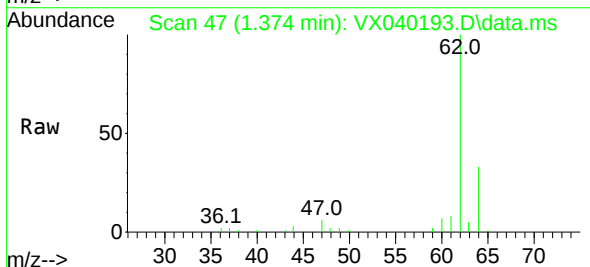
Tgt Ion: 50 Resp: 2173
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3

Manual Integrations
APPROVED

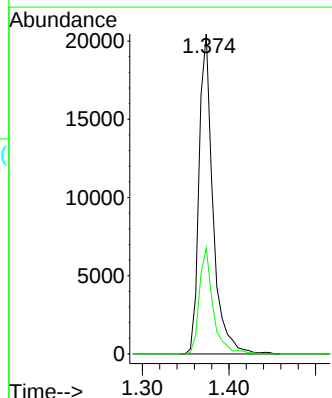
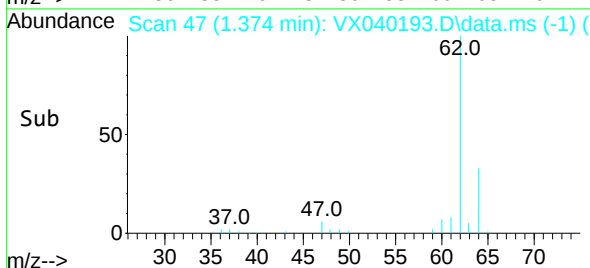
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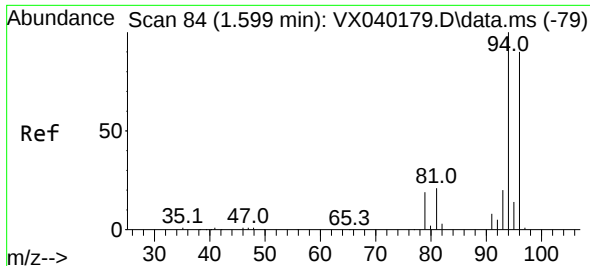


#4
Vinyl Chloride
Concen: 19.288 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43



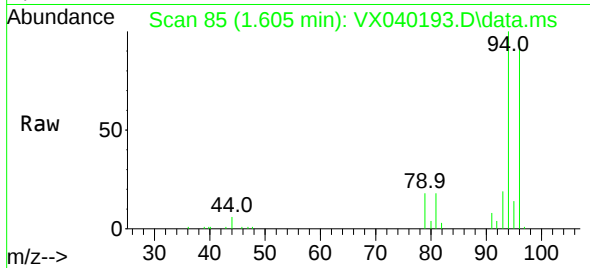
Tgt Ion: 62 Resp: 22751
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0





#5
Bromomethane
Concen: 25.405 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

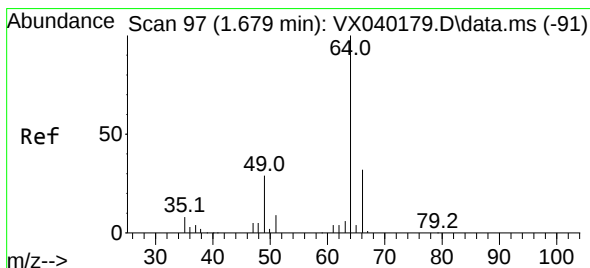
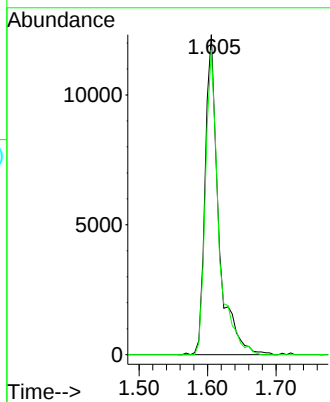
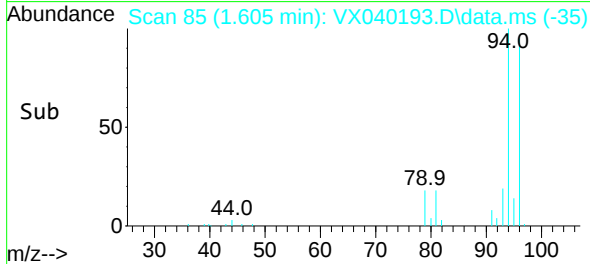
Instrument :
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Tgt Ion: 94 Resp: 16910
Ion Ratio Lower Upper
94 100
96 95.2 74.6 111.8

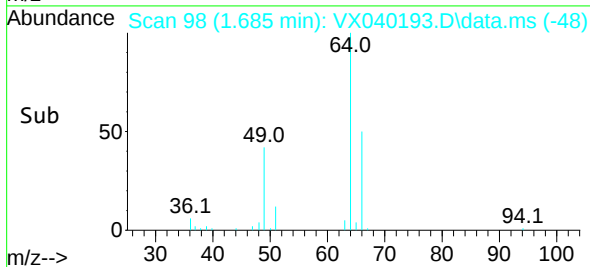
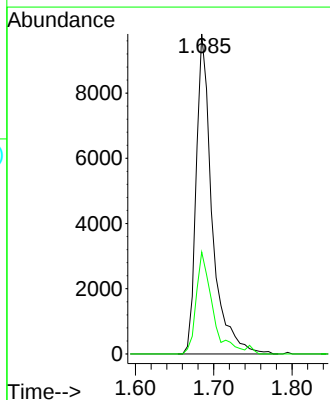
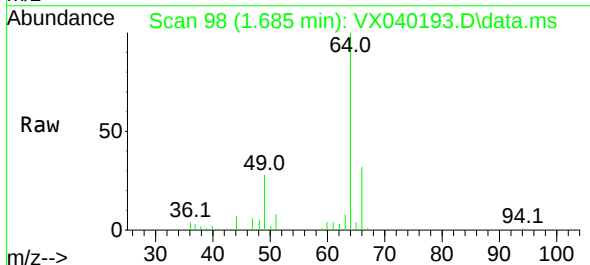
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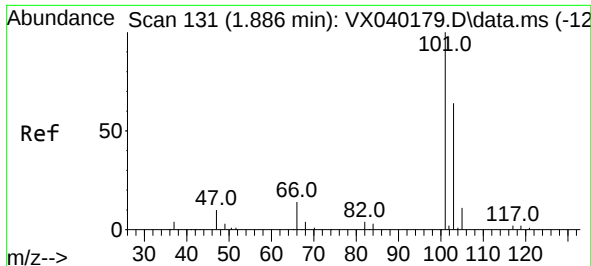
Reviewed By :John Carlone 02/12/2024
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#6
Chloroethane
Concen: 18.658 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

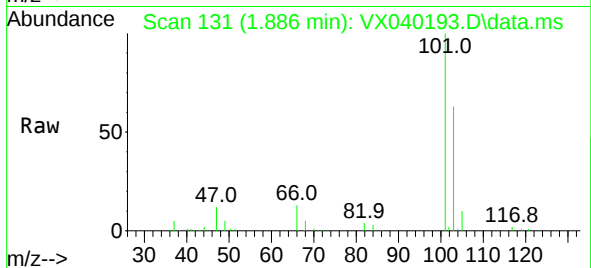
Tgt Ion: 64 Resp: 13880
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.006 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

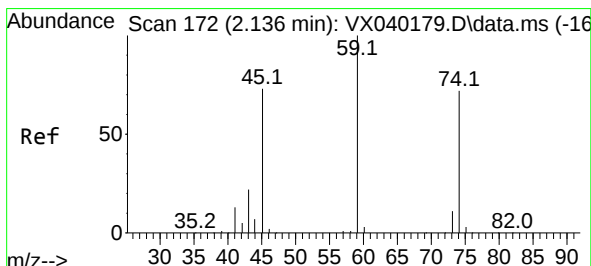
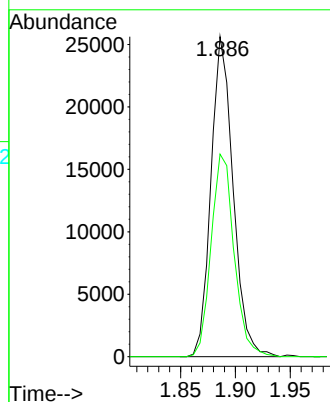
Instrument :
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Tgt Ion:101 Resp: 3600
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.2

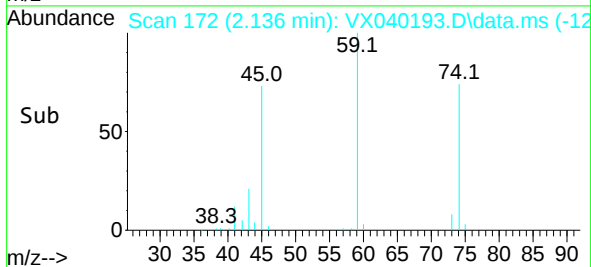
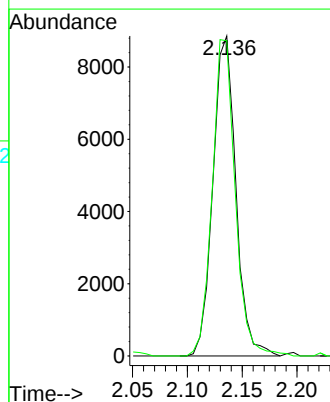
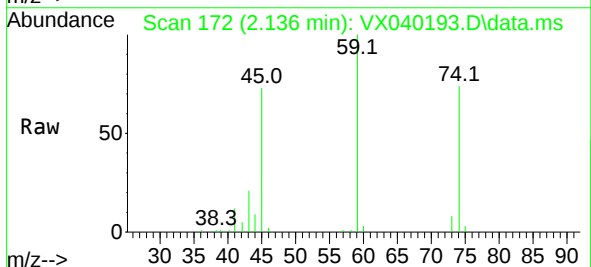
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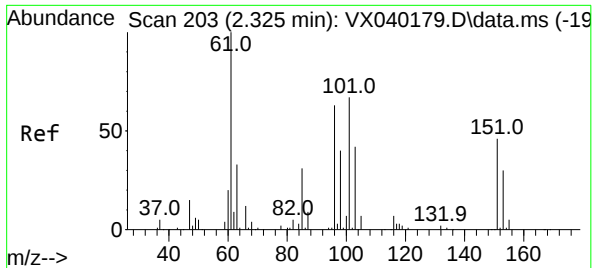
Reviewed By :John Carlone 02/12/2024
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#8
Diethyl Ether
Concen: 18.122 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040193.D
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Tgt Ion: 74 Resp: 12895
Ion Ratio Lower Upper
74 100
45 99.3 53.3 159.8





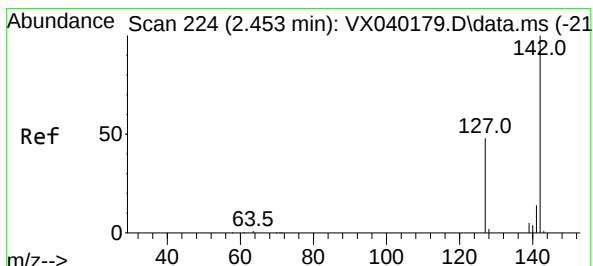
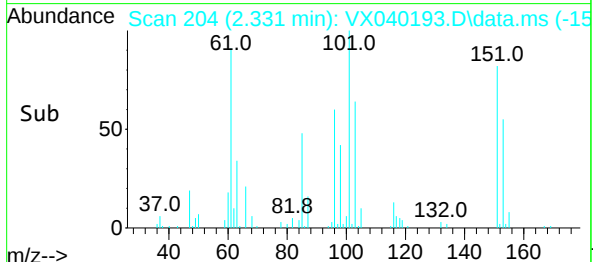
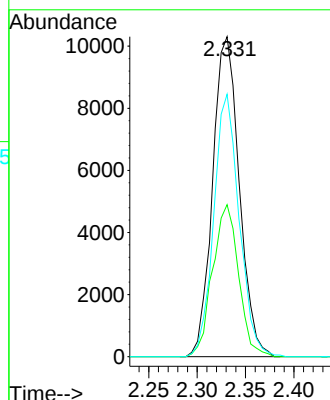
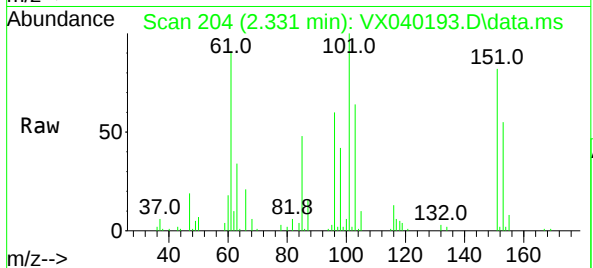
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.422 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

Tgt Ion:101 Resp: 19734
Ion Ratio Lower Upper
101 100
85 46.4 37.0 55.6
151 78.4 58.6 87.8

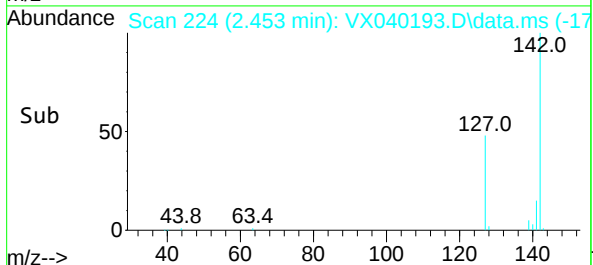
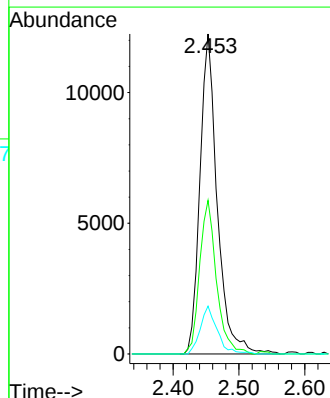
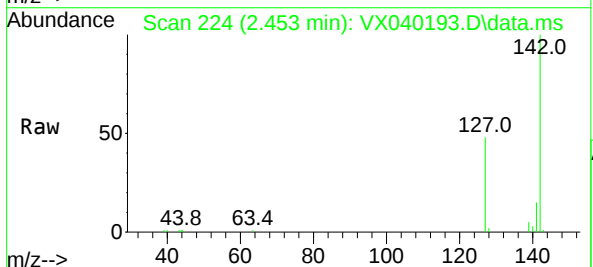
Manual Integrations
APPROVED

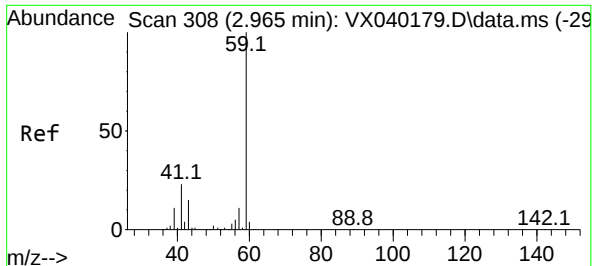
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#10
Methyl Iodide
Concen: 19.858 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion:142 Resp: 22401
Ion Ratio Lower Upper
142 100
127 46.7 41.6 62.4
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 94.135 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX040193.D

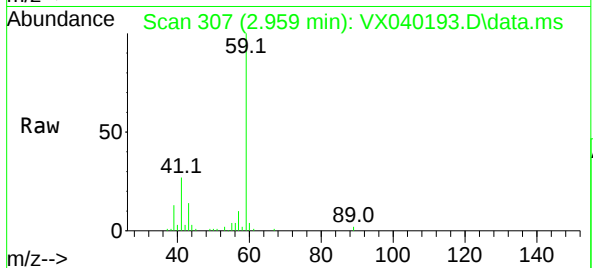
Acq: 12 Feb 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBS01



Tgt Ion: 59 Resp: 26139

Ion Ratio Lower Upper

59 100

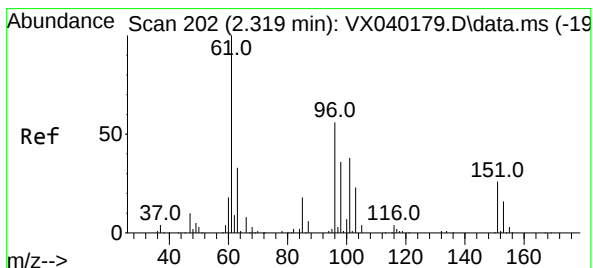
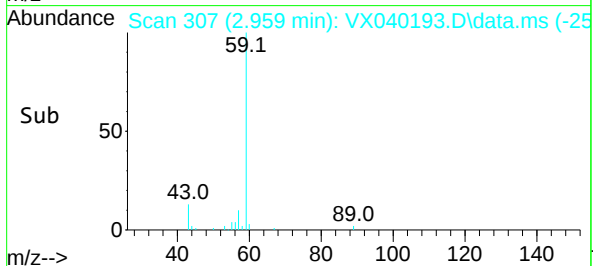
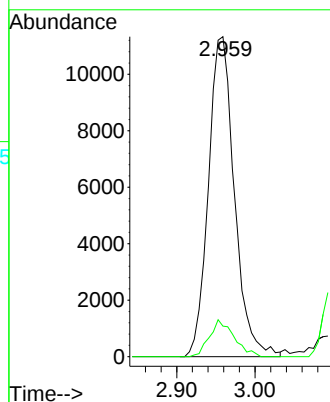
57 10.9 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#12

1,1-Dichloroethene

Concen: 19.334 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

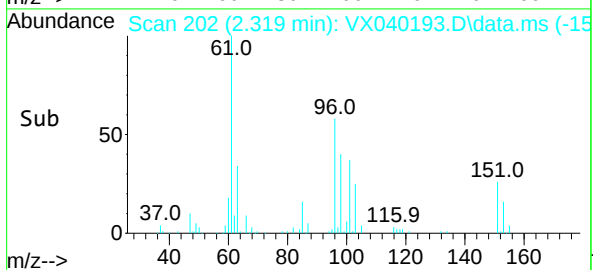
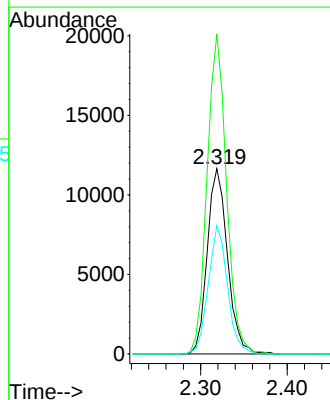
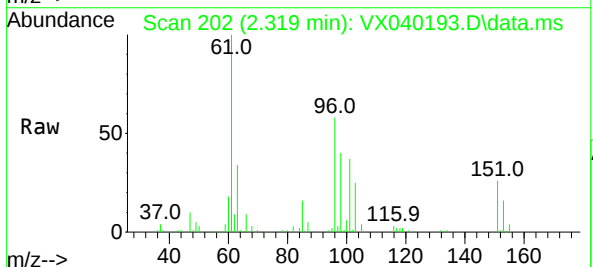
Tgt Ion: 96 Resp: 18915

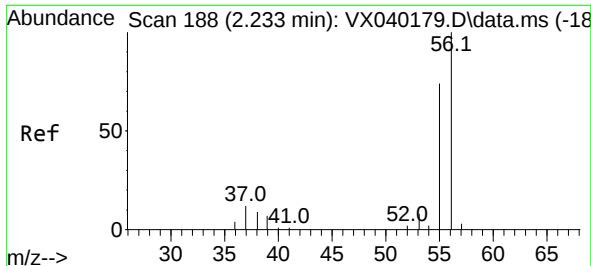
Ion Ratio Lower Upper

96 100

61 172.6 144.6 216.8

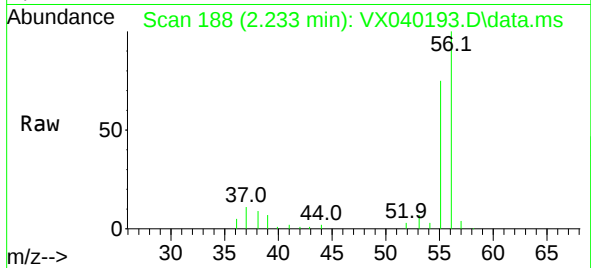
98 69.2 50.4 75.6





#13
Acrolein
Concen: 87.902 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

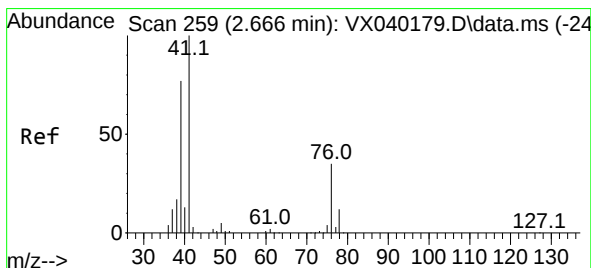
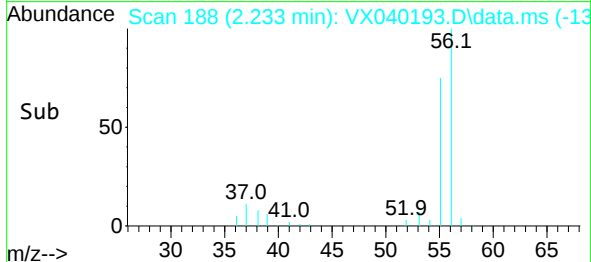
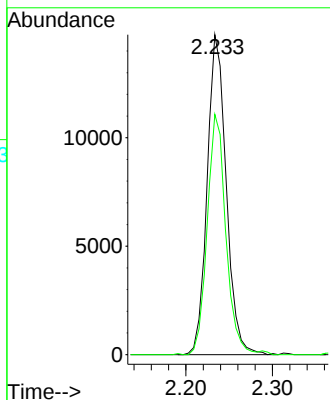
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



Tgt Ion: 56 Resp: 22529
Ion Ratio Lower Upper
56 100
55 73.8 57.1 85.7

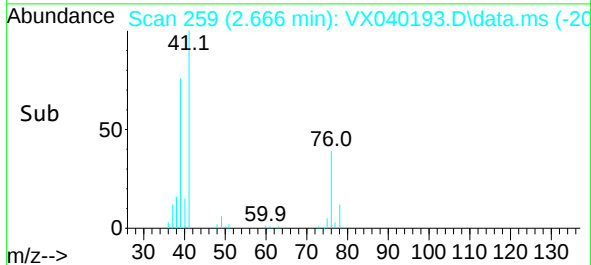
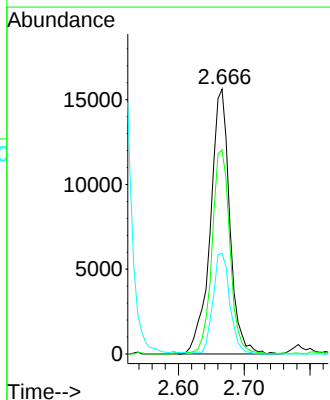
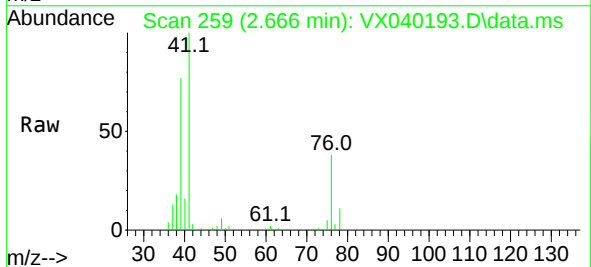
Manual Integrations
APPROVED

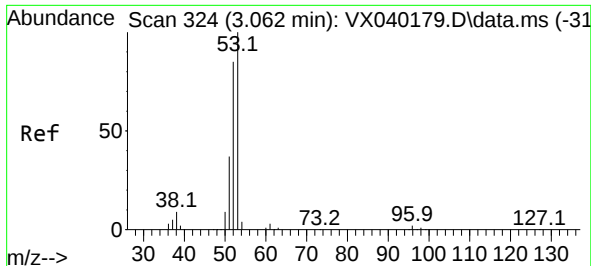
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#14
Allyl chloride
Concen: 18.889 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

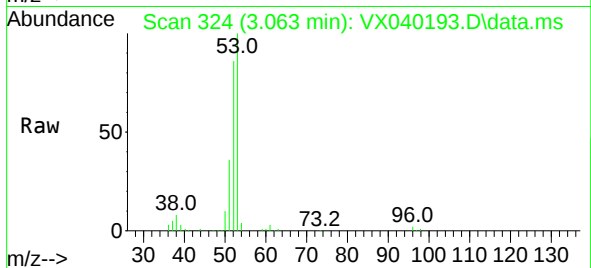
Tgt Ion: 41 Resp: 32069
Ion Ratio Lower Upper
41 100
39 71.5 55.8 83.6
76 33.3 24.3 36.5





#15
Acrylonitrile
Concen: 96.451 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

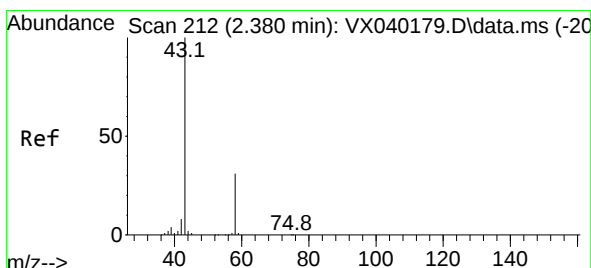
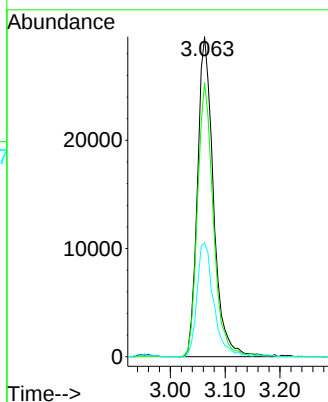
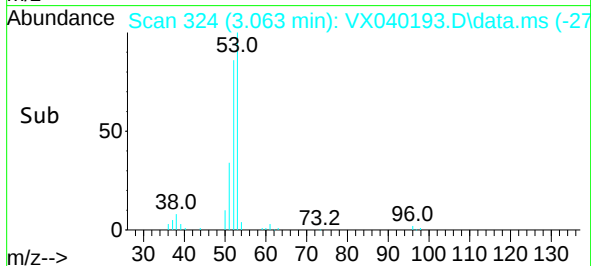
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



