

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
 Data File : VX040194.D
 Acq On : 12 Feb 2024 13:09
 Operator : JC/MD
 Sample : VX0212WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0212WBSD01

Quant Time: Feb 12 14:23:38 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	81229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	134197	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68912	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58327	48.266	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.540%		
35) Dibromofluoromethane	5.385	113	43720	46.652	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.300%		
50) Toluene-d8	8.647	98	166942	47.621	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.240%		
62) 4-Bromofluorobenzene	11.079	95	67163	46.976	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.960%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	18025	19.645	ug/l	100
3) Chloromethane	1.294	50	16848	17.806	ug/l	99
4) Vinyl Chloride	1.374	62	18491	18.493	ug/l	95
5) Bromomethane	1.605	94	13706	24.291	ug/l	97
6) Chloroethane	1.684	64	11173	17.718	ug/l	98
7) Trichlorofluoromethane	1.886	101	30157	18.781	ug/l	99
8) Diethyl Ether	2.136	74	11358	18.830	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	17153	19.914	ug/l	93
10) Methyl Iodide	2.453	142	18410	19.252	ug/l	94
11) Tert butyl alcohol	2.953	59	25604	108.774	ug/l #	89
12) 1,1-Dichloroethene	2.318	96	15553	18.754	ug/l	86
13) Acrolein	2.233	56	21712	99.933	ug/l	98
14) Allyl chloride	2.660	41	26503	18.415	ug/l	94
15) Acrylonitrile	3.062	53	54759	103.971	ug/l	99
16) Acetone	2.373	43	50580	101.910	ug/l	99
17) Carbon Disulfide	2.507	76	37451	17.105	ug/l	99
18) Methyl Acetate	2.703	43	24987	18.780	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	58285	19.949	ug/l	100
20) Methylene Chloride	2.788	84	18343	18.717	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	17115	18.121	ug/l	95
22) Diisopropyl ether	3.757	45	56482	19.351	ug/l #	96
23) Vinyl Acetate	3.721	43	258313	99.276	ug/l	98
24) 1,1-Dichloroethane	3.611	63	32077	18.867	ug/l	96
25) 2-Butanone	4.550	43	79082	101.934	ug/l	98
26) 2,2-Dichloropropane	4.477	77	23552	17.995	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	19963	18.527	ug/l	94
28) Bromochloromethane	4.891	49	14699	20.363	ug/l	93
29) Tetrahydrofuran	5.001	42	51072	101.045	ug/l	93
30) Chloroform	5.098	83	34071	18.535	ug/l	96
31) Cyclohexane	5.470	56	27026	18.750	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	29991	19.394	ug/l	98
36) 1,1-Dichloropropene	5.690	75	24841	18.922	ug/l	97
37) Ethyl Acetate	4.714	43	29321	20.073	ug/l	98
38) Carbon Tetrachloride	5.672	117	22909	18.353	ug/l	91
39) Methylcyclohexane	7.379	83	29097	19.072	ug/l	94
40) Benzene	6.037	78	69391	18.902	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15703	20.278	ug/l	91
42) 1,2-Dichloroethane	6.086	62	29075	20.262	ug/l	99
43) Isopropyl Acetate	6.336	43	46409	20.352	ug/l	98
44) Trichloroethene	7.129	130	18563	18.331	ug/l	99
45) 1,2-Dichloropropane	7.427	63	18706	19.576	ug/l	97
46) Dibromomethane	7.580	93	13806	19.618	ug/l	94
47) Bromodichloromethane	7.824	83	25630	18.901	ug/l	97
48) Methyl methacrylate	7.689	41	23421	20.073	ug/l	93
49) 1,4-Dioxane	7.659	88	11403	449.235	ug/l #	91
51) 4-Methyl-2-Pentanone	8.573	43	162947	104.664	ug/l	100
52) Toluene	8.714	92	45963	19.114	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	26982	17.866	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	28480	18.740	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	19741	19.248	ug/l	98
56) Ethyl methacrylate	9.116	69	30245	19.698	ug/l	99
57) 1,3-Dichloropropane	9.305	76	32999	19.712	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	76259	104.991	ug/l	98
59) 2-Hexanone	9.427	43	126918	102.821	ug/l	98
60) Dibromochloromethane	9.518	129	19636	18.792	ug/l	97
61) 1,2-Dibromoethane	9.610	107	21692	19.898	ug/l	100
64) Tetrachloroethene	9.275	164	17150	19.368	ug/l	96
65) Chlorobenzene	10.079	112	49343	18.710	ug/l	90
66) 1,1,1,2-Tetrachloroethane	10.159	131	18344	20.084	ug/l	97
67) Ethyl Benzene	10.195	91	91804	19.546	ug/l	99
68) m/p-Xylenes	10.299	106	69645	39.261	ug/l	95
69) o-Xylene	10.640	106	33853	19.639	ug/l	95
70) Styrene	10.652	104	57423	20.036	ug/l	99
71) Bromoform	10.799	173	14369	18.048	ug/l #	97
73) Isopropylbenzene	10.963	105	93027	19.166	ug/l	98
74) N-amyl acetate	10.841	43	40922	19.669	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	33811	19.389	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	31175m	22.340	ug/l	
77) Bromobenzene	11.195	156	22256	19.414	ug/l	95
78) n-propylbenzene	11.305	91	111879	19.039	ug/l	100
79) 2-Chlorotoluene	11.366	91	66312	18.688	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	80672	19.742	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	7899	18.316	ug/l	97
82) 4-Chlorotoluene	11.451	91	78191	18.598	ug/l	100
83) tert-Butylbenzene	11.713	119	75294	18.795	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	79954	19.340	ug/l	100
85) sec-Butylbenzene	11.890	105	97782	18.992	ug/l	99
86) p-Isopropyltoluene	12.006	119	82215	19.481	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	43731	19.253	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	43716	18.175	ug/l	99
89) n-Butylbenzene	12.335	91	73998	18.164	ug/l	98
90) Hexachloroethane	12.536	117	11895	17.869	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	42732	19.434	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8263	20.531	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	28707	19.070	ug/l	98
94) Hexachlorobutadiene	13.725	225	11147	18.553	ug/l	94
95) Naphthalene	13.774	128	97769	20.563	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	28241	19.681	ug/l	98

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ALS Vial : 11 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0212WBSD01

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Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

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

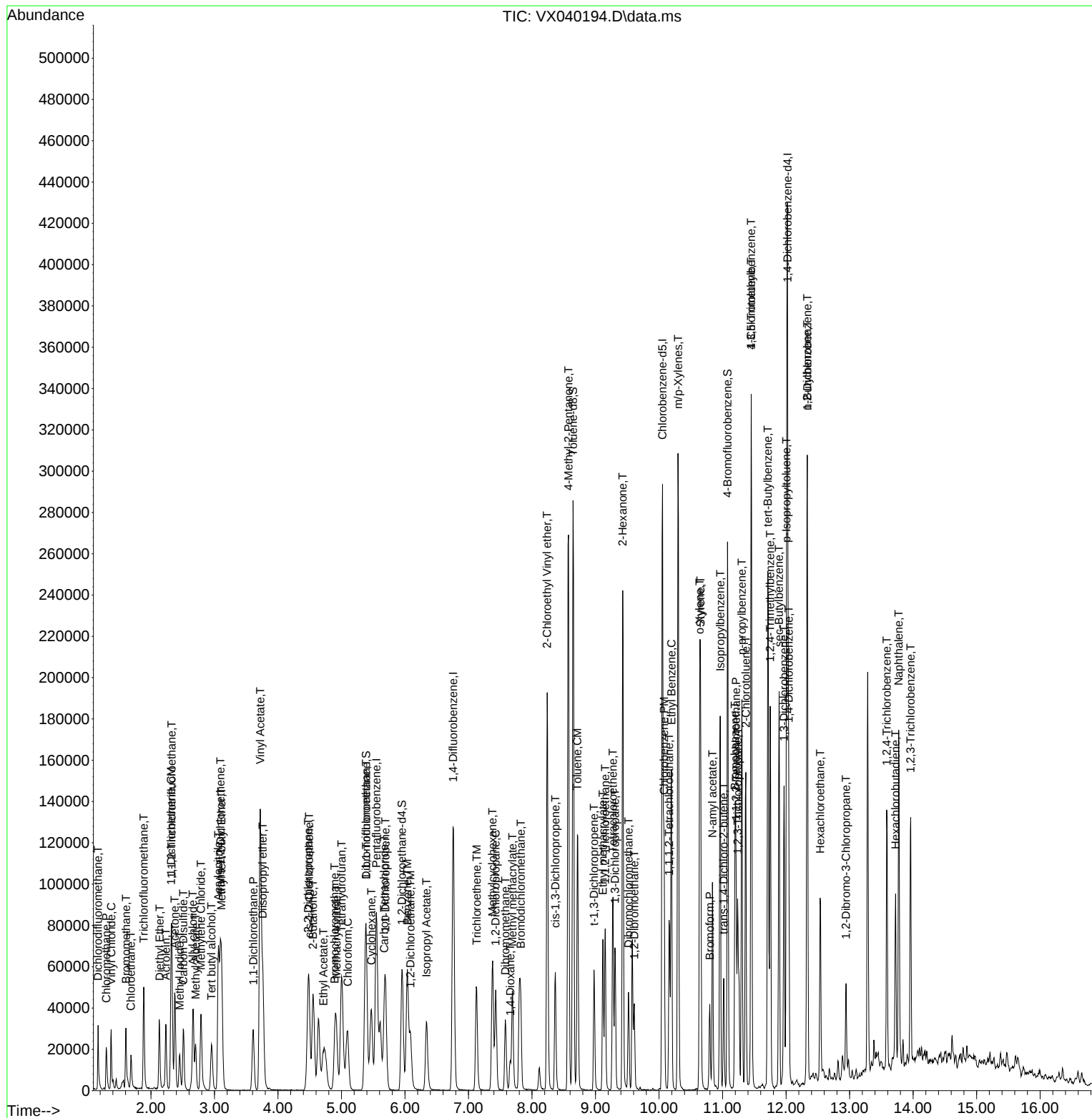
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Sample : VX0212WBSD01
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ALS Vial : 11 Sample Multiplier: 1

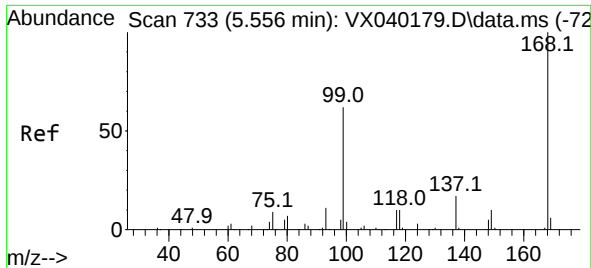
Instrument :
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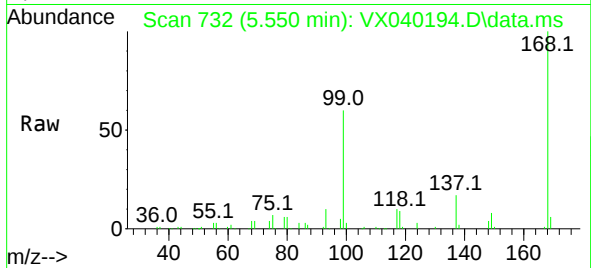
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040194.D
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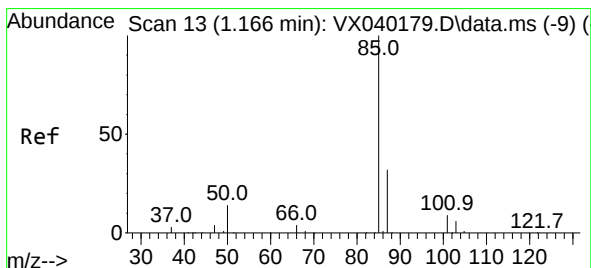
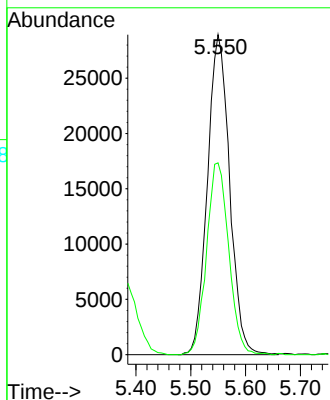
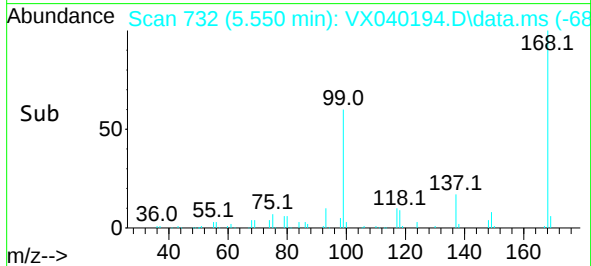
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



Tgt Ion:168 Resp: 81229
Ion Ratio Lower Upper
168 100
99 59.9 56.6 85.0

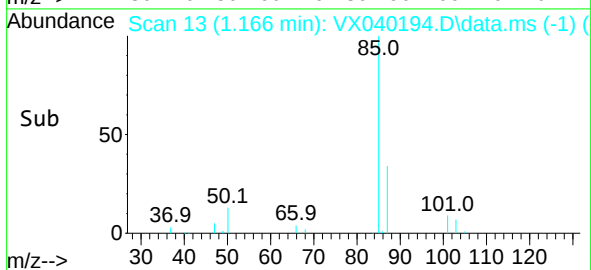
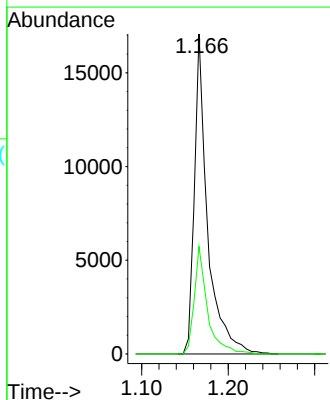
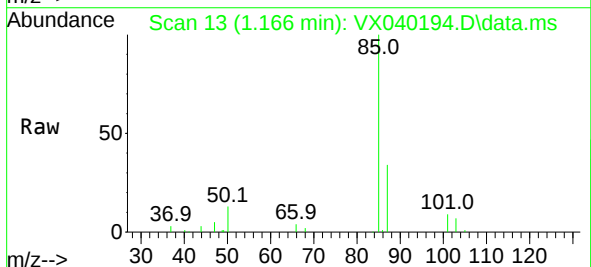
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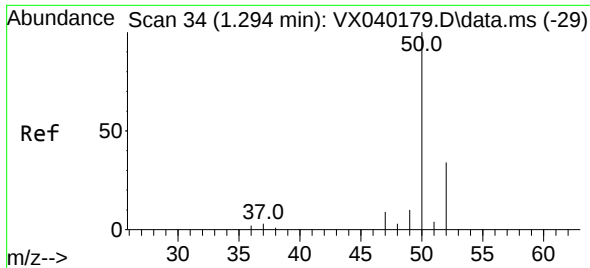
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#2
Dichlorodifluoromethane
Concen: 19.645 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

Tgt Ion: 85 Resp: 18025
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1





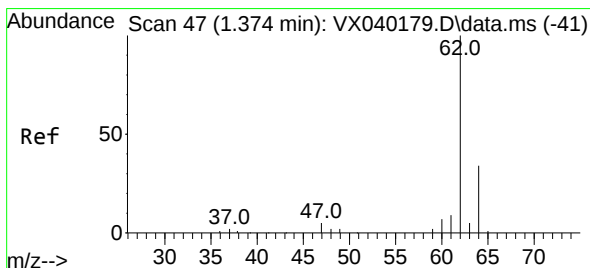
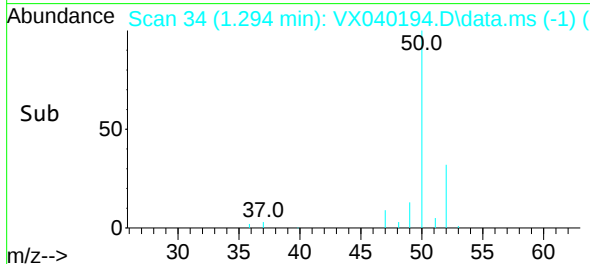
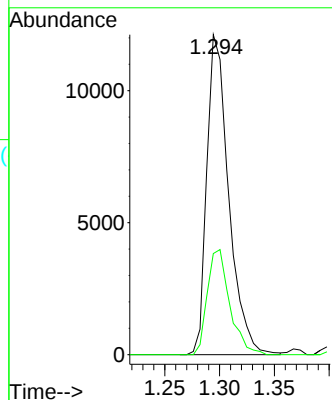
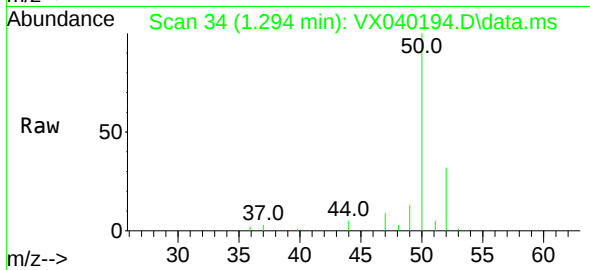
#3
Chloromethane
Concen: 17.806 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

Instrument :
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Tgt Ion: 50 Resp: 1684
Ion Ratio Lower Upper
50 100
52 31.6 25.5 38.3

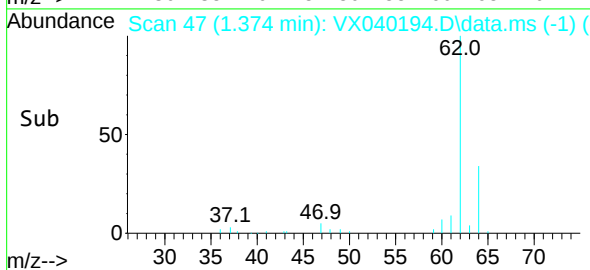
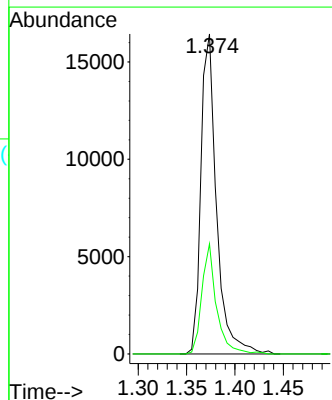
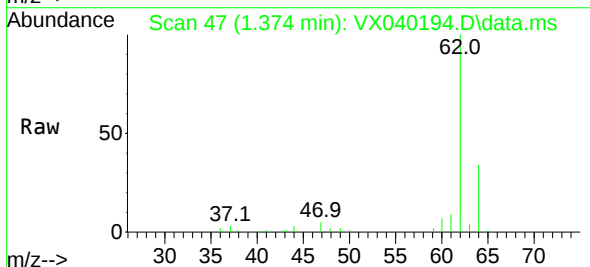
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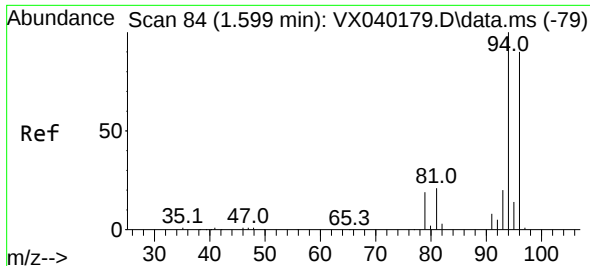
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#4
Vinyl Chloride
Concen: 18.493 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

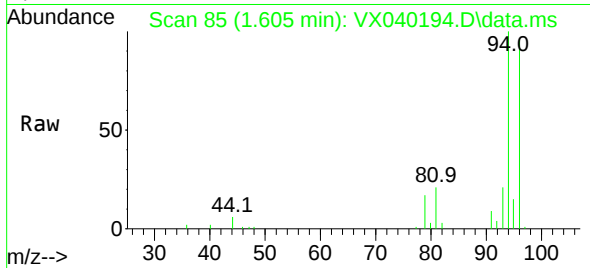
Tgt Ion: 62 Resp: 18491
Ion Ratio Lower Upper
62 100
64 34.4 25.4 38.0





#5
Bromomethane
Concen: 24.291 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

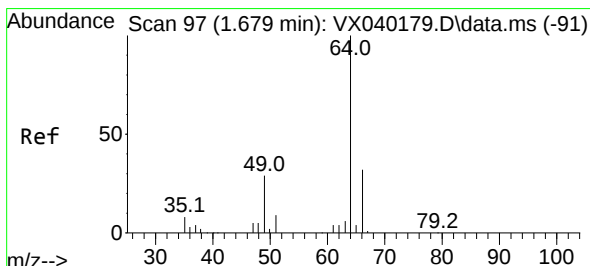
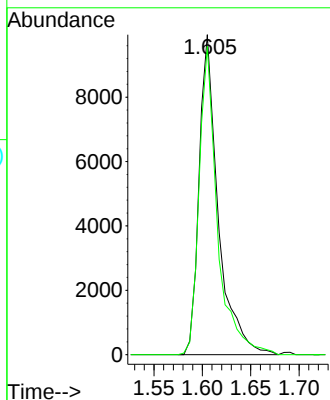
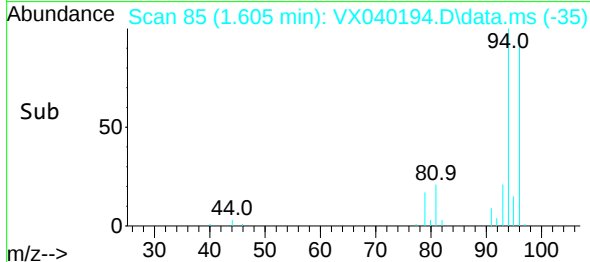
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Tgt Ion: 94 Resp: 13700
Ion Ratio Lower Upper
94 100
96 96.3 74.6 111.8

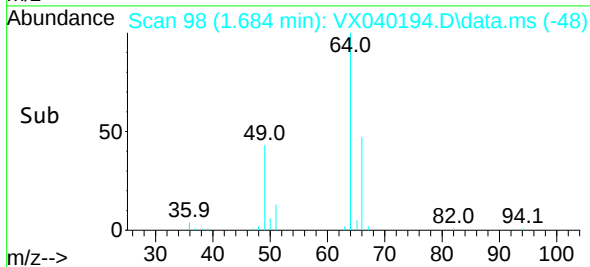
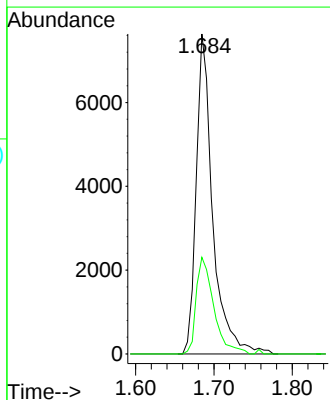
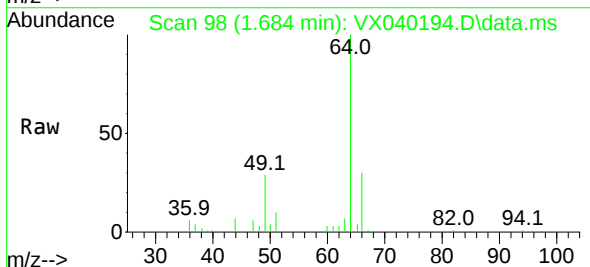
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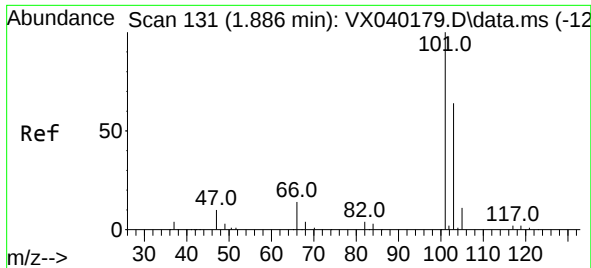
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#6
Chloroethane
Concen: 17.718 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

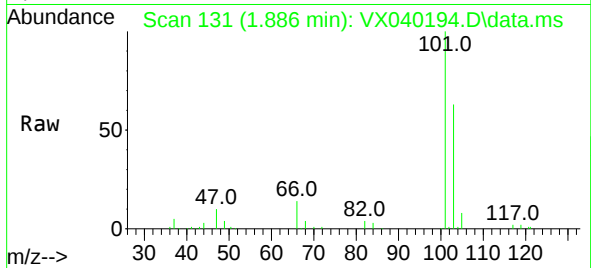
Tgt Ion: 64 Resp: 11173
Ion Ratio Lower Upper
64 100
66 30.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.781 ug/l
RT: 1.886 min Scan# 117
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

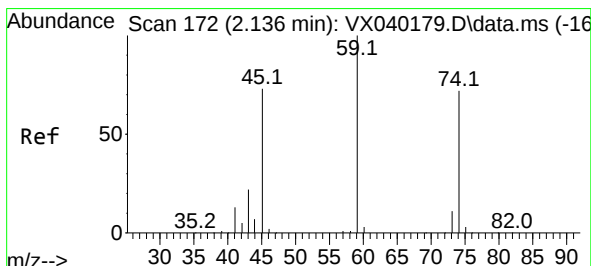
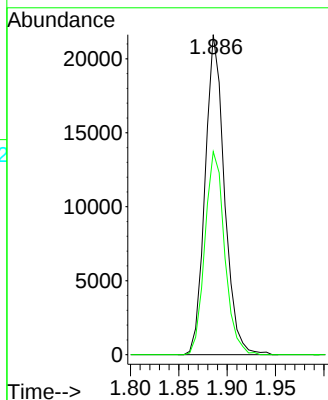
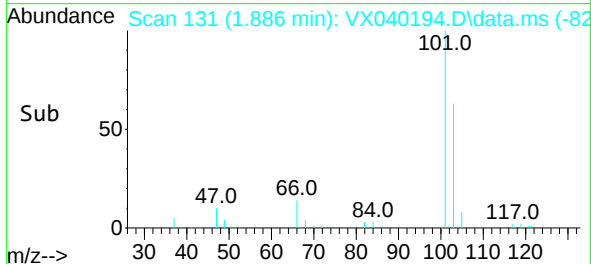
Instrument :
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Tgt Ion:101 Resp: 3015
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.2

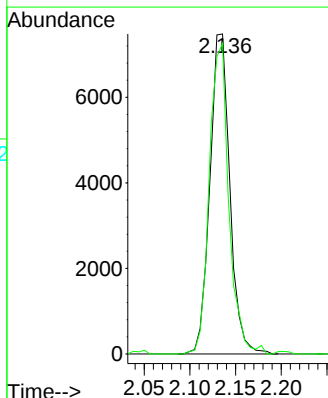
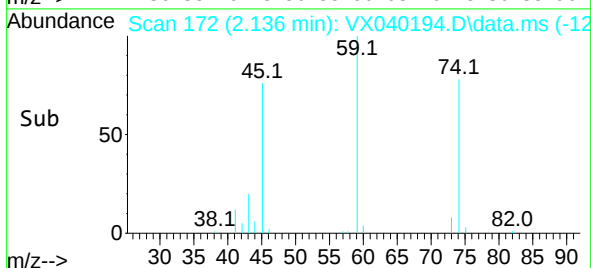
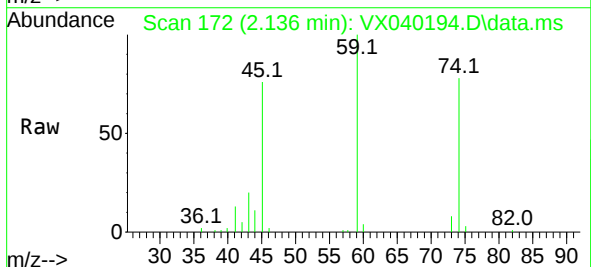
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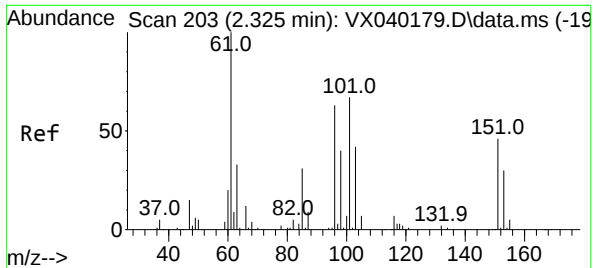
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#8
Diethyl Ether
Concen: 18.830 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