Tgt Ion: 53 Resp: 59924
Ion Ratio Lower Upper
53 100
52 84.4 66.0 99.0
51 37.1 29.8 44.6

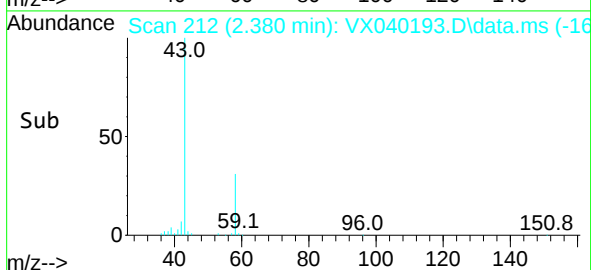
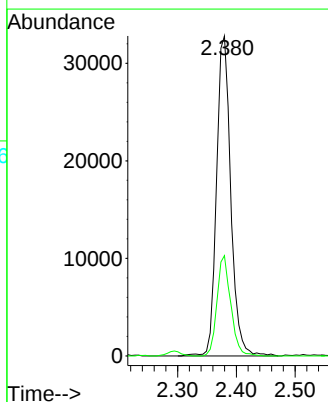
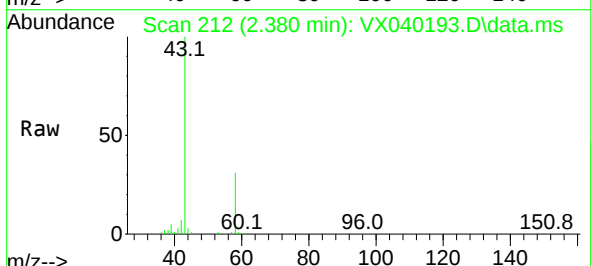
Manual Integrations
APPROVED

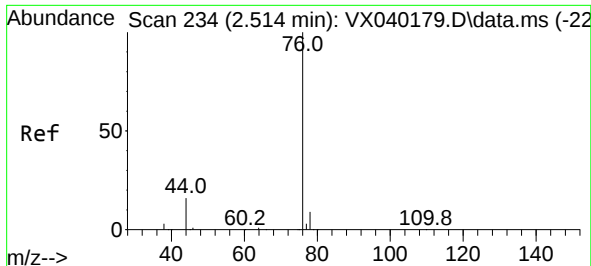
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#16
Acetone
Concen: 94.211 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 43 Resp: 55159
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9





#17

Carbon Disulfide

Concen: 17.179 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBS01

Tgt Ion: 76 Resp: 44369

Ion Ratio Lower Upper

76 100

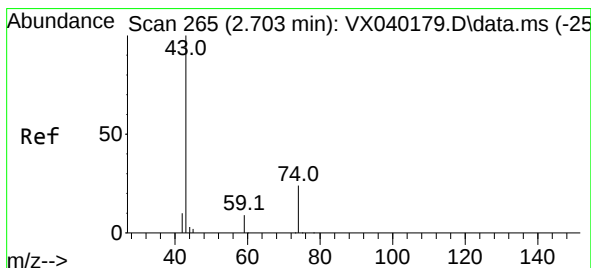
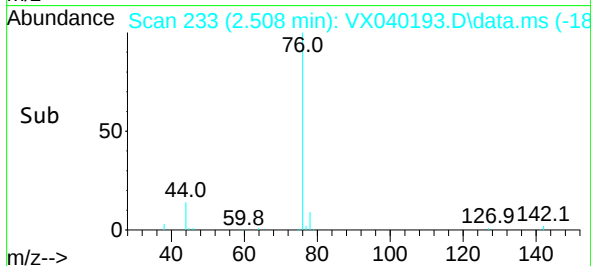
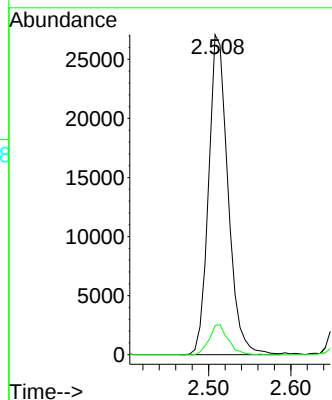
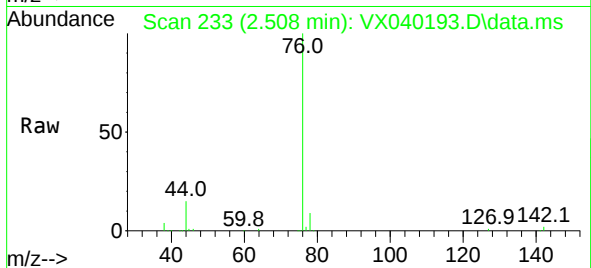
78 9.1 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#18

Methyl Acetate

Concen: 20.208 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX040193.D

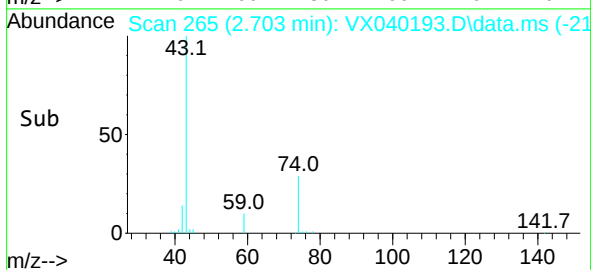
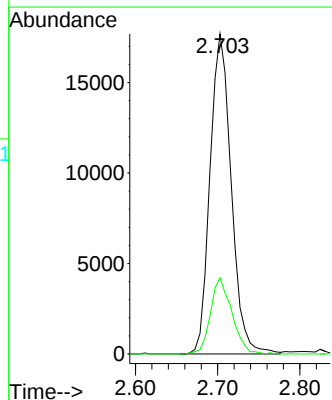
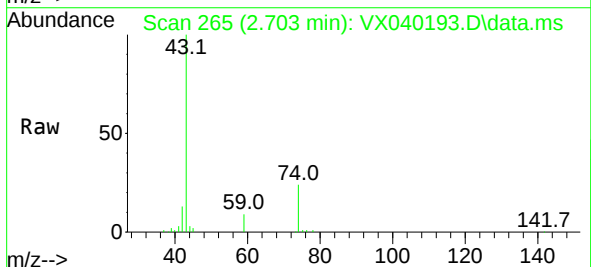
Acq: 12 Feb 2024 12:43

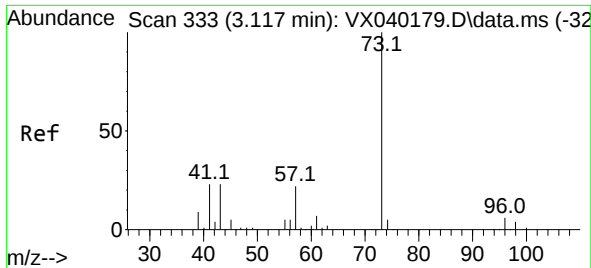
Tgt Ion: 43 Resp: 31717

Ion Ratio Lower Upper

43 100

74 23.9 17.8 26.8





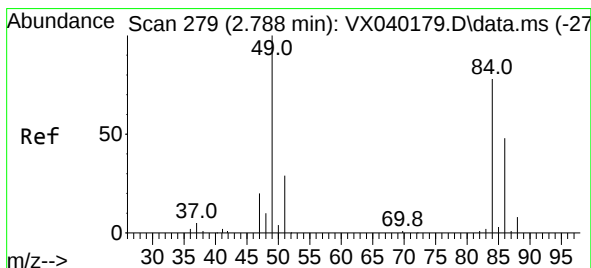
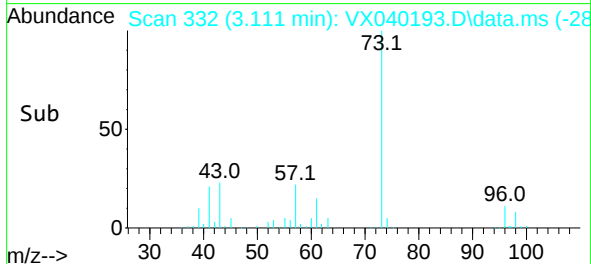
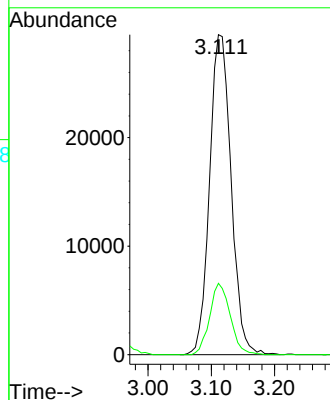
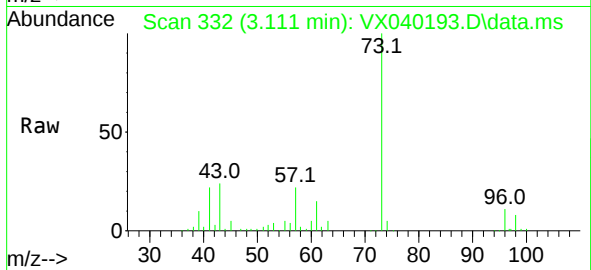
#19
Methyl tert-butyl Ether
Concen: 20.227 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

Tgt Ion: 73 Resp: 69715
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

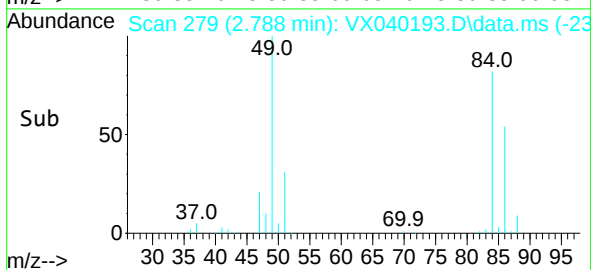
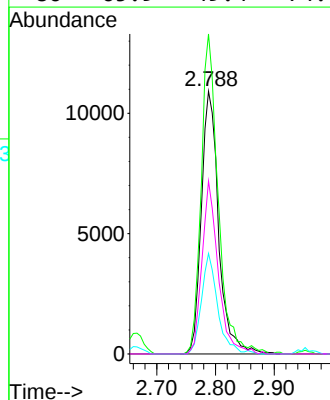
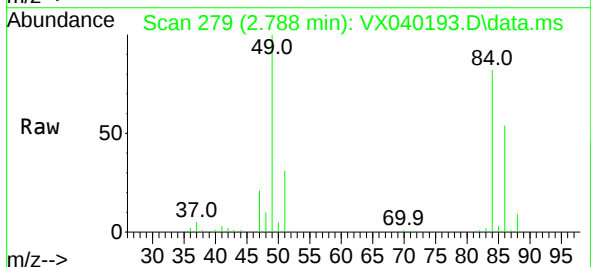
Manual Integrations
APPROVED

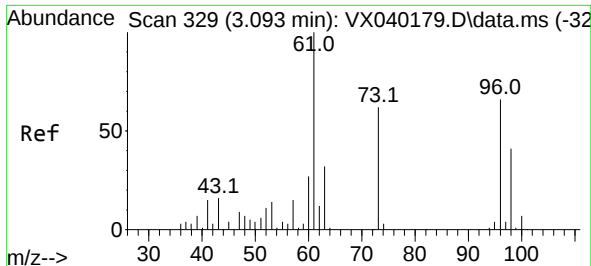
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#20
Methylene Chloride
Concen: 19.402 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

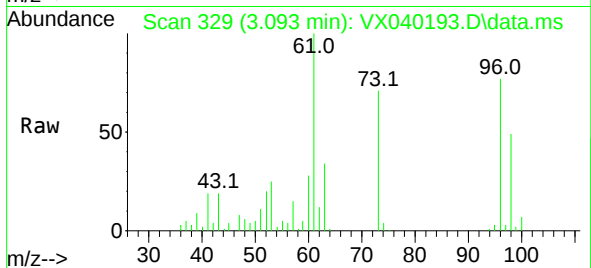
Tgt Ion: 84 Resp: 22367
Ion Ratio Lower Upper
84 100
49 121.8 103.6 155.4
51 38.3 33.8 50.6
86 65.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.793 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

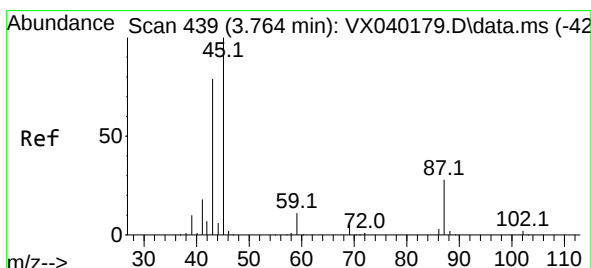
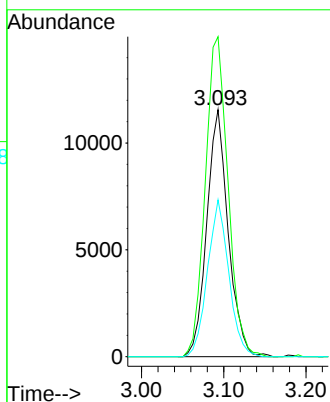
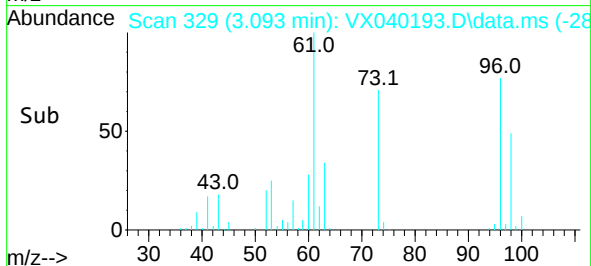
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



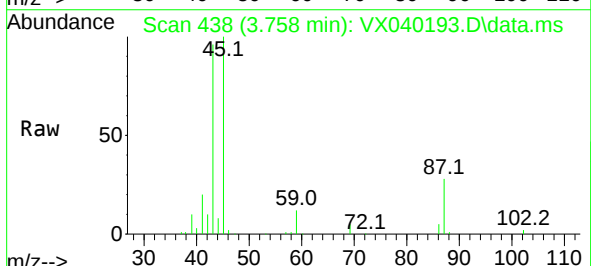
Tgt Ion: 96 Resp: 20939
Ion Ratio Lower Upper
96 100
61 129.5 119.2 178.8
98 63.5 48.7 73.1

Manual Integrations
APPROVED

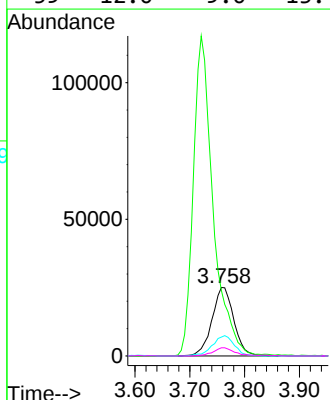
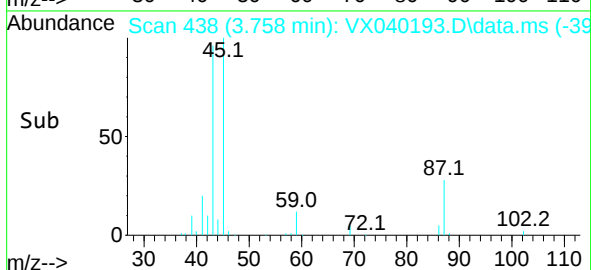
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

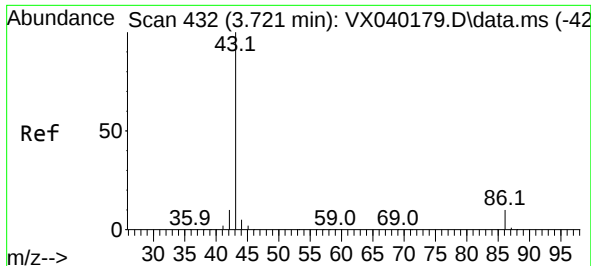


#22
Diisopropyl ether
Concen: 20.094 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43



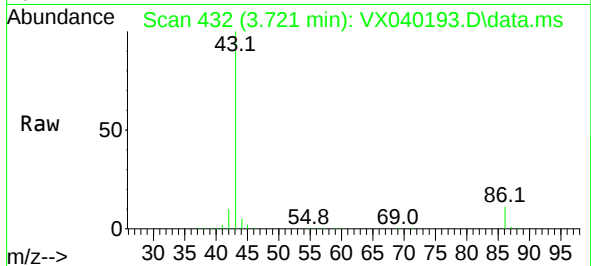
Tgt Ion: 45 Resp: 69187
Ion Ratio Lower Upper
45 100
43 94.2 69.7 104.5
87 27.5 20.8 31.2
59 12.0 9.0 13.4





#23
Vinyl Acetate
Concen: 96.236 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

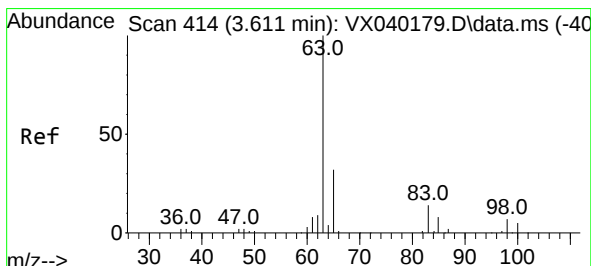
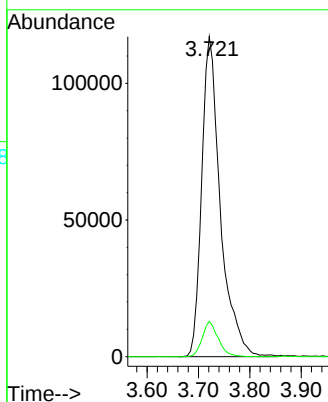
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



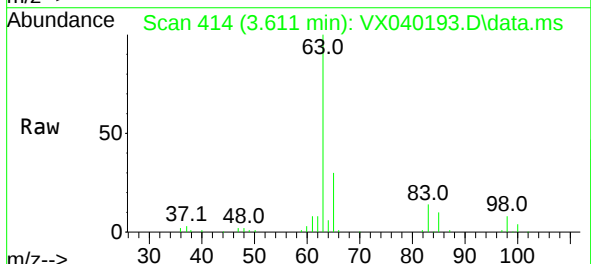
Tgt Ion: 43 Resp: 29538
Ion Ratio Lower Upper
43 100
86 11.0 7.8 11.8

Manual Integrations
APPROVED

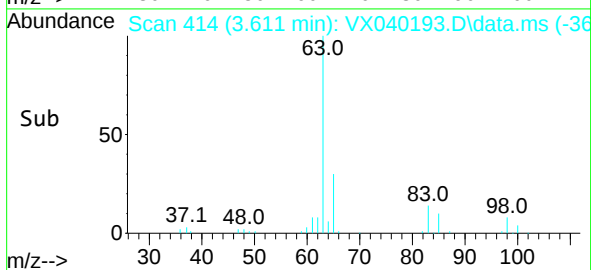
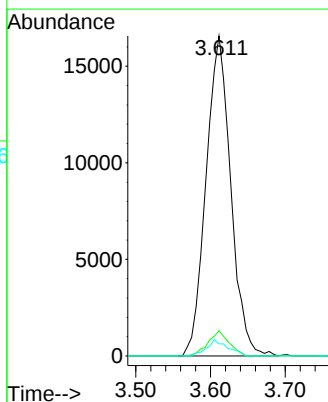
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

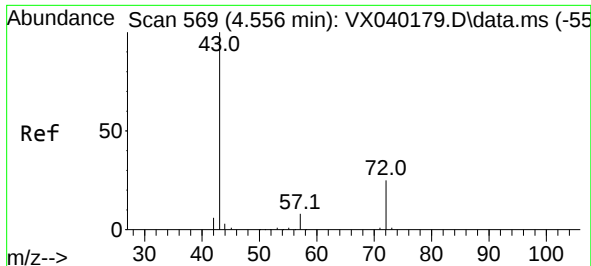


#24
1,1-Dichloroethane
Concen: 19.019 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43



Tgt Ion: 63 Resp: 38146
Ion Ratio Lower Upper
63 100
98 7.9 3.3 9.8
100 3.8 2.1 6.5





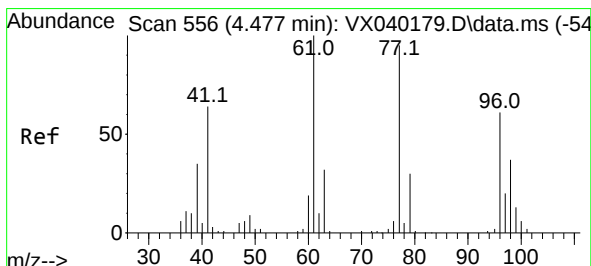
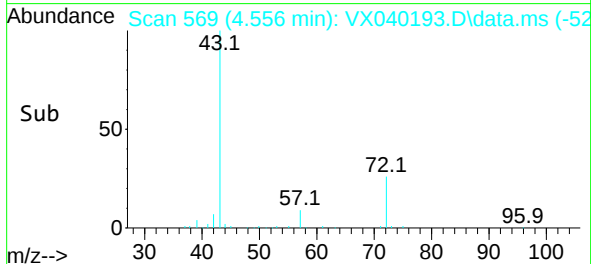
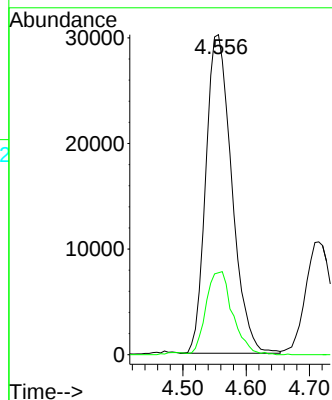
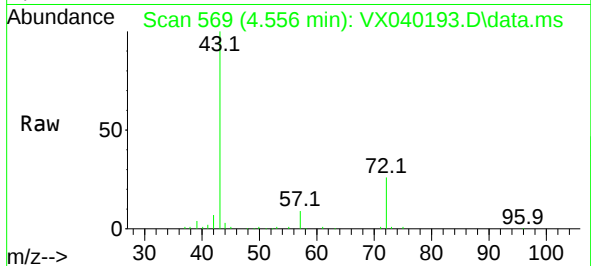
#25
2-Butanone
Concen: 94.004 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

Tgt Ion: 43 Resp: 8603
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2

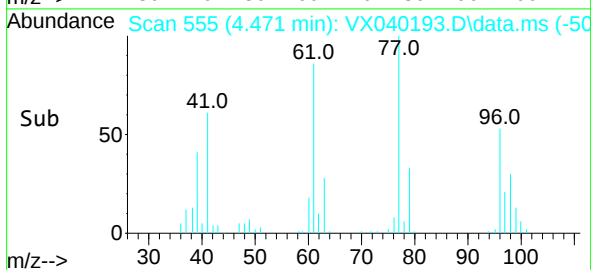
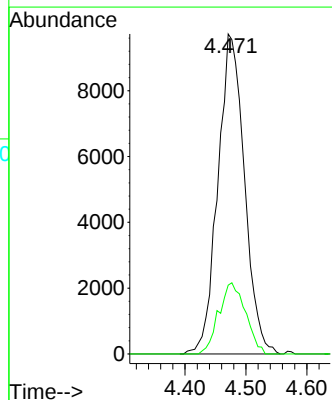
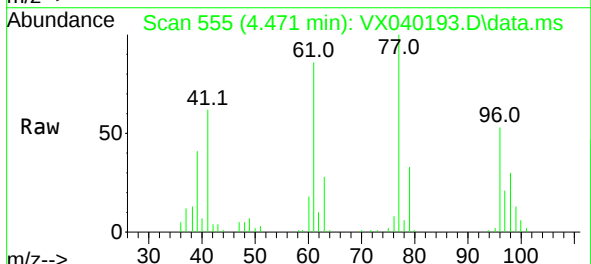
Manual Integrations
APPROVED

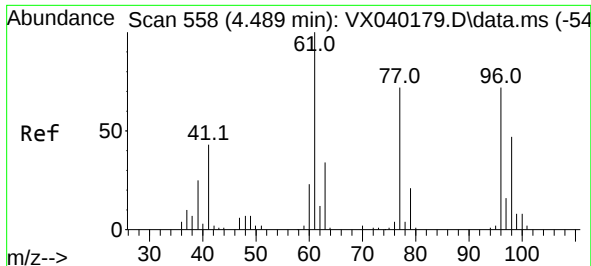
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#26
2,2-Dichloropropane
Concen: 19.051 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 77 Resp: 29414
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.378 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBS01

Tgt Ion: 96 Resp: 24630

Ion Ratio Lower Upper

96 100

61 147.9 0.0 312.2

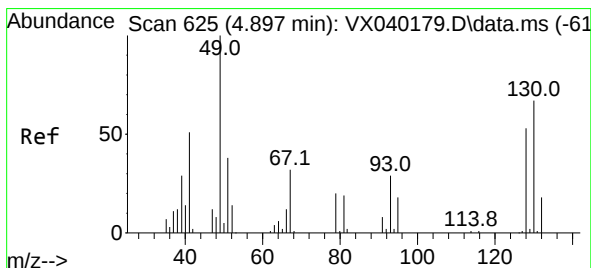
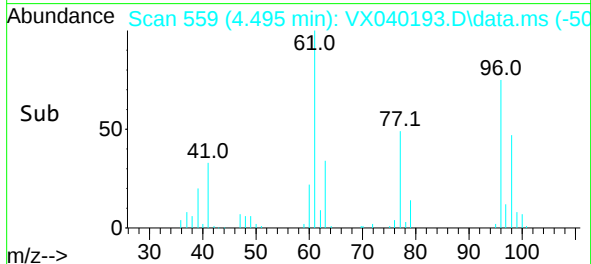
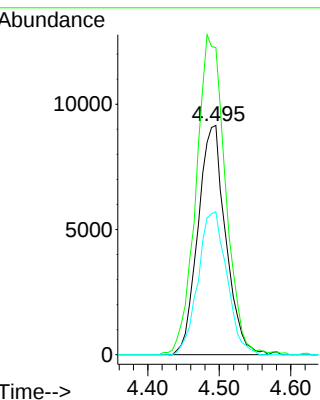
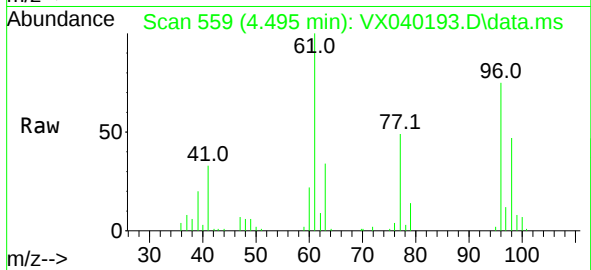
98 64.6 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#28

Bromochloromethane

Concen: 20.557 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

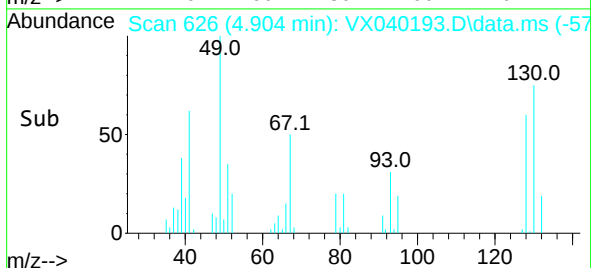
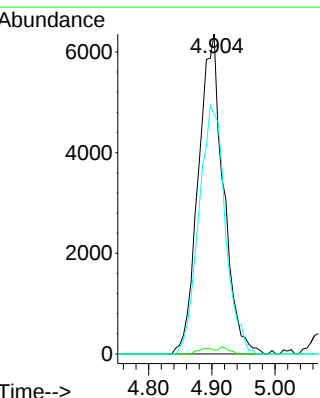
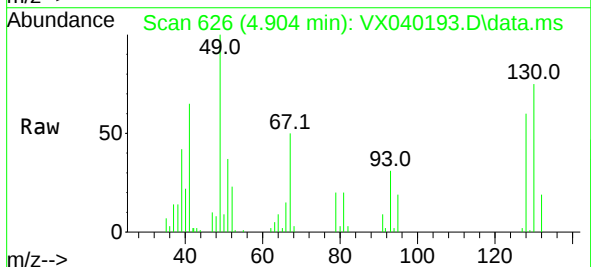
Tgt Ion: 49 Resp: 17505

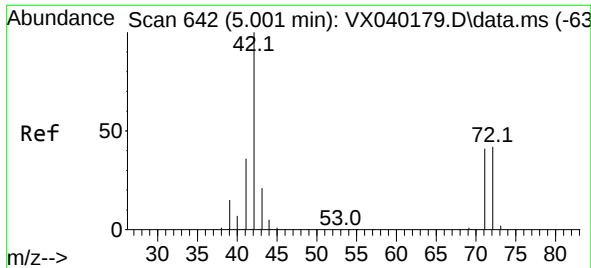
Ion Ratio Lower Upper

49 100

129 1.1 0.0 3.8

130 82.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 94.437 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBS01

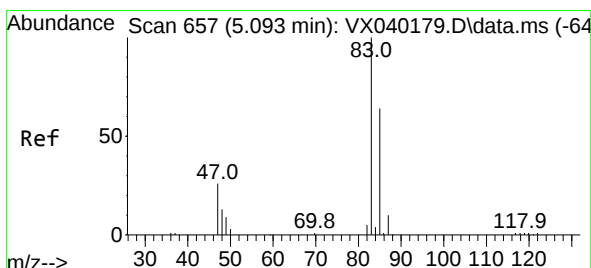
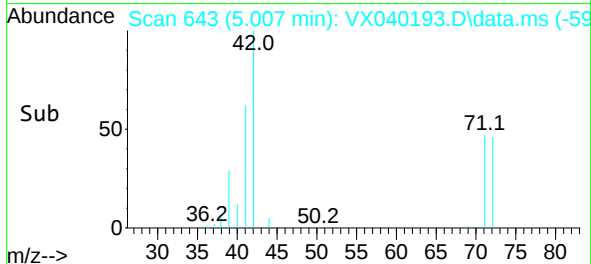
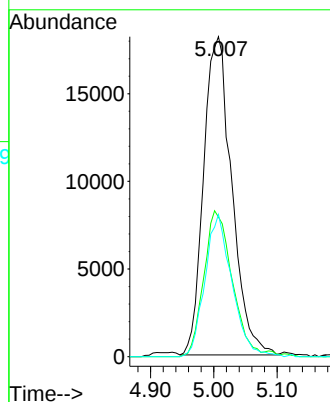
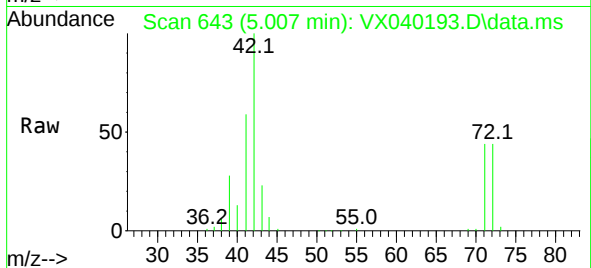
Tgt Ion:	42	Resp:	5630
Ion Ratio	Lower	Upper	
42	100		
72	45.9	34.2	51.4
71	42.8	32.2	48.2

Manual Integrations

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Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#30

Chloroform

Concen: 19.254 ug/l

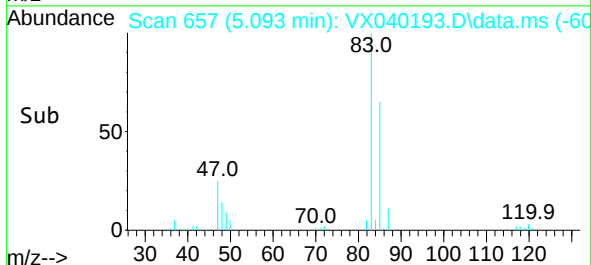
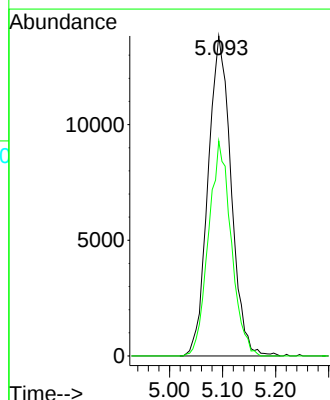
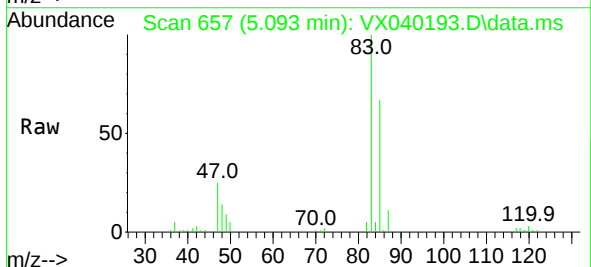
RT: 5.093 min Scan# 657

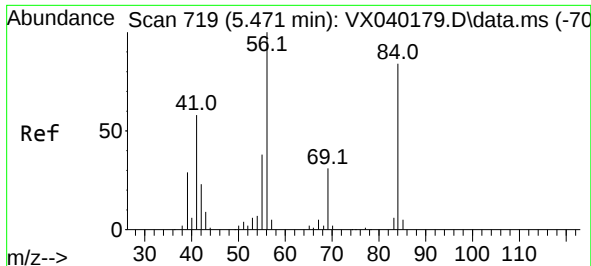
Delta R.T. -0.006 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

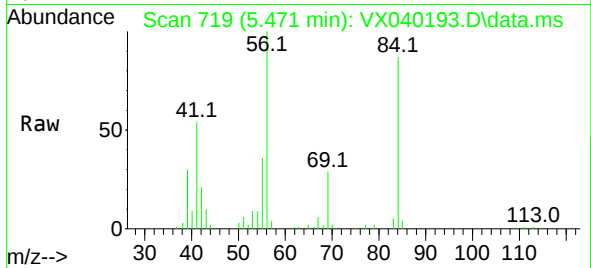
Tgt Ion:	83	Resp:	41752
Ion Ratio	Lower	Upper	
83	100		
85	67.2	50.3	75.5





#31
Cyclohexane
Concen: 19.279 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

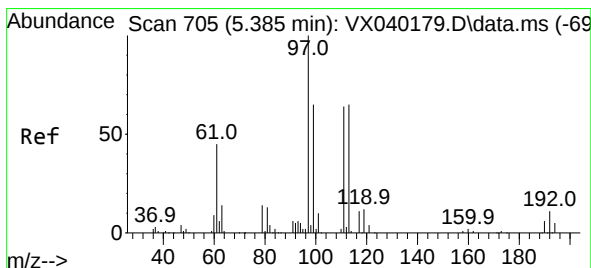
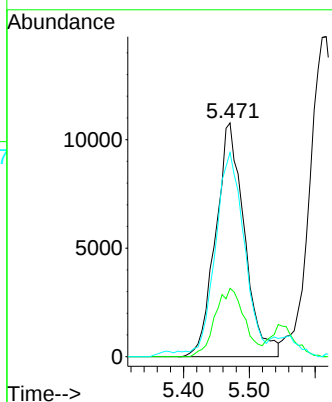
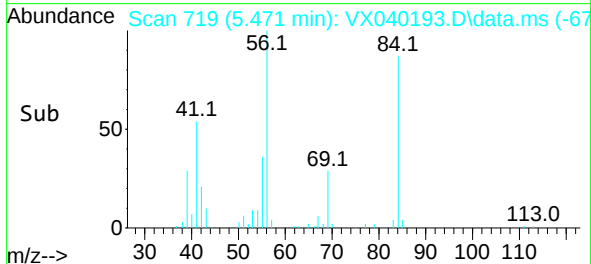
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



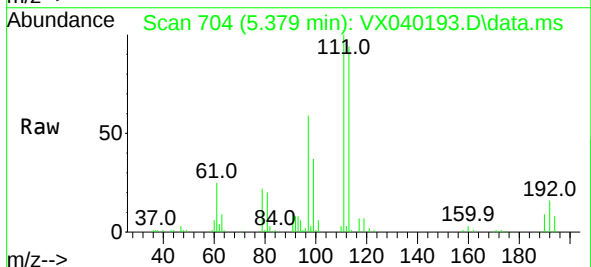
Tgt Ion: 56 Resp: 3278
Ion Ratio Lower Upper
56 100
69 29.2 23.4 35.2
84 84.9 65.9 98.9

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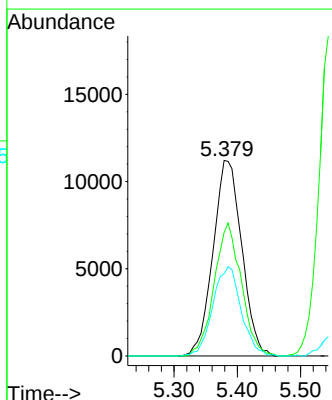
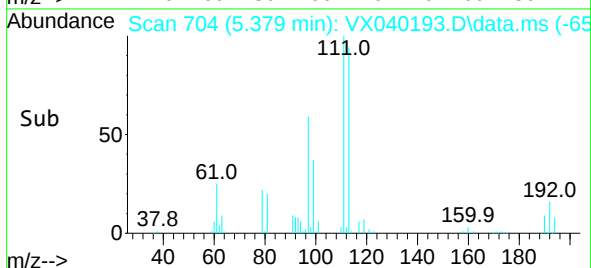
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

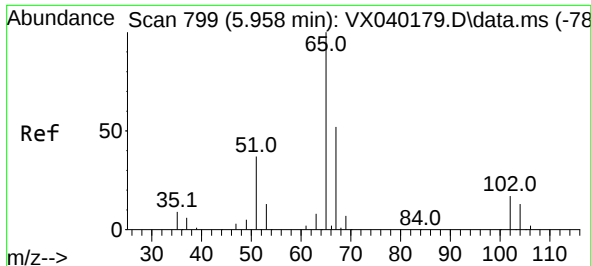


#32
1,1,1-Trichloroethane
Concen: 19.375 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43



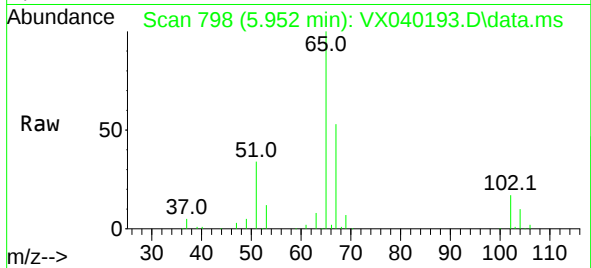
Tgt Ion: 97 Resp: 35345
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 45.0 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 50.195 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

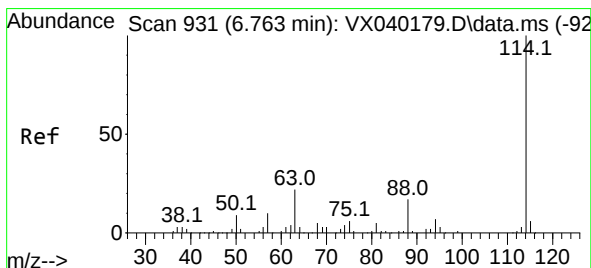
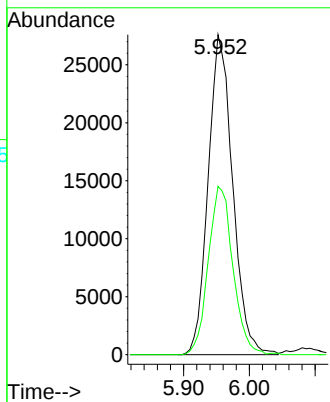
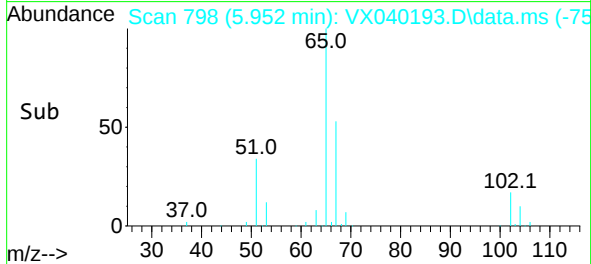
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



Tgt Ion: 65 Resp: 71550
Ion Ratio Lower Upper
65 100
67 53.0 0.0 100.2

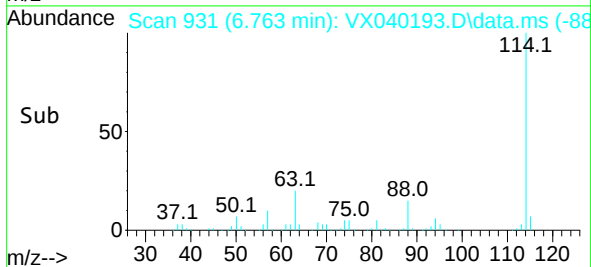
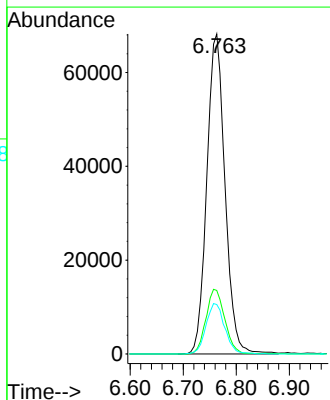
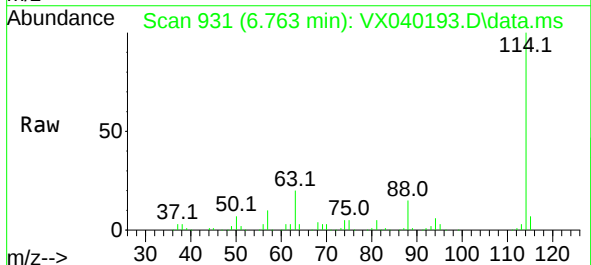
Manual Integrations
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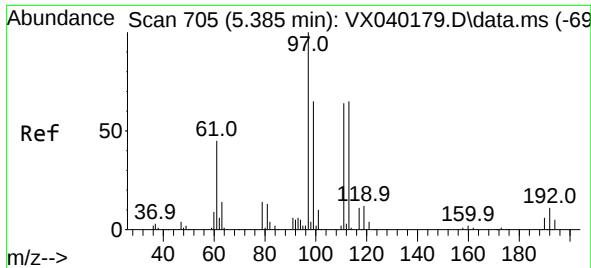
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

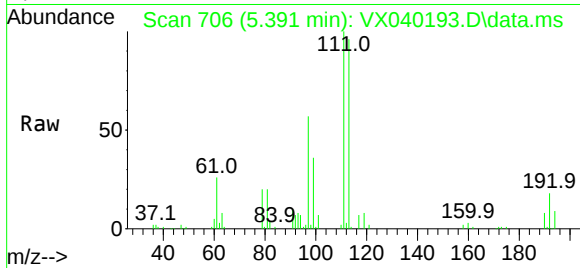
Tgt Ion:114 Resp: 162420
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 15.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.201 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

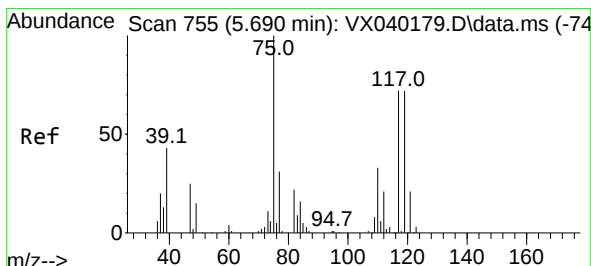
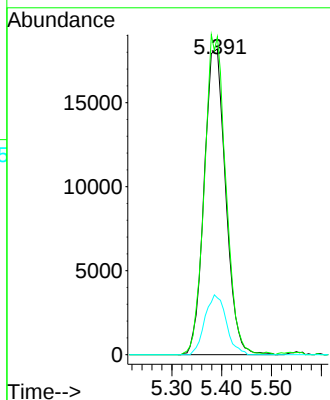
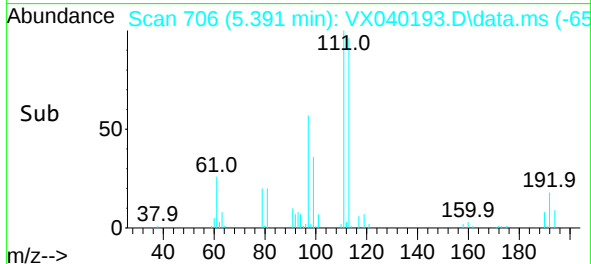
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



Tgt Ion:113 Resp: 54672
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 19.4 13.3 19.9

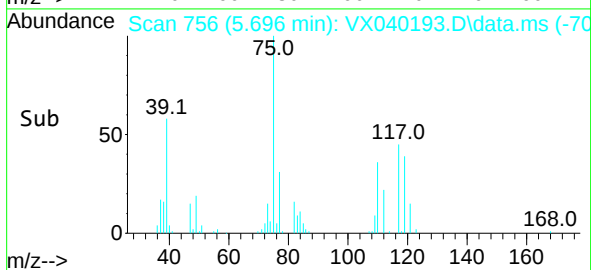
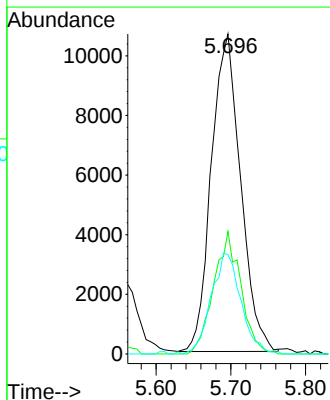
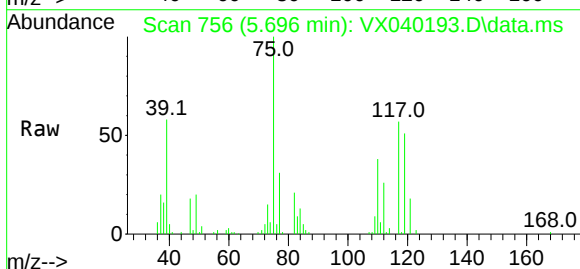
Manual Integrations
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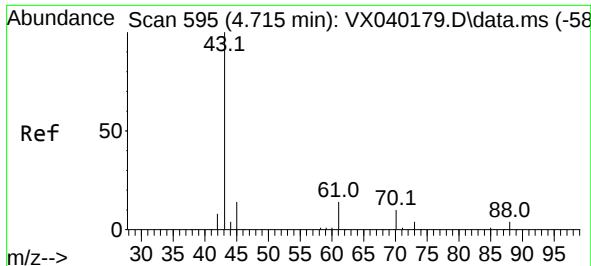
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#36
1,1-Dichloropropene
Concen: 18.264 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

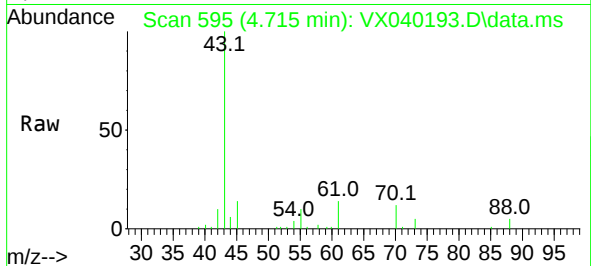
Tgt Ion: 75 Resp: 29019
Ion Ratio Lower Upper
75 100
110 35.7 17.0 50.9
77 32.3 24.7 37.1





#37
Ethyl Acetate
Concen: 17.724 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

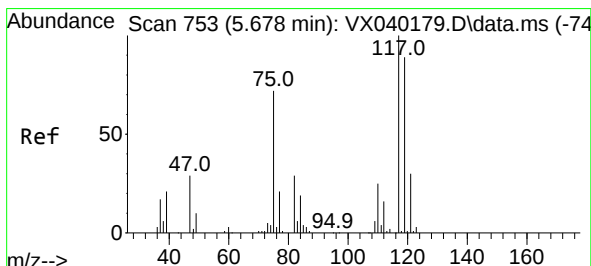
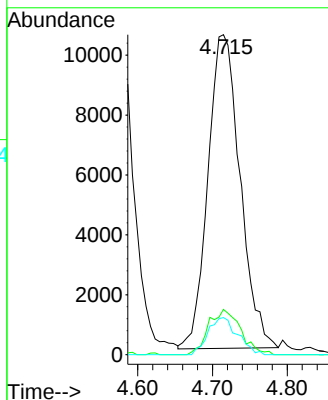
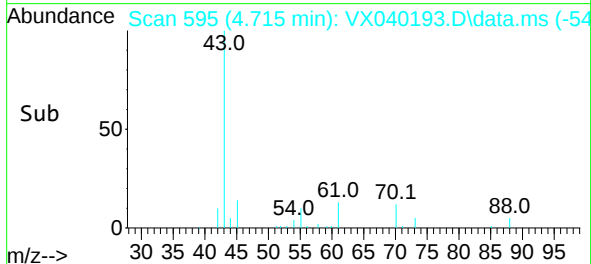
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



Tgt Ion: 43 Resp: 3133
Ion Ratio Lower Upper
43 100
61 14.4 10.6 16.0
70 10.9 8.3 12.5

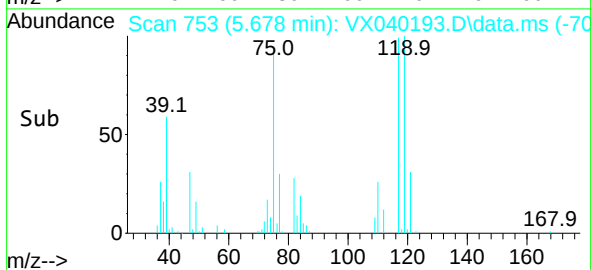
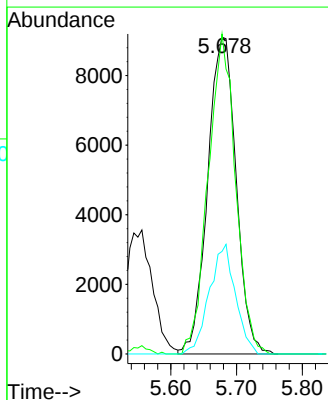
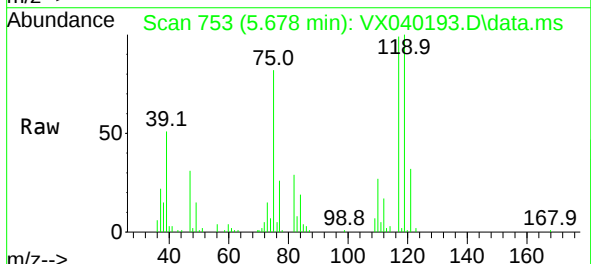
Manual Integrations
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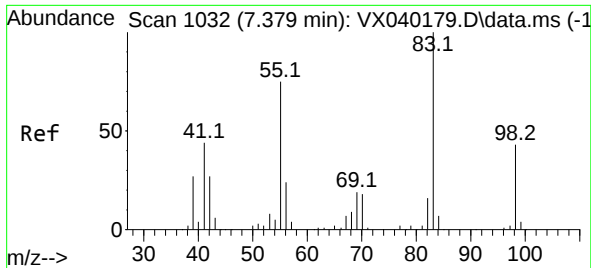
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#38
Carbon Tetrachloride
Concen: 18.155 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