Tgt Ion: 74 Resp: 11358
Ion Ratio Lower Upper
74 100
45 94.9 53.3 159.8





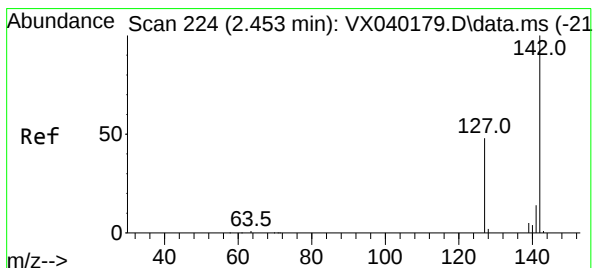
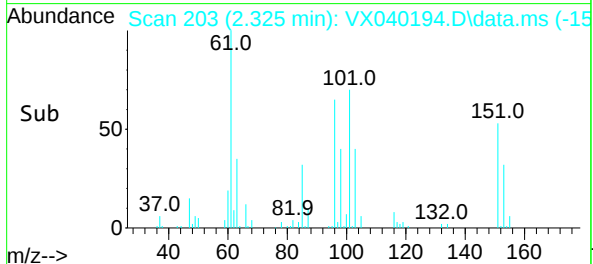
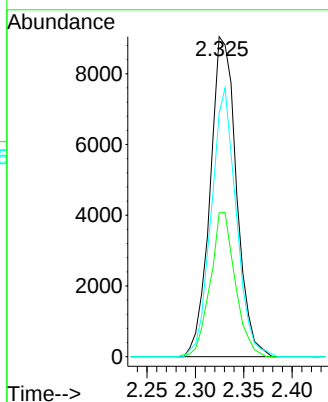
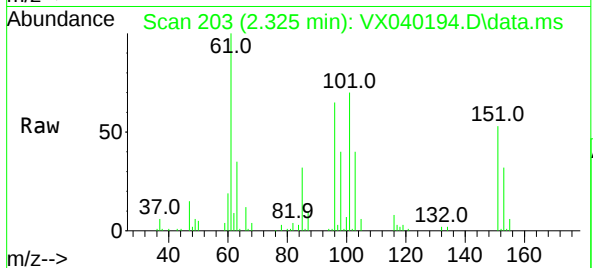
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.914 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

Tgt Ion:101 Resp: 1715
Ion Ratio Lower Upper
101 100
85 42.7 37.0 55.6
151 79.5 58.6 87.8

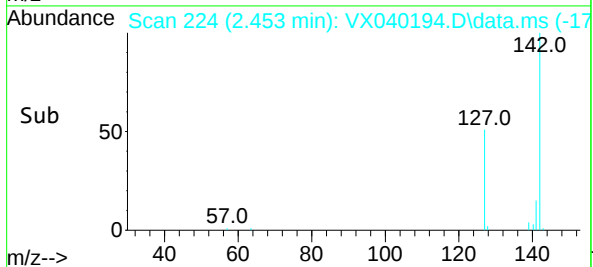
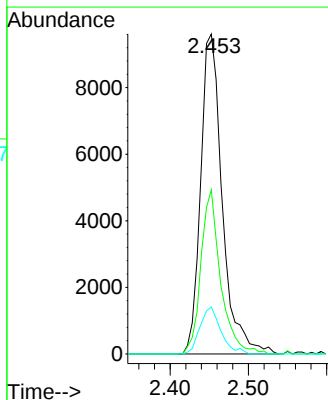
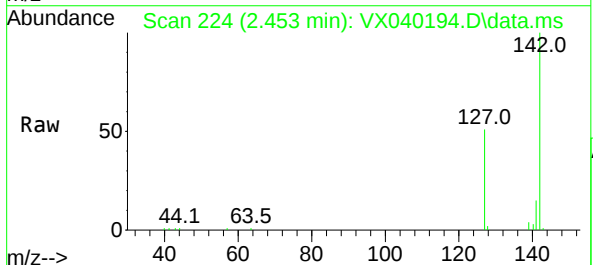
Manual Integrations
APPROVED

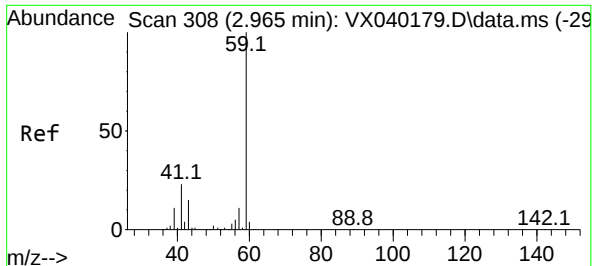
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#10
Methyl Iodide
Concen: 19.252 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

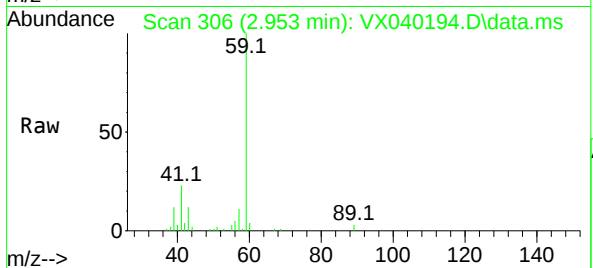
Tgt Ion:142 Resp: 18410
Ion Ratio Lower Upper
142 100
127 46.8 41.6 62.4
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 108.774 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

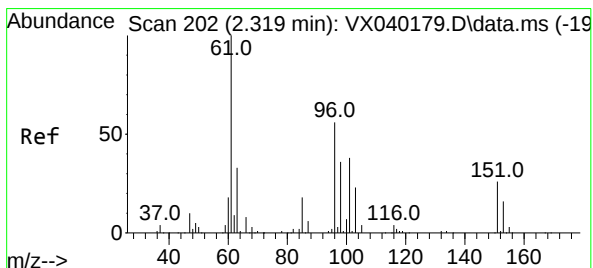
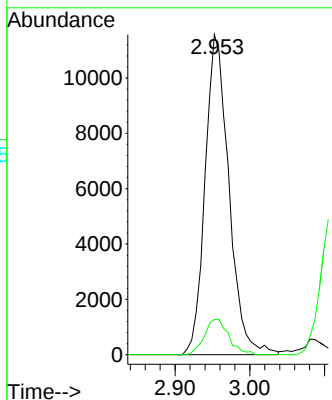
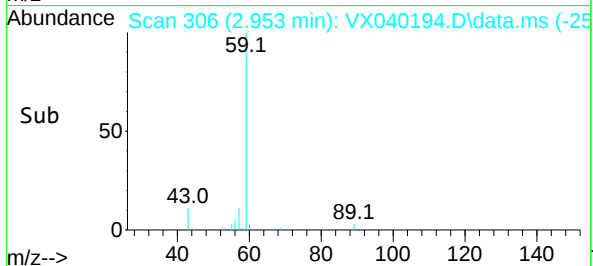
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



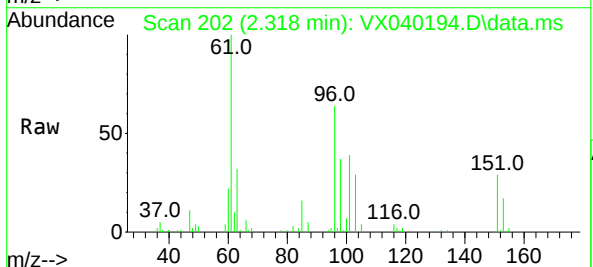
Tgt Ion: 59 Resp: 25604
Ion Ratio Lower Upper
59 100
57 11.3 6.0 9.0

Manual Integrations
APPROVED

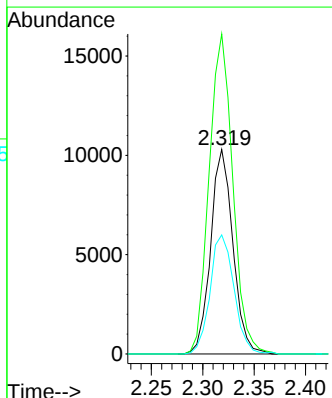
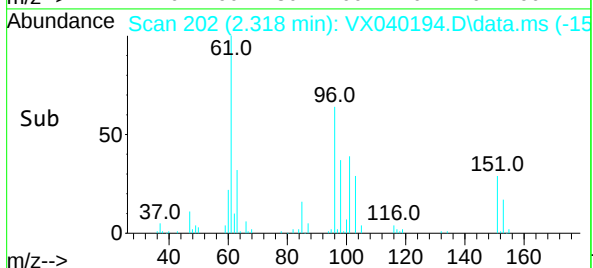
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

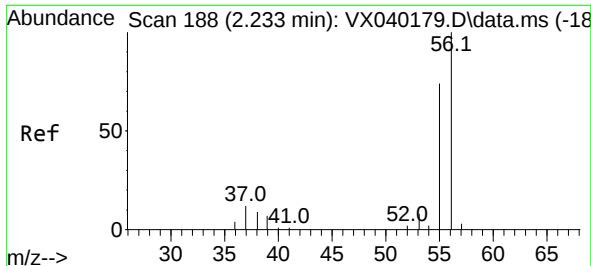


#12
1,1-Dichloroethene
Concen: 18.754 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09



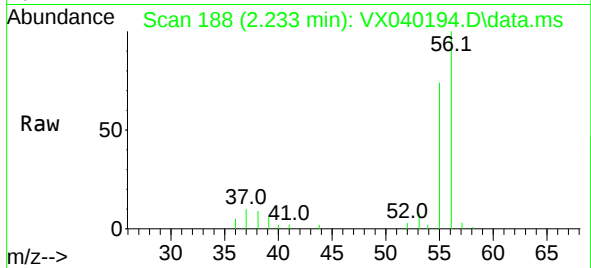
Tgt Ion: 96 Resp: 15553
Ion Ratio Lower Upper
96 100
61 156.5 144.6 216.8
98 58.2 50.4 75.6





#13
Acrolein
Concen: 99.933 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

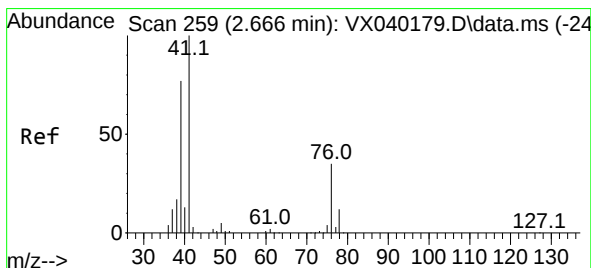
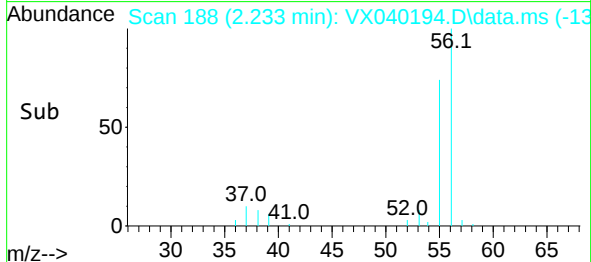
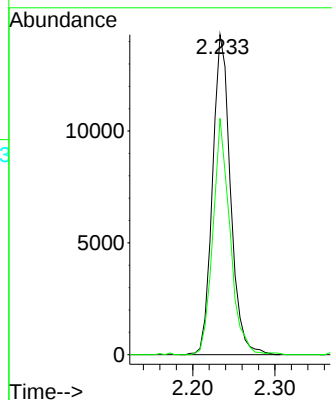
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



Tgt Ion: 56 Resp: 2171
Ion Ratio Lower Upper
56 100
55 70.0 57.1 85.7

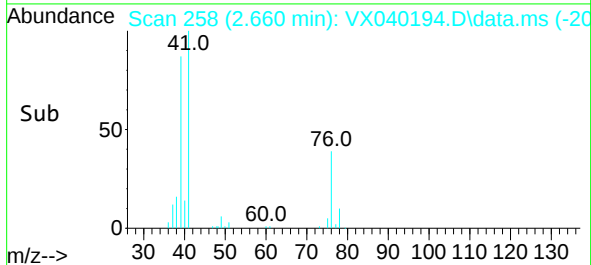
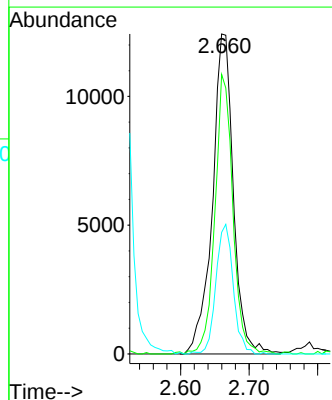
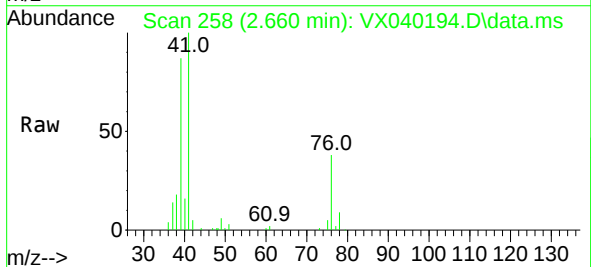
Manual Integrations
APPROVED

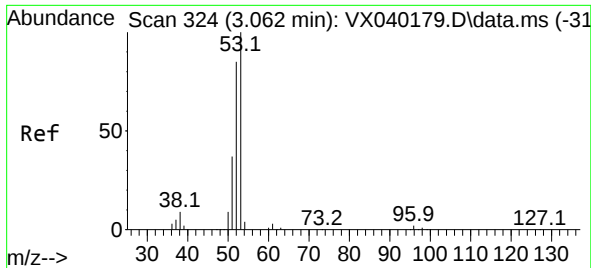
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#14
Allyl chloride
Concen: 18.415 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

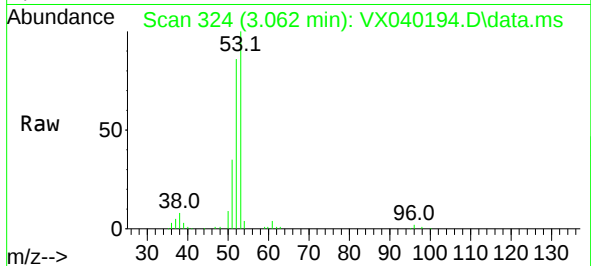
Tgt Ion: 41 Resp: 26503
Ion Ratio Lower Upper
41 100
39 74.7 55.8 83.6
76 33.3 24.3 36.5





#15
Acrylonitrile
Concen: 103.971 ug/l
RT: 3.062 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

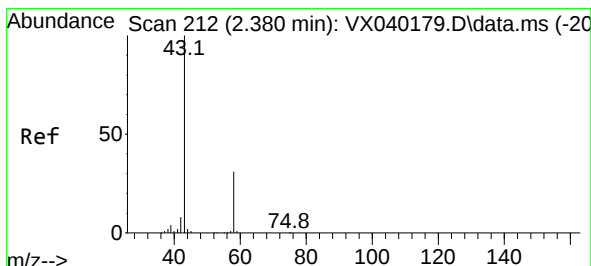
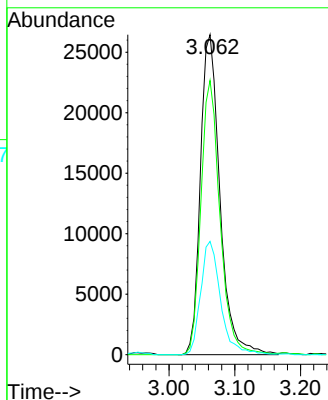
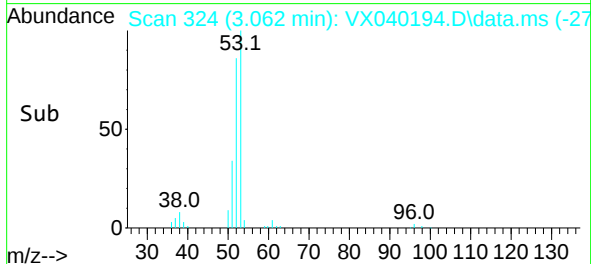
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



Tgt Ion: 53 Resp: 54759
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 36.1 29.8 44.6

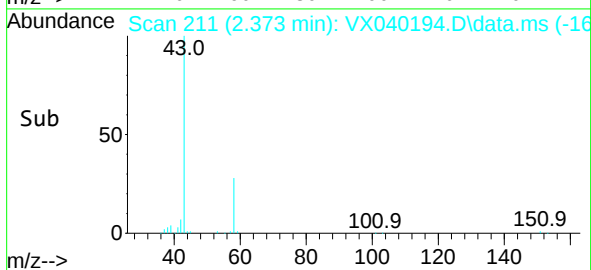
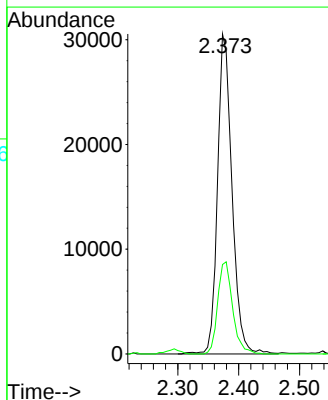
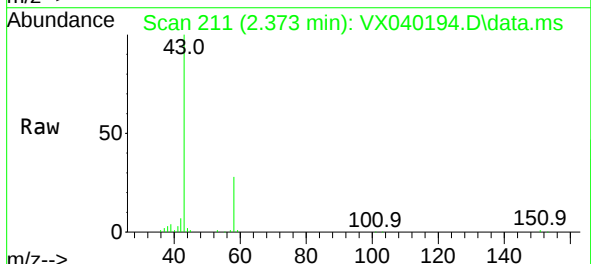
Manual Integrations
APPROVED

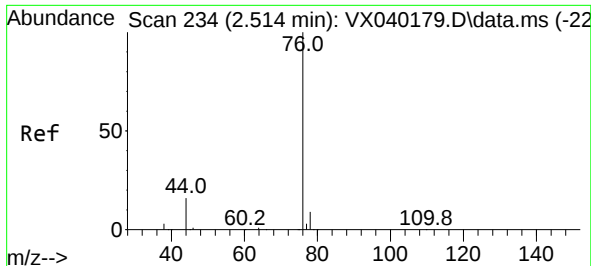
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#16
Acetone
Concen: 101.910 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

Tgt Ion: 43 Resp: 50580
Ion Ratio Lower Upper
43 100
58 27.9 21.9 32.9





#17

Carbon Disulfide

Concen: 17.105 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040194.D

Acq: 12 Feb 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBSD01

Tgt Ion: 76 Resp: 3745

Ion Ratio Lower Upper

76 100

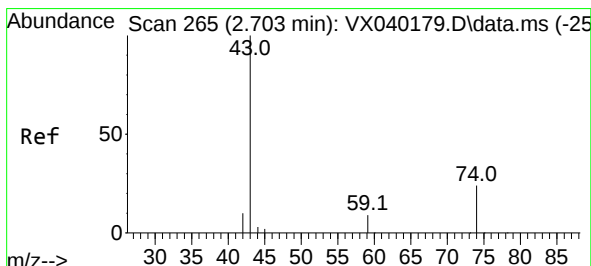
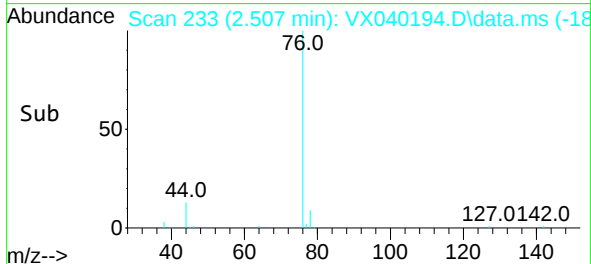
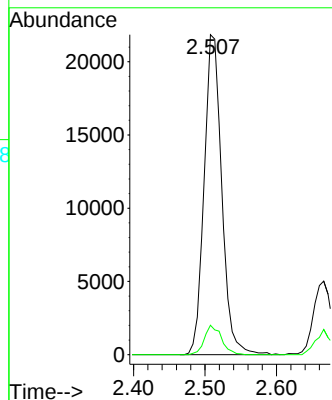
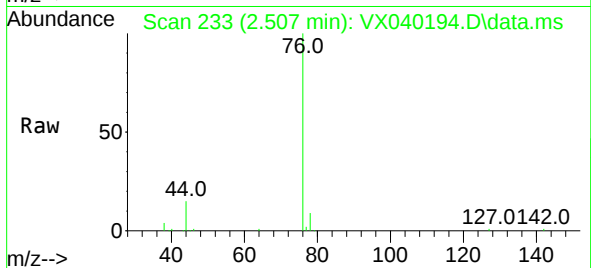
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#18

Methyl Acetate

Concen: 18.780 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX040194.D

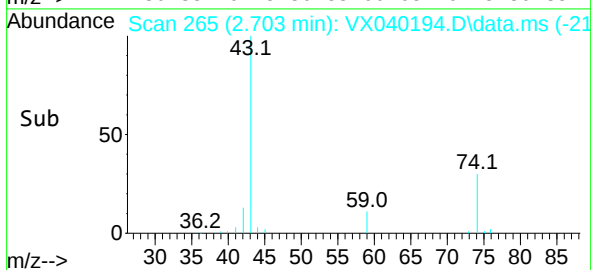
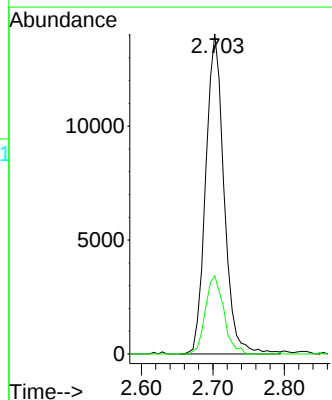
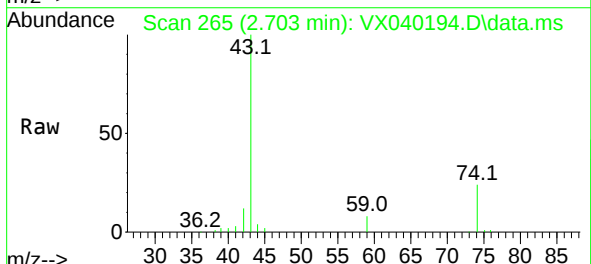
Acq: 12 Feb 2024 13:09

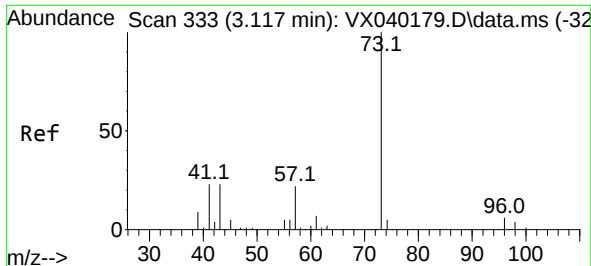
Tgt Ion: 43 Resp: 24987

Ion Ratio Lower Upper

43 100

74 24.5 17.8 26.8





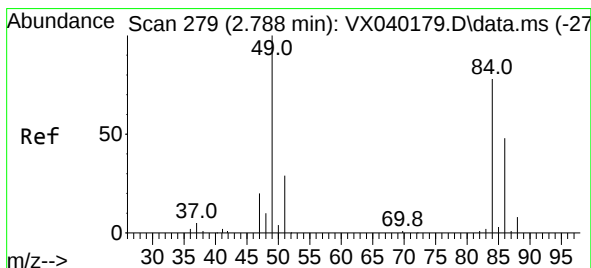
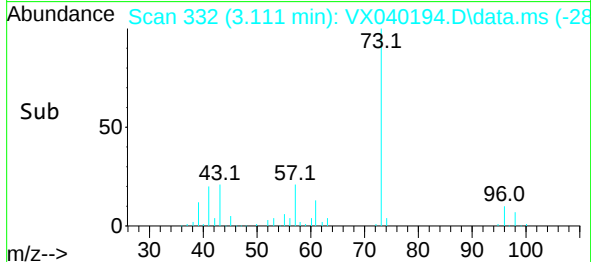
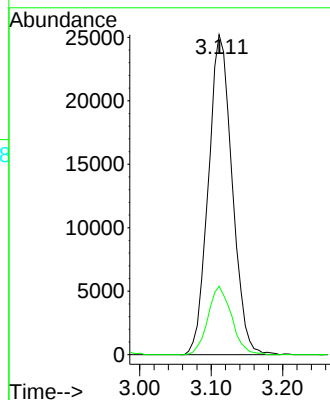
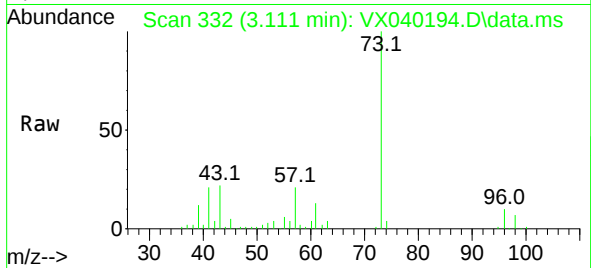
#19
Methyl tert-butyl Ether
Concen: 19.949 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

Tgt Ion: 73 Resp: 5828
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

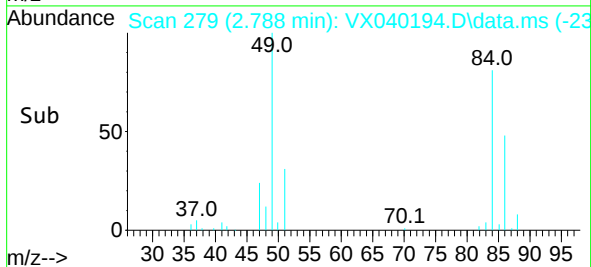
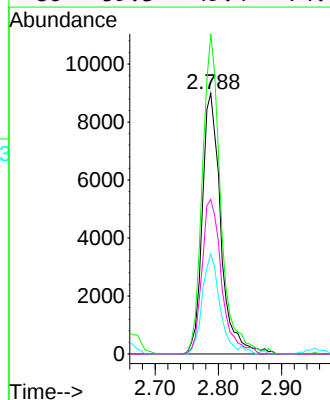
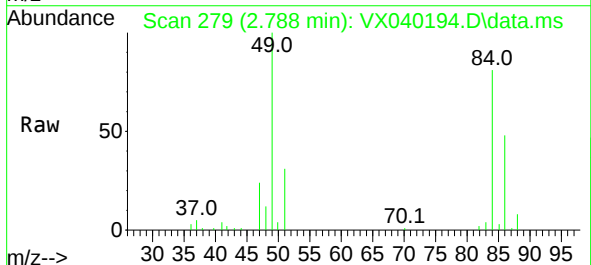
Manual Integrations
APPROVED

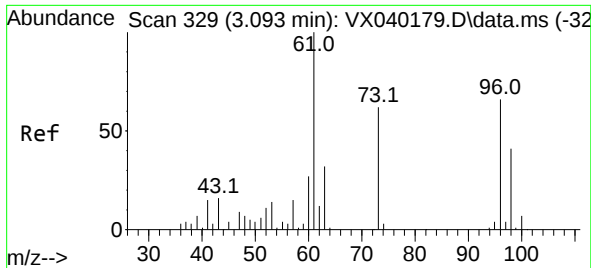
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#20
Methylene Chloride
Concen: 18.717 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

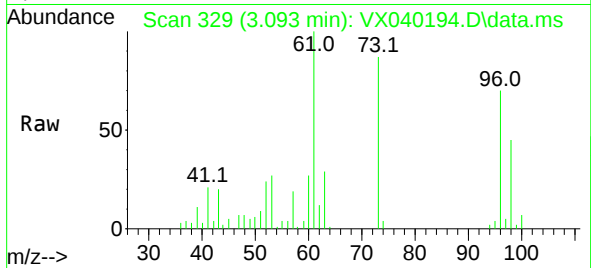
Tgt Ion: 84 Resp: 18343
Ion Ratio Lower Upper
84 100
49 122.8 103.6 155.4
51 38.4 33.8 50.6
86 59.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.121 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

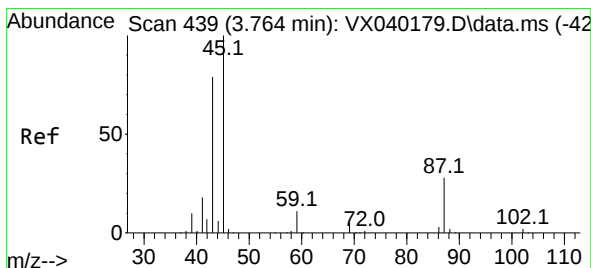
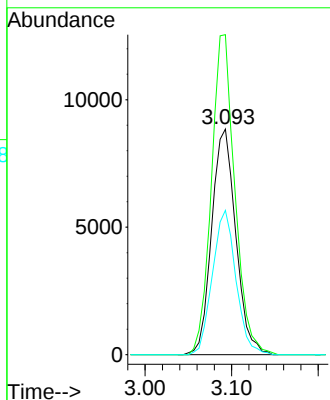
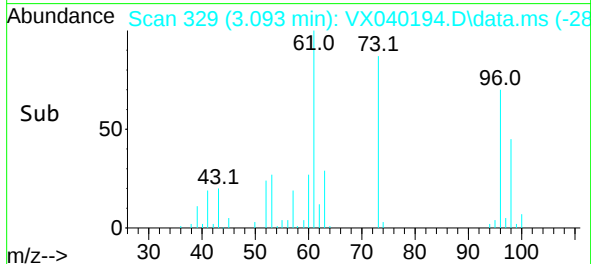
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



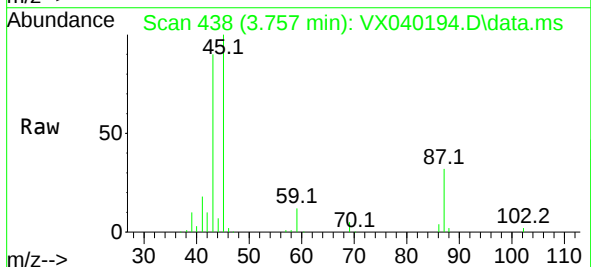
Tgt Ion: 96 Resp: 1711
Ion Ratio Lower Upper
96 100
61 141.9 119.2 178.8
98 64.0 48.7 73.1

Manual Integrations
APPROVED

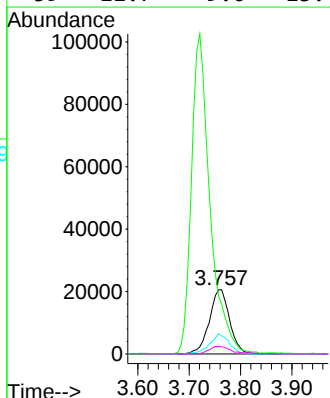
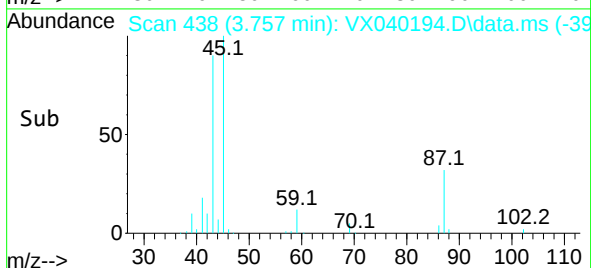
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

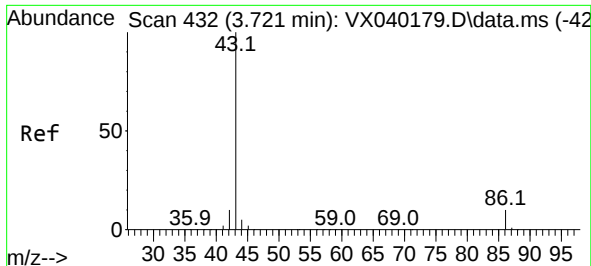


#22
Diisopropyl ether
Concen: 19.351 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09



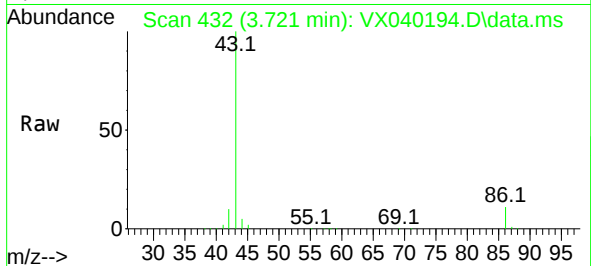
Tgt Ion: 45 Resp: 56482
Ion Ratio Lower Upper
45 100
43 88.6 69.7 104.5
87 31.7 20.8 31.2#
59 11.7 9.0 13.4





#23
Vinyl Acetate
Concen: 99.276 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

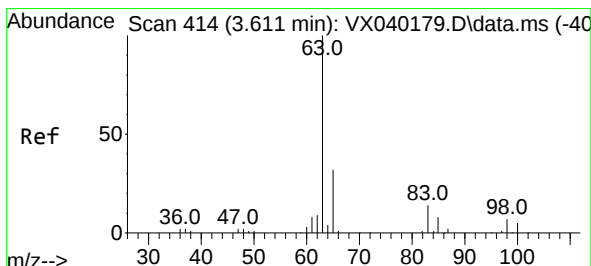
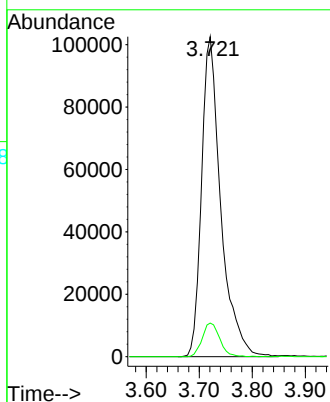
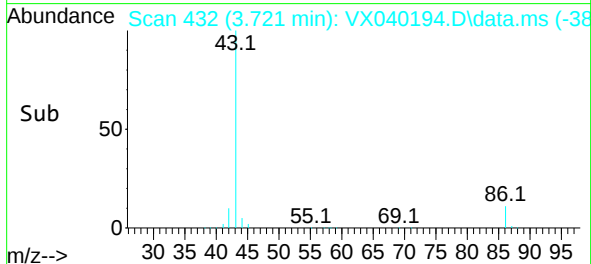
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



Tgt Ion: 43 Resp: 25831
Ion Ratio Lower Upper
43 100
86 10.5 7.8 11.8

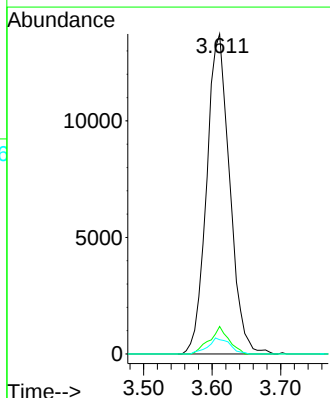
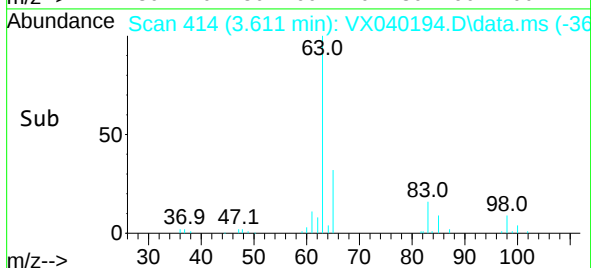
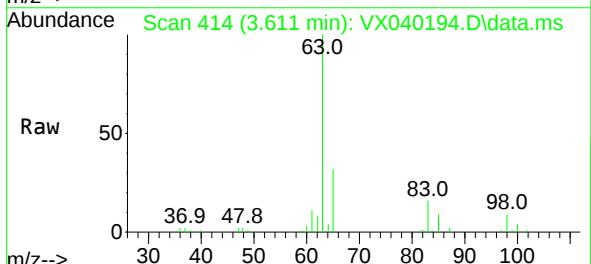
Manual Integrations
APPROVED

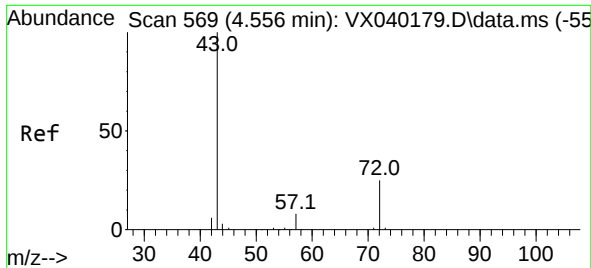
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#24
1,1-Dichloroethane
Concen: 18.867 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

Tgt Ion: 63 Resp: 32077
Ion Ratio Lower Upper
63 100
98 8.6 3.3 9.8
100 4.5 2.1 6.5





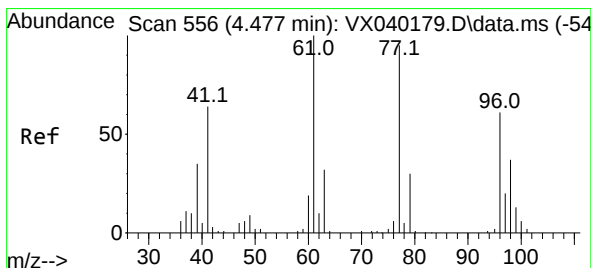
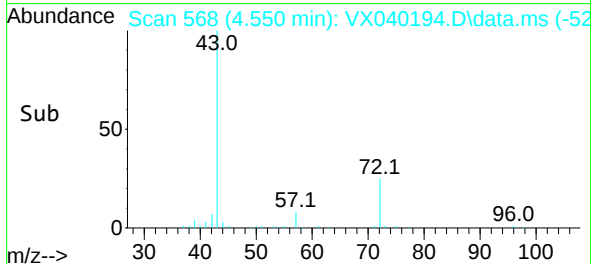
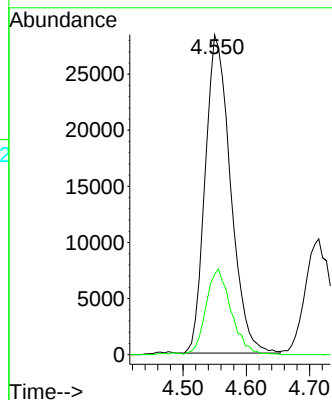
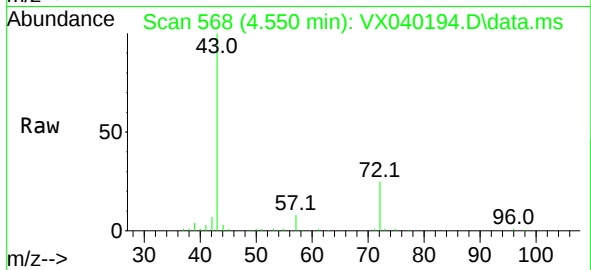
#25
2-Butanone
Concen: 101.934 ug/l
RT: 4.550 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

Tgt Ion: 43 Resp: 7908
Ion Ratio Lower Upper
43 100
72 25.2 19.4 29.2

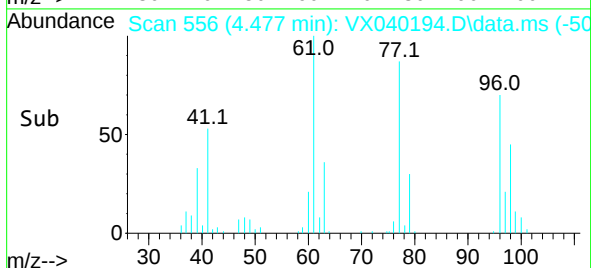
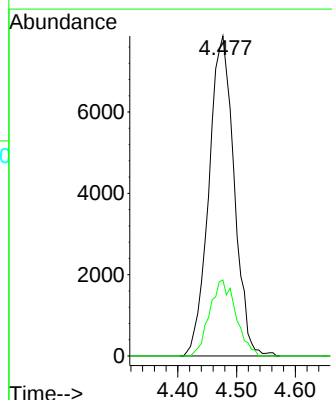
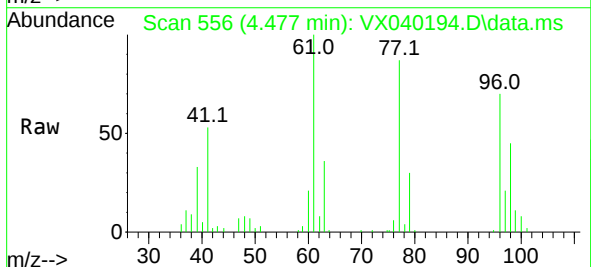
Manual Integrations
APPROVED

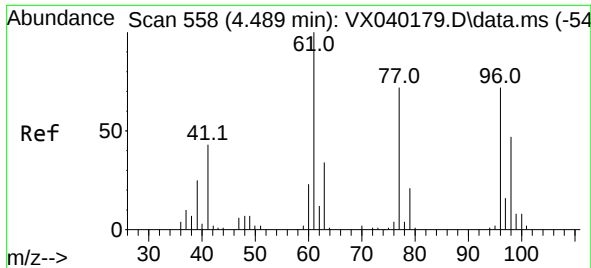
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#26
2,2-Dichloropropane
Concen: 17.995 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

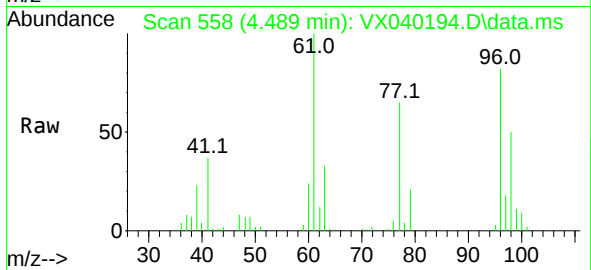
Tgt Ion: 77 Resp: 23552
Ion Ratio Lower Upper
77 100
97 24.5 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.527 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

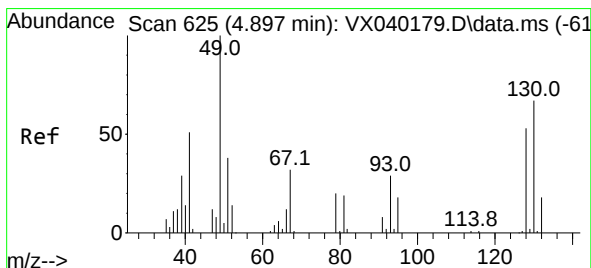
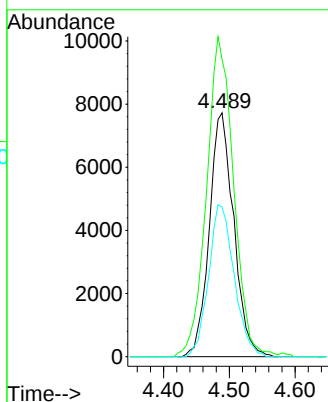
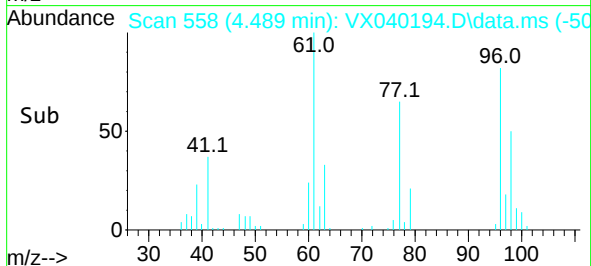
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



Tgt Ion: 96 Resp: 1996
Ion Ratio Lower Upper
96 100
61 145.1 0.0 312.2
98 65.2 0.0 129.0

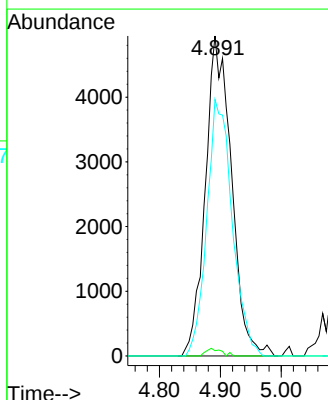
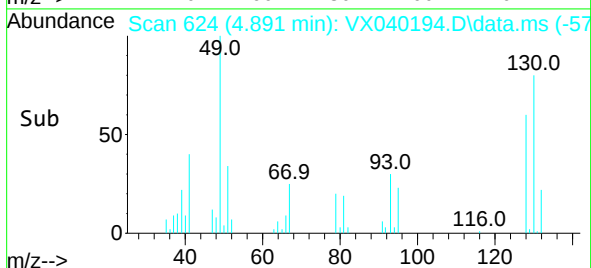
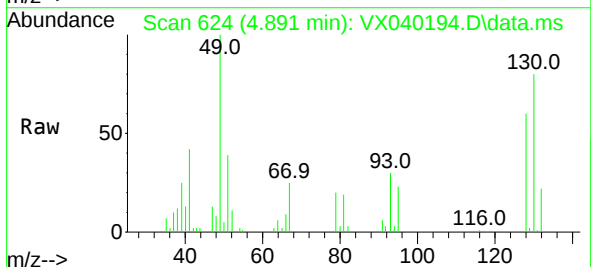
Manual Integrations
APPROVED

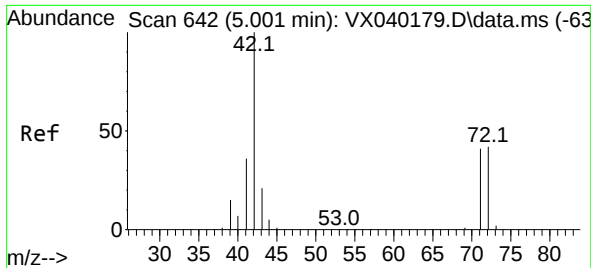
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#28
Bromochloromethane
Concen: 20.363 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

Tgt Ion: 49 Resp: 14699
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.8
130 78.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 101.045 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.006 min

Lab File: VX040194.D

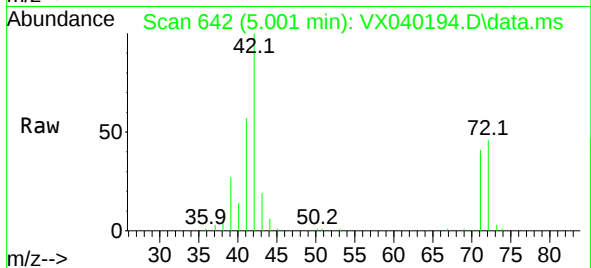
Acq: 12 Feb 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBSD01



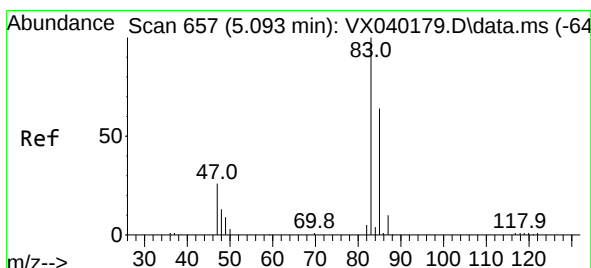
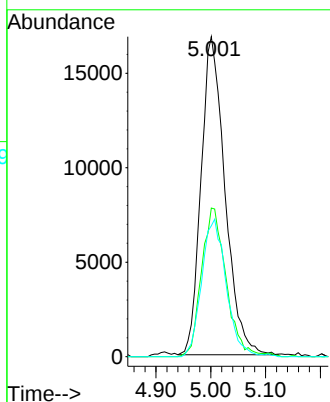
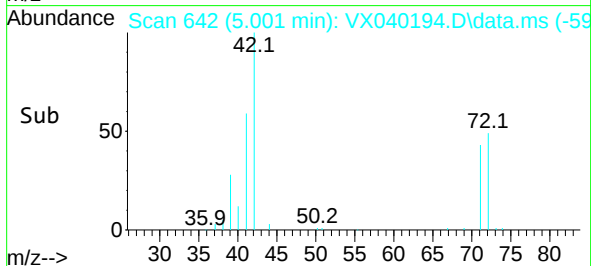
Tgt Ion: 42	Resp: 51072
Ion Ratio	Lower Upper
42	100
72	47.8 34.2 51.4
71	44.4 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#30

Chloroform

Concen: 18.535 ug/l

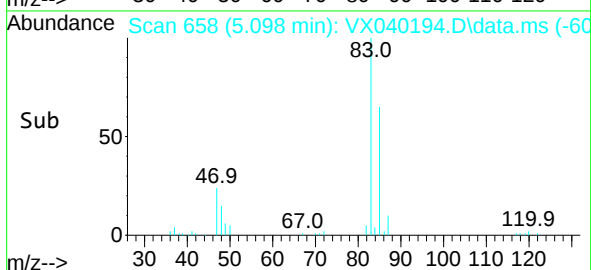
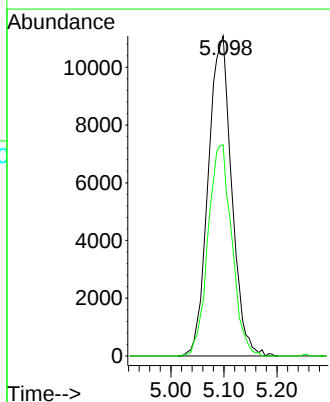
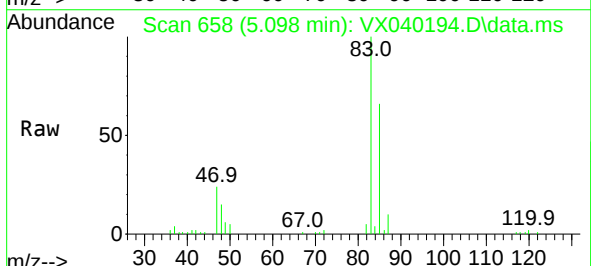
RT: 5.098 min Scan# 658

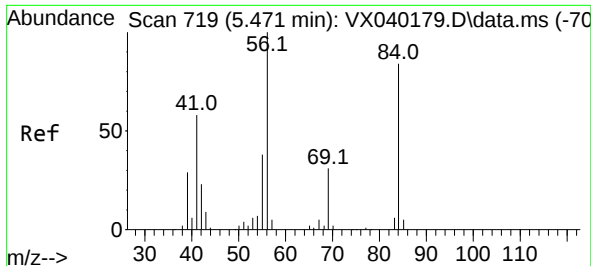
Delta R.T. -0.000 min

Lab File: VX040194.D

Acq: 12 Feb 2024 13:09

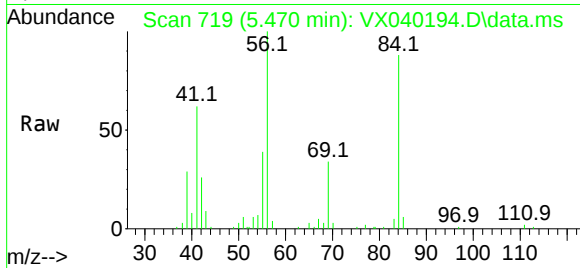
Tgt Ion: 83	Resp: 34071
Ion Ratio	Lower Upper
83	100
85	66.0 50.3 75.5





#31
Cyclohexane
Concen: 18.750 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

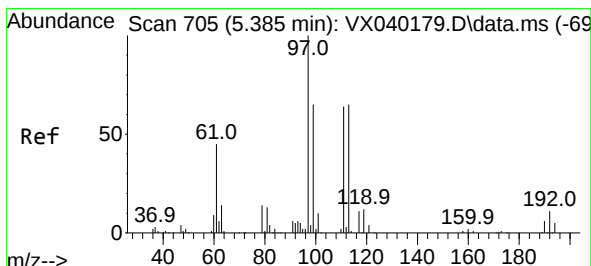
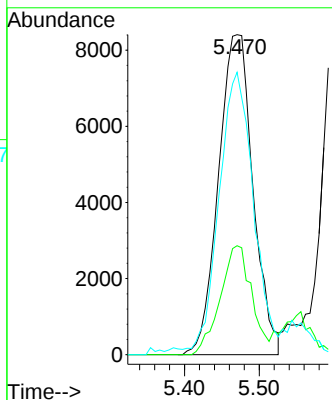
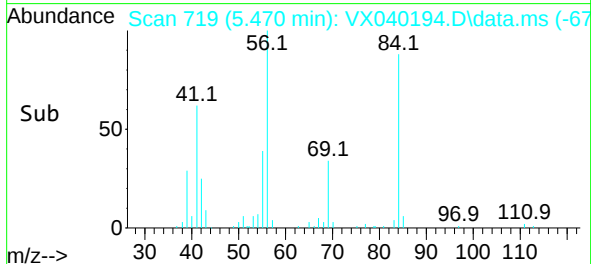
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



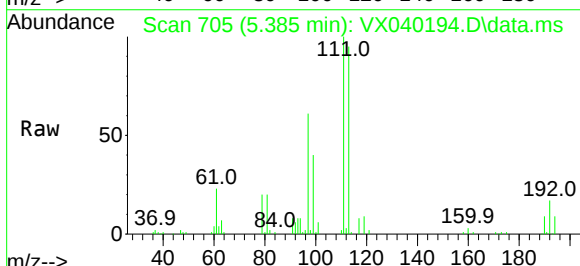
Tgt Ion: 56 Resp: 27020
Ion Ratio Lower Upper
56 100
69 34.1 23.4 35.2
84 86.5 65.9 98.9

Manual Integrations
APPROVED

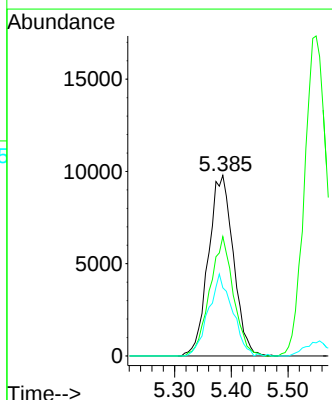
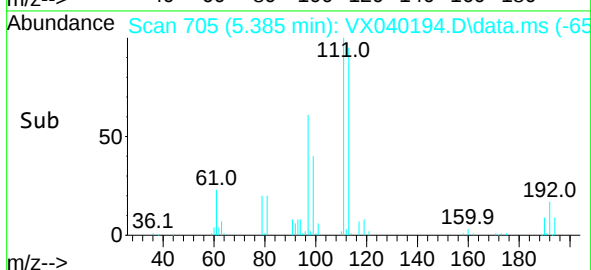
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

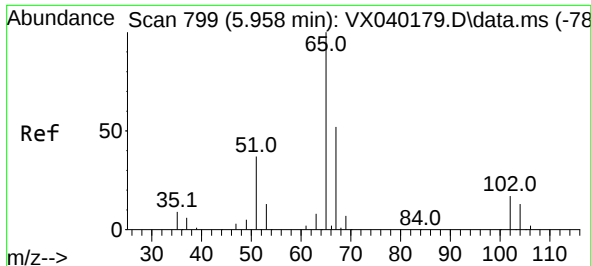


#32
1,1,1-Trichloroethane
Concen: 19.394 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09



Tgt Ion: 97 Resp: 29991
Ion Ratio Lower Upper
97 100
99 62.4 51.1 76.7
61 43.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.266 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040194.D

Acq: 12 Feb 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBSD01

Tgt Ion: 65 Resp: 5832

Ion Ratio Lower Upper

65 100

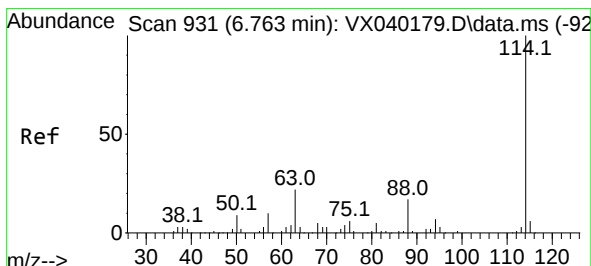
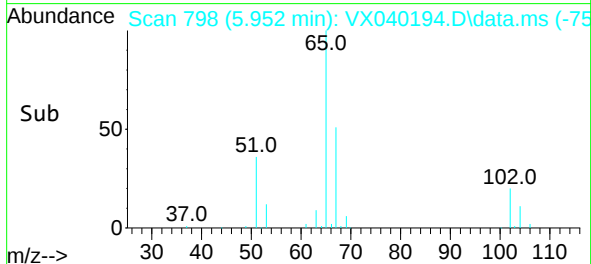
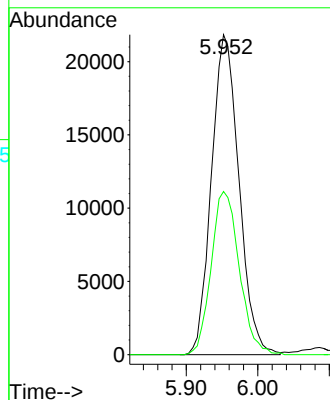
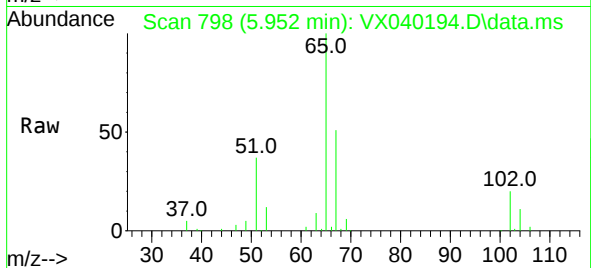
67 52.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040194.D