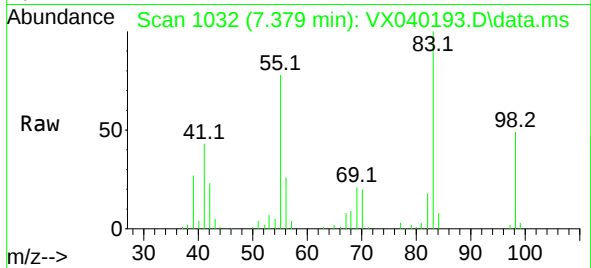
Tgt Ion:117 Resp: 27428
Ion Ratio Lower Upper
117 100
119 101.0 78.2 117.2
121 32.4 24.4 36.6





#39
Methylcyclohexane
Concen: 17.867 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

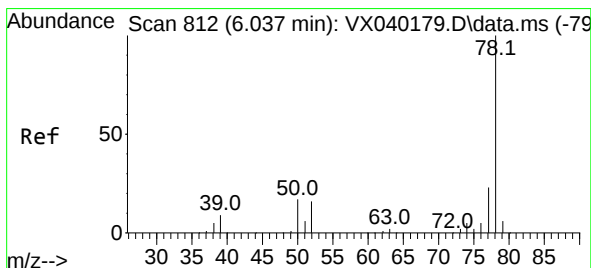
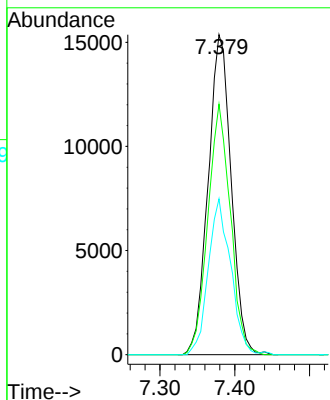
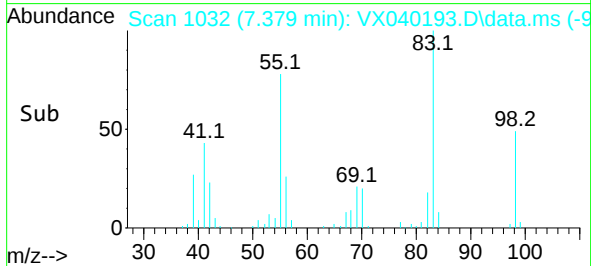
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



Tgt Ion: 83 Resp: 32992
Ion Ratio Lower Upper
83 100
55 78.3 64.6 97.0
98 48.7 36.7 55.1

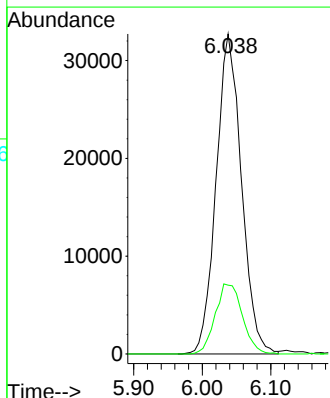
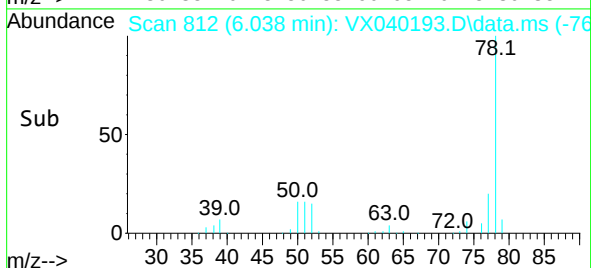
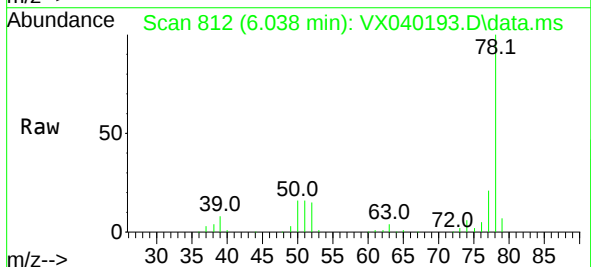
Manual Integrations
APPROVED

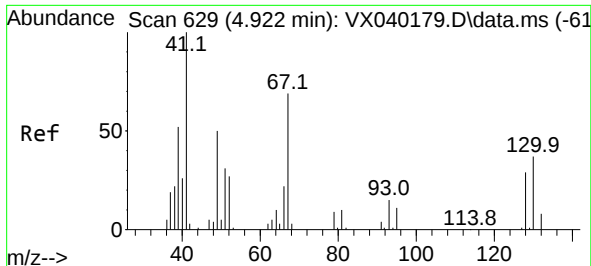
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#40
Benzene
Concen: 18.871 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

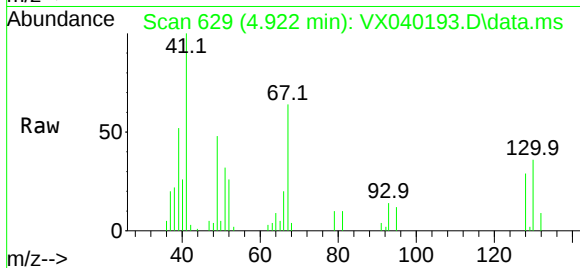
Tgt Ion: 78 Resp: 83847
Ion Ratio Lower Upper
78 100
77 21.5 19.3 28.9





#41
Methacrylonitrile
Concen: 20.141 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

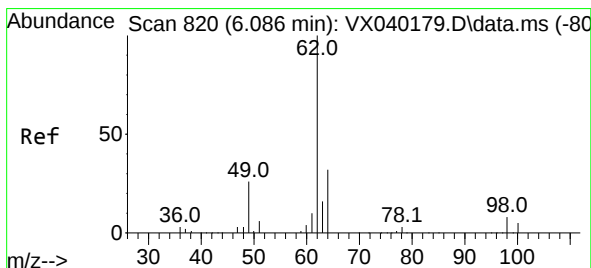
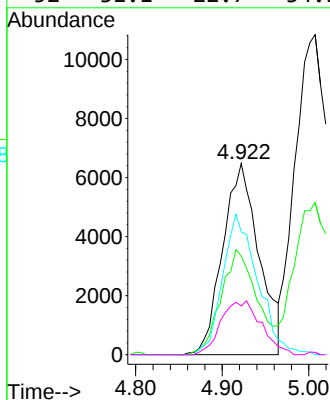
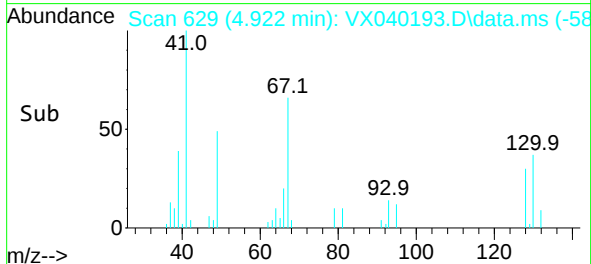
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



Tgt Ion:	41	Resp:	1887
Ion	Ratio	Lower	Upper
41	100		
39	53.6	45.2	67.8
67	70.9	52.6	78.8
52	31.1	22.7	34.1

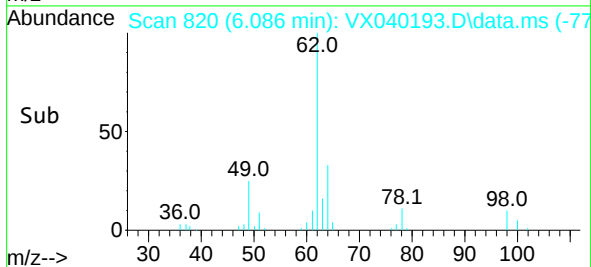
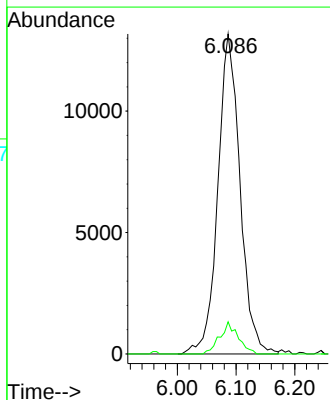
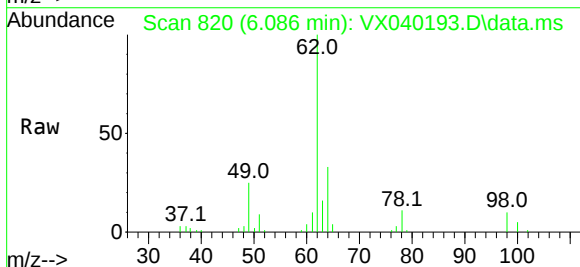
Manual Integrations
APPROVED

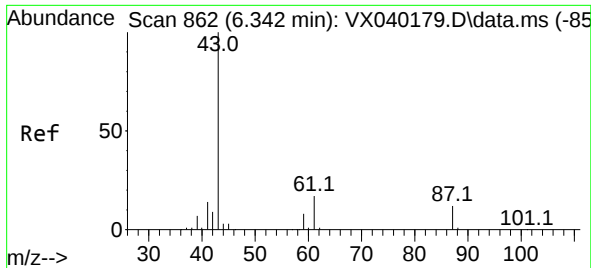
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#42
1,2-Dichloroethane
Concen: 19.887 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

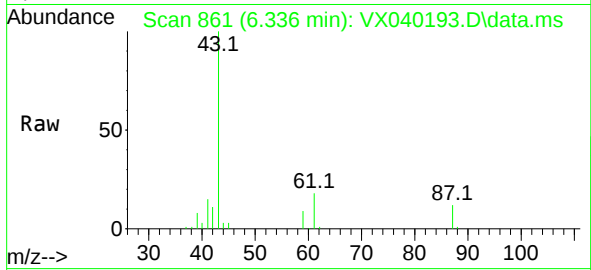
Tgt Ion:	62	Resp:	34539
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.0





#43
Isopropyl Acetate
Concen: 19.239 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

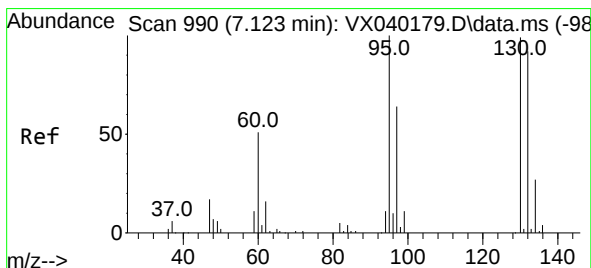
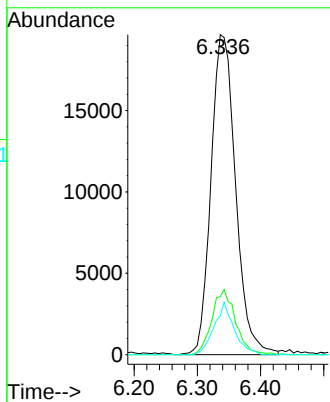
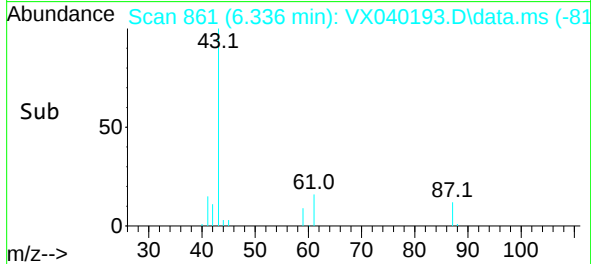
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



Tgt Ion: 43 Resp: 53098
Ion Ratio Lower Upper
43 100
61 19.6 15.2 22.8
87 13.3 9.8 14.6

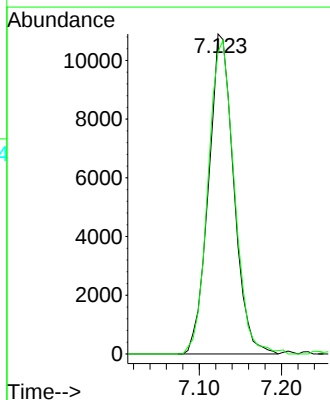
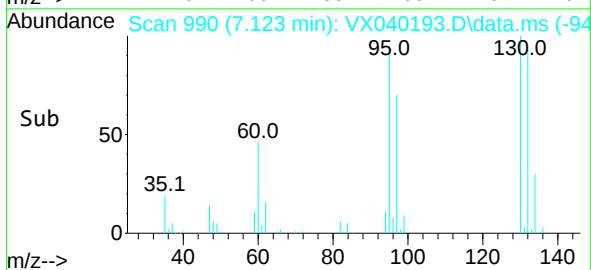
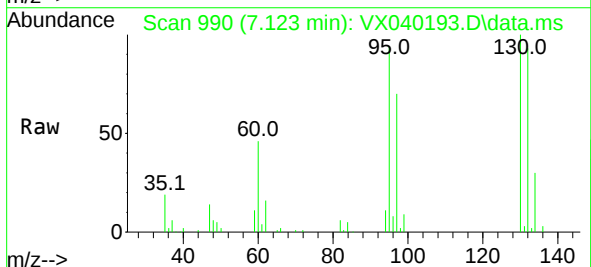
Manual Integrations
APPROVED

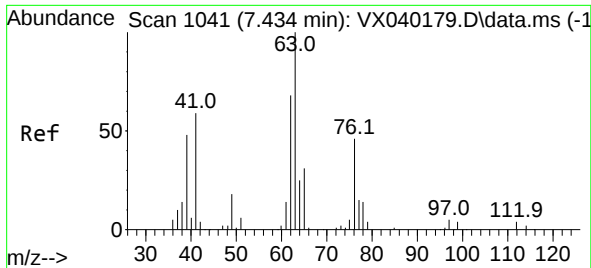
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#44
Trichloroethene
Concen: 18.957 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion:130 Resp: 23234
Ion Ratio Lower Upper
130 100
95 94.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.331 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBS01

Tgt Ion: 63 Resp: 2235

Ion Ratio Lower Upper

63 100

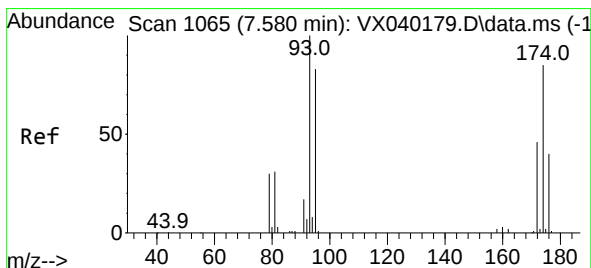
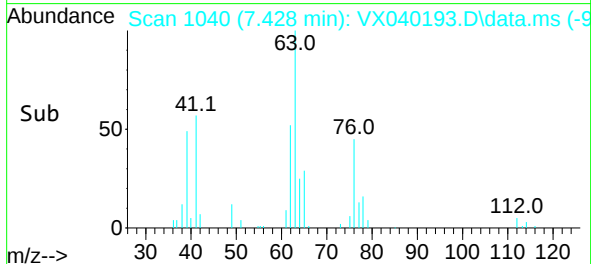
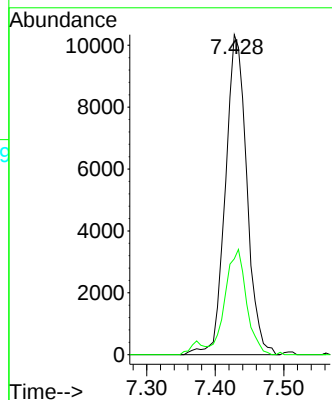
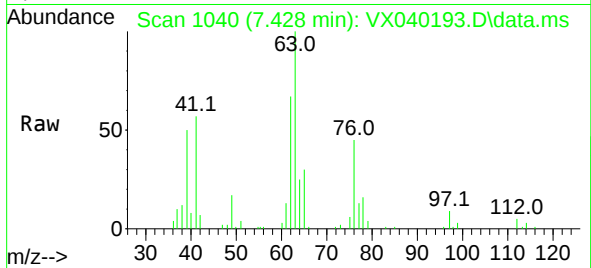
65 30.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#46

Dibromomethane

Concen: 19.361 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

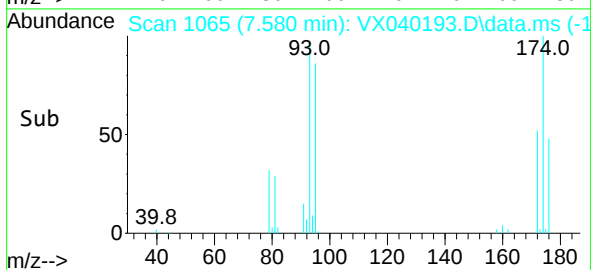
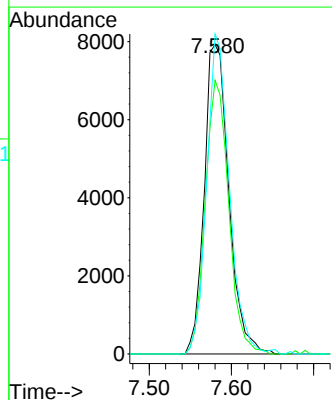
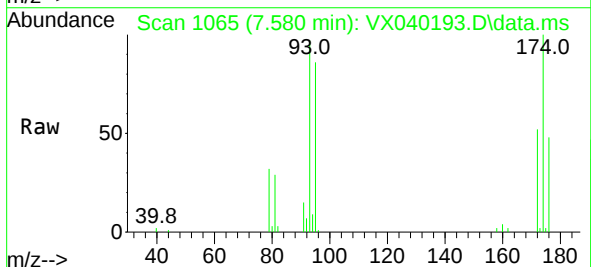
Tgt Ion: 93 Resp: 16491

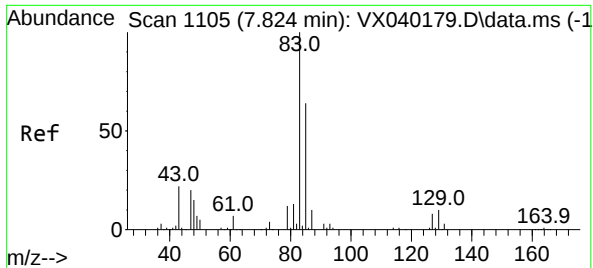
Ion Ratio Lower Upper

93 100

95 84.0 66.6 100.0

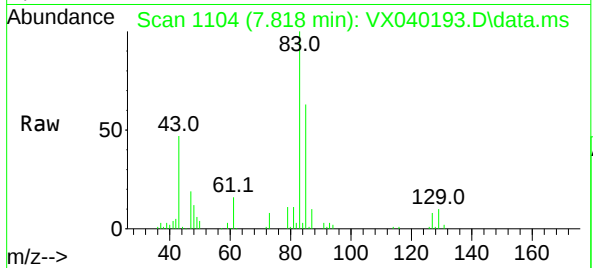
174 95.5 69.4 104.0





#47
Bromodichloromethane
Concen: 18.719 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

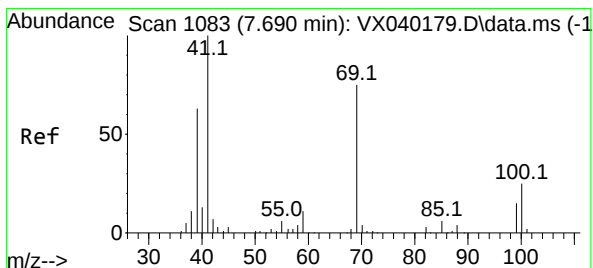
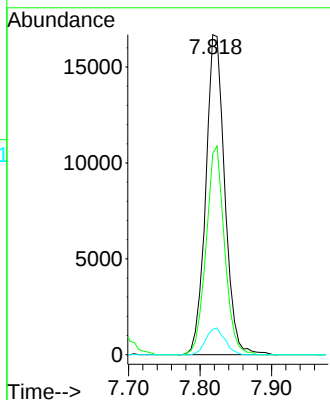
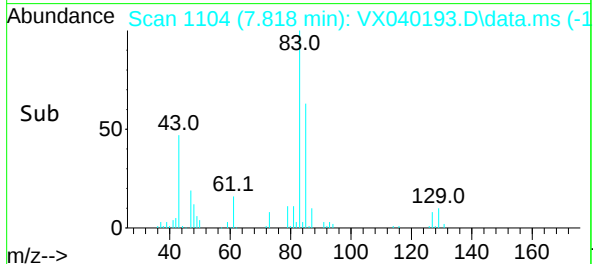
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



Tgt Ion: 83 Resp: 3072
Ion Ratio Lower Upper
83 100
85 62.9 49.8 74.6
127 7.9 7.1 10.7

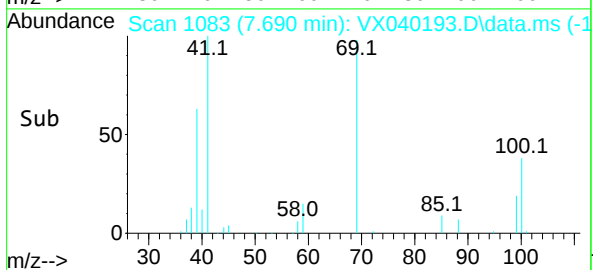
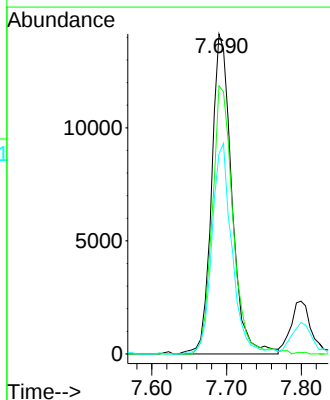
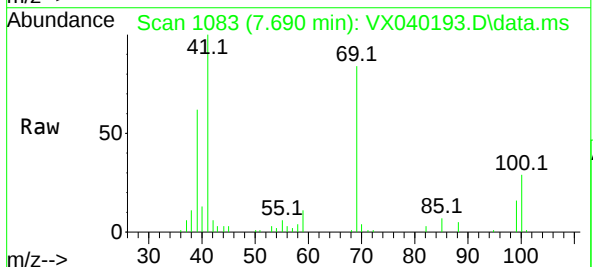
Manual Integrations
APPROVED

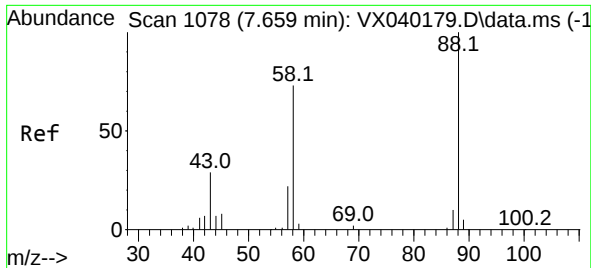
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#48
Methyl methacrylate
Concen: 18.766 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

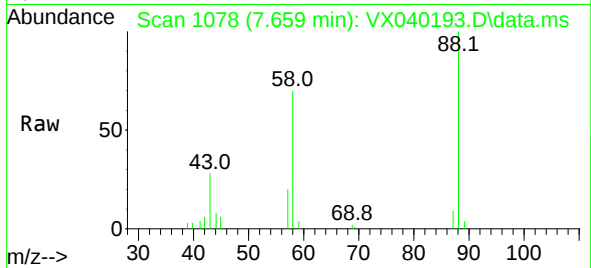
Tgt Ion: 41 Resp: 26501
Ion Ratio Lower Upper
41 100
69 86.2 59.2 88.8
39 65.7 47.7 71.5





#49
1,4-Dioxane
Concen: 386.017 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

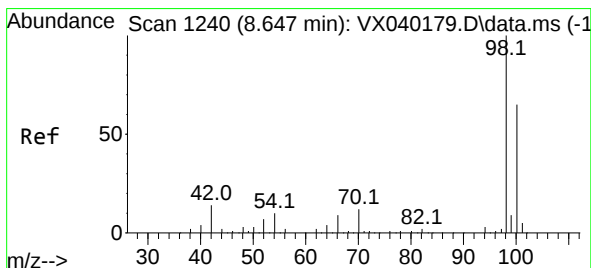
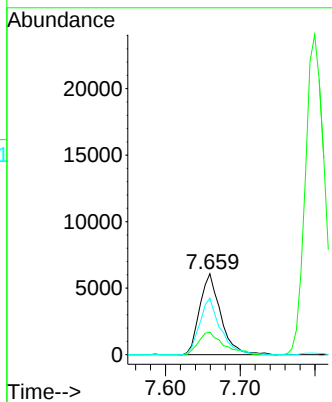
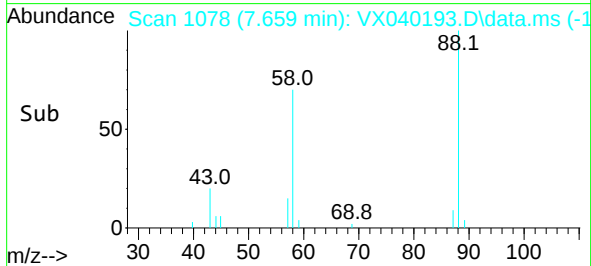
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



Tgt Ion: 88 Resp: 11859
Ion Ratio Lower Upper
88 100
43 32.7 0.0 0.0
58 68.7 60.1 90.1