Acq: 12 Feb 2024 13:09

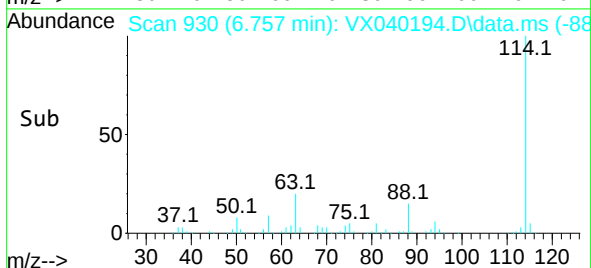
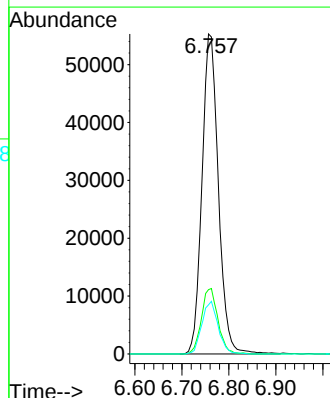
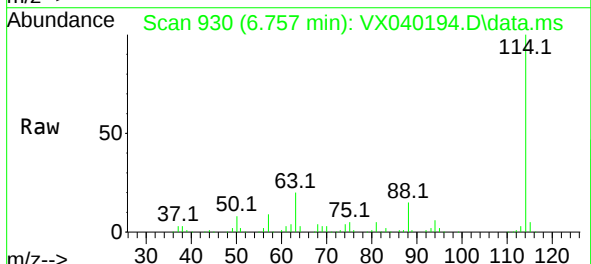
Tgt Ion:114 Resp: 134197

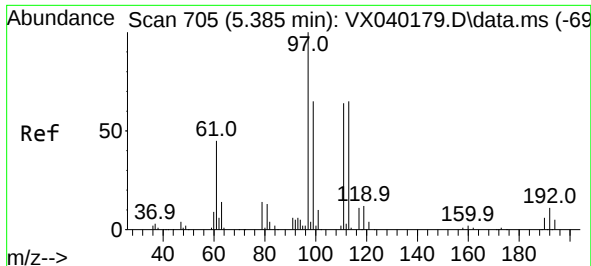
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

88 15.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.652 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX040194.D

Acq: 12 Feb 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBSD01

Tgt Ion:113 Resp: 43720

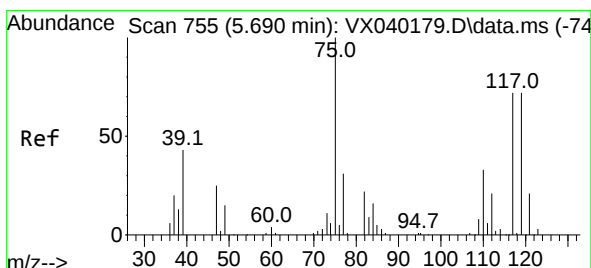
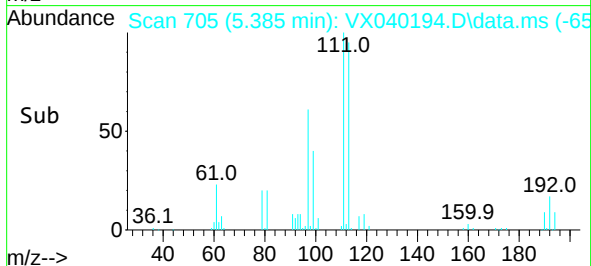
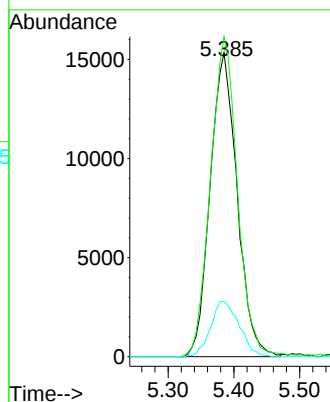
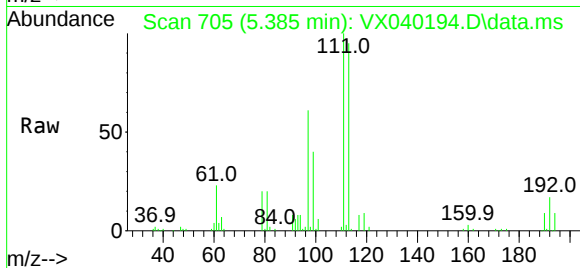
Ion	Ratio	Lower	Upper
113	100		
111	105.7	82.9	124.3
192	19.3	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#36

1,1-Dichloropropene

Concen: 18.922 ug/l

RT: 5.690 min Scan# 755

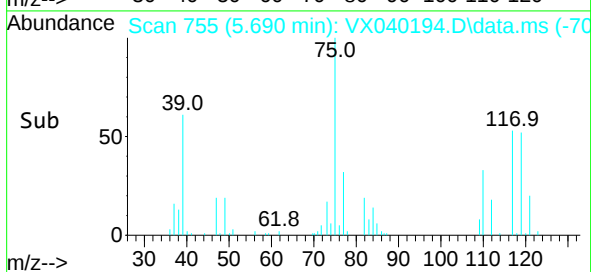
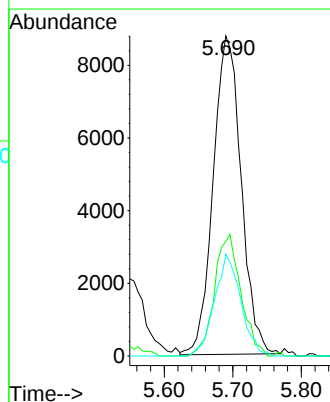
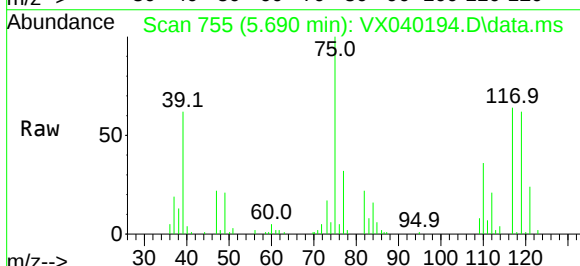
Delta R.T. -0.006 min

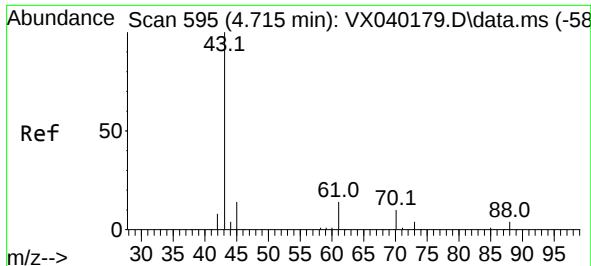
Lab File: VX040194.D

Acq: 12 Feb 2024 13:09

Tgt Ion: 75 Resp: 24841

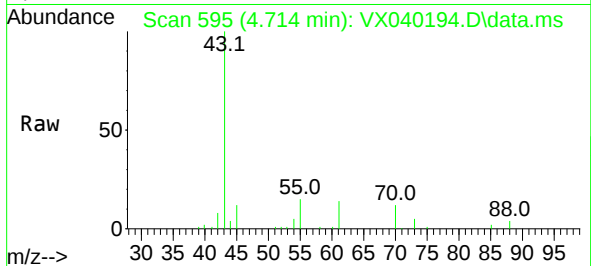
Ion	Ratio	Lower	Upper
75	100		
110	36.1	17.0	50.9
77	30.1	24.7	37.1





#37
Ethyl Acetate
Concen: 20.073 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

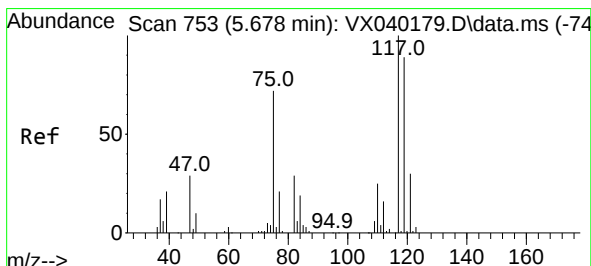
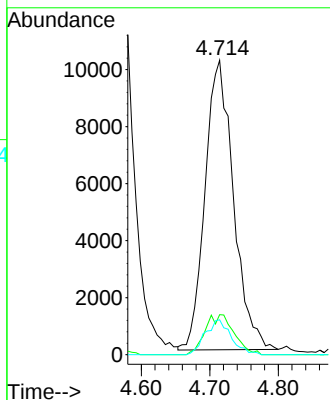
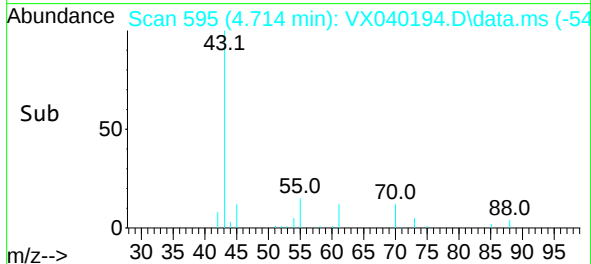
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



Tgt Ion: 43 Resp: 2932
Ion Ratio Lower Upper
43 100
61 14.1 10.6 16.0
70 11.0 8.3 12.5

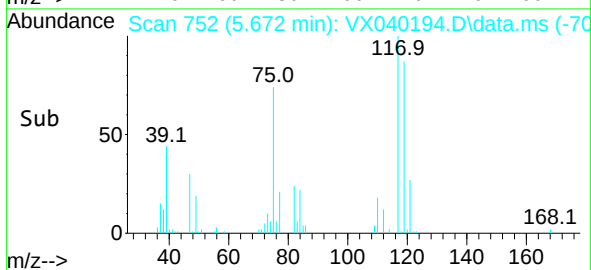
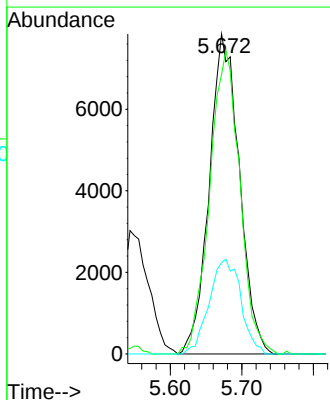
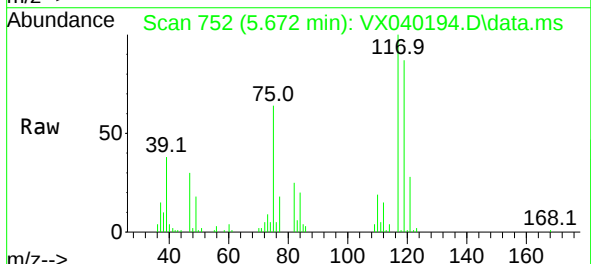
Manual Integrations
APPROVED

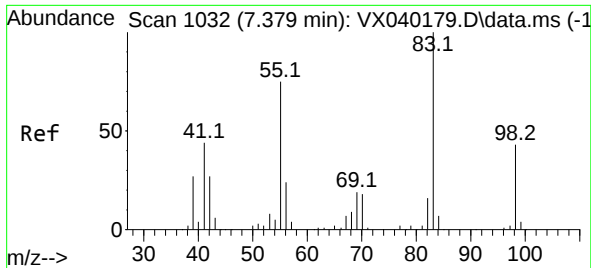
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#38
Carbon Tetrachloride
Concen: 18.353 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

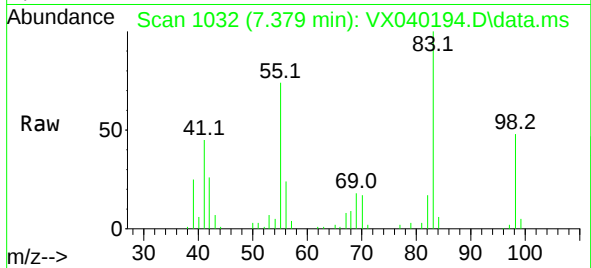
Tgt Ion:117 Resp: 22909
Ion Ratio Lower Upper
117 100
119 87.3 78.2 117.2
121 28.5 24.4 36.6





#39
Methylcyclohexane
Concen: 19.072 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

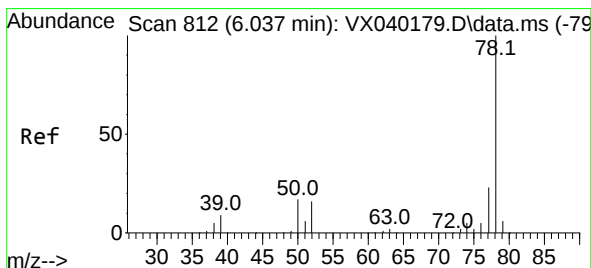
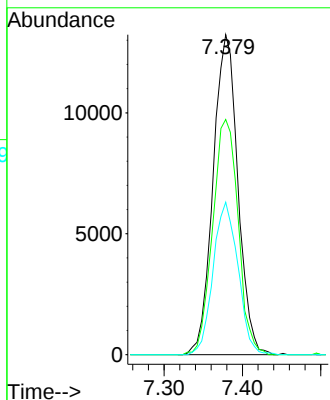
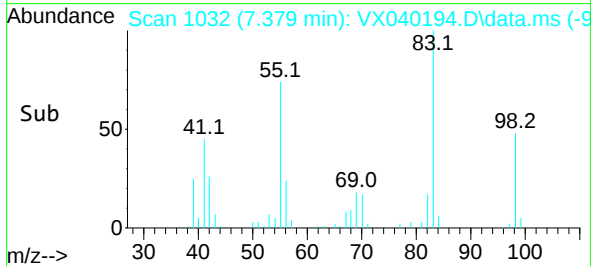
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



Tgt Ion: 83 Resp: 2909
Ion Ratio Lower Upper
83 100
55 73.5 64.6 97.0
98 47.6 36.7 55.1

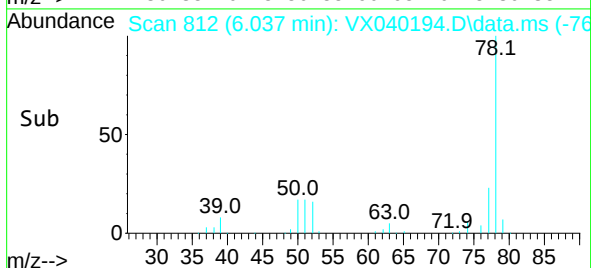
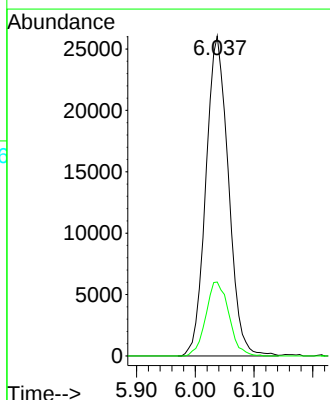
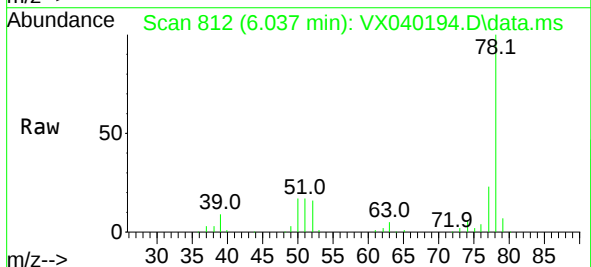
Manual Integrations
APPROVED

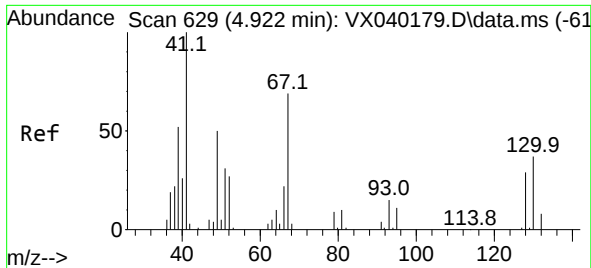
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#40
Benzene
Concen: 18.902 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

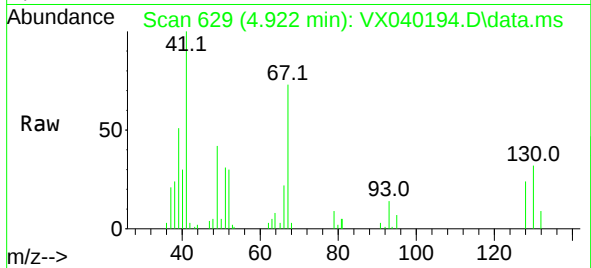
Tgt Ion: 78 Resp: 69391
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9





#41
Methacrylonitrile
Concen: 20.278 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

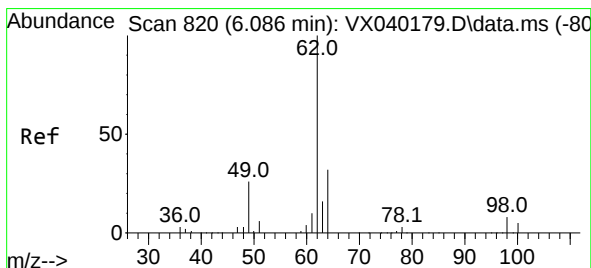
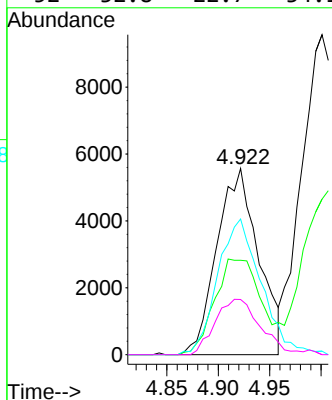
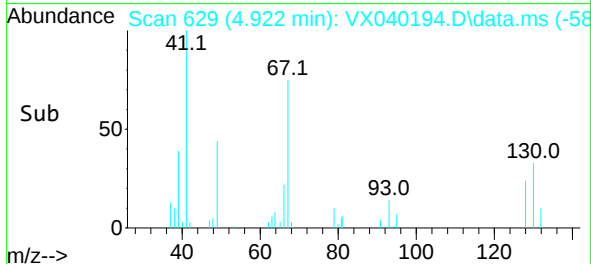
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



Tgt Ion:	41	Resp:	1570
Ion	Ratio	Lower	Upper
41	100		
39	59.6	45.2	67.8
67	76.2	52.6	78.8
52	32.8	22.7	34.1

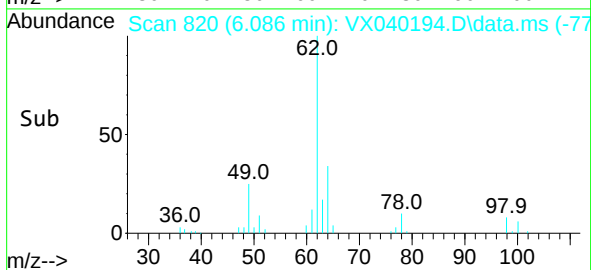
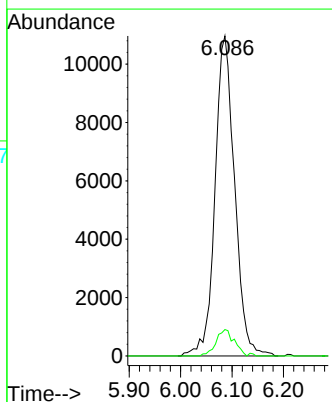
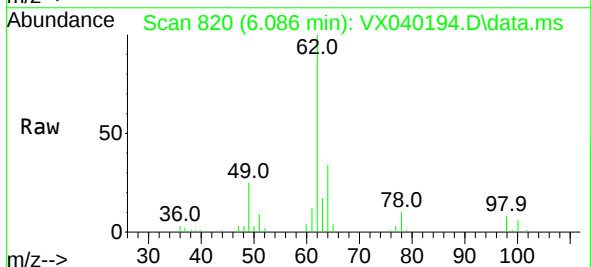
Manual Integrations
APPROVED

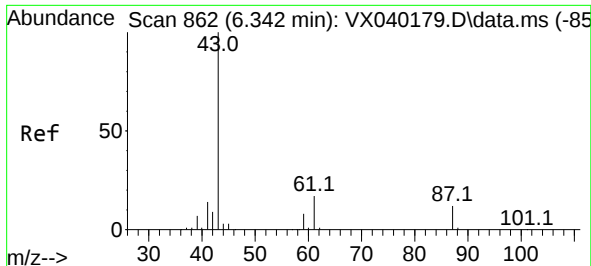
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#42
1,2-Dichloroethane
Concen: 20.262 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

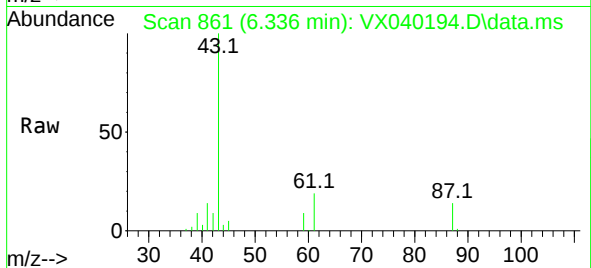
Tgt Ion:	62	Resp:	29075
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	16.0





#43
Isopropyl Acetate
Concen: 20.352 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

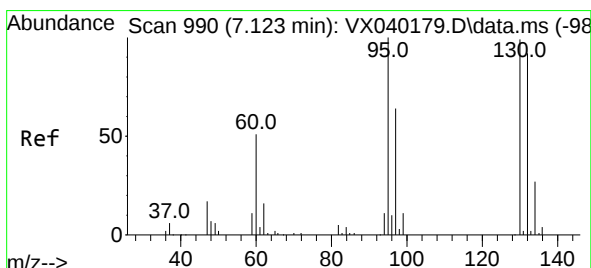
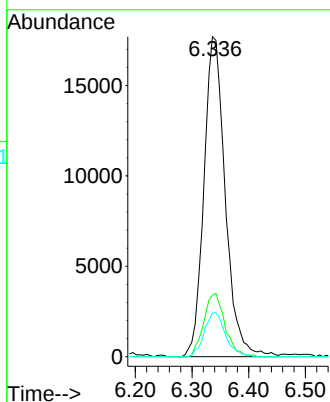
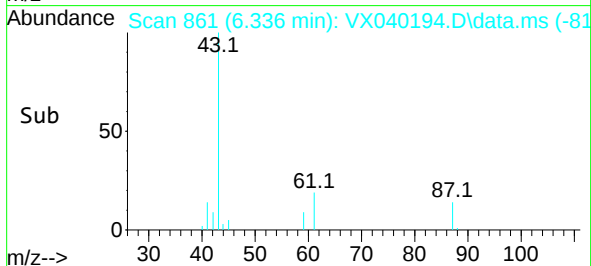
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



Tgt Ion: 43 Resp: 46409
Ion Ratio Lower Upper
43 100
61 19.5 15.2 22.8
87 13.6 9.8 14.6

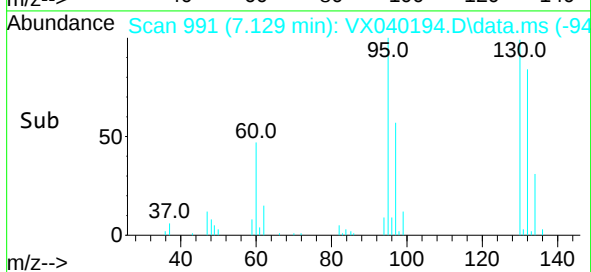
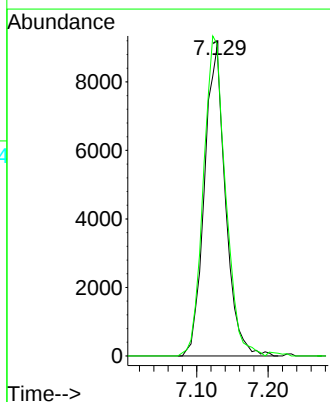
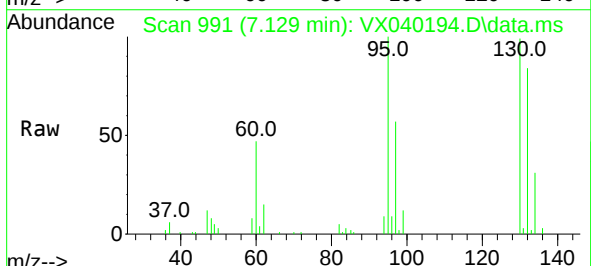
Manual Integrations
APPROVED

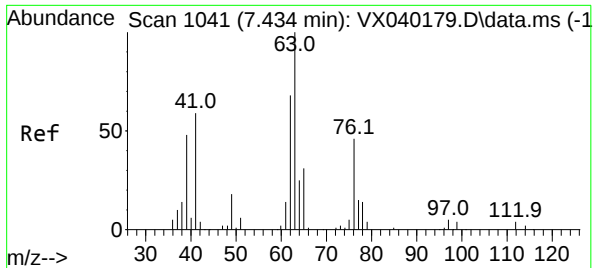
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#44
Trichloroethene
Concen: 18.331 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

Tgt Ion:130 Resp: 18563
Ion Ratio Lower Upper
130 100
95 101.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.576 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX040194.D

Acq: 12 Feb 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBSD01

Tgt Ion: 63 Resp: 18700

Ion Ratio Lower Upper

63 100

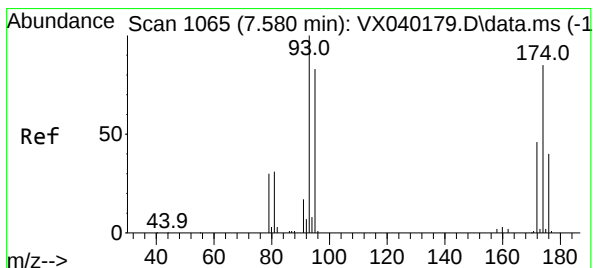
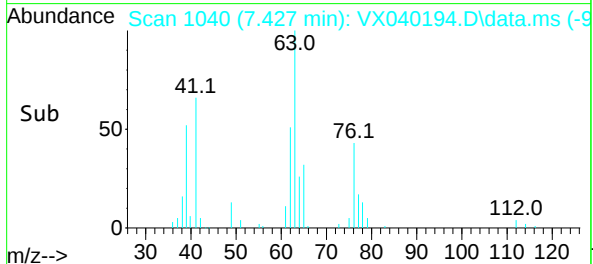
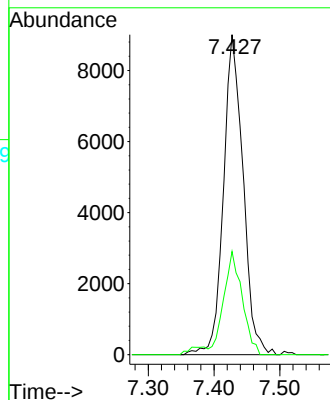
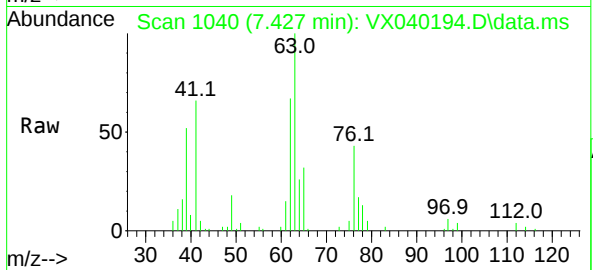
65 32.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#46

Dibromomethane

Concen: 19.618 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX040194.D

Acq: 12 Feb 2024 13:09

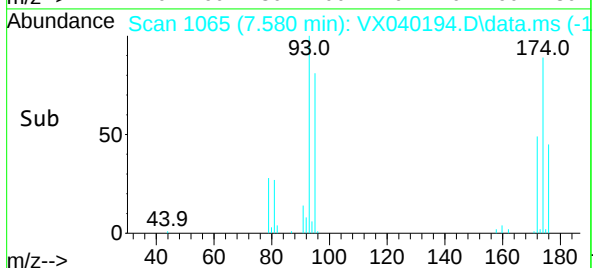
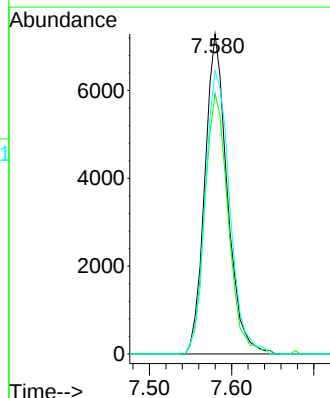
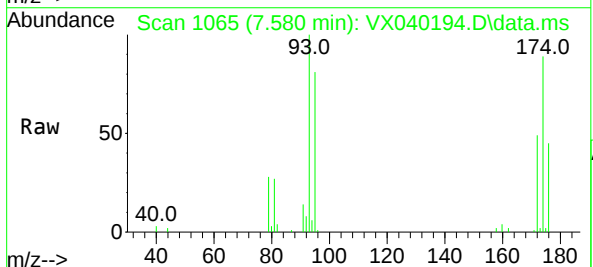
Tgt Ion: 93 Resp: 13806

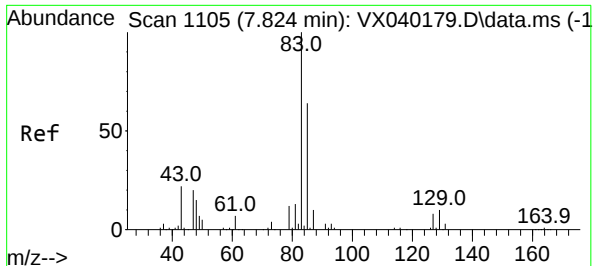
Ion Ratio Lower Upper

93 100

95 85.2 66.6 100.0

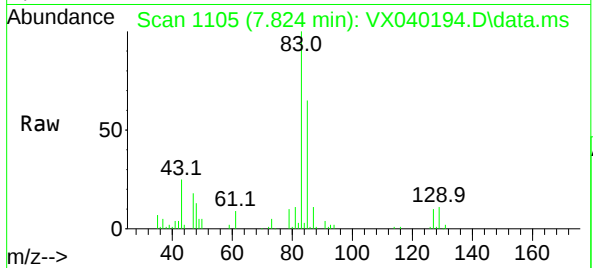
174 96.3 69.4 104.0





#47
Bromodichloromethane
Concen: 18.901 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

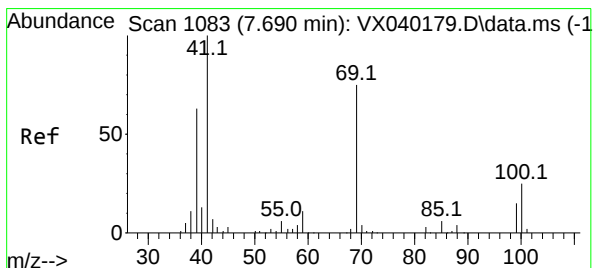
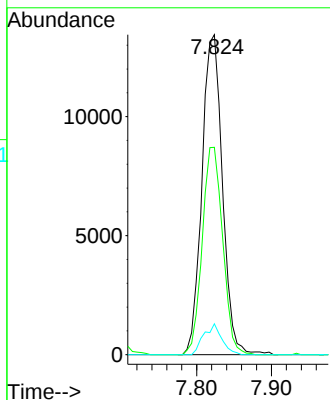
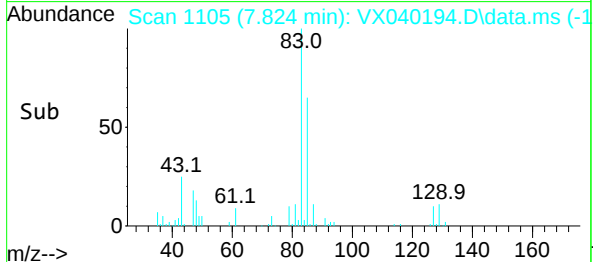
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



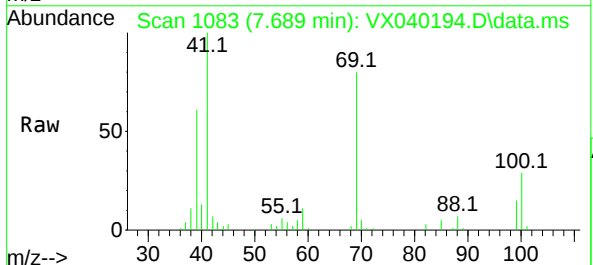
Tgt Ion: 83 Resp: 25630
Ion Ratio Lower Upper
83 100
85 64.8 49.8 74.6
127 9.7 7.1 10.7

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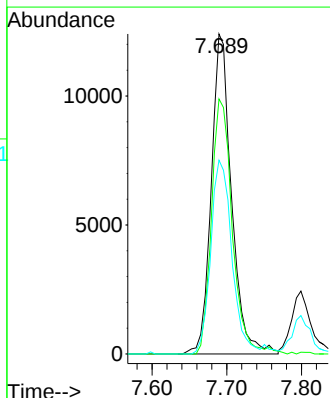
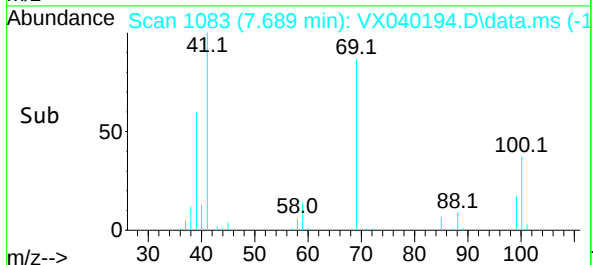
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

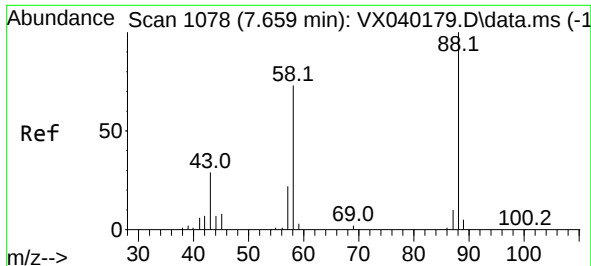


#48
Methyl methacrylate
Concen: 20.073 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09



Tgt Ion: 41 Resp: 23421
Ion Ratio Lower Upper
41 100
69 81.9 59.2 88.8
39 63.0 47.7 71.5





#49

1,4-Dioxane

Concen: 449.235 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX040194.D

Acq: 12 Feb 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBSD01

Tgt Ion: 88 Resp: 1140

Ion Ratio Lower Upper

88 100

43 34.9 0.0 0.0

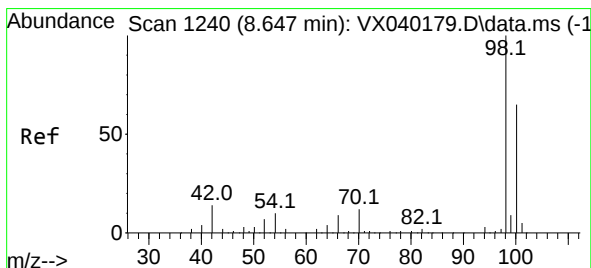
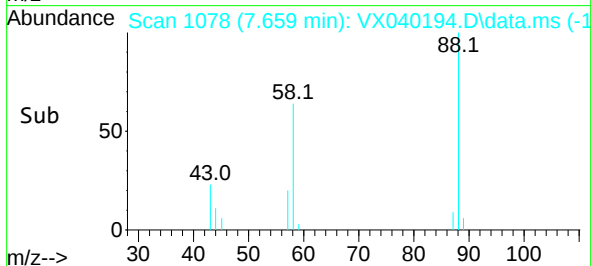
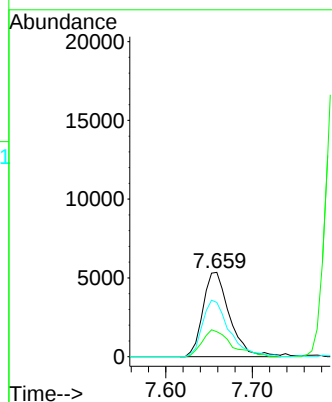
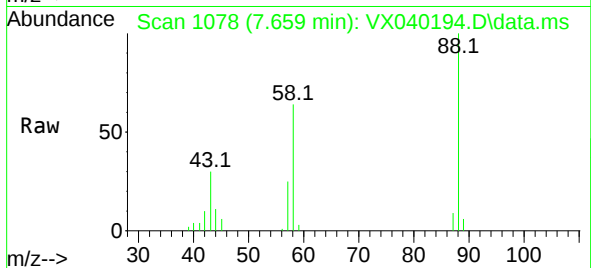
58 67.3 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#50

Toluene-d8

Concen: 47.621 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX040194.D

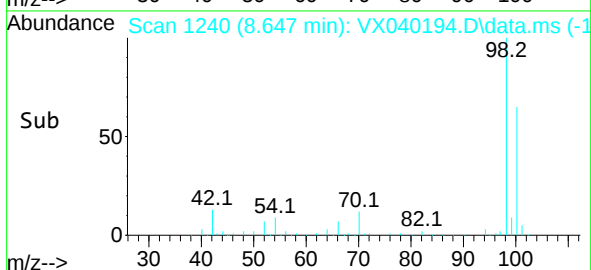
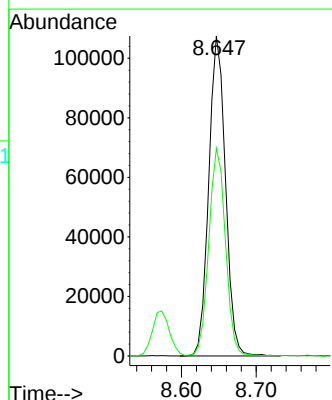
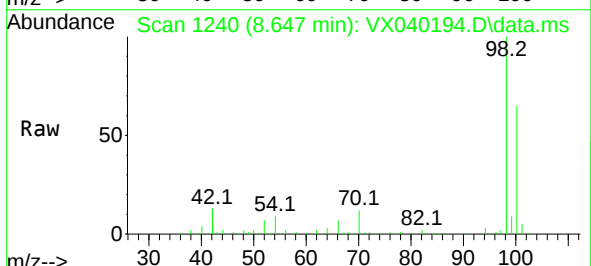
Acq: 12 Feb 2024 13:09

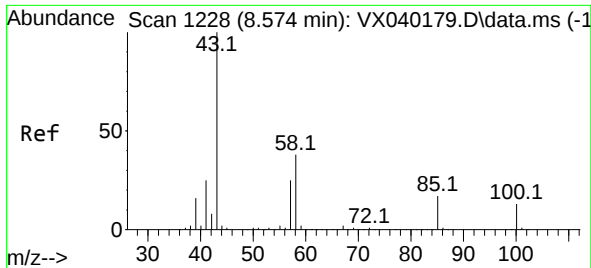
Tgt Ion: 98 Resp: 166942

Ion Ratio Lower Upper

98 100

100 64.5 53.1 79.7





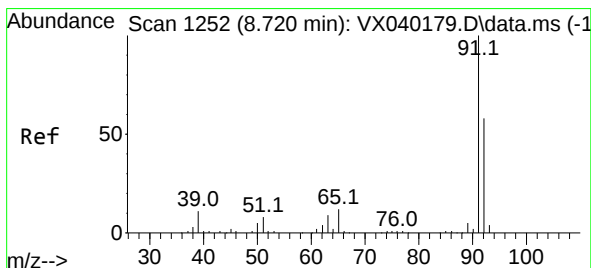
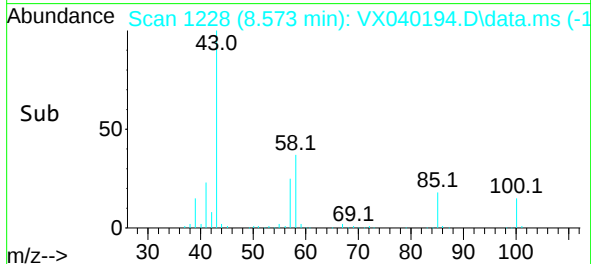
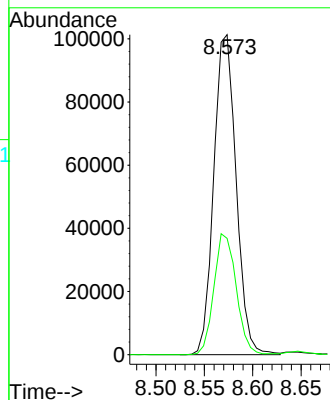
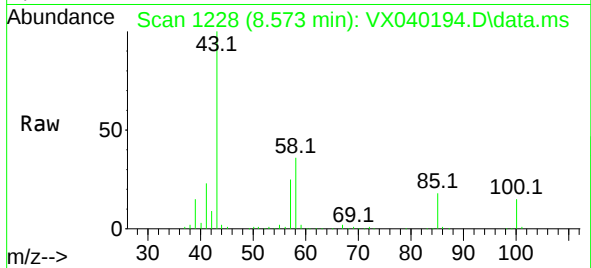
#51
4-Methyl-2-Pentanone
Concen: 104.664 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

Tgt Ion: 43 Resp: 16294
Ion Ratio Lower Upper
43 100
58 37.8 30.4 45.6

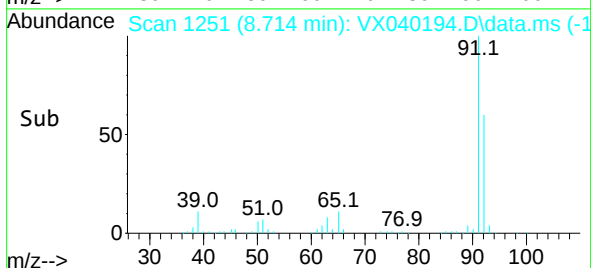
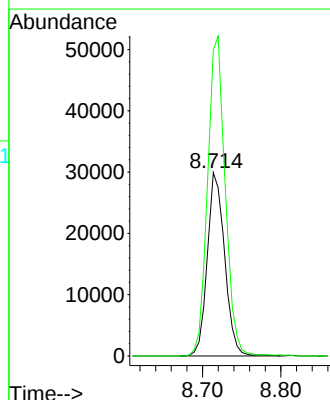
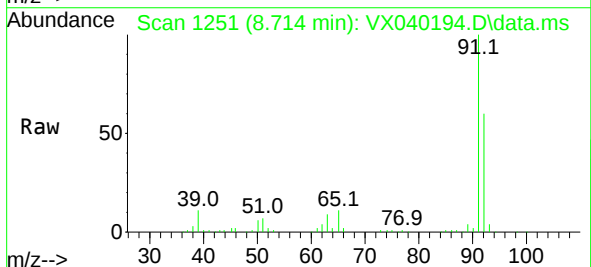
Manual Integrations
APPROVED

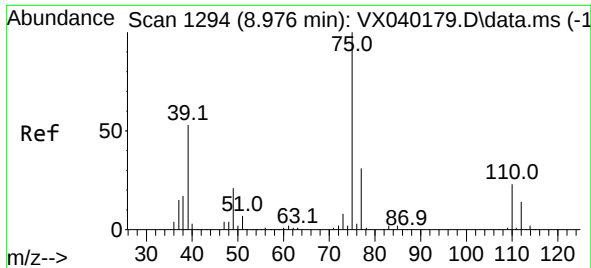
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#52
Toluene
Concen: 19.114 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

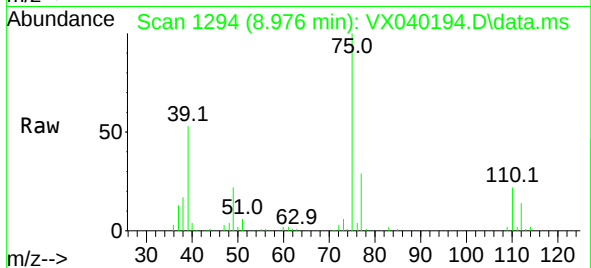
Tgt Ion: 92 Resp: 45963
Ion Ratio Lower Upper
92 100
91 176.9 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 17.866 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

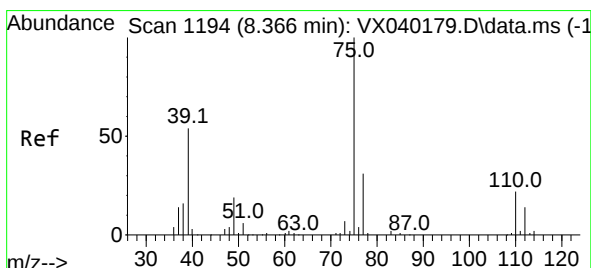
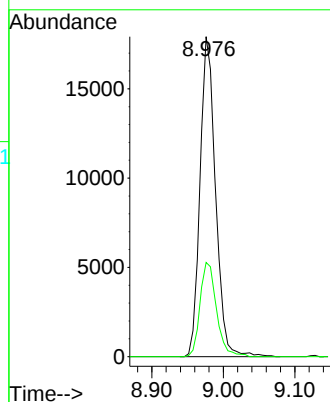
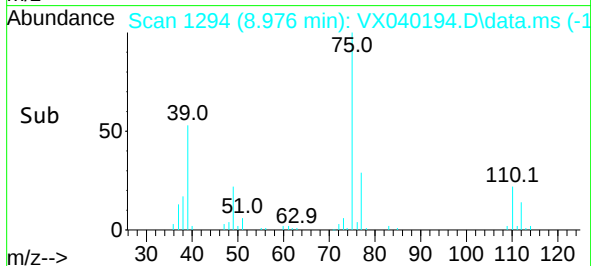
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



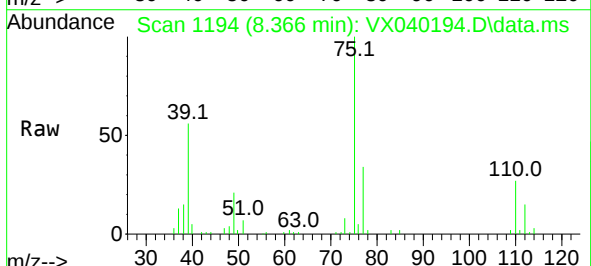
Tgt Ion: 75 Resp: 2698
Ion Ratio Lower Upper
75 100
77 29.4 25.7 38.5

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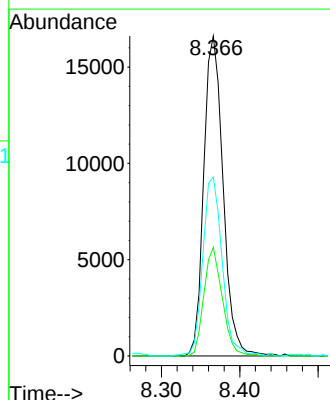
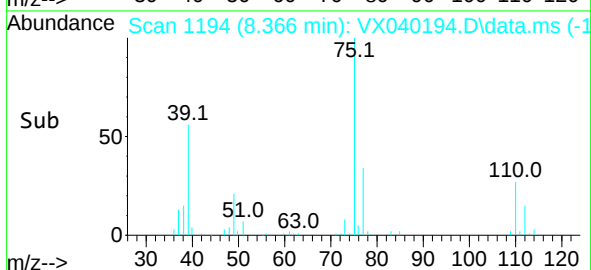
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

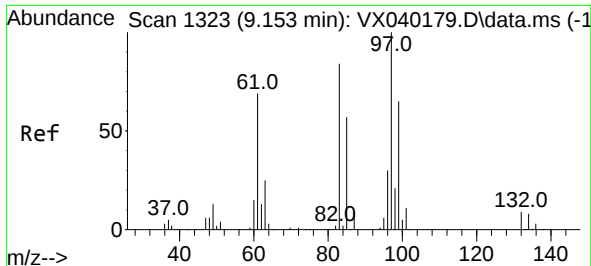


#54
cis-1,3-Dichloropropene
Concen: 18.740 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09



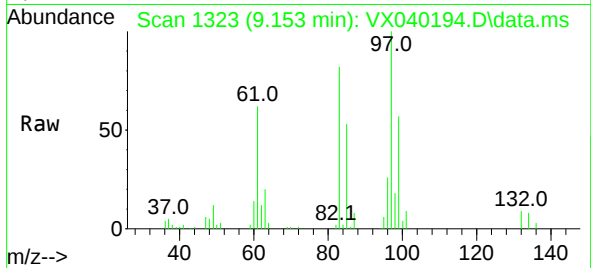
Tgt Ion: 75 Resp: 28480
Ion Ratio Lower Upper
75 100
77 34.0 25.3 37.9
39 55.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.248 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

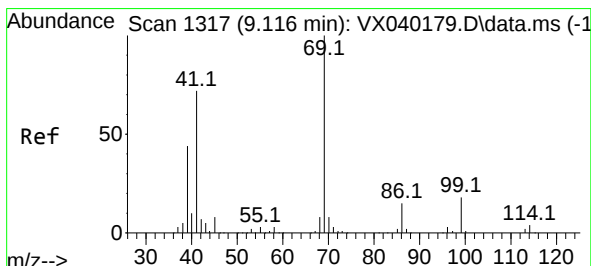
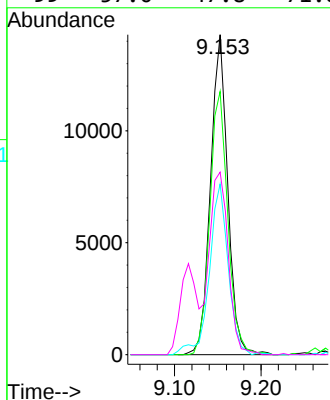
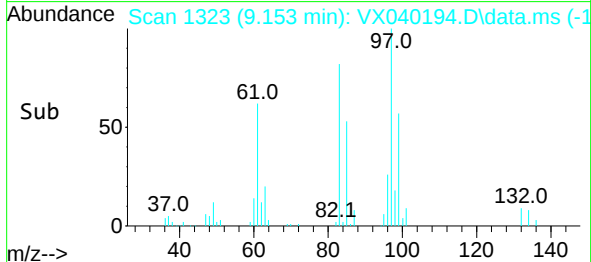
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.3	65.8	98.8
85	53.4	41.6	62.4
99	57.0	47.8	71.8

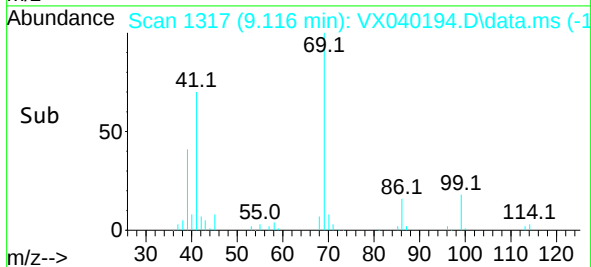
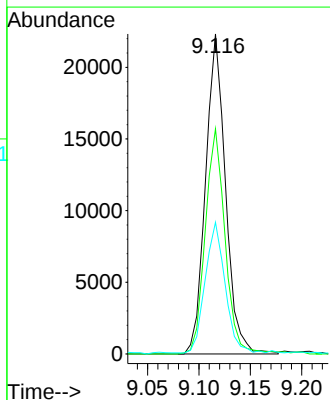
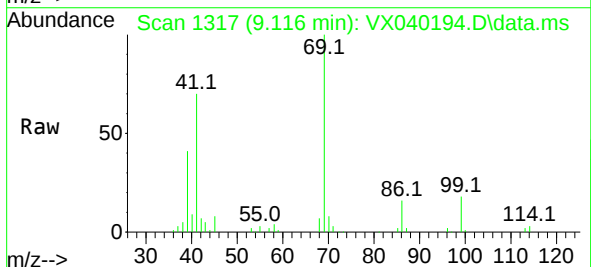
Manual Integrations
APPROVED

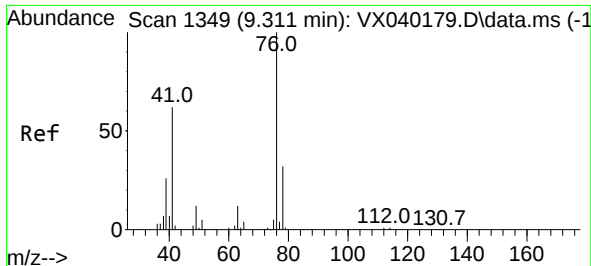
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#56
Ethyl methacrylate
Concen: 19.698 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

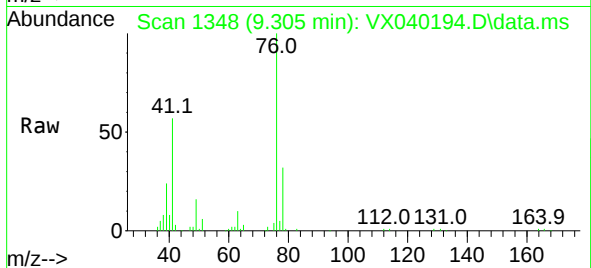
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.2	56.8	85.2
39	40.7	32.0	48.0





#57
1,3-Dichloropropane
Concen: 19.712 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. -0.006 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

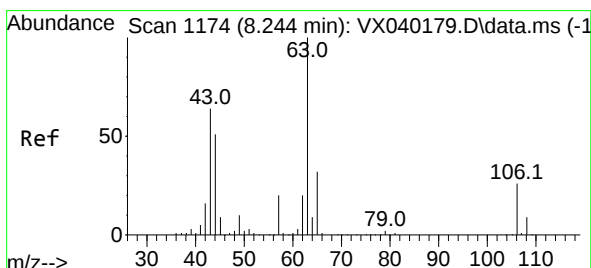
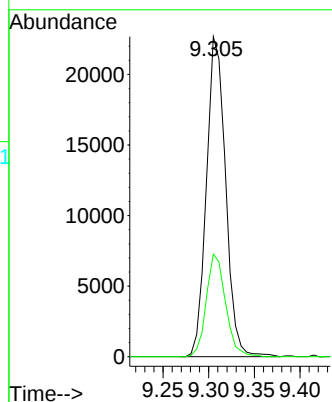
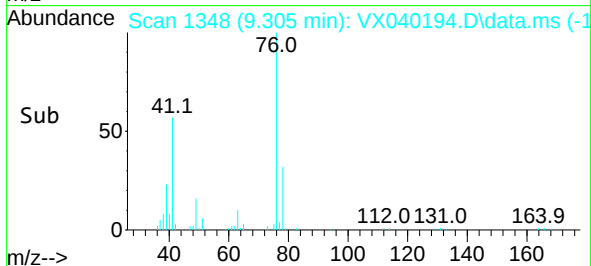
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



Tgt Ion: 76 Resp: 3299
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

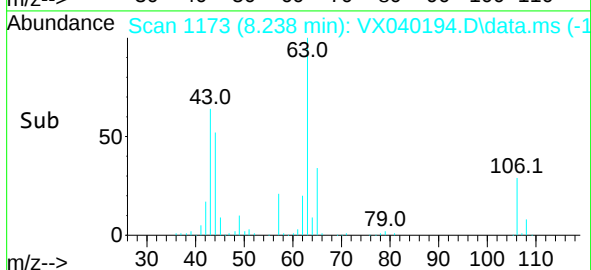
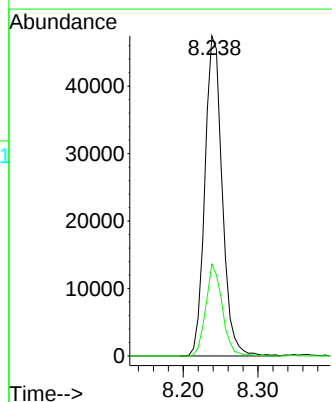
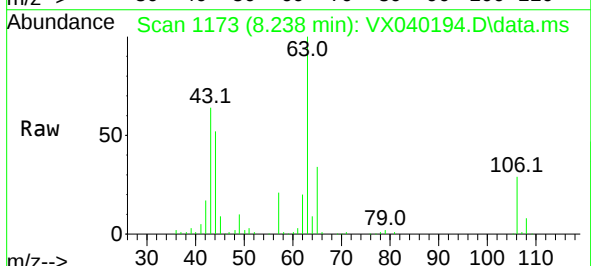
Manual Integrations
APPROVED