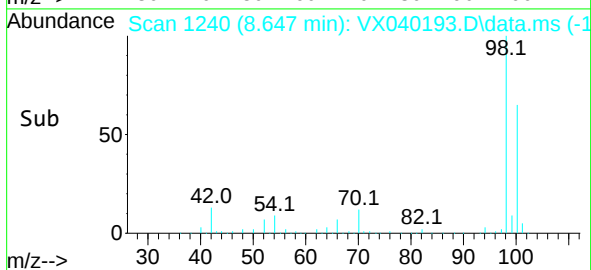
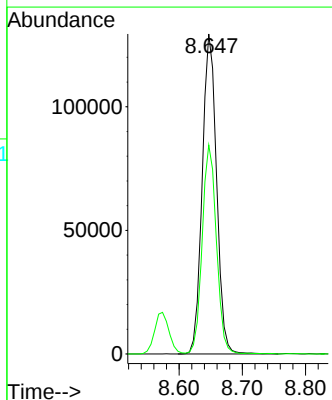
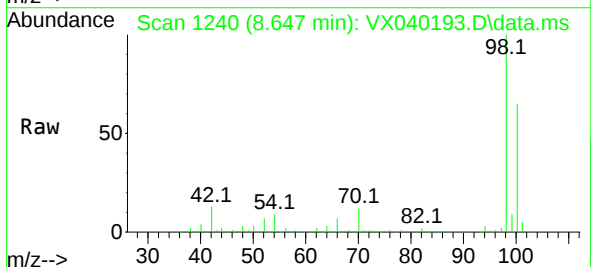
Manual Integrations
APPROVED

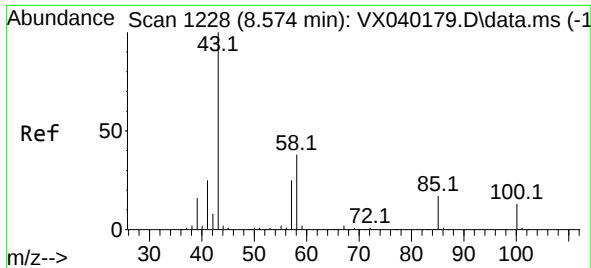
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#50
Toluene-d8
Concen: 48.152 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

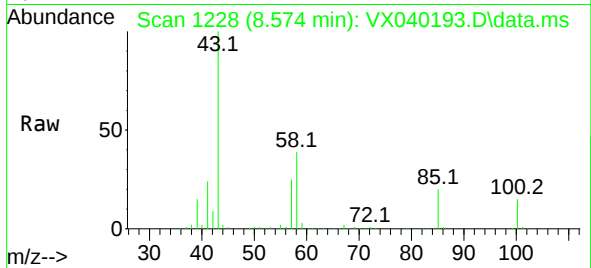
Tgt Ion: 98 Resp: 204303
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 95.529 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

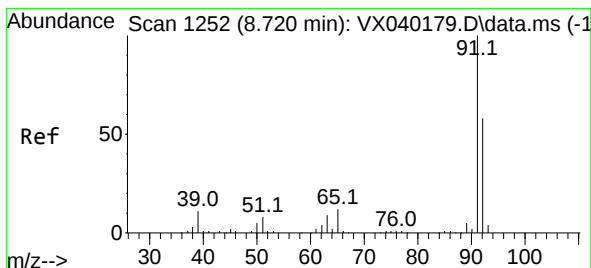
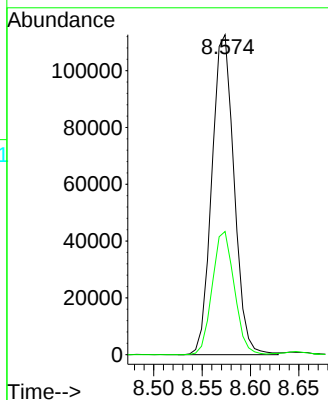
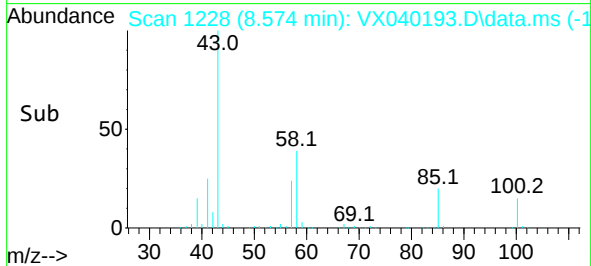
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



Tgt Ion: 43 Resp: 18000
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6

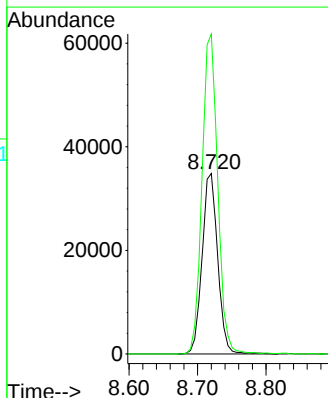
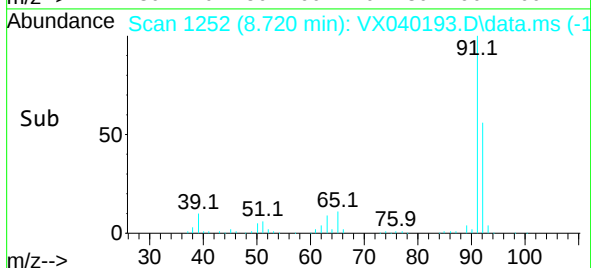
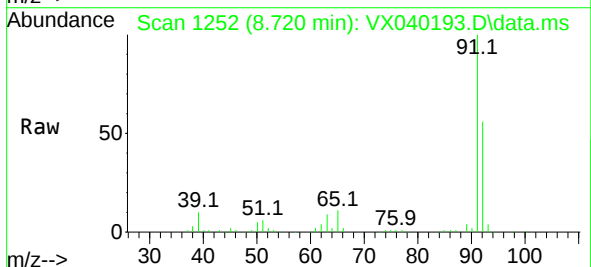
Manual Integrations
APPROVED

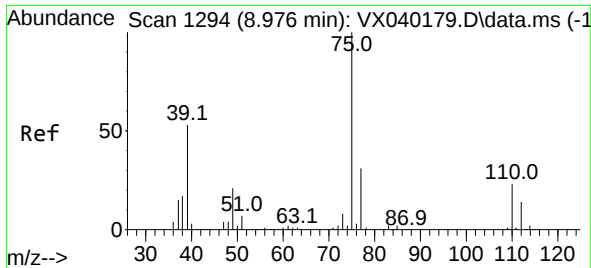
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#52
Toluene
Concen: 18.977 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 92 Resp: 55231
Ion Ratio Lower Upper
92 100
91 178.1 134.2 201.2





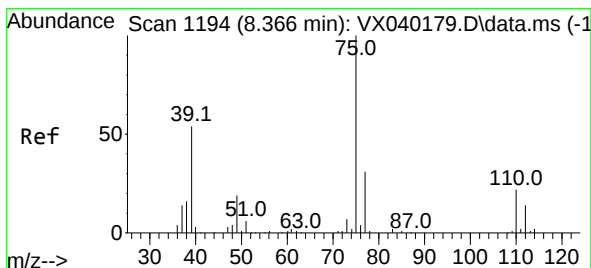
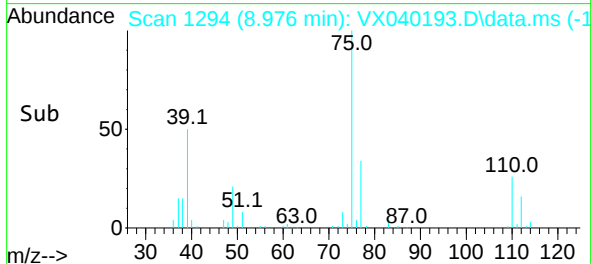
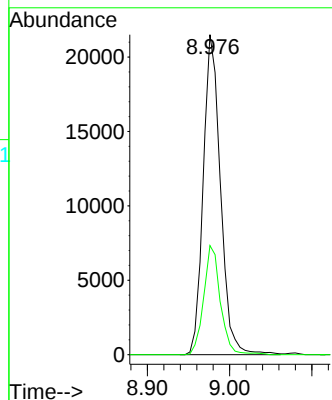
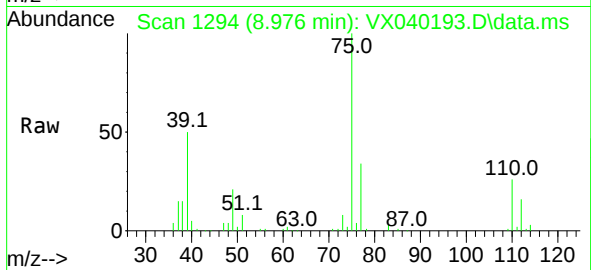
#53
t-1,3-Dichloropropene
Concen: 17.246 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

Tgt Ion: 75 Resp: 31389
Ion Ratio Lower Upper
75 100
77 34.1 25.7 38.5

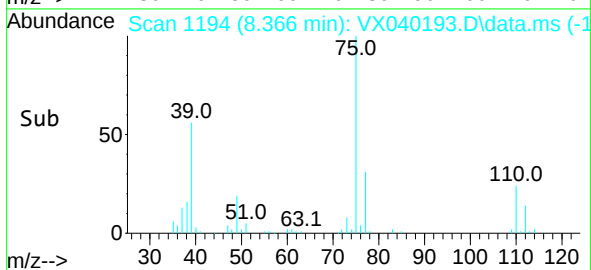
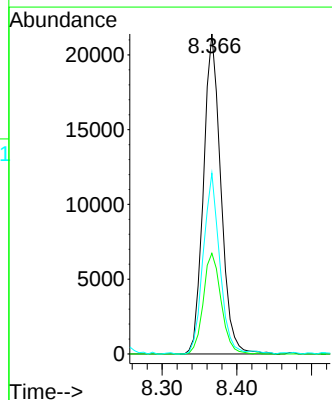
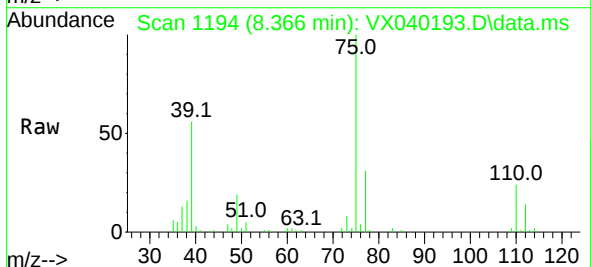
Manual Integrations
APPROVED

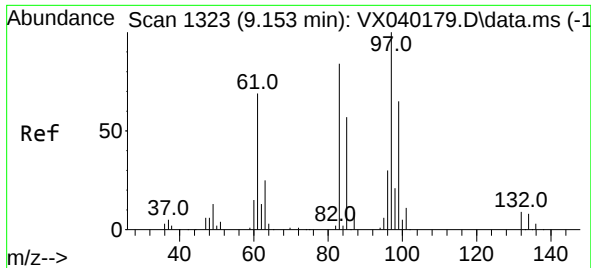
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#54
cis-1,3-Dichloropropene
Concen: 18.797 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

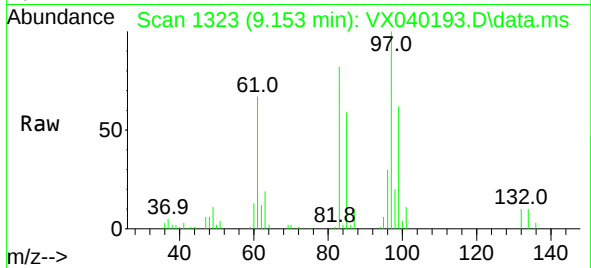
Tgt Ion: 75 Resp: 34574
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9
39 56.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.755 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

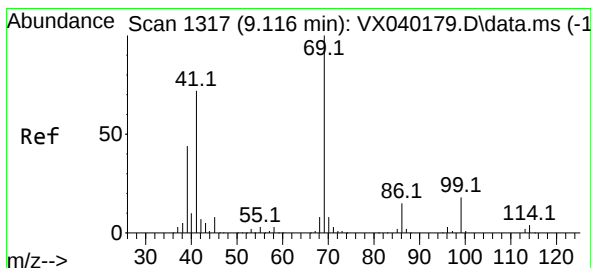
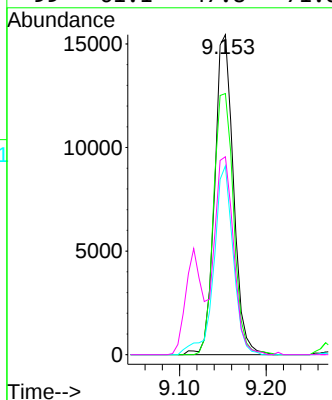
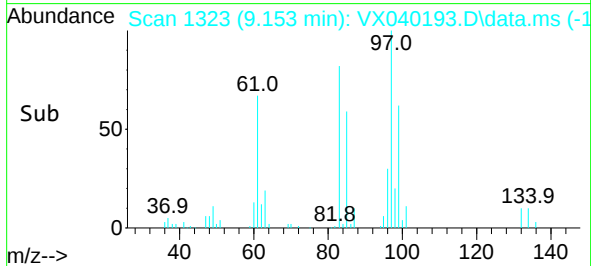
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



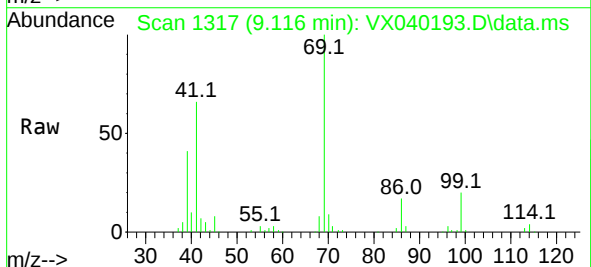
Tgt Ion: 97 Resp: 2328
Ion Ratio Lower Upper
97 100
83 81.6 65.8 98.8
85 59.0 41.6 62.4
99 61.1 47.8 71.8

Manual Integrations
APPROVED

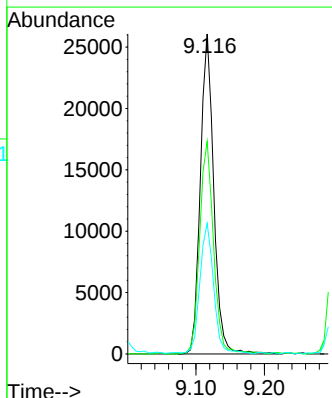
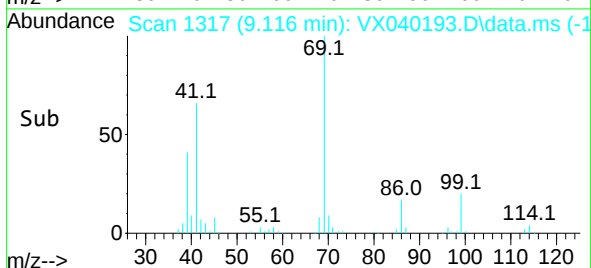
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

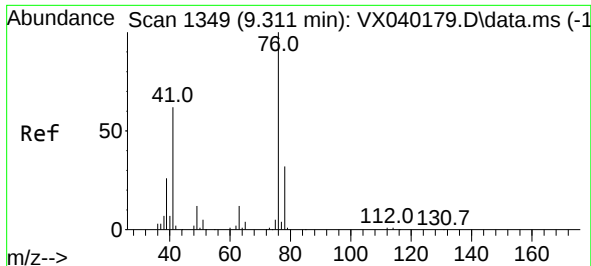


#56
Ethyl methacrylate
Concen: 19.115 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43



Tgt Ion: 69 Resp: 35522
Ion Ratio Lower Upper
69 100
41 69.2 56.8 85.2
39 42.6 32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.393 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBS01

Tgt Ion: 76 Resp: 3929

Ion Ratio Lower Upper

76 100

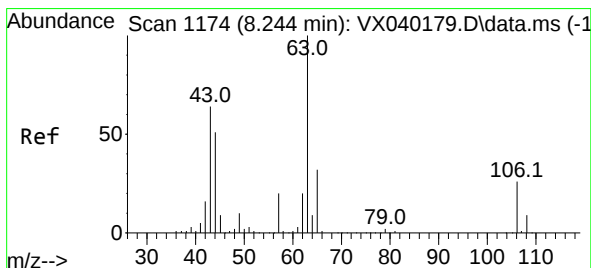
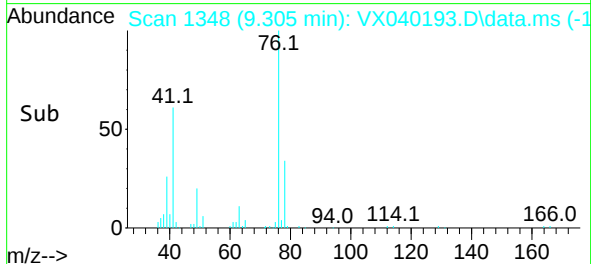
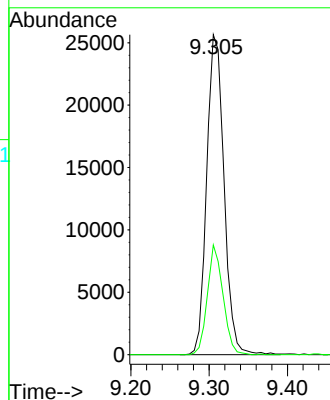
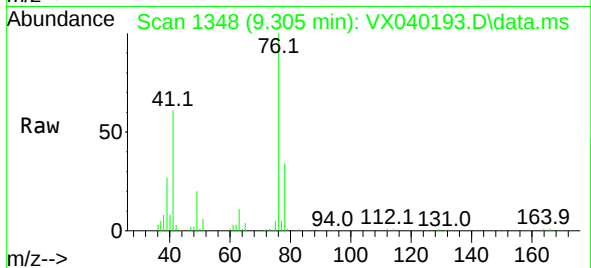
78 30.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#58

2-Chloroethyl Vinyl ether

Concen: 100.733 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX040193.D

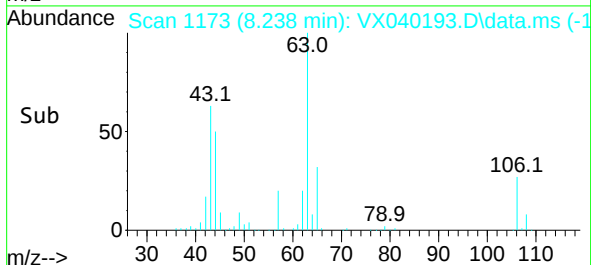
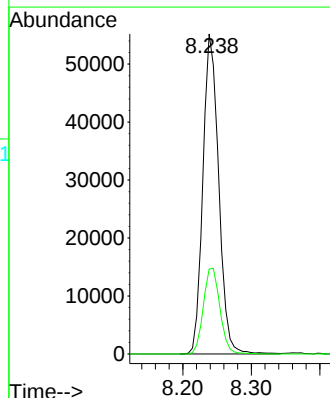
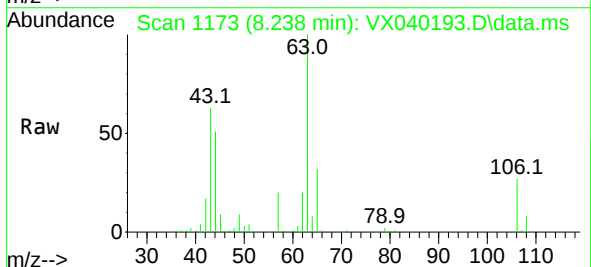
Acq: 12 Feb 2024 12:43

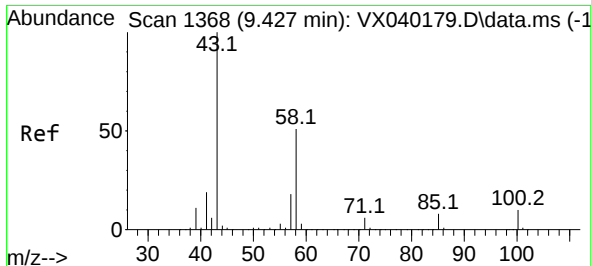
Tgt Ion: 63 Resp: 88554

Ion Ratio Lower Upper

63 100

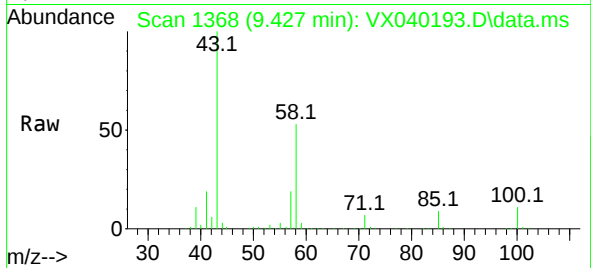
106 28.1 22.5 33.7





#59
2-Hexanone
Concen: 94.417 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

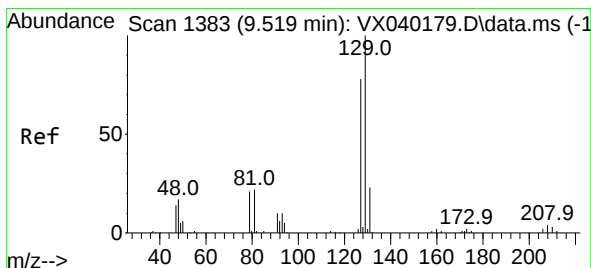
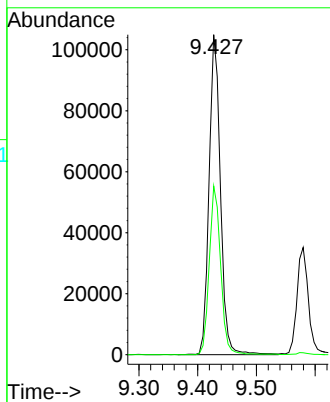
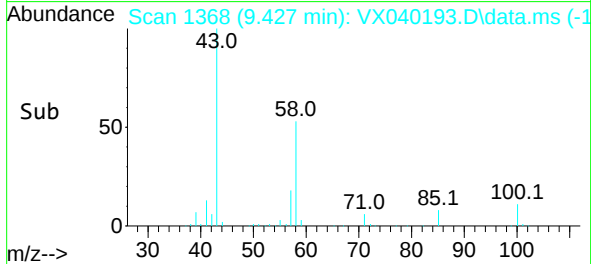
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



Tgt Ion: 43 Resp: 141054
Ion Ratio Lower Upper
43 100
58 52.8 26.2 78.5

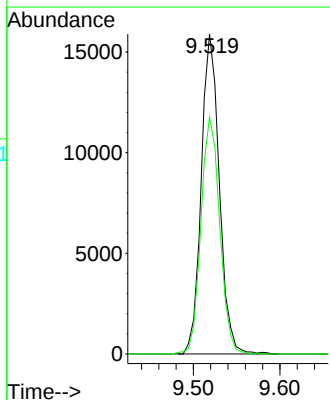
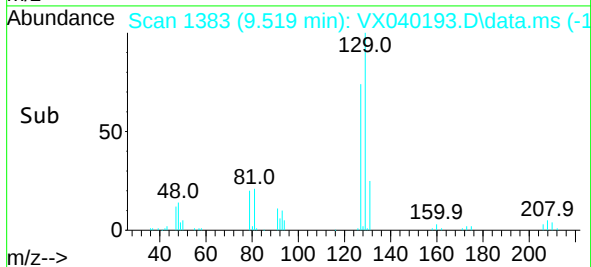
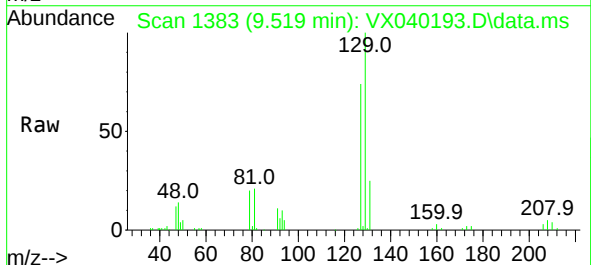
Manual Integrations
APPROVED

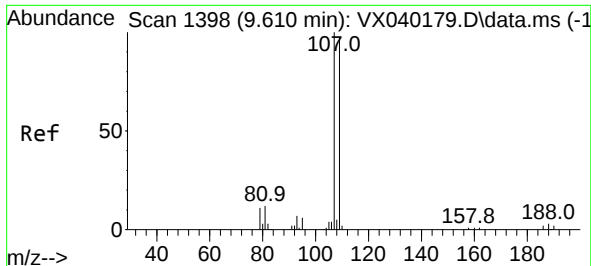
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#60
Dibromochloromethane
Concen: 18.193 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

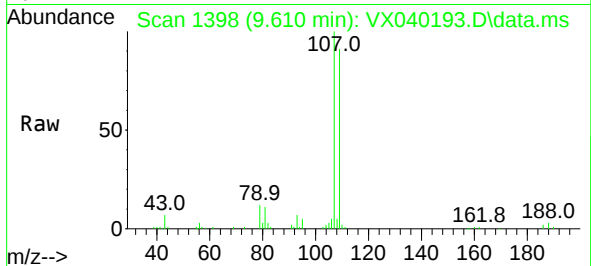
Tgt Ion:129 Resp: 23009
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.264 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

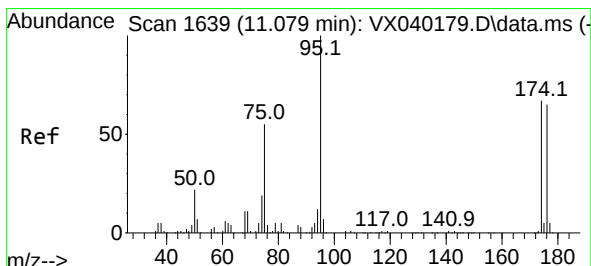
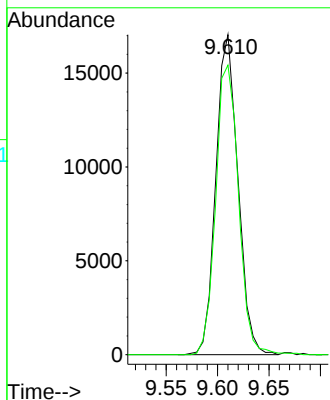
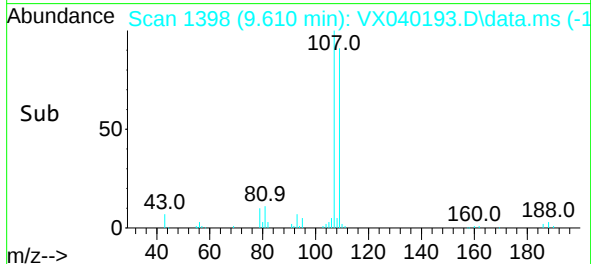
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