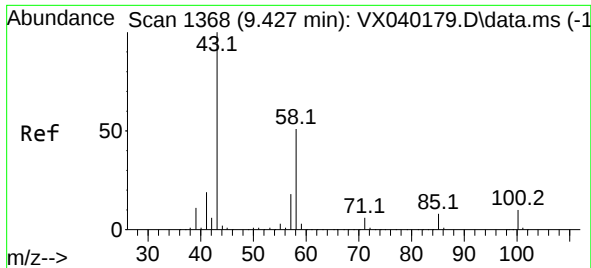
Reviewed By :John Carbone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 104.991 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

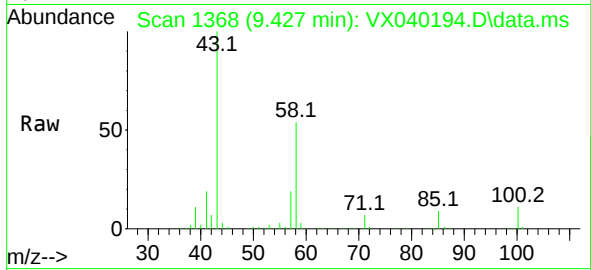
Tgt Ion: 63 Resp: 76259
Ion Ratio Lower Upper
63 100
106 27.2 22.5 33.7





#59
2-Hexanone
Concen: 102.821 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

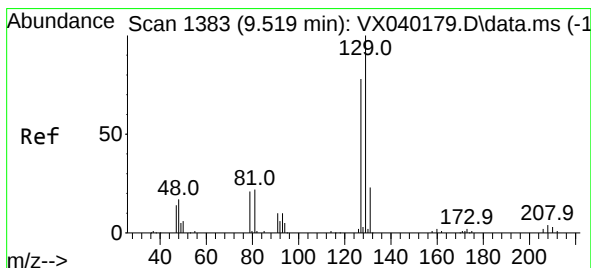
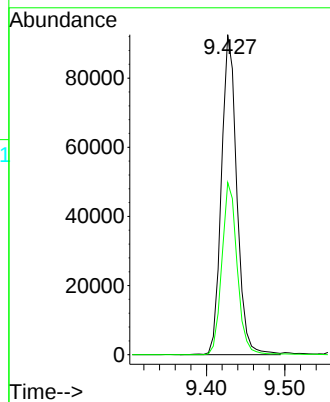
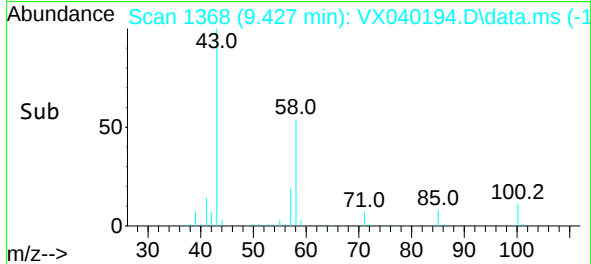
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



Tgt Ion: 43 Resp: 126918
Ion Ratio Lower Upper
43 100
58 53.5 26.2 78.5

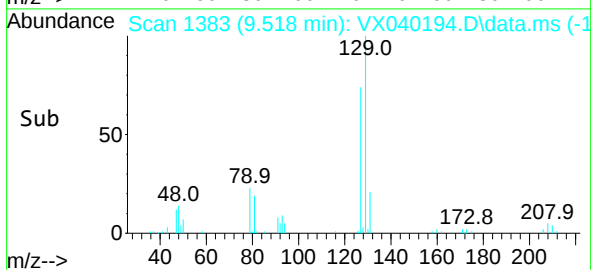
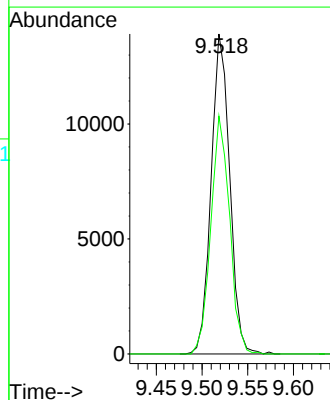
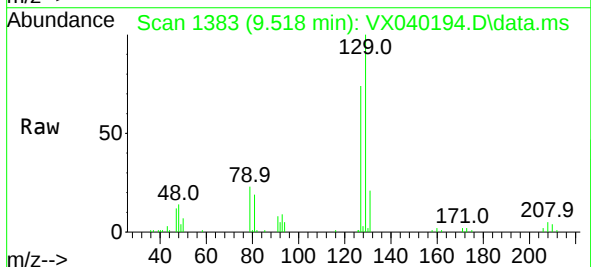
Manual Integrations
APPROVED

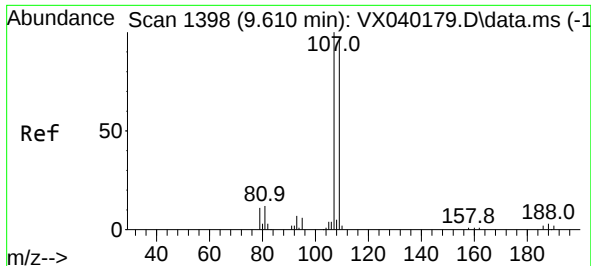
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#60
Dibromochloromethane
Concen: 18.792 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

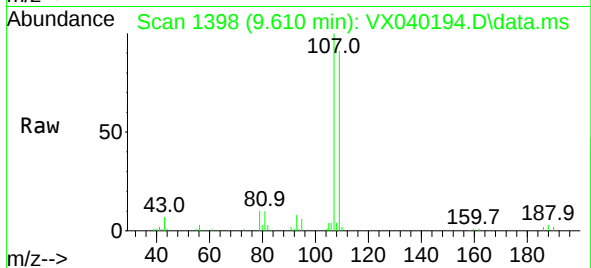
Tgt Ion:129 Resp: 19636
Ion Ratio Lower Upper
129 100
127 75.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.898 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

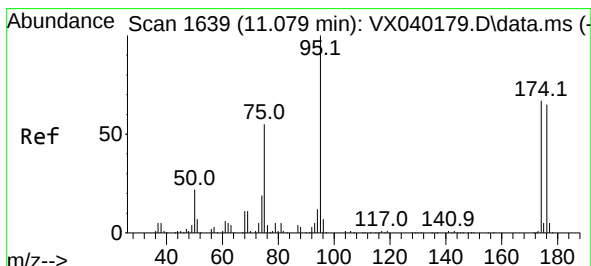
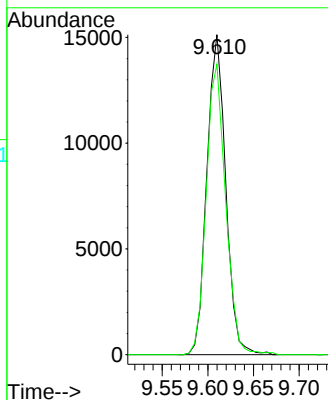
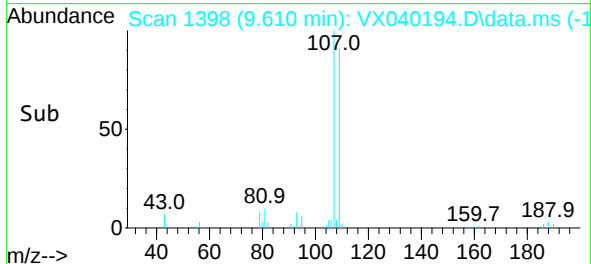
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



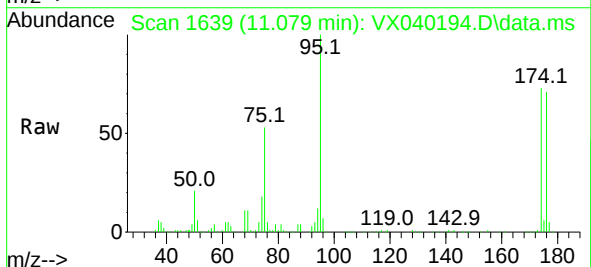
Tgt Ion:107 Resp: 21692
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8

Manual Integrations
APPROVED

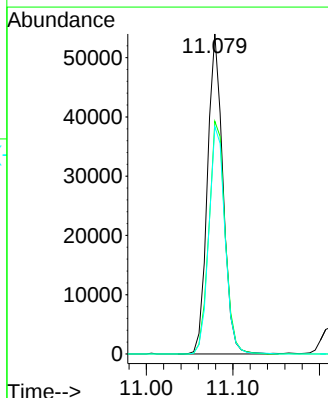
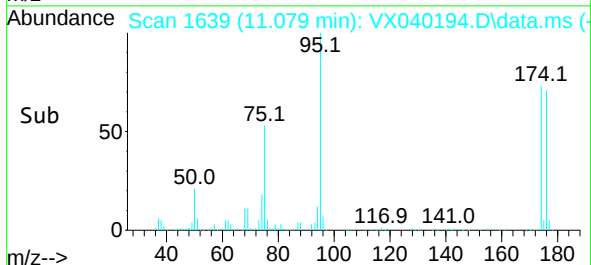
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

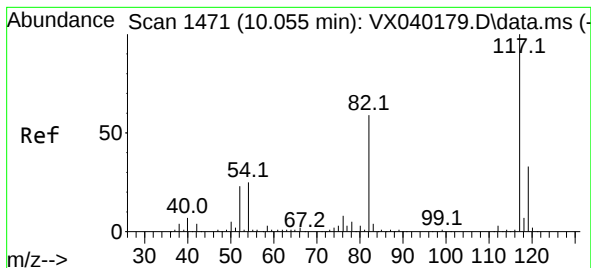


#62
4-Bromofluorobenzene
Concen: 46.976 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09



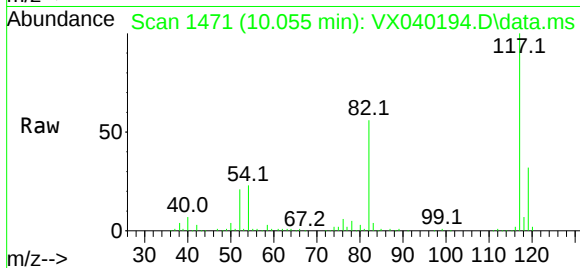
Tgt Ion: 95 Resp: 67163
Ion Ratio Lower Upper
95 100
174 75.8 0.0 135.6
176 73.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

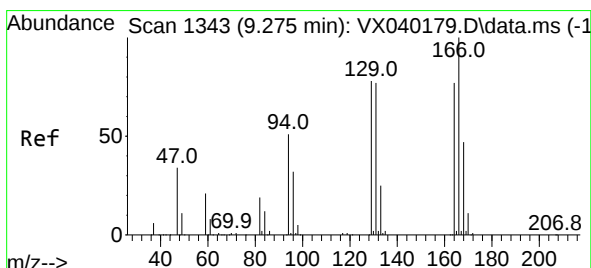
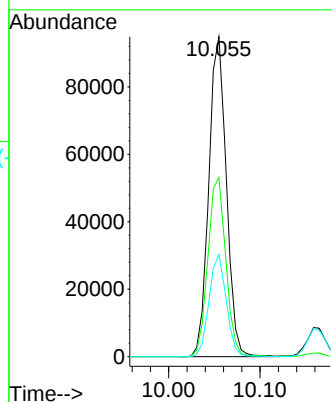
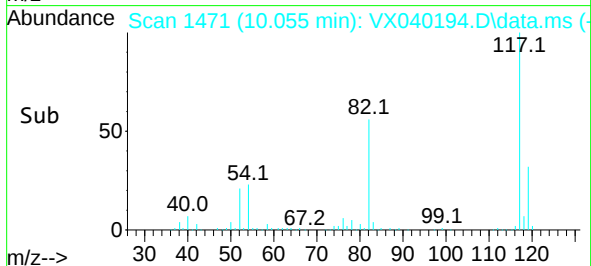
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



Tgt Ion:117 Resp: 12636
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 31.8 25.5 38.3

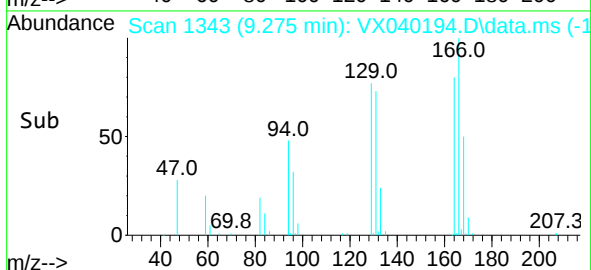
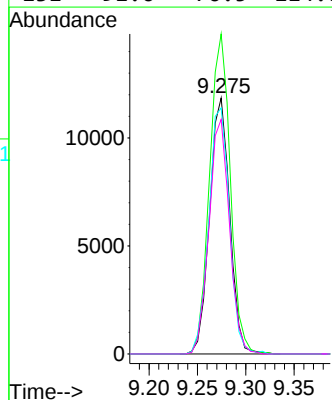
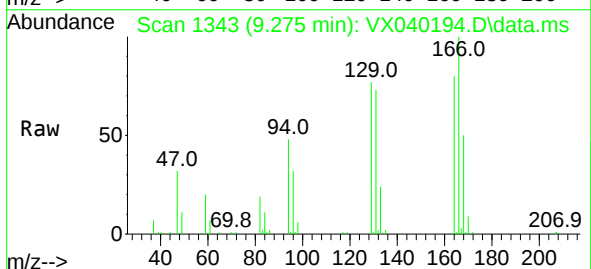
Manual Integrations
APPROVED

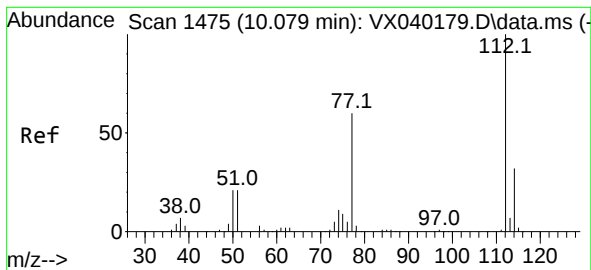
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#64
Tetrachloroethene
Concen: 19.368 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

Tgt Ion:164 Resp: 17150
Ion Ratio Lower Upper
164 100
166 125.0 102.7 154.1
129 96.1 80.4 120.6
131 91.6 76.5 114.7





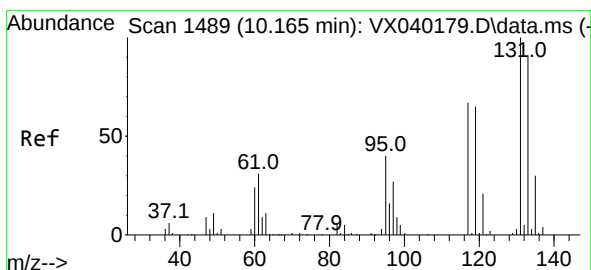
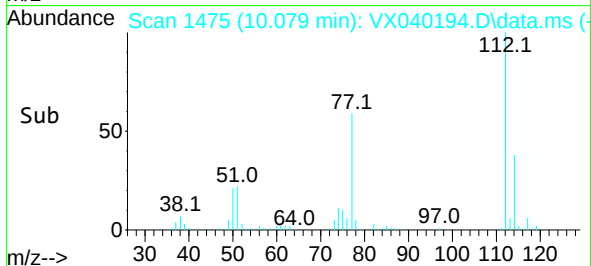
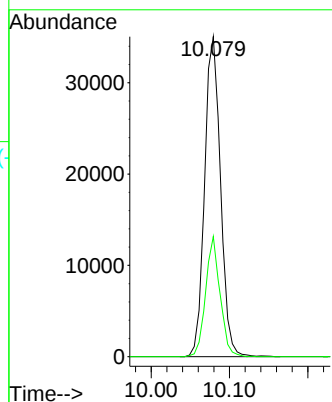
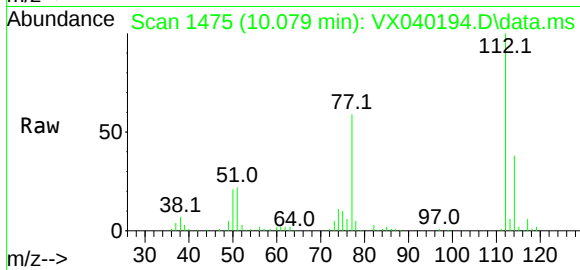
#65
Chlorobenzene
Concen: 18.710 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

Tgt Ion:112 Resp: 4934
Ion Ratio Lower Upper
112 100
114 37.5 25.7 38.5

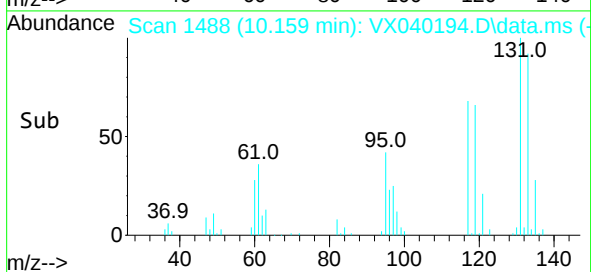
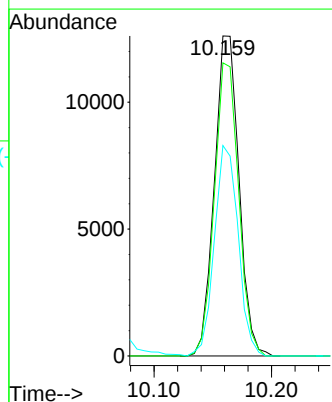
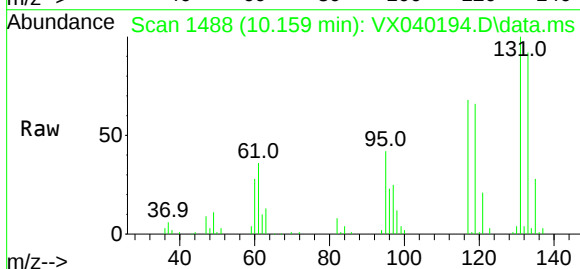
Manual Integrations
APPROVED

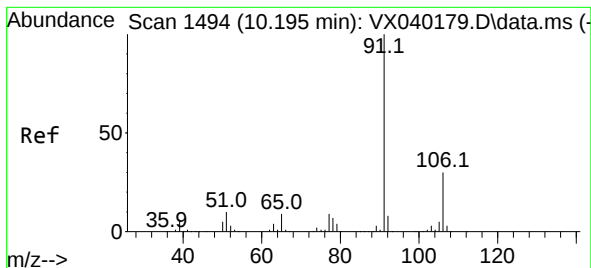
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.084 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

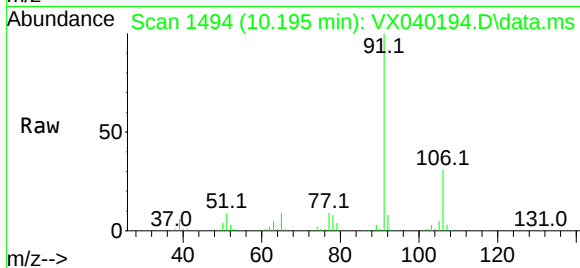
Tgt Ion:131 Resp: 18344
Ion Ratio Lower Upper
131 100
133 90.4 47.1 141.4
119 63.7 32.2 96.6





#67
Ethyl Benzene
Concen: 19.546 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

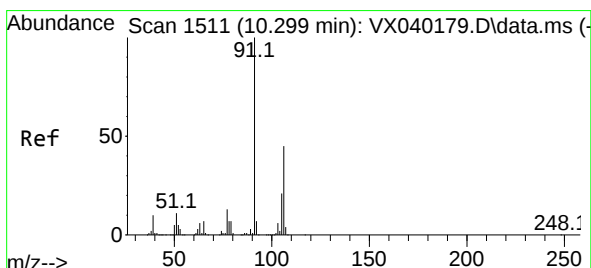
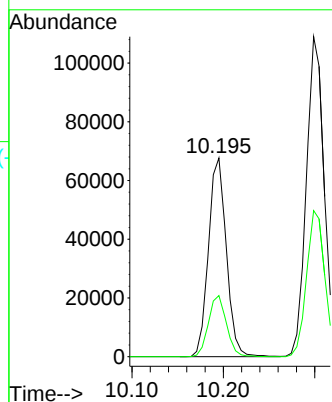
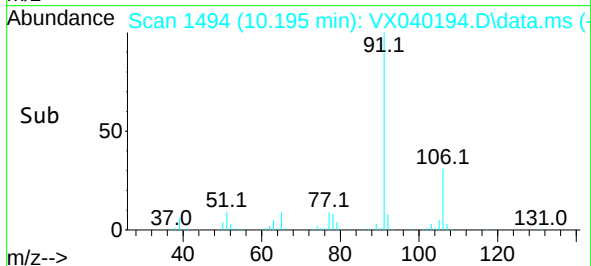
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



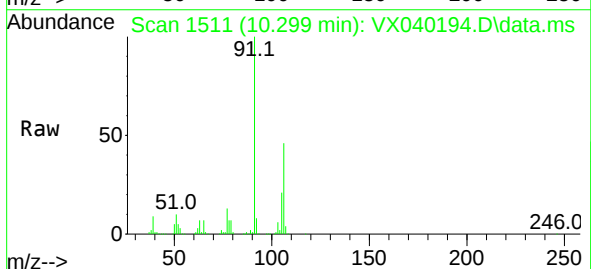
Tgt Ion: 91 Resp: 91804
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3

Manual Integrations
APPROVED

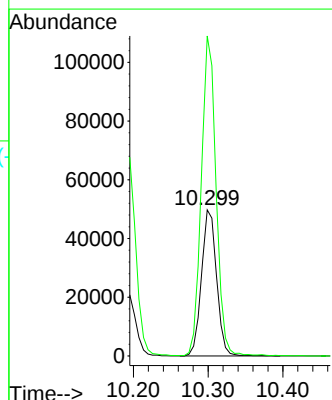
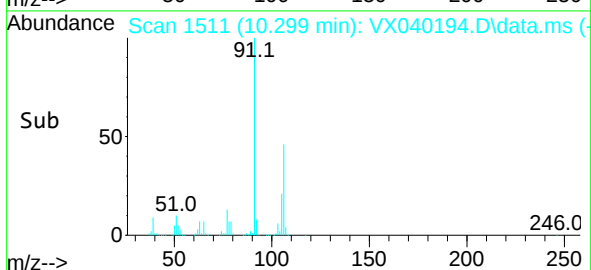
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

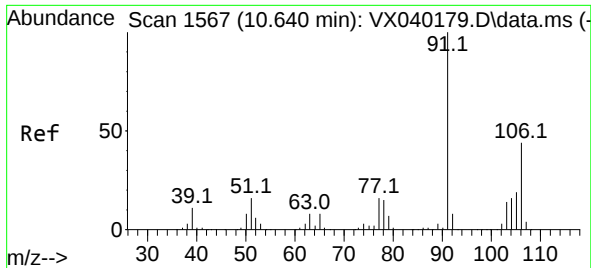


#68
m/p-Xylenes
Concen: 39.261 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09



Tgt Ion:106 Resp: 69645
Ion Ratio Lower Upper
106 100
91 215.0 165.5 248.3





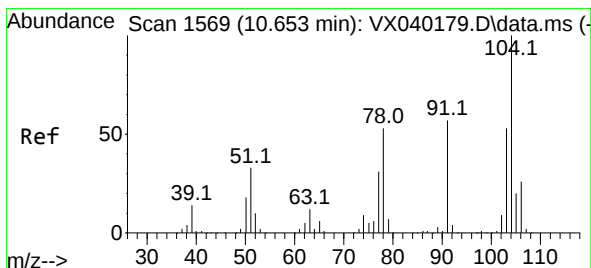
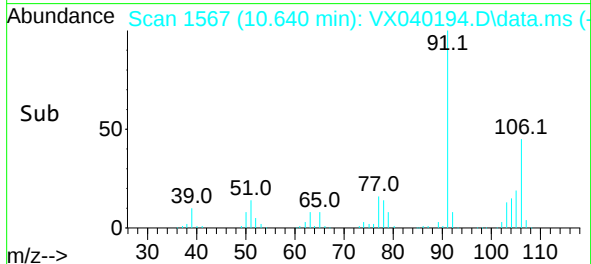
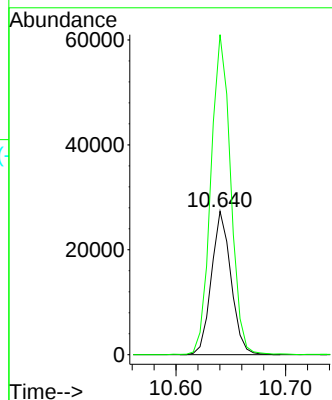
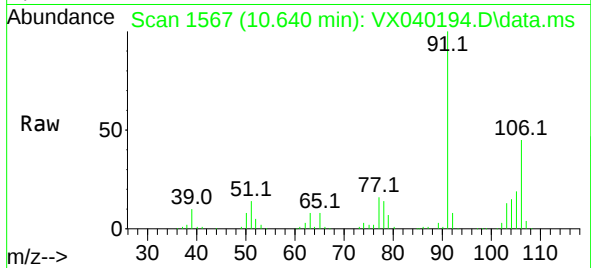
#69
o-Xylene
Concen: 19.639 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

Tgt Ion:106 Resp: 3385
Ion Ratio Lower Upper
106 100
91 226.6 108.9 326.8

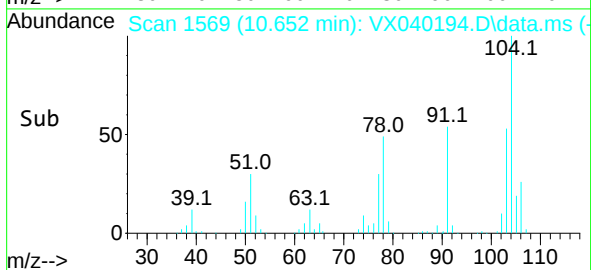
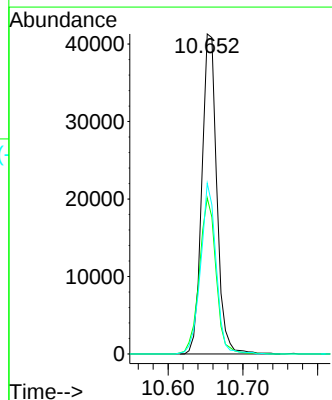
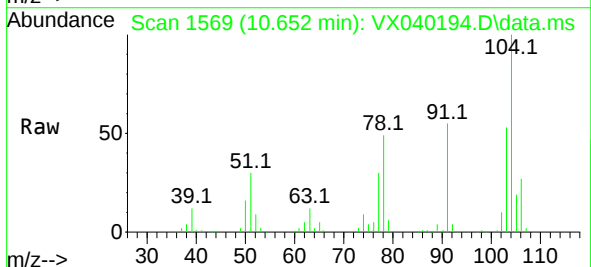
Manual Integrations
APPROVED

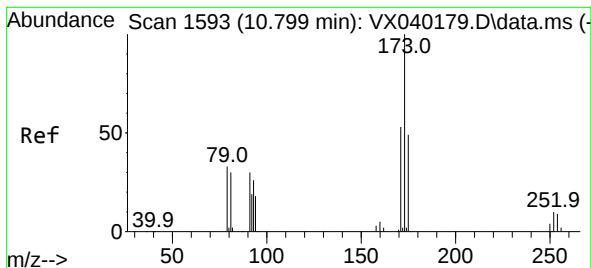
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#70
Styrene
Concen: 20.036 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

Tgt Ion:104 Resp: 57423
Ion Ratio Lower Upper
104 100
78 54.2 43.6 65.4
103 55.3 43.6 65.4