Tgt Ion:107 Resp: 25418
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8

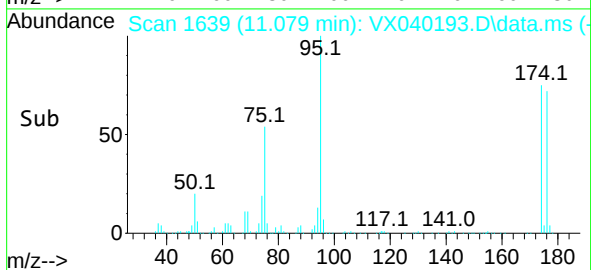
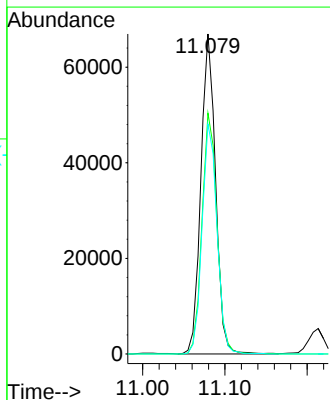
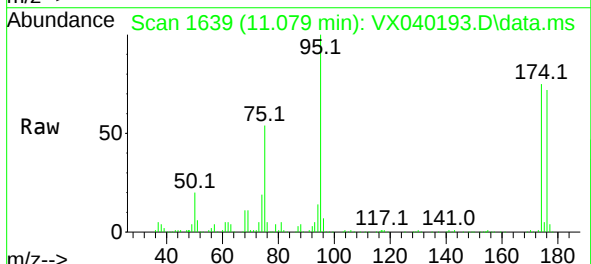
Manual Integrations
APPROVED

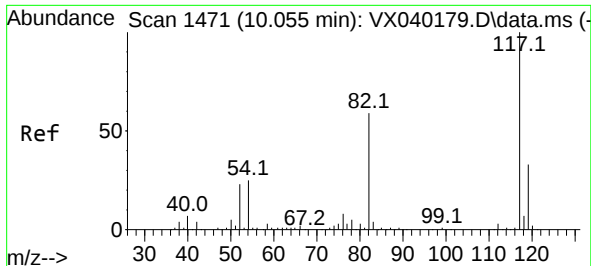
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#62
4-Bromofluorobenzene
Concen: 47.981 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

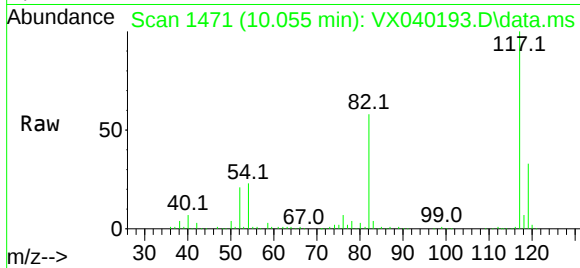
Tgt Ion: 95 Resp: 83028
Ion Ratio Lower Upper
95 100
174 76.4 0.0 135.6
176 73.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

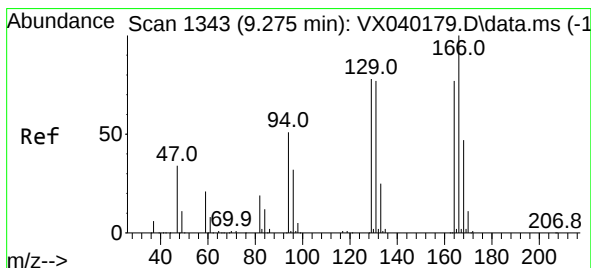
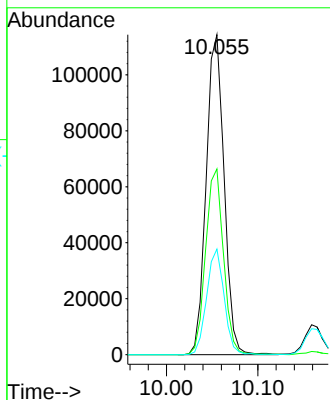
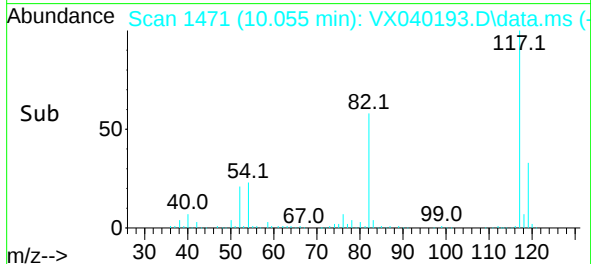
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



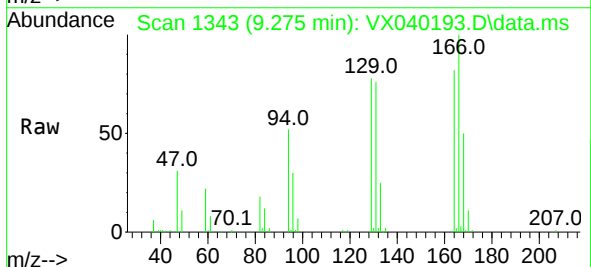
Tgt Ion:117 Resp: 15531
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 33.0 25.5 38.3

Manual Integrations
APPROVED

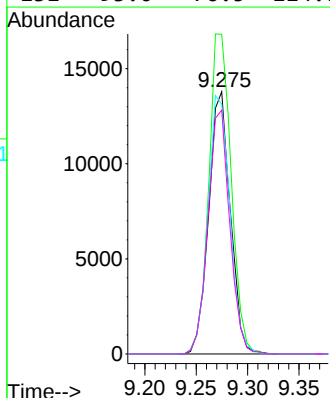
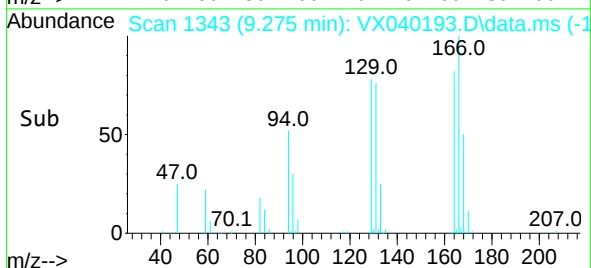
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

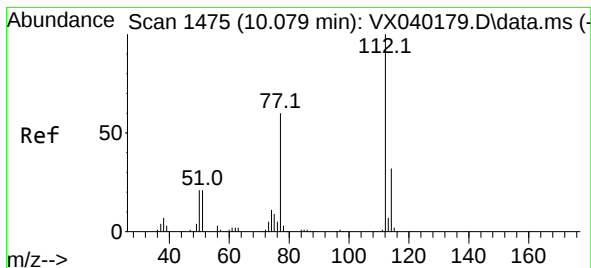


#64
Tetrachloroethene
Concen: 18.476 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43



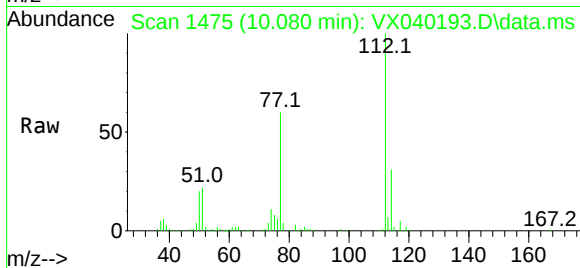
Tgt Ion:164 Resp: 20109
Ion Ratio Lower Upper
164 100
166 121.9 102.7 154.1
129 95.3 80.4 120.6
131 93.0 76.5 114.7





#65
Chlorobenzene
Concen: 19.001 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

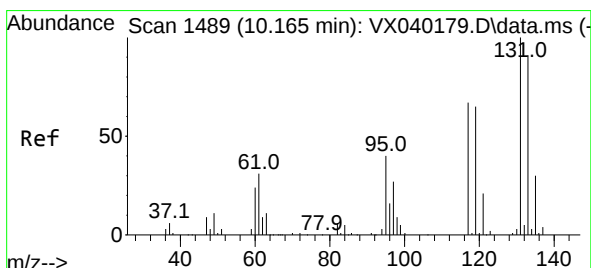
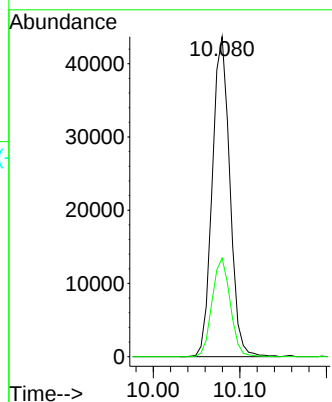
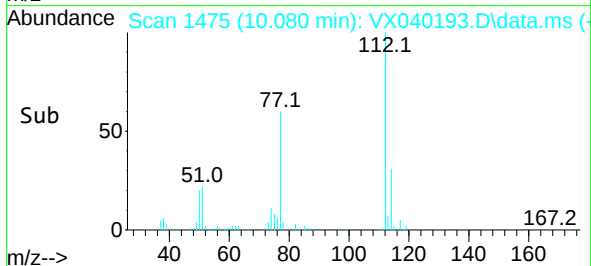
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



Tgt Ion:112 Resp: 6159
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5

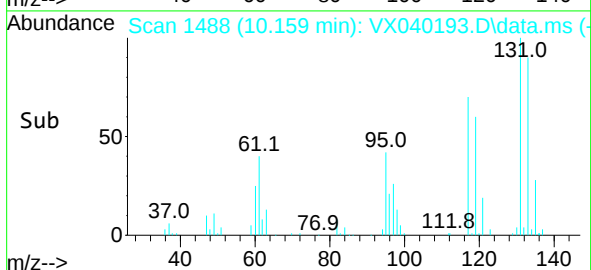
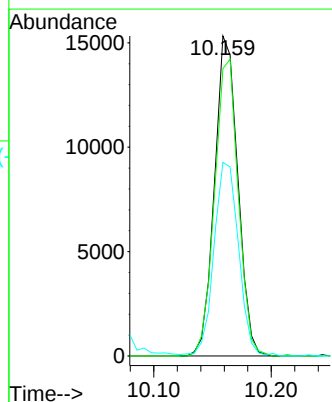
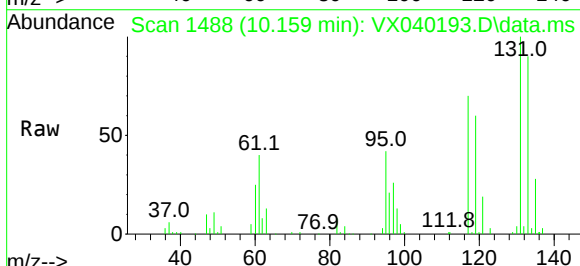
Manual Integrations
APPROVED

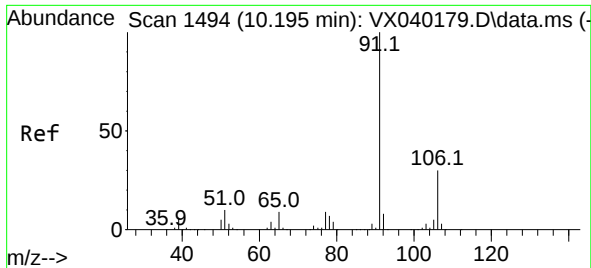
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.824 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

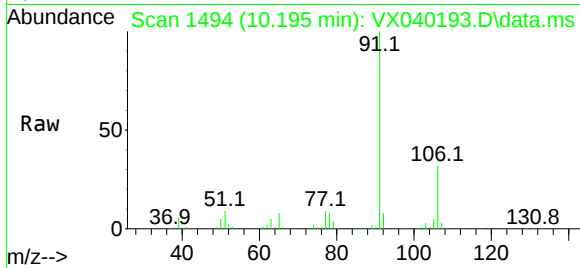
Tgt Ion:131 Resp: 21133
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 63.8 32.2 96.6





#67
Ethyl Benzene
Concen: 19.235 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

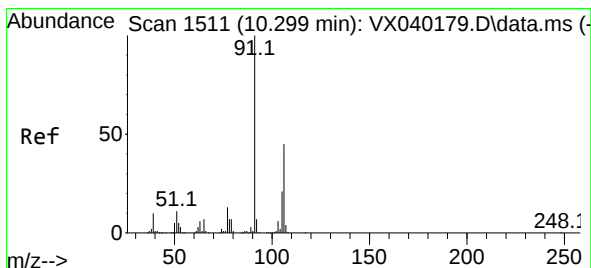
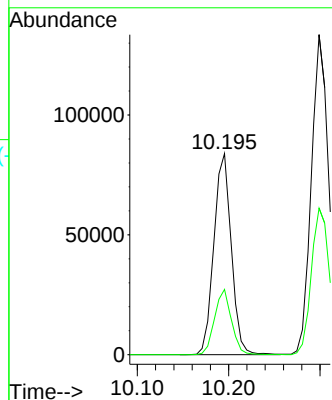
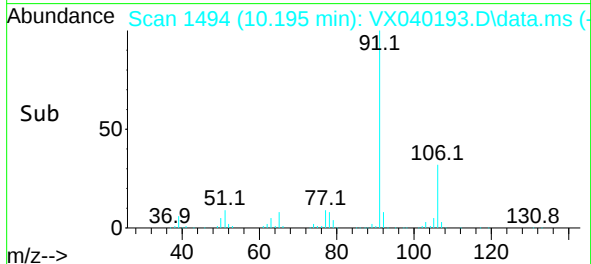
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



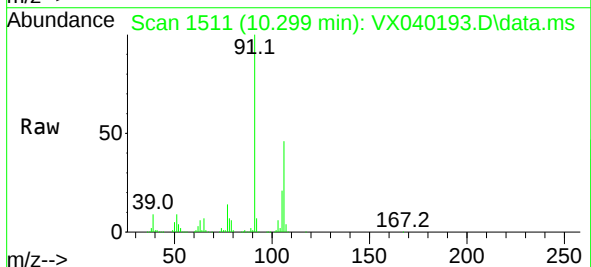
Tgt Ion: 91 Resp: 111044
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3

Manual Integrations
APPROVED

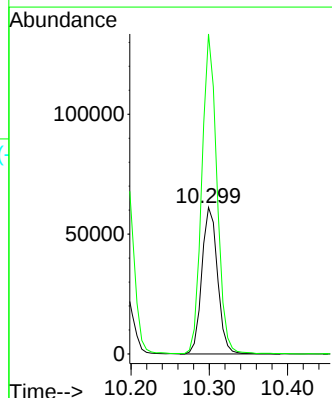
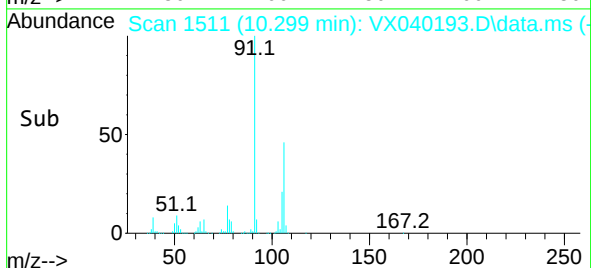
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

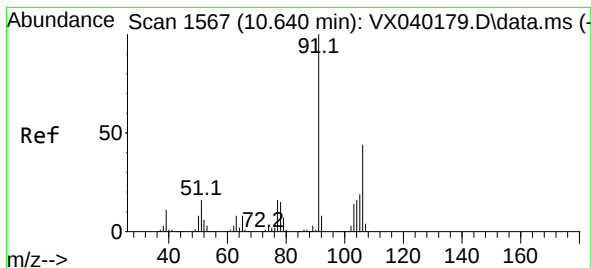


#68
m/p-Xylenes
Concen: 39.029 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43



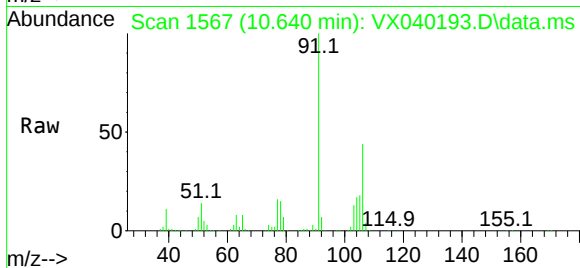
Tgt Ion:106 Resp: 85095
Ion Ratio Lower Upper
106 100
91 211.3 165.5 248.3





#69
o-Xylene
Concen: 19.493 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

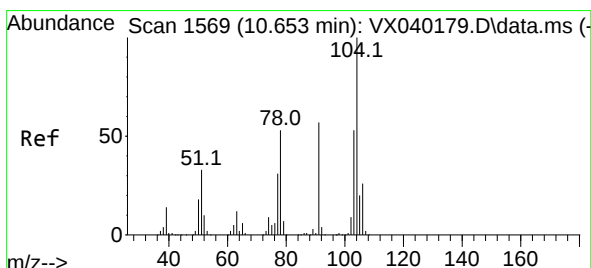
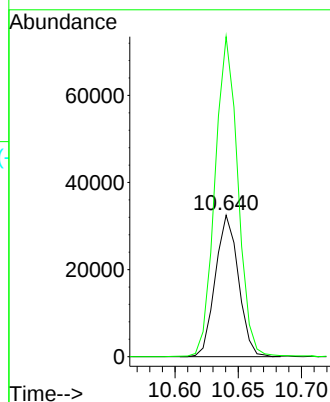
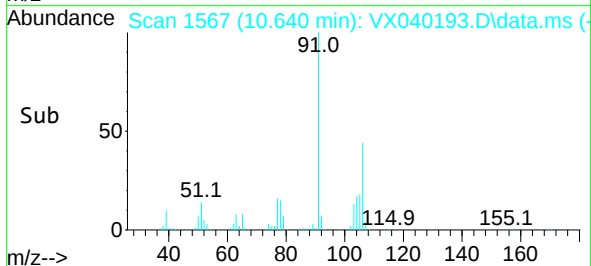
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



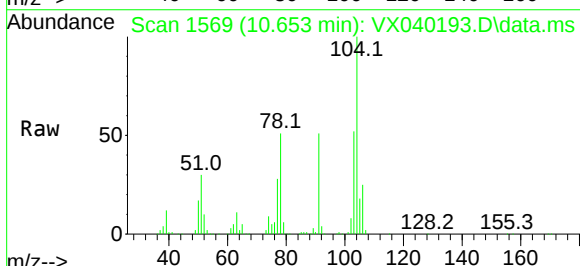
Tgt Ion:106 Resp: 41302
Ion Ratio Lower Upper
106 100
91 224.3 108.9 326.8

Manual Integrations
APPROVED

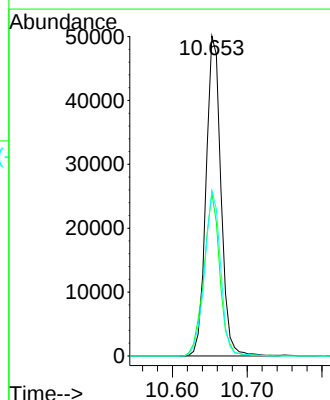
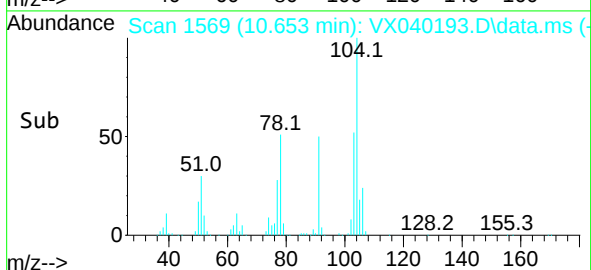
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

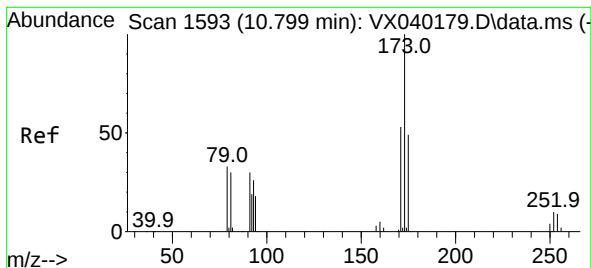


#70
Styrene
Concen: 19.714 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43



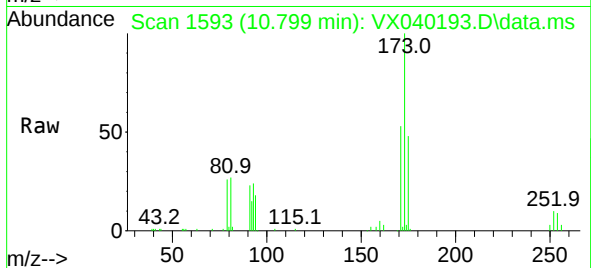
Tgt Ion:104 Resp: 69445
Ion Ratio Lower Upper
104 100
78 54.2 43.6 65.4
103 55.4 43.6 65.4





#71
Bromoform
Concen: 17.003 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

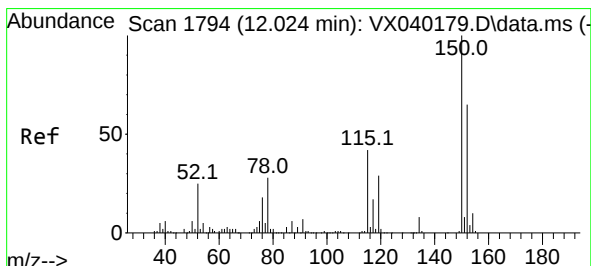
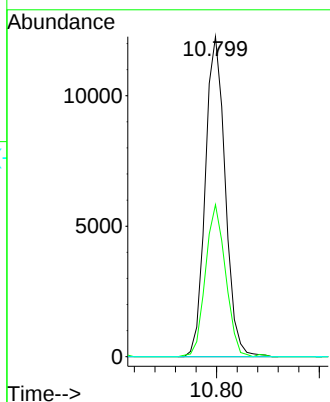
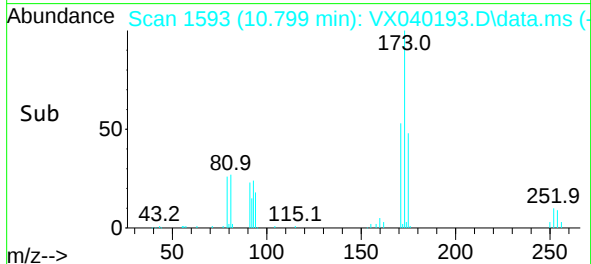
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



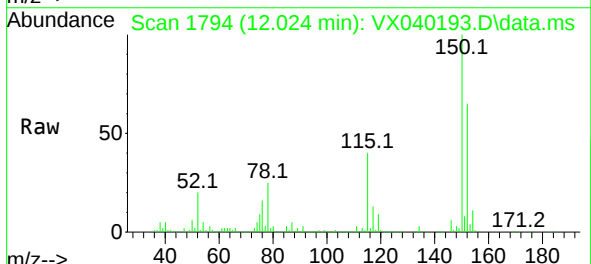
Tgt Ion:173 Resp: 16508
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

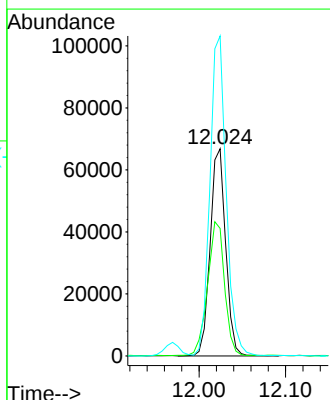
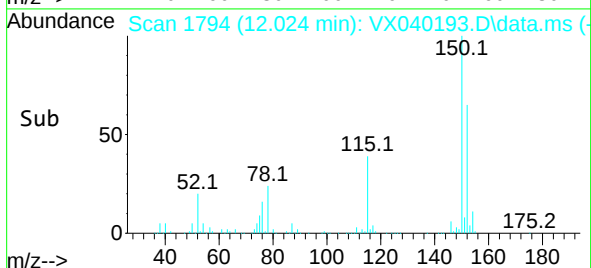
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

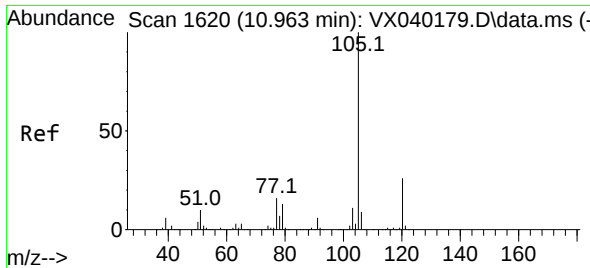


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43



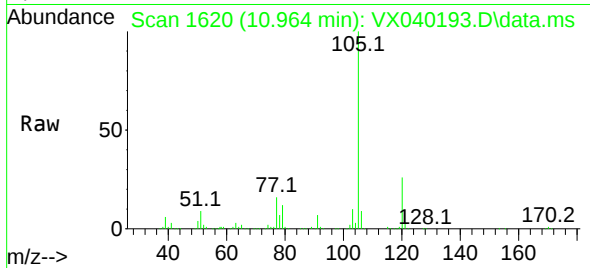
Tgt Ion:152 Resp: 83127
Ion Ratio Lower Upper
152 100
115 70.8 43.3 129.9
150 162.4 0.0 345.0





#73
Isopropylbenzene
Concen: 18.851 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

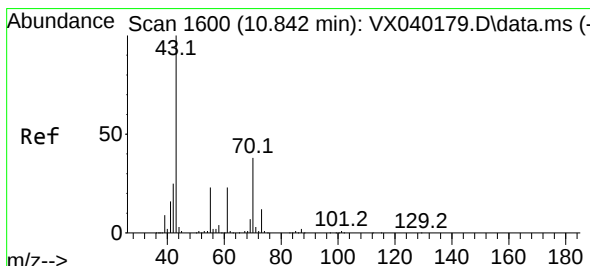
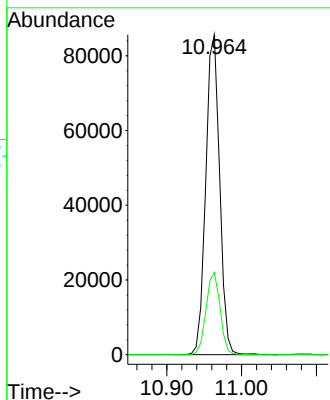
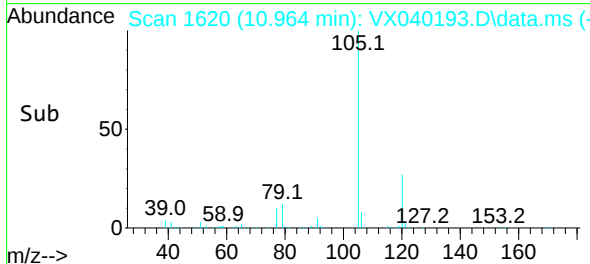
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



Tgt Ion:105 Resp: 11037
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

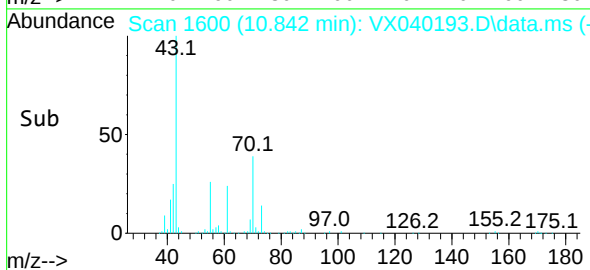
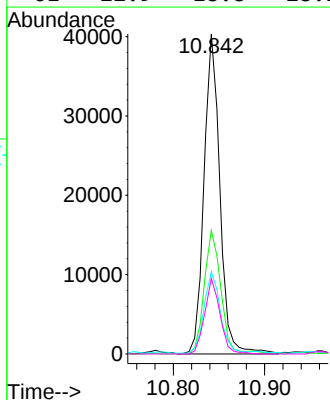
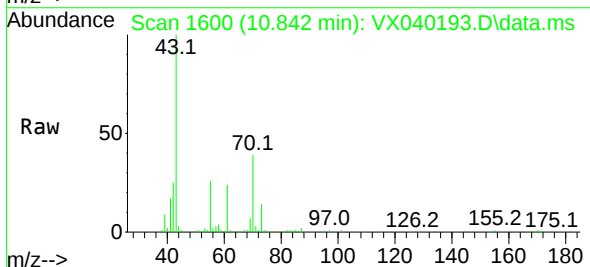
Manual Integrations
APPROVED

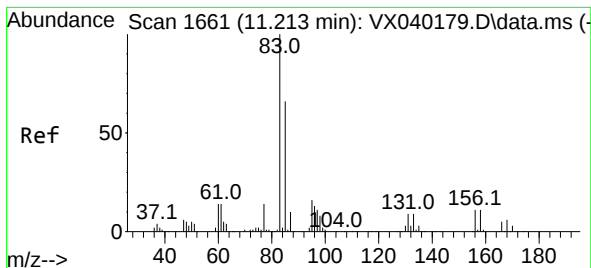
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#74
N-ethyl acetate
Concen: 19.318 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 43 Resp: 48482
Ion Ratio Lower Upper
43 100
70 40.8 32.9 49.3
55 26.3 19.3 28.9
61 22.9 18.8 28.2





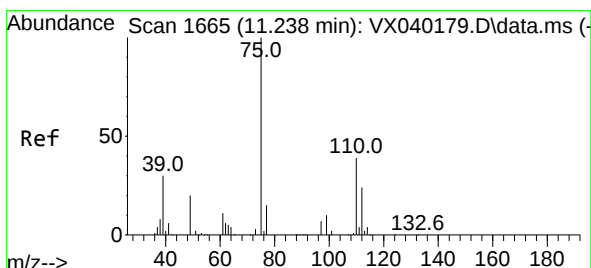
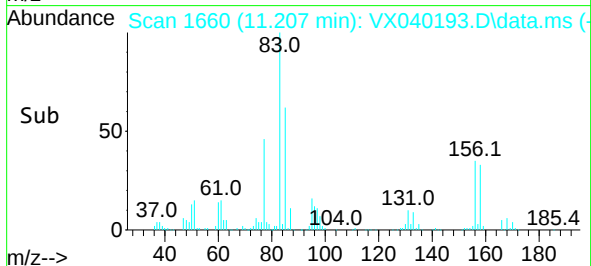
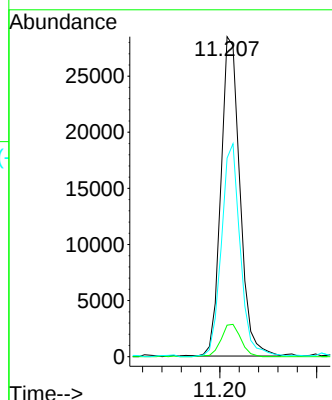
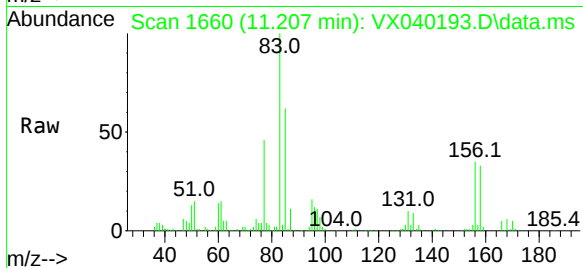
#75
1,1,2,2-Tetrachloroethane
Concen: 18.456 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

Tgt Ion: 83 Resp: 3882
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 66.4 32.0 96.2

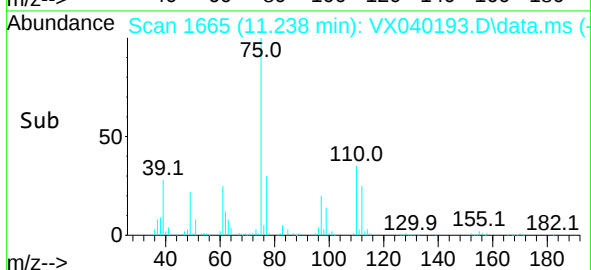
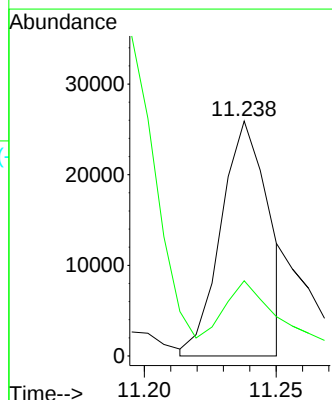
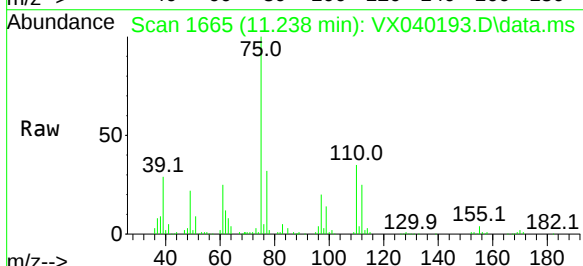
Manual Integrations
APPROVED

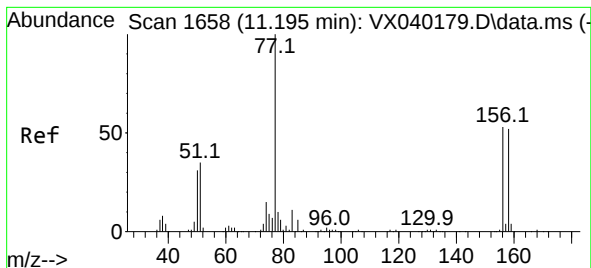
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#76
1,2,3-Trichloropropane
Concen: 19.338 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 75 Resp: 32553
Ion Ratio Lower Upper
75 100
77 40.5 19.1 57.5





#77

Bromobenzene

Concen: 20.174 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBS01

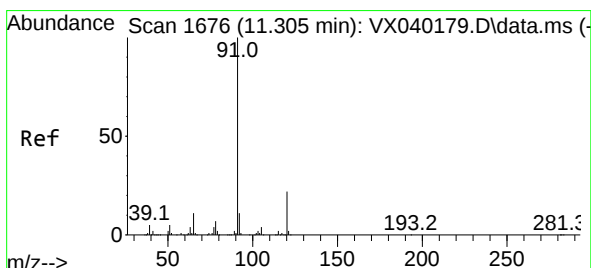
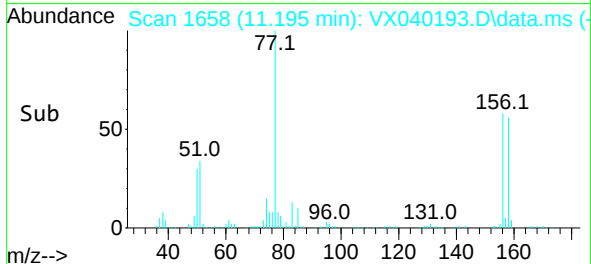
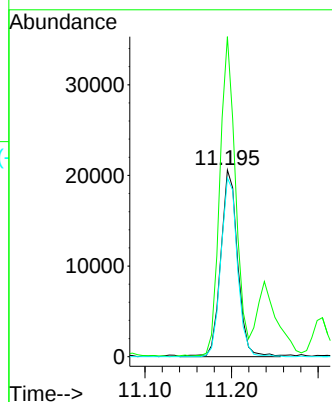
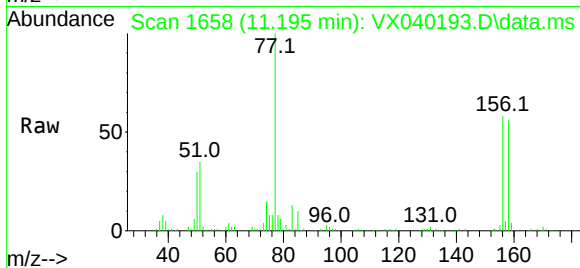
Tgt Ion:	156	Resp:	27898
Ion Ratio	Lower	Upper	
156	100		
77	159.2	88.4	265.3
158	93.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#78

n-propylbenzene

Concen: 19.155 ug/l

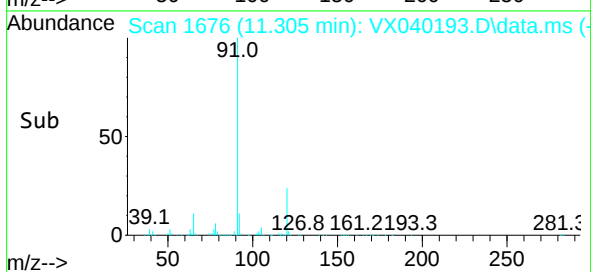
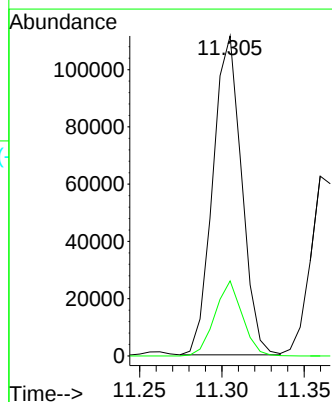
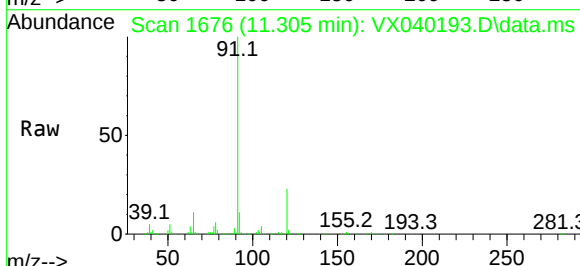
RT: 11.305 min Scan# 1676

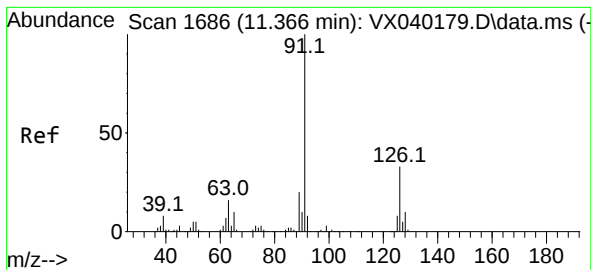
Delta R.T. 0.000 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

Tgt Ion:	91	Resp:	135782
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.5	34.4





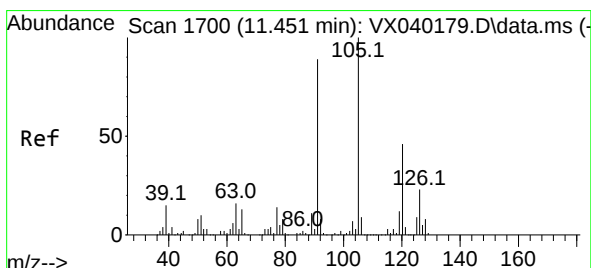
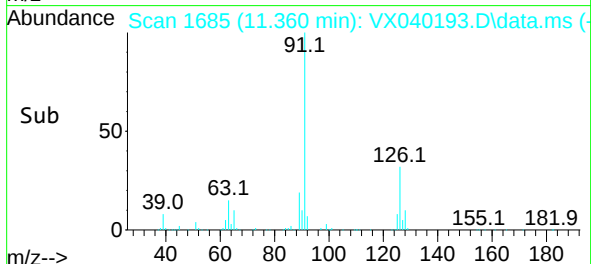
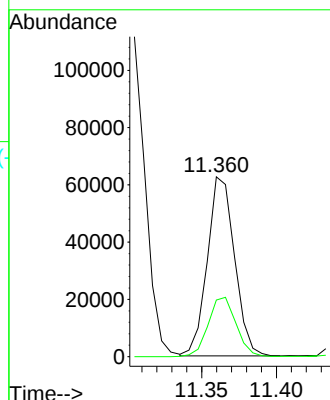
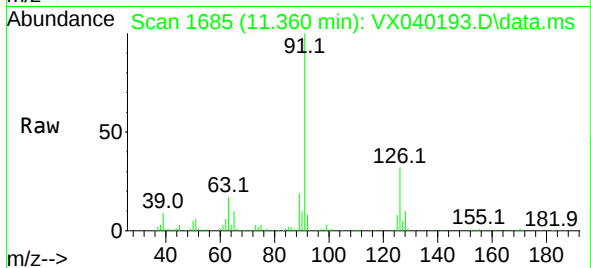
#79
2-Chlorotoluene
Concen: 18.509 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

Tgt Ion: 91 Resp: 7922
Ion Ratio Lower Upper
91 100
126 34.2 16.3 48.8

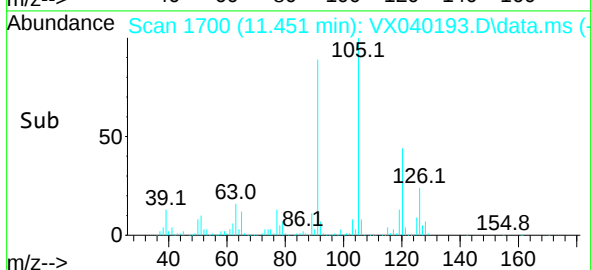
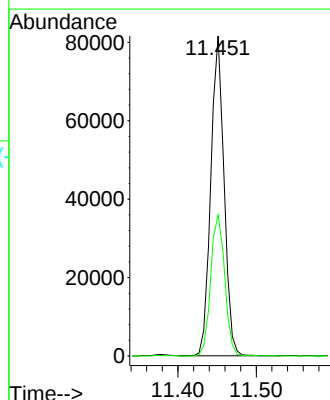
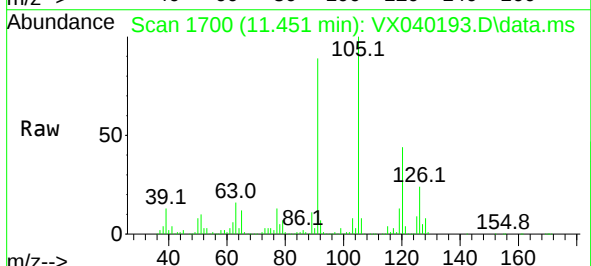
Manual Integrations
APPROVED

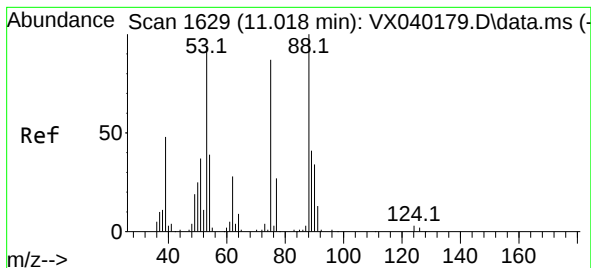
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.399 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

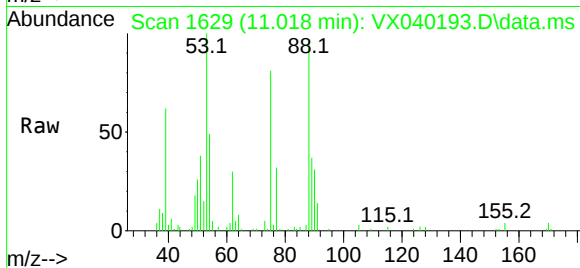
Tgt Ion:105 Resp: 95621
Ion Ratio Lower Upper
105 100
120 46.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.056 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

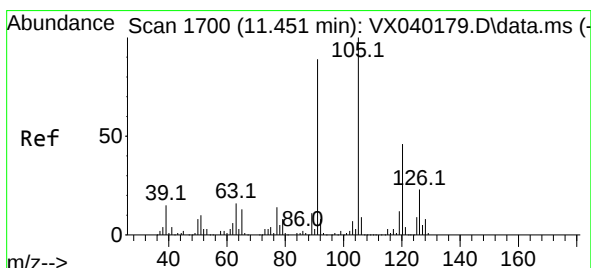
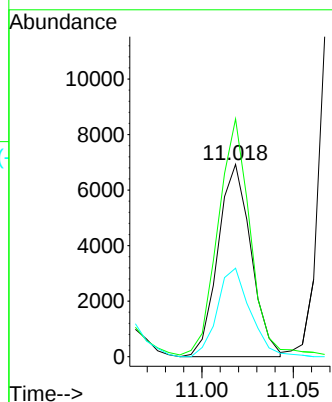
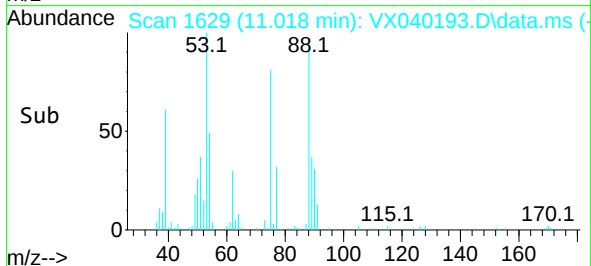
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



Tgt Ion: 75 Resp: 8715
Ion Ratio Lower Upper
75 100
53 123.0 90.5 135.7
89 46.2 36.9 55.3

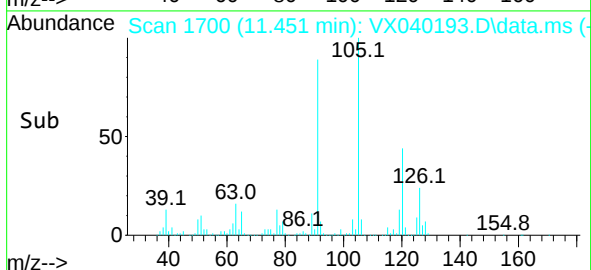
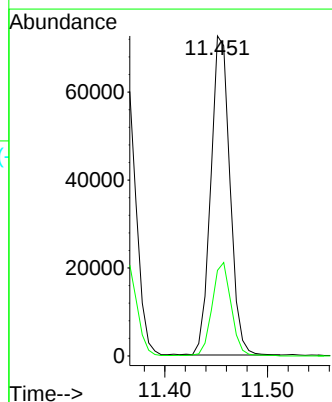
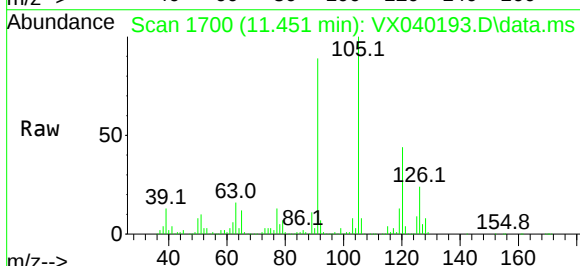
Manual Integrations
APPROVED

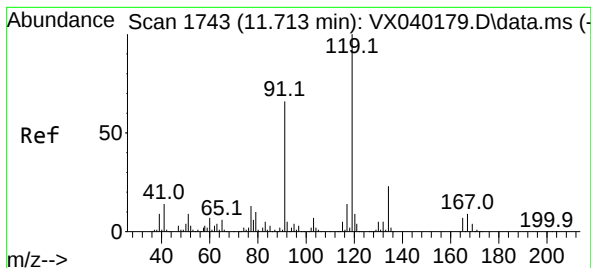
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#82
4-Chlorotoluene
Concen: 18.488 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 91 Resp: 93764
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.083 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBS01

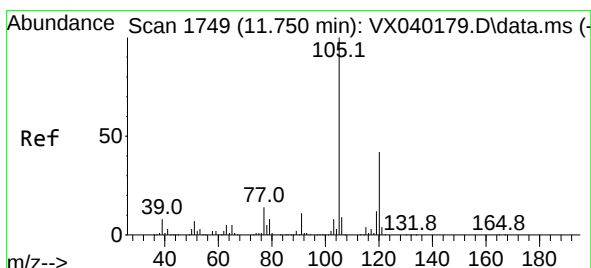
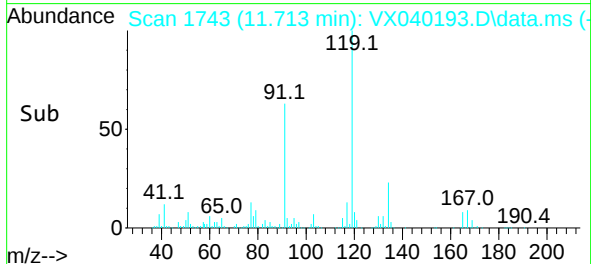
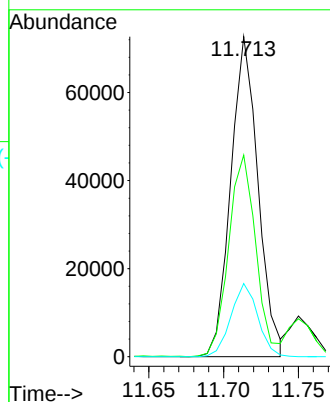
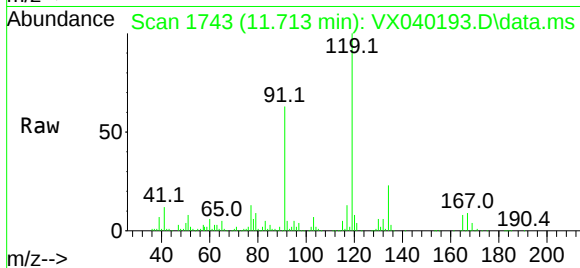
Tgt Ion:	119	Resp:	9221
Ion Ratio	Lower	Upper	
119	100		
91	63.1	31.2	93.6
134	22.5	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.476 ug/l

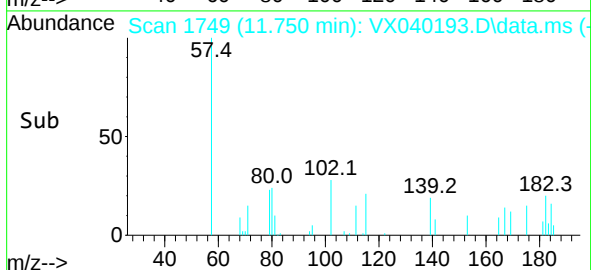
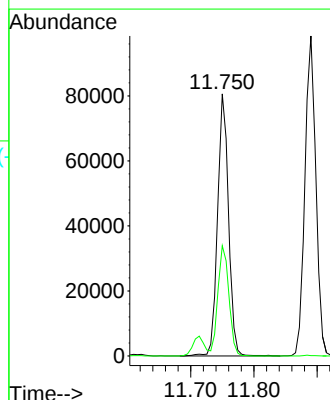
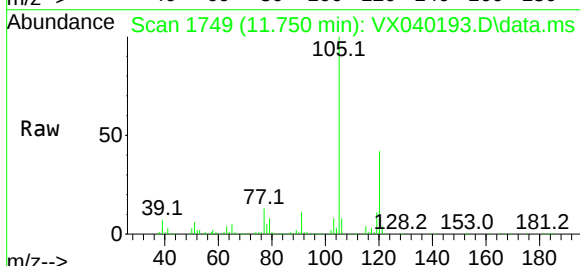
RT: 11.750 min Scan# 1749

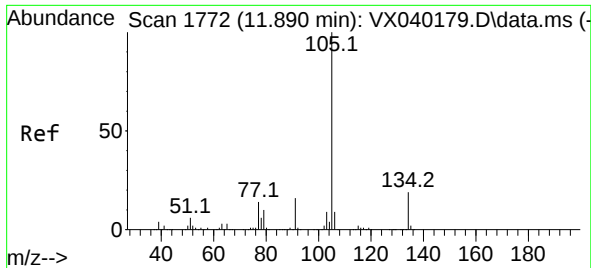
Delta R.T. 0.000 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