#71

Bromoform

Concen: 18.048 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040194.D

Acq: 12 Feb 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBSD01

Tgt Ion:173 Resp: 14369

Ion Ratio Lower Upper

173 100

175 46.2 24.1 72.4

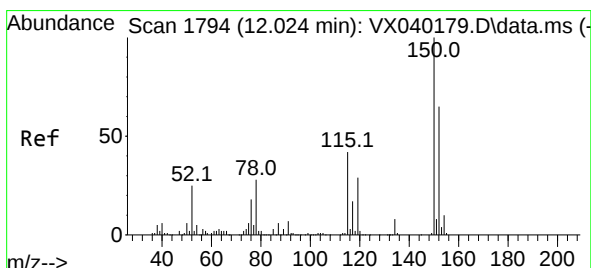
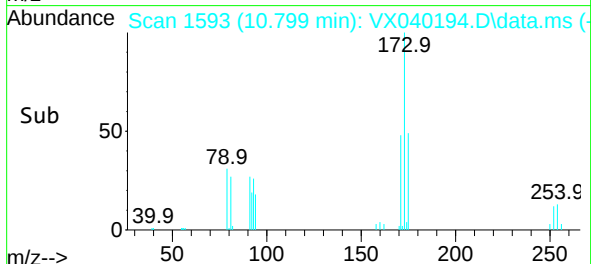
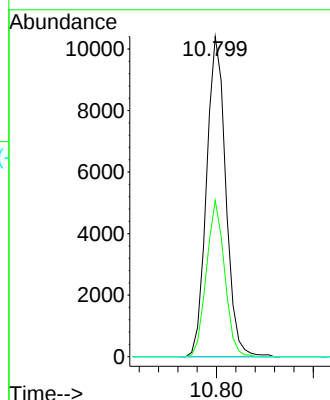
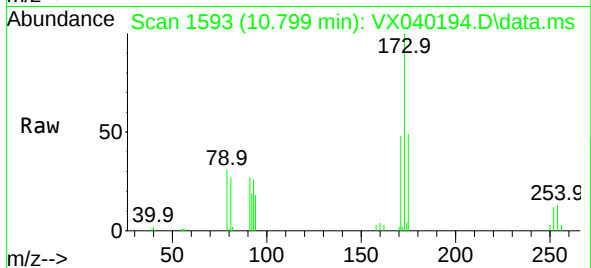
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX040194.D

Acq: 12 Feb 2024 13:09

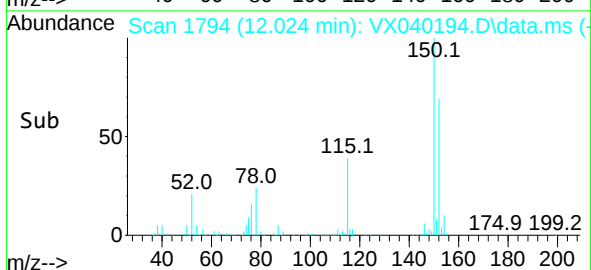
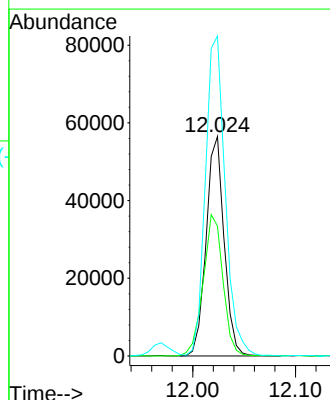
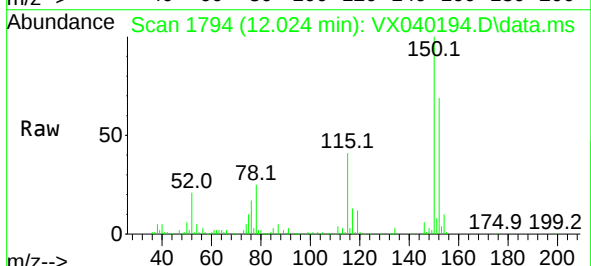
Tgt Ion:152 Resp: 68912

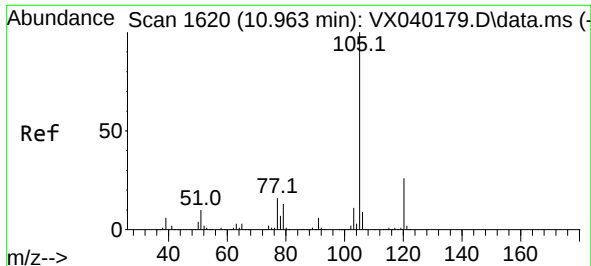
Ion Ratio Lower Upper

152 100

115 70.7 43.3 129.9

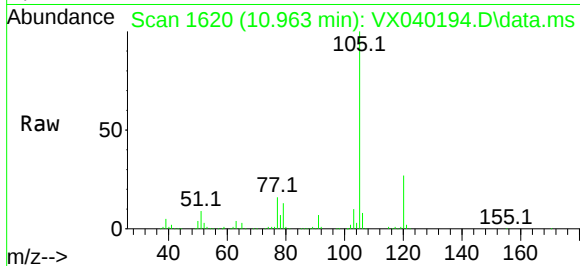
150 160.0 0.0 345.0





#73
Isopropylbenzene
Concen: 19.166 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

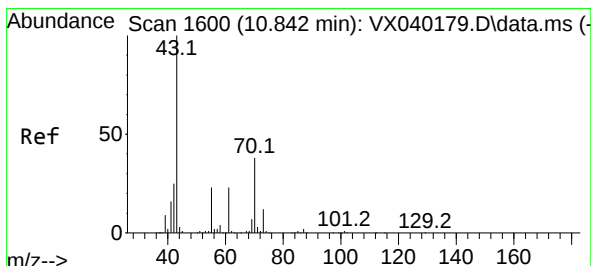
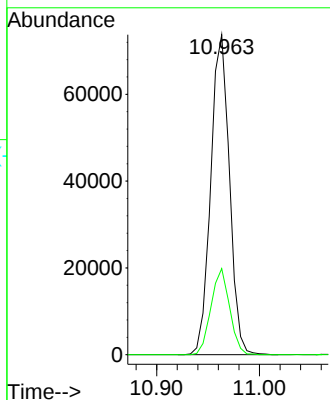
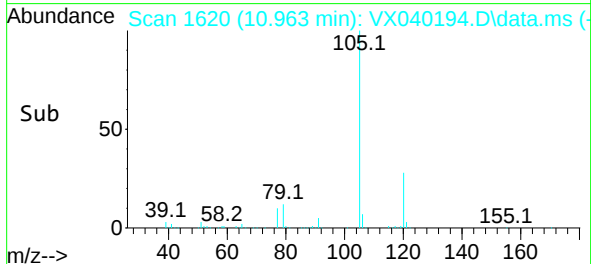
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



Tgt Ion:105 Resp: 9302
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

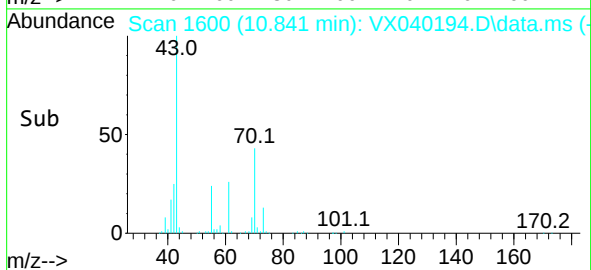
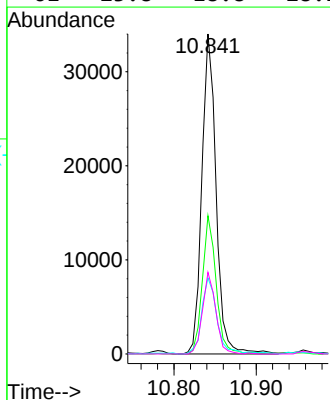
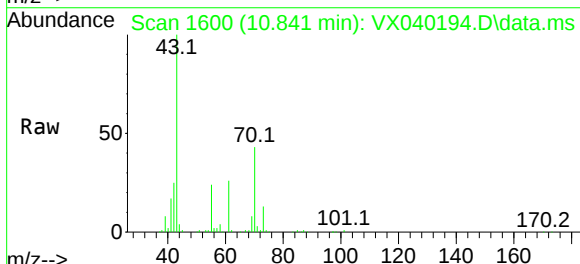
Manual Integrations
APPROVED

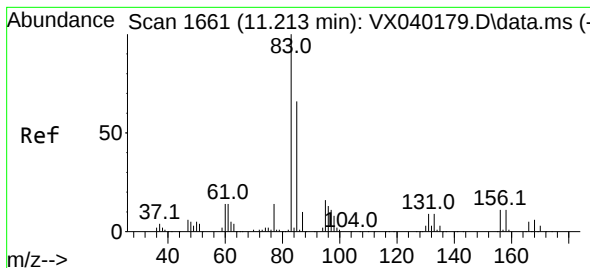
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#74
N-ethyl acetate
Concen: 19.669 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

Tgt Ion: 43 Resp: 40922
Ion Ratio Lower Upper
43 100
70 41.6 32.9 49.3
55 25.7 19.3 28.9
61 23.8 18.8 28.2





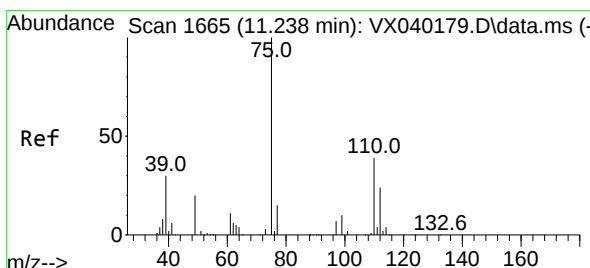
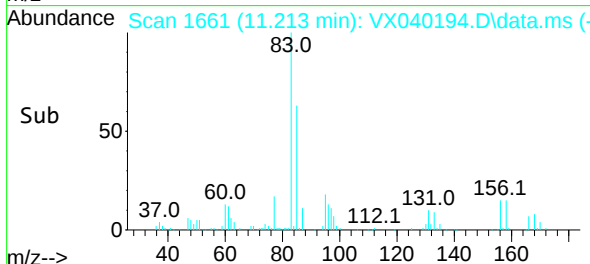
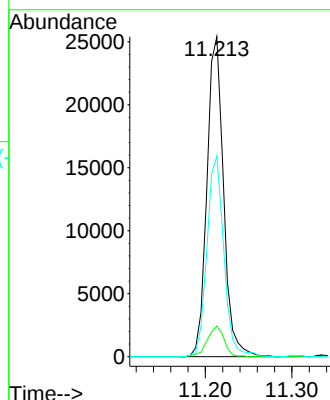
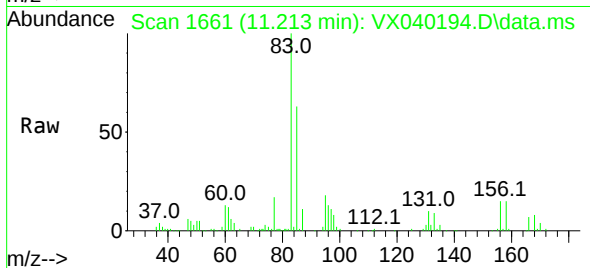
#75
1,1,2,2-Tetrachloroethane
Concen: 19.389 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01

Tgt Ion: 83 Resp: 3381
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 63.9 32.0 96.2

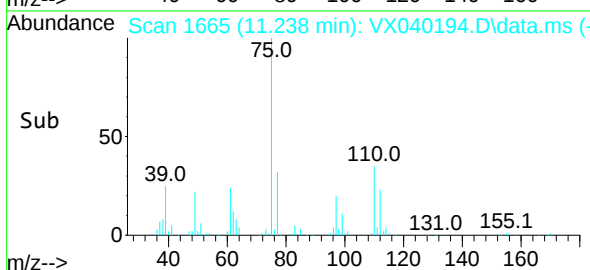
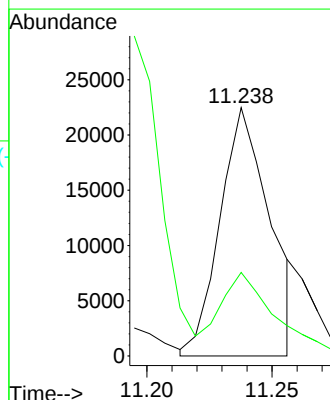
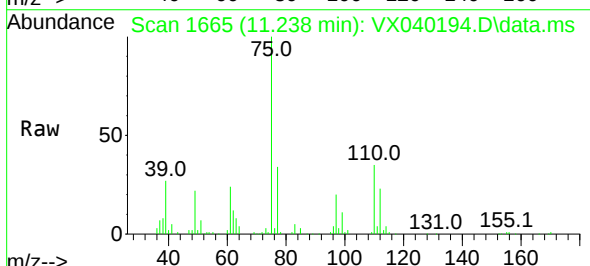
Manual Integrations
APPROVED

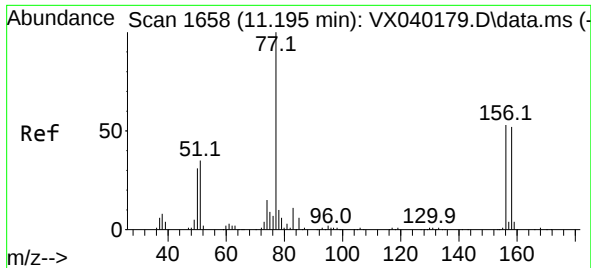
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#76
1,2,3-Trichloropropane
Concen: 22.340 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

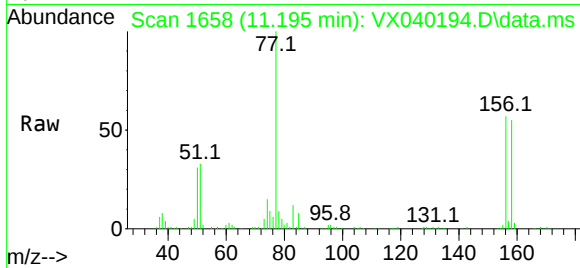
Tgt Ion: 75 Resp: 31175
Ion Ratio Lower Upper
75 100
77 37.5 19.1 57.5





#77
Bromobenzene
Concen: 19.414 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

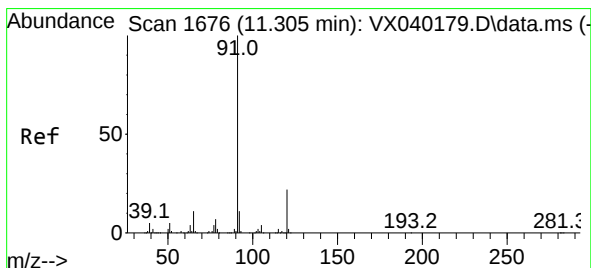
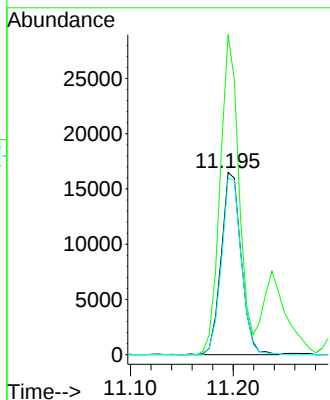
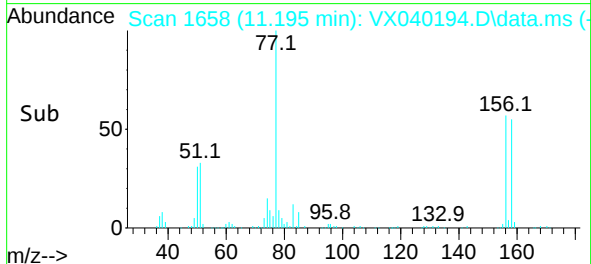
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



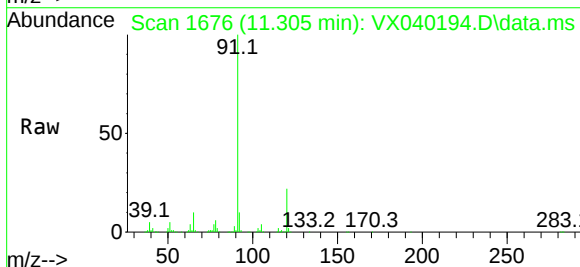
Tgt Ion:156 Resp: 22250
Ion Ratio Lower Upper
156 100
77 165.7 88.4 265.3
158 96.5 48.0 144.0

Manual Integrations
APPROVED

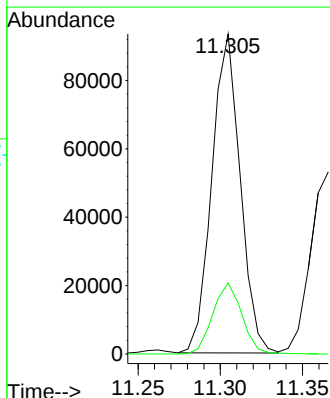
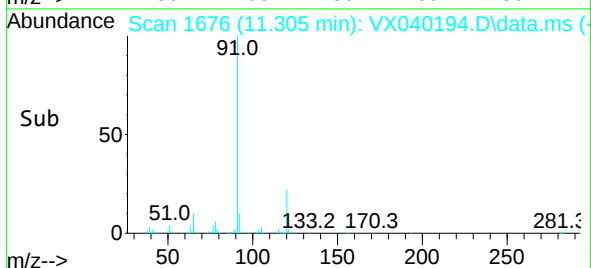
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

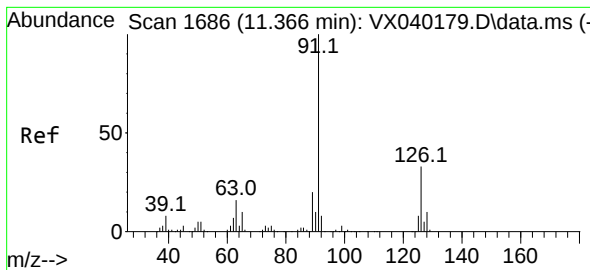


#78
n-propylbenzene
Concen: 19.039 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09



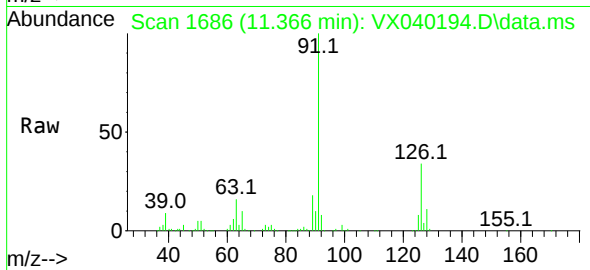
Tgt Ion: 91 Resp: 111879
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4





#79
2-Chlorotoluene
Concen: 18.688 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

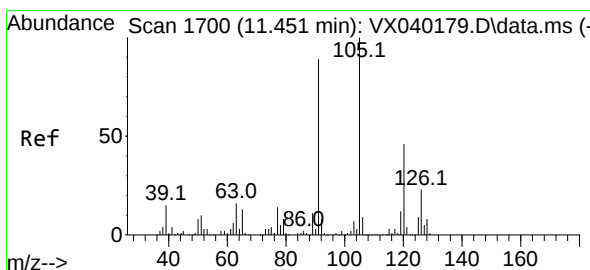
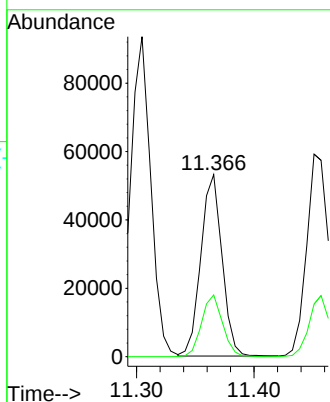
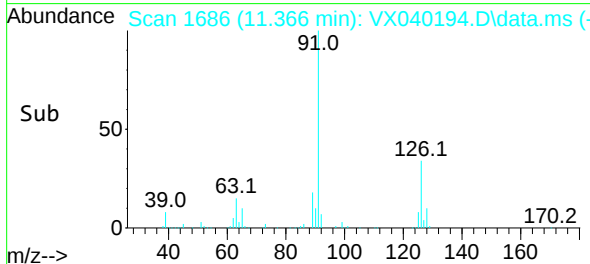
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



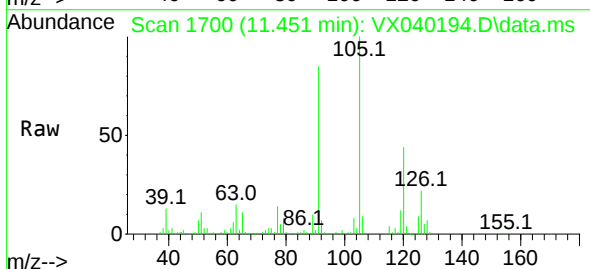
Tgt Ion: 91 Resp: 66312
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8

Manual Integrations
APPROVED

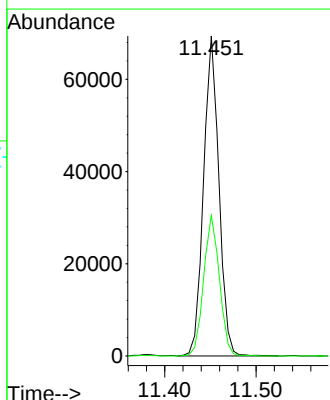
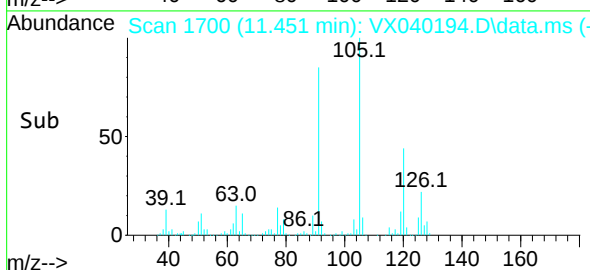
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

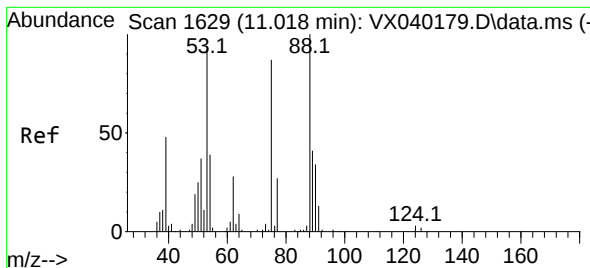


#80
1,3,5-Trimethylbenzene
Concen: 19.742 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09



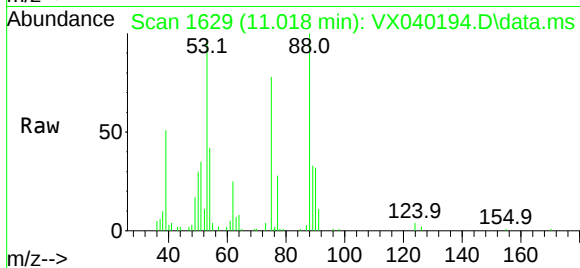
Tgt Ion:105 Resp: 80672
Ion Ratio Lower Upper
105 100
120 45.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.316 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

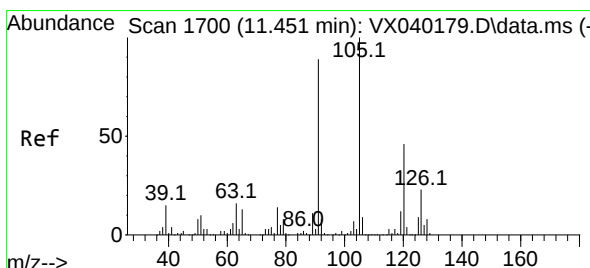
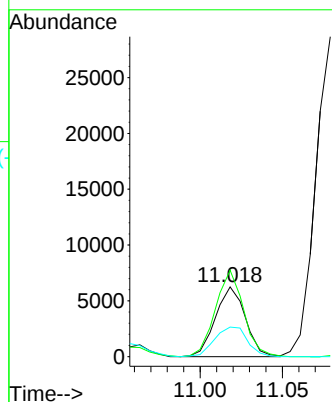
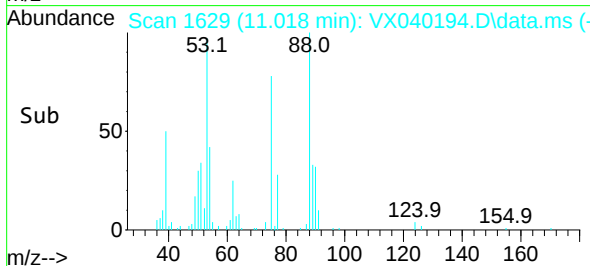
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



Tgt Ion: 75 Resp: 789
Ion Ratio Lower Upper
75 100
53 116.9 90.5 135.7
89 46.9 36.9 55.3

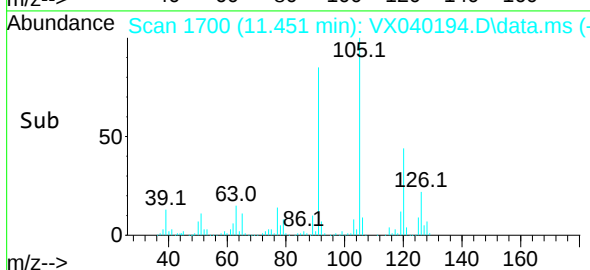
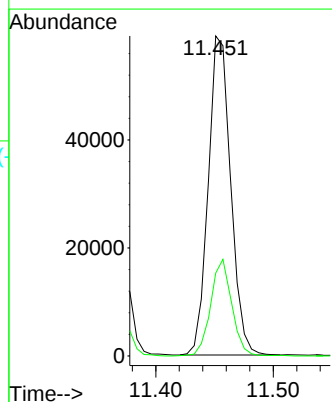
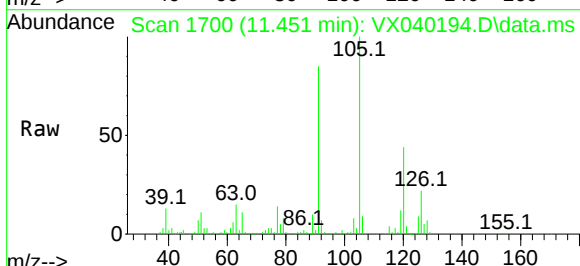
Manual Integrations
APPROVED

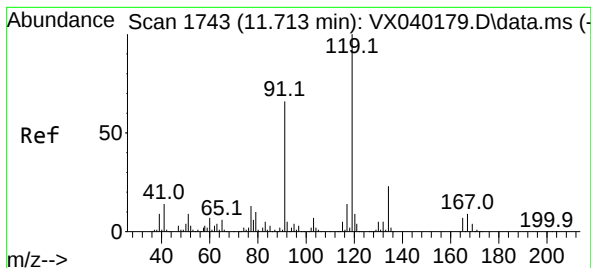
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#82
4-Chlorotoluene
Concen: 18.598 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

Tgt Ion: 91 Resp: 78191
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.795 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040194.D

Acq: 12 Feb 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBSD01

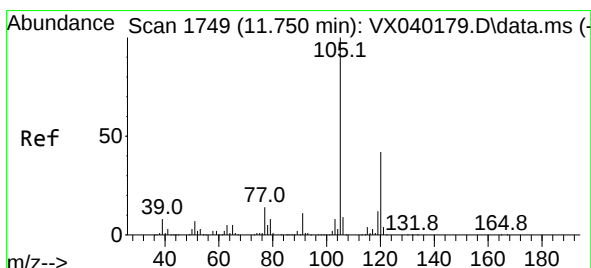
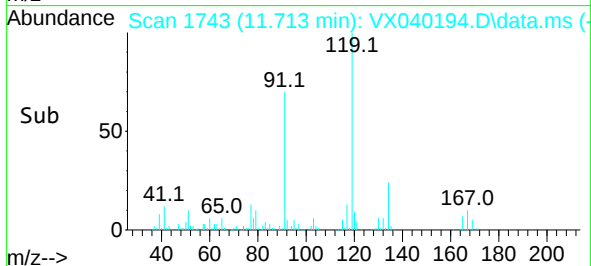
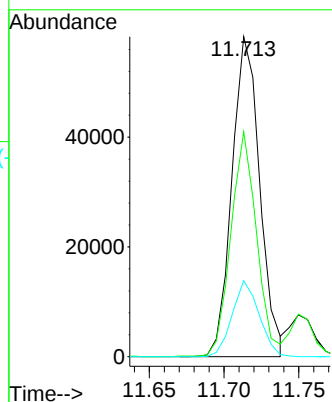
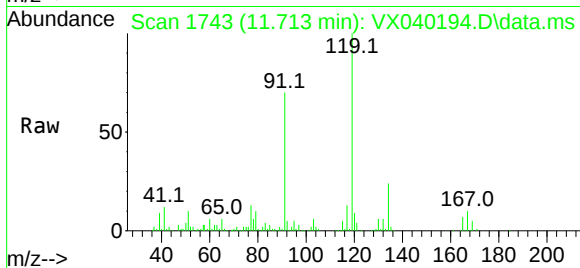
Tgt Ion:	119	Resp:	75294
Ion	Ratio	Lower	Upper
119	100		
91	65.4	31.2	93.6
134	23.1	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.340 ug/l