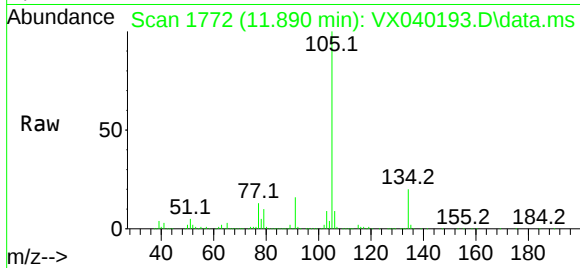
Tgt Ion:	105	Resp:	97125
Ion Ratio	Lower	Upper	
105	100		
120	42.1	21.2	63.6





#85
sec-Butylbenzene
Concen: 18.967 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

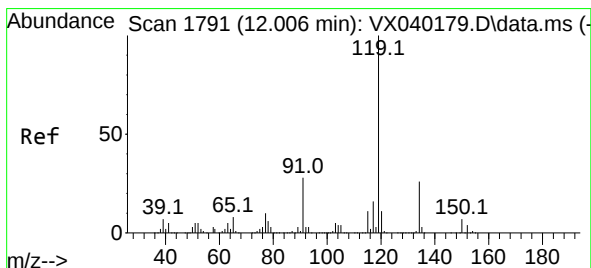
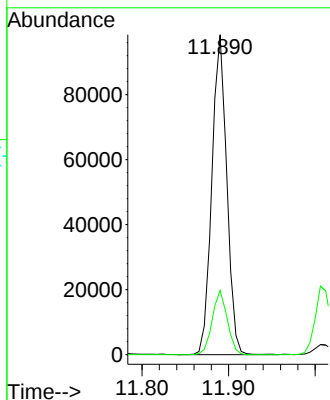
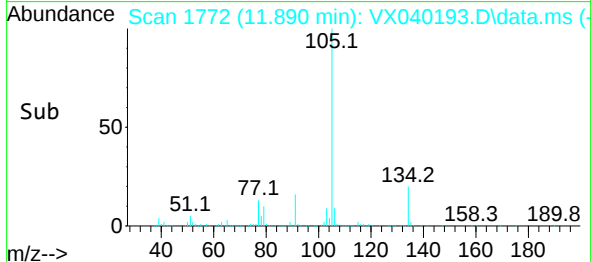
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



Tgt Ion:105 Resp: 11779
Ion Ratio Lower Upper
105 100
134 20.1 9.8 29.4

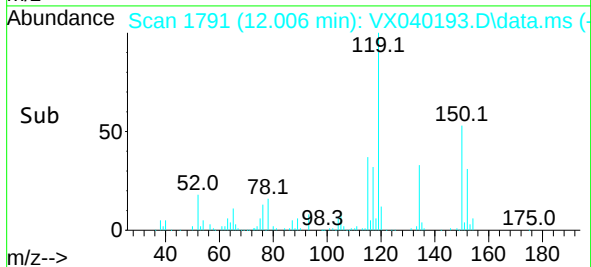
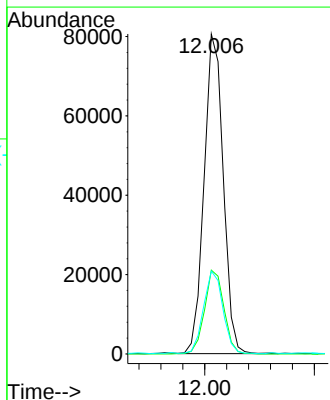
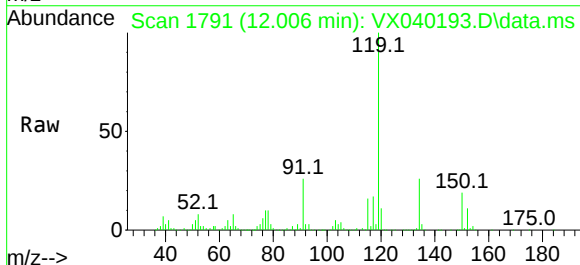
Manual Integrations
APPROVED

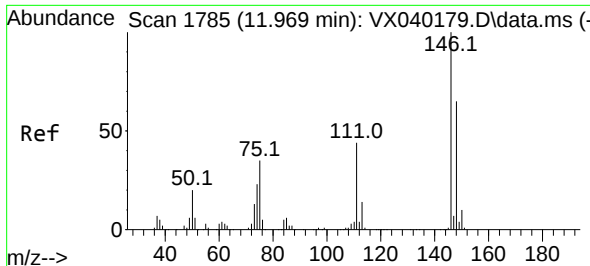
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#86
p-Isopropyltoluene
Concen: 19.168 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion:119 Resp: 97584
Ion Ratio Lower Upper
119 100
134 26.5 12.8 38.3
91 26.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.872 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBS01

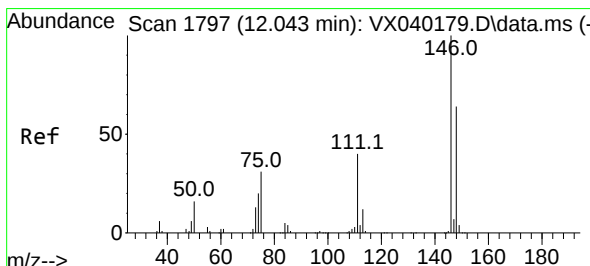
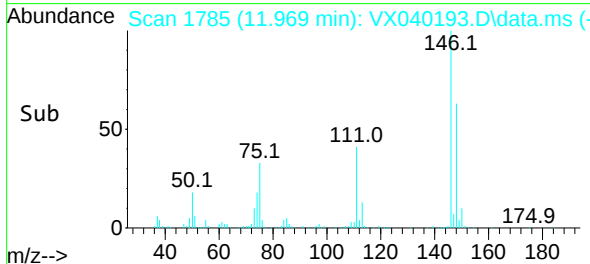
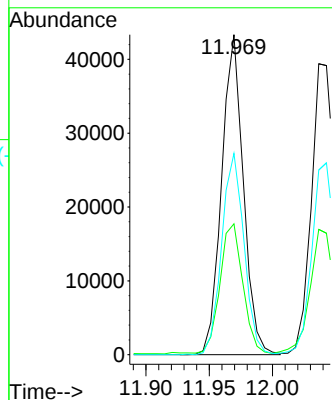
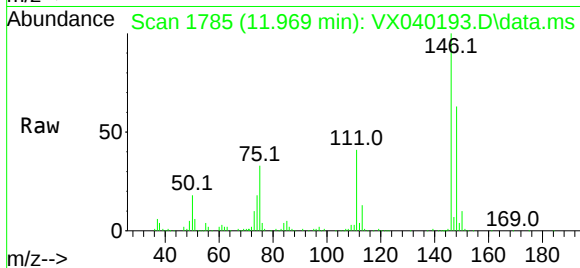
Tgt Ion:	146	Resp:	5170
Ion Ratio	Lower	Upper	
146	100		
111	43.1	22.1	66.1
148	64.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#88

1,4-Dichlorobenzene

Concen: 17.991 ug/l

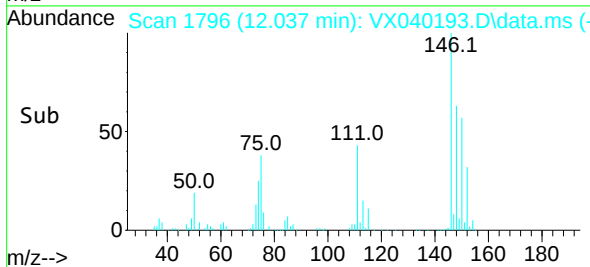
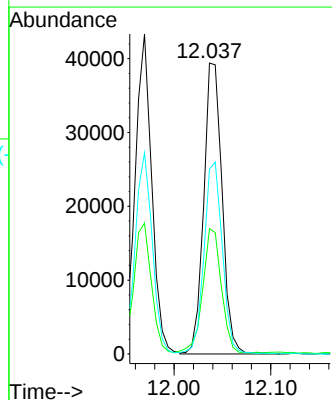
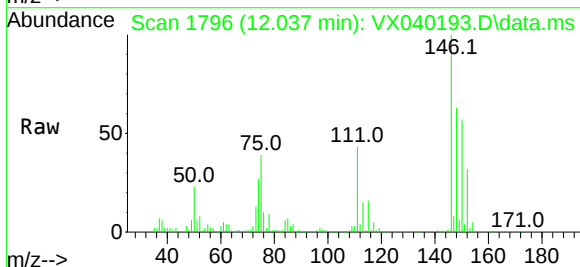
RT: 12.037 min Scan# 1796

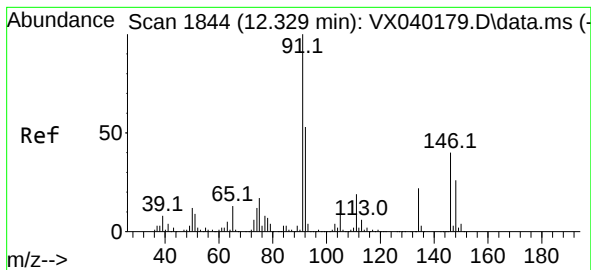
Delta R.T. -0.006 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

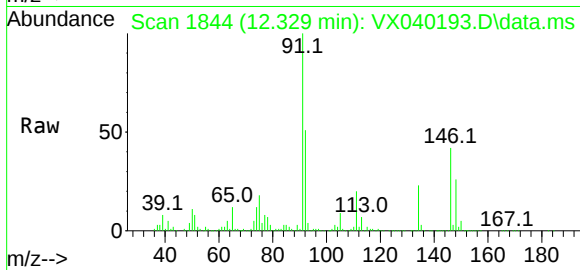
Tgt Ion:	146	Resp:	52198
Ion Ratio	Lower	Upper	
146	100		
111	43.2	21.3	63.7
148	66.0	31.8	95.4





#89
n-Butylbenzene
Concen: 18.498 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

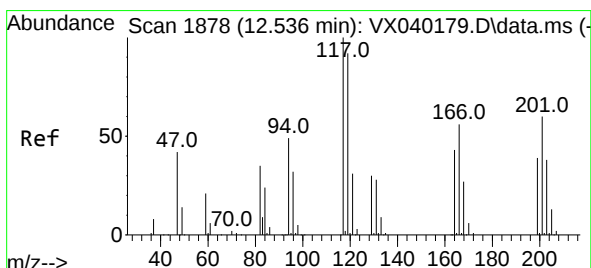
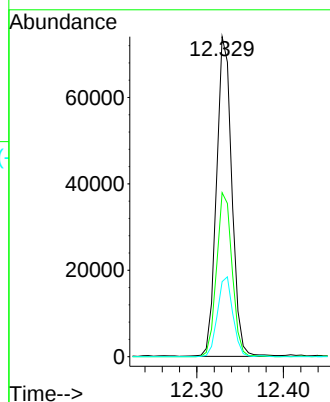
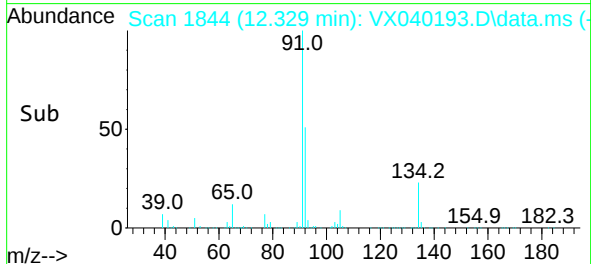
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



Tgt Ion: 91 Resp: 9090
Ion Ratio Lower Upper
91 100
92 51.9 27.4 82.0
134 25.1 12.6 37.8

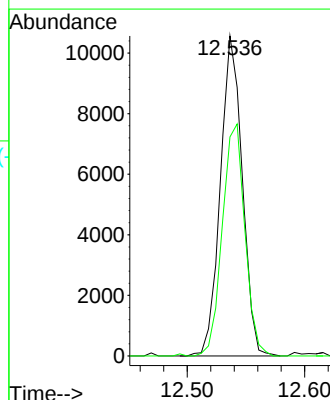
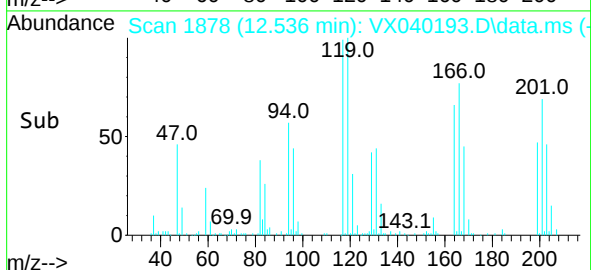
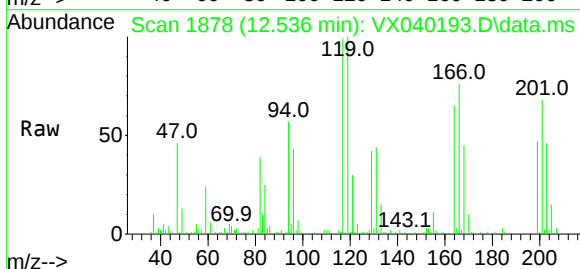
Manual Integrations
APPROVED

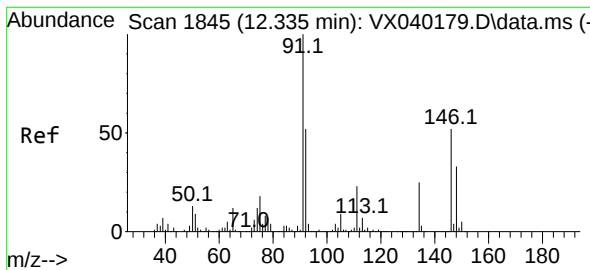
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#90
Hexachloroethane
Concen: 17.043 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

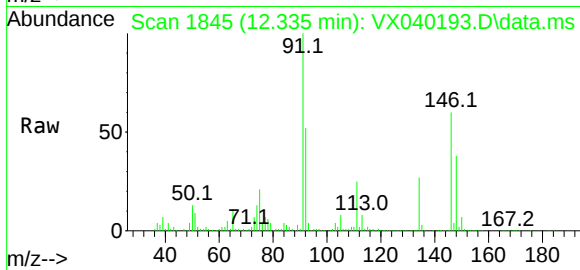
Tgt Ion:117 Resp: 13686
Ion Ratio Lower Upper
117 100
201 74.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.837 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

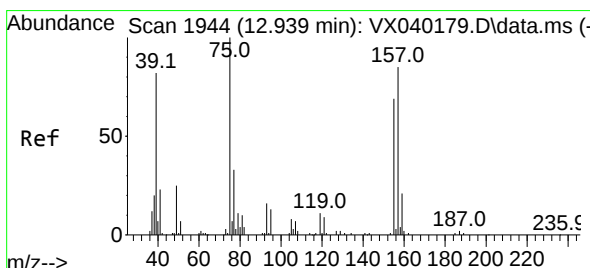
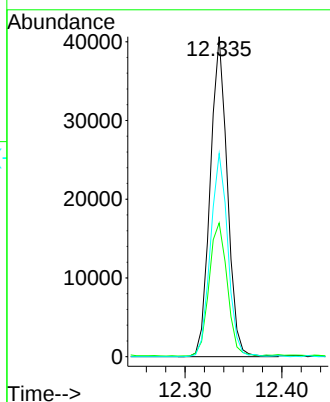
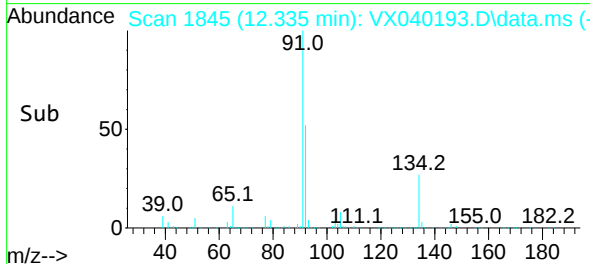
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



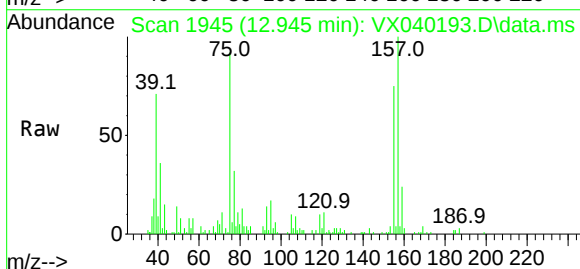
Tgt Ion:146 Resp: 4996
Ion Ratio Lower Upper
146 100
111 44.2 22.4 67.0
148 64.3 31.6 95.0

Manual Integrations
APPROVED

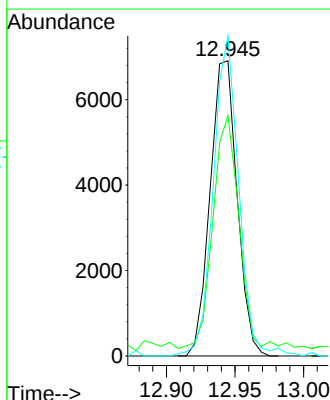
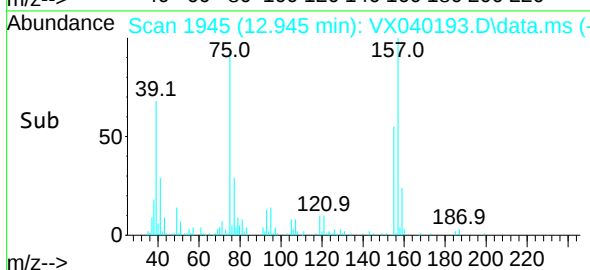
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

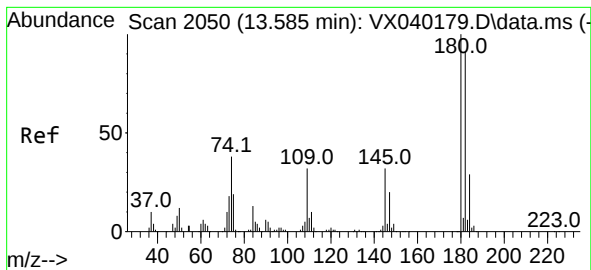


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.488 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43



Tgt Ion: 75 Resp: 9461
Ion Ratio Lower Upper
75 100
155 85.1 36.1 108.5
157 102.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.016 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBS01

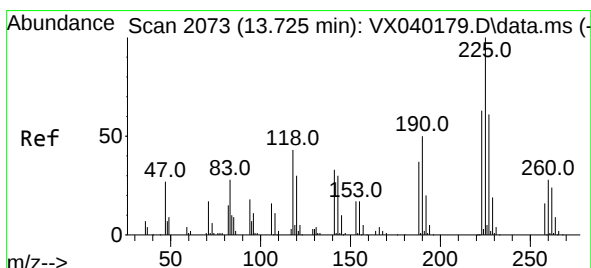
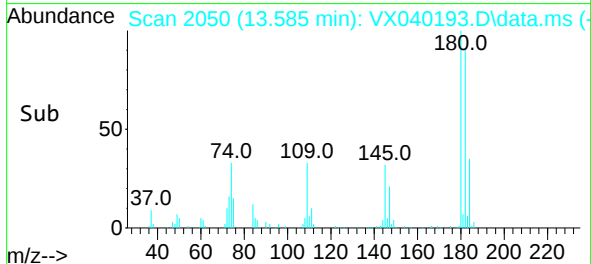
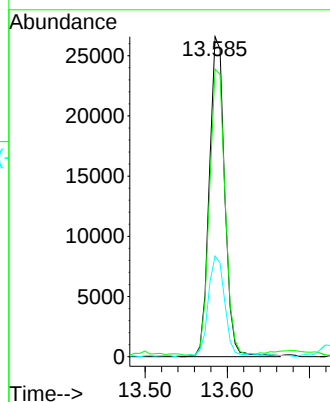
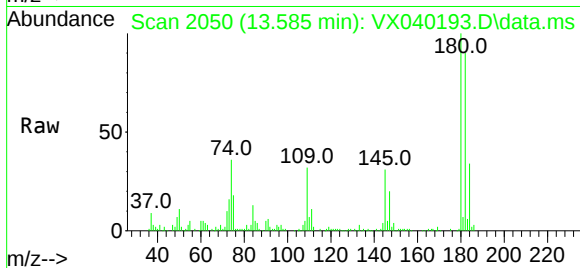
Tgt Ion:	180	Resp:	3453
Ion Ratio	Lower	Upper	
180	100		
182	91.8	48.3	144.8
145	33.8	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#94

Hexachlorobutadiene

Concen: 16.286 ug/l

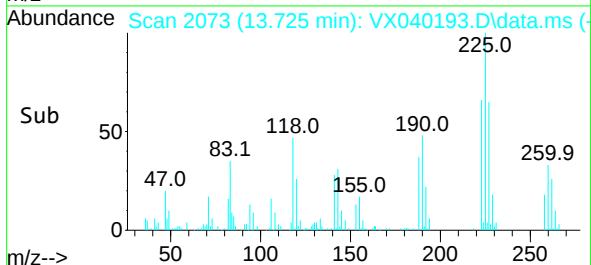
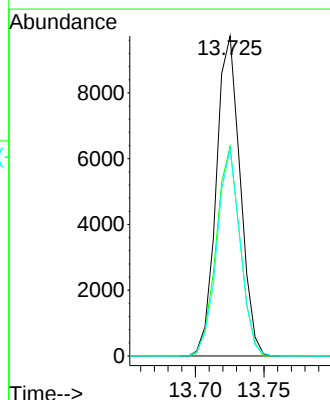
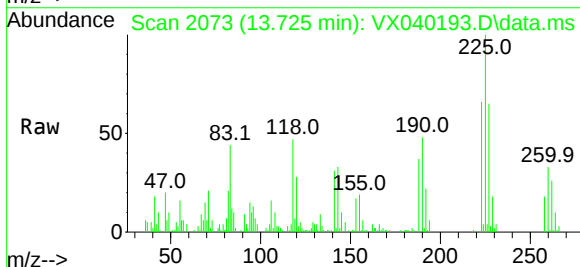
RT: 13.725 min Scan# 2073

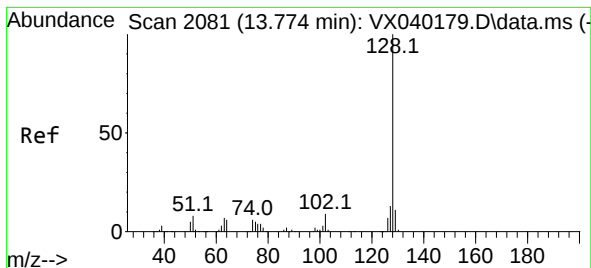
Delta R.T. 0.000 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

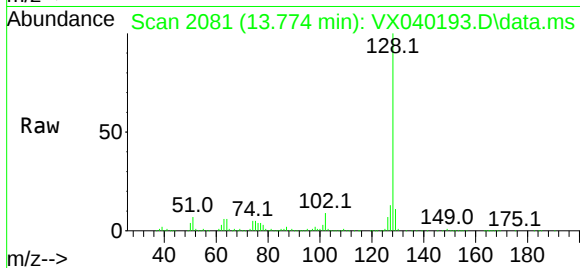
Tgt Ion:	225	Resp:	11803
Ion Ratio	Lower	Upper	
225	100		
223	64.9	31.1	93.2
227	63.1	32.5	97.5





#95
Naphthalene
Concen: 20.139 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

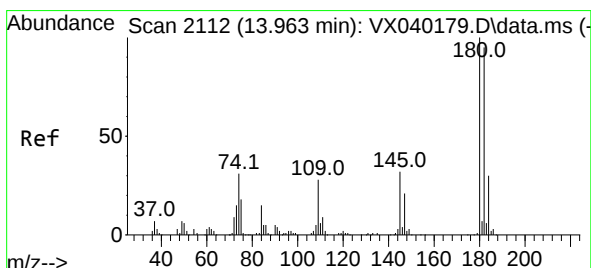
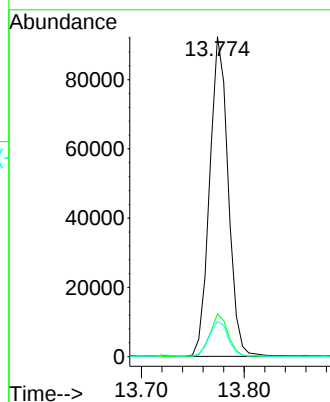
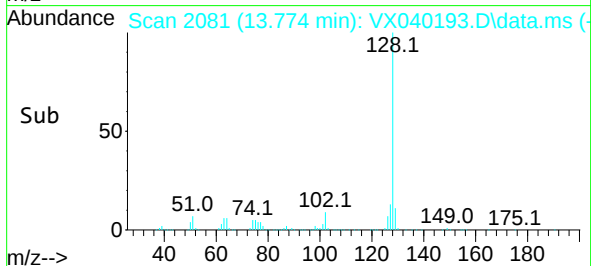
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



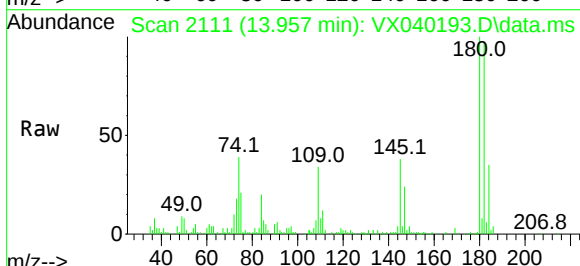
Tgt Ion:128 Resp: 11550
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.3 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.056 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43



Tgt Ion:180 Resp: 32985
Ion Ratio Lower Upper
180 100
182 94.6 46.9 140.6
145 39.8 17.8 53.5