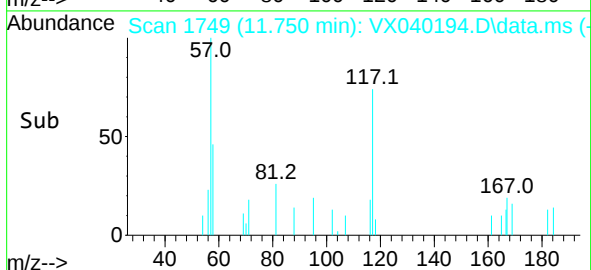
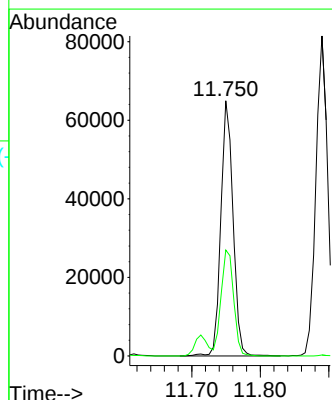
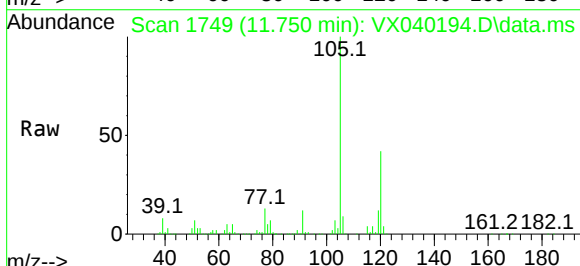
RT: 11.750 min Scan# 1749

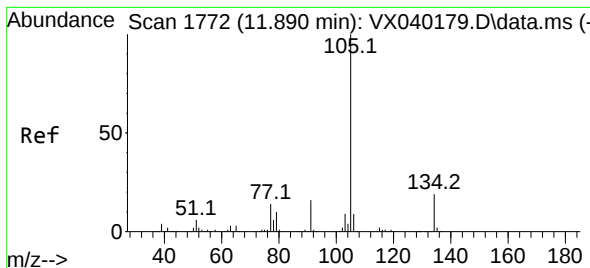
Delta R.T. -0.000 min

Lab File: VX040194.D

Acq: 12 Feb 2024 13:09

Tgt Ion:	105	Resp:	79954
Ion	Ratio	Lower	Upper
105	100		
120	42.7	21.2	63.6





#85

sec-Butylbenzene

Concen: 18.992 ug/l

RT: 11.890 min Scan# 1177

Delta R.T. -0.000 min

Lab File: VX040194.D

Acq: 12 Feb 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBSD01

Tgt Ion:105 Resp: 9778

Ion Ratio Lower Upper

105 100

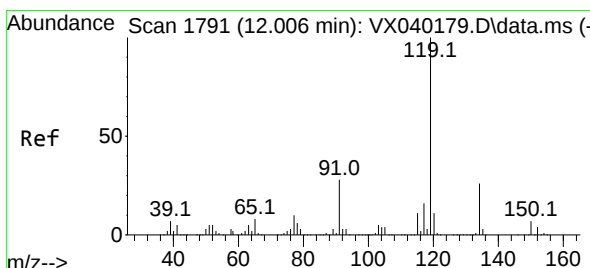
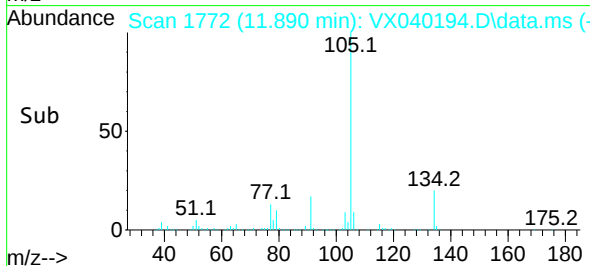
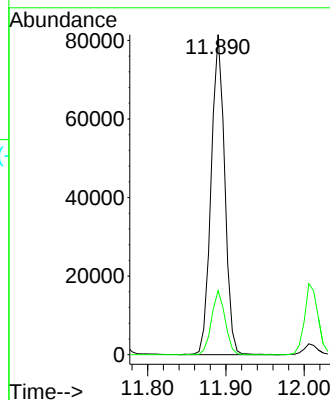
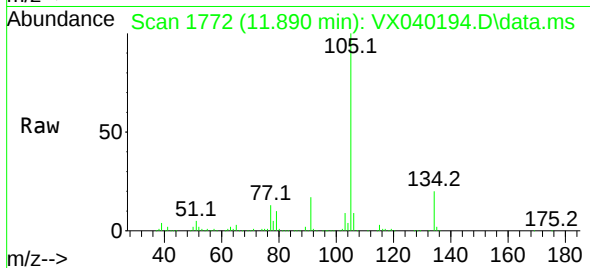
134 20.0 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Semsettin Yesilyurt 02/13/2024



#86

p-Isopropyltoluene

Concen: 19.481 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX040194.D

Acq: 12 Feb 2024 13:09

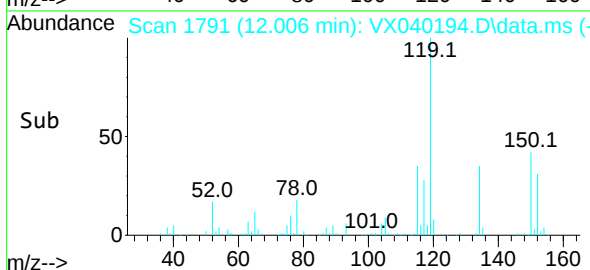
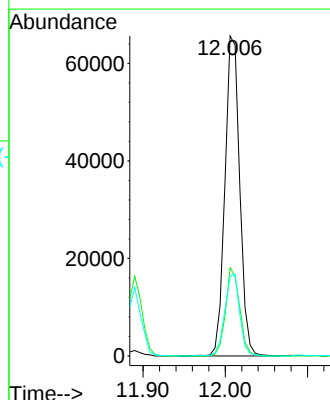
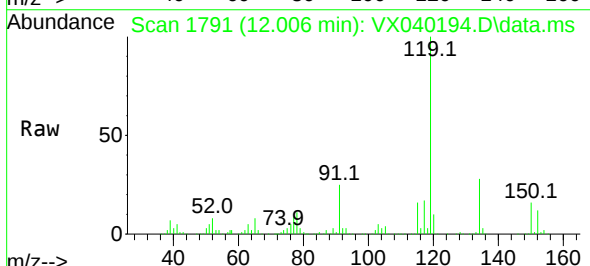
Tgt Ion:119 Resp: 82215

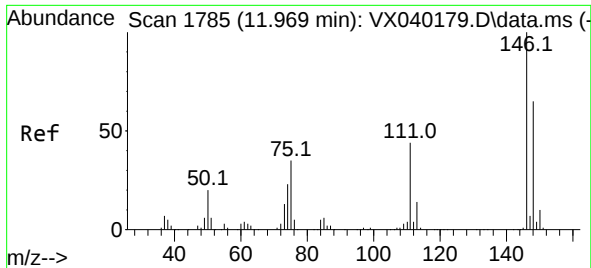
Ion Ratio Lower Upper

119 100

134 26.2 12.8 38.3

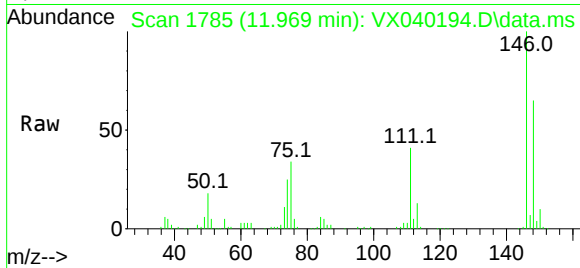
91 25.8 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 19.253 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

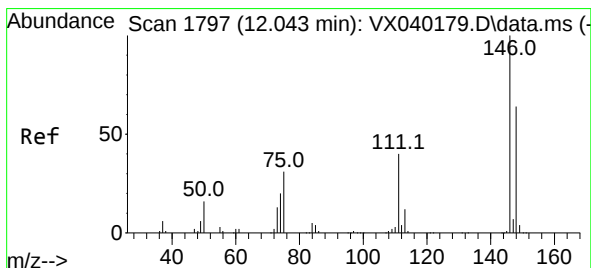
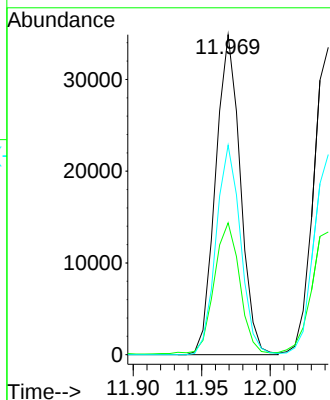
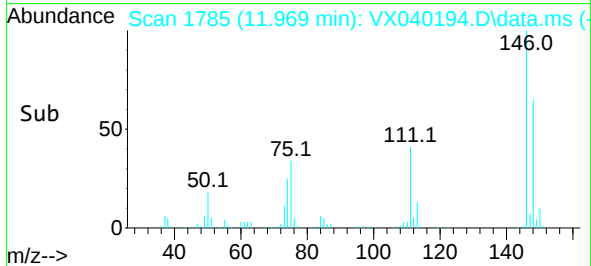
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



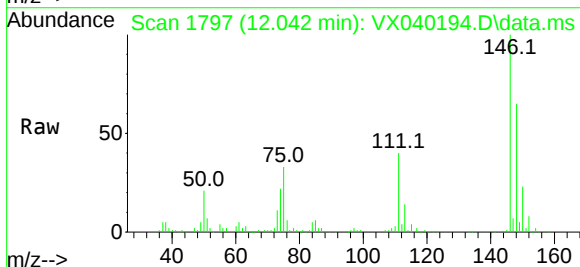
Tgt Ion:146 Resp: 43733
Ion Ratio Lower Upper
146 100
111 42.6 22.1 66.1
148 65.1 31.8 95.3

Manual Integrations
APPROVED

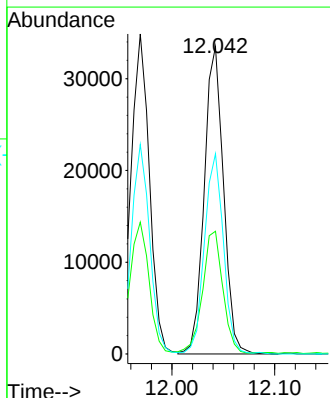
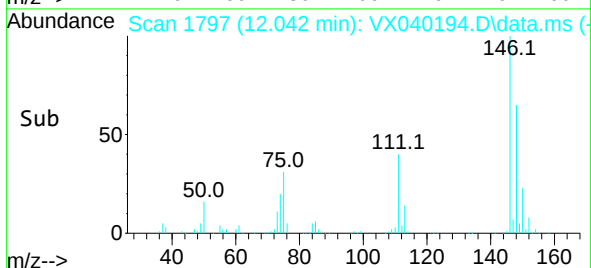
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024

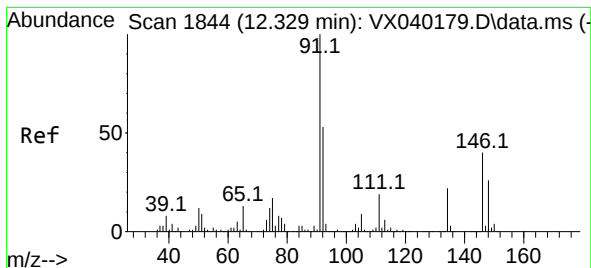


#88
1,4-Dichlorobenzene
Concen: 18.175 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09



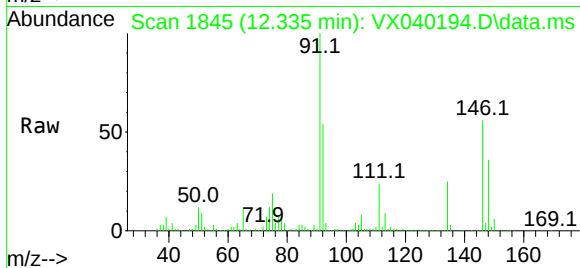
Tgt Ion:146 Resp: 43716
Ion Ratio Lower Upper
146 100
111 41.4 21.3 63.7
148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 18.164 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

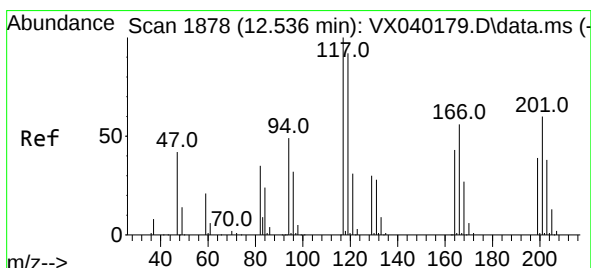
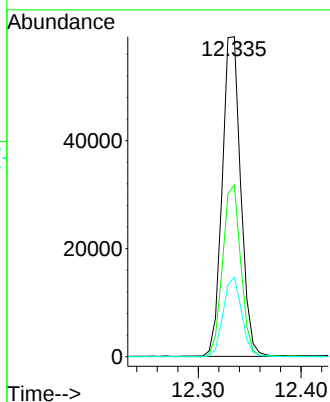
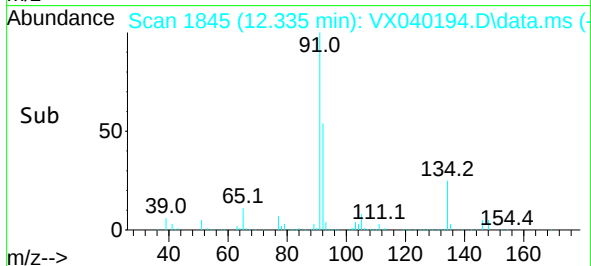
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



Tgt Ion: 91 Resp: 73998
Ion Ratio Lower Upper
91 100
92 53.1 27.4 82.0
134 24.8 12.6 37.8

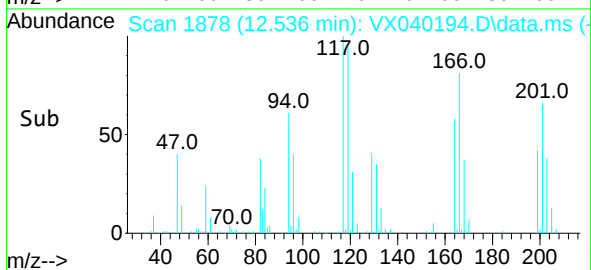
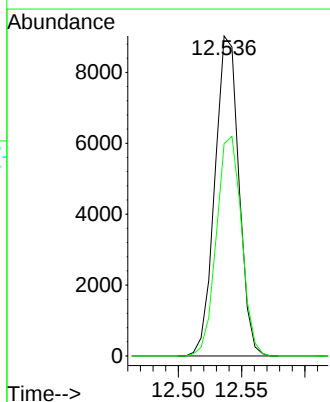
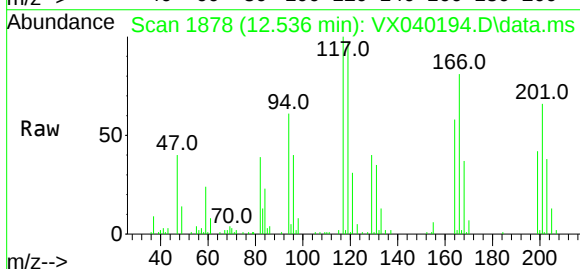
Manual Integrations
APPROVED

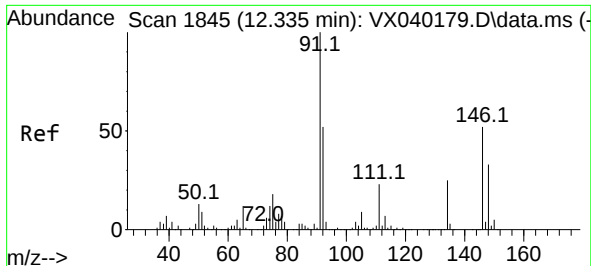
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#90
Hexachloroethane
Concen: 17.869 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

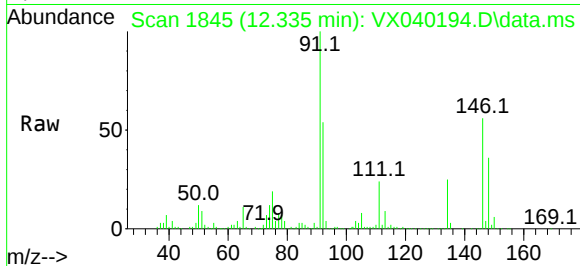
Tgt Ion:117 Resp: 11895
Ion Ratio Lower Upper
117 100
201 71.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.434 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

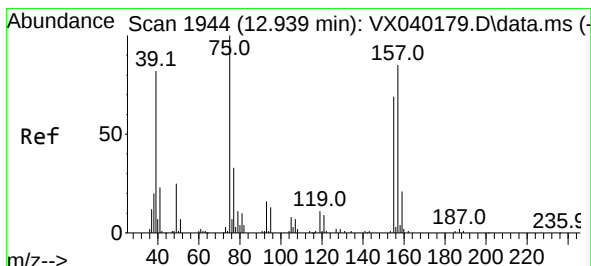
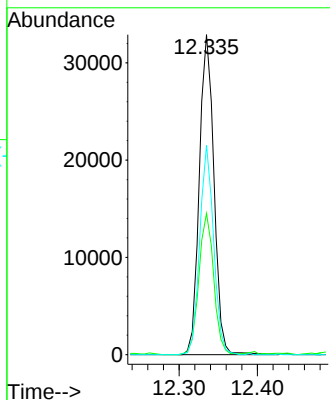
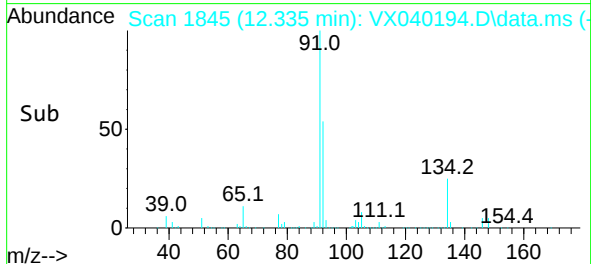
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



Tgt Ion:146 Resp: 42732
Ion Ratio Lower Upper
146 100
111 44.8 22.4 67.0
148 62.1 31.6 95.0

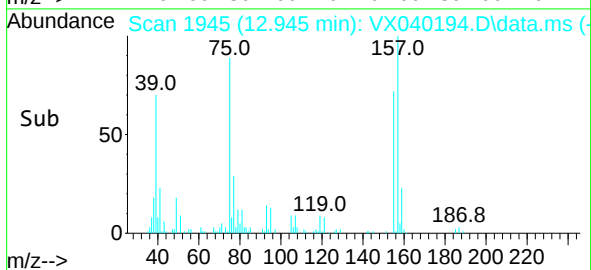
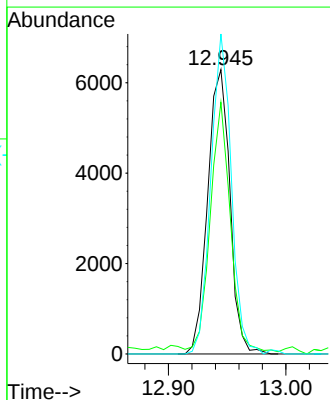
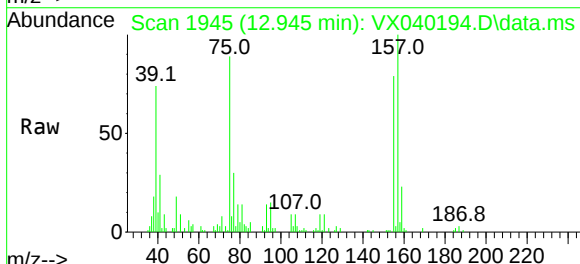
Manual Integrations
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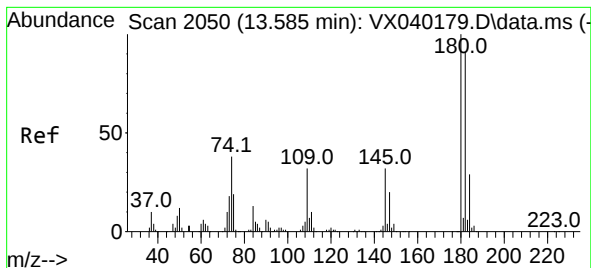
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.531 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

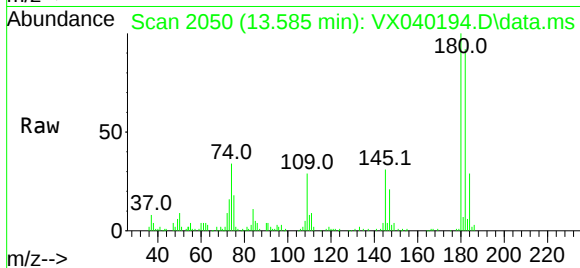
Tgt Ion: 75 Resp: 8263
Ion Ratio Lower Upper
75 100
155 78.8 36.1 108.5
157 103.4 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.070 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

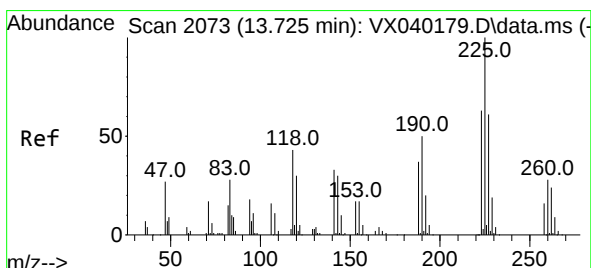
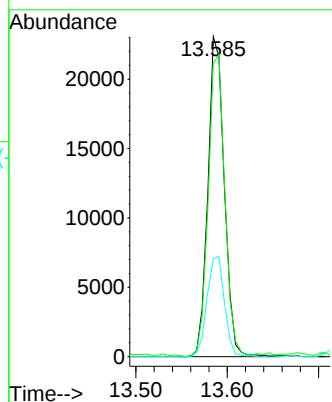
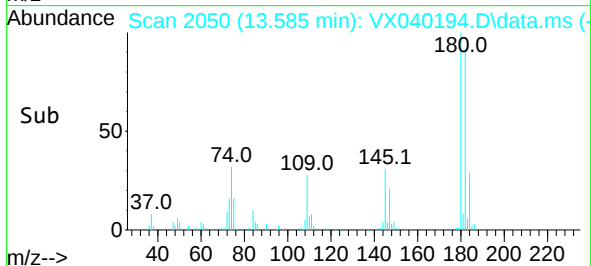
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



Tgt Ion:180 Resp: 2870
Ion Ratio Lower Upper
180 100
182 95.6 48.3 144.8
145 33.2 18.0 54.0

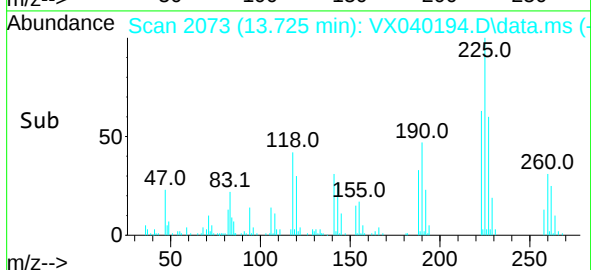
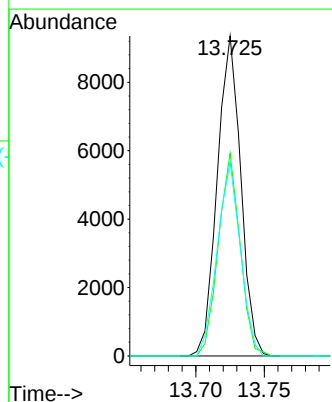
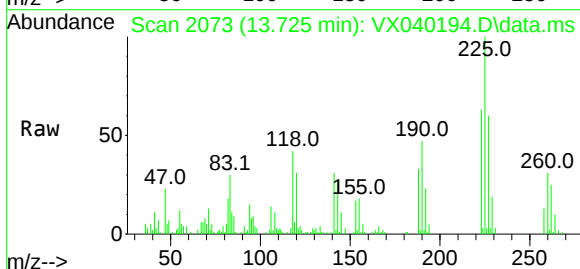
Manual Integrations
APPROVED

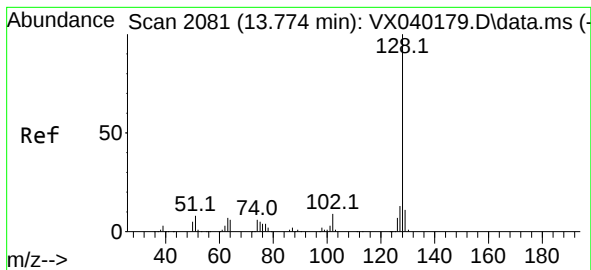
Reviewed By :John Carlone 02/12/2024
Supervised By :Semsettin Yesilyurt 02/13/2024



#94
Hexachlorobutadiene
Concen: 18.553 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

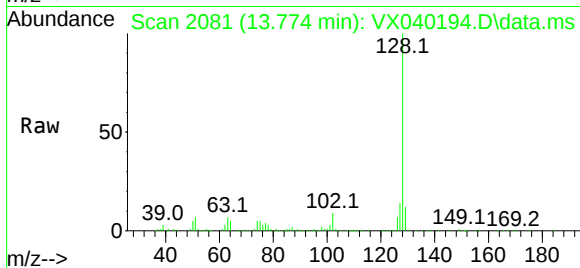
Tgt Ion:225 Resp: 11147
Ion Ratio Lower Upper
225 100
223 58.5 31.1 93.2
227 59.4 32.5 97.5





#95
Naphthalene
Concen: 20.563 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

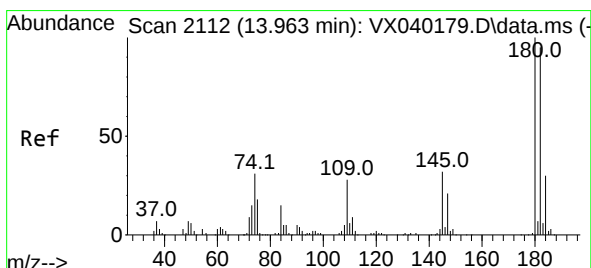
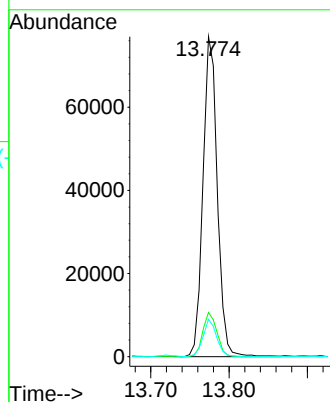
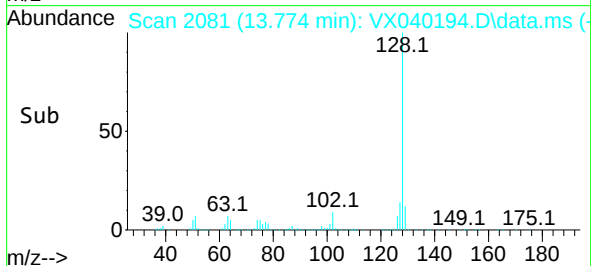
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBSD01



Tgt Ion:128 Resp: 97769
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 11.2 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: 19.681 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX040194.D
Acq: 12 Feb 2024 13:09

Tgt Ion:180 Resp: 28241
Ion Ratio Lower Upper
180 100
182 93.2 46.9 140.6
145 32.6 17.8 53.5

