

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022724\
 Data File : VX040478.D
 Acq On : 27 Feb 2024 10:49
 Operator : JC/MD
 Sample : VX0227WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0227WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/28/2024
 Supervised By : Semsettin Yesilyurt 02/28/2024

Quant Time: Feb 28 01:59:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	75651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	127821	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66788	52.784	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.560%			
35) Dibromofluoromethane	5.379	113	45466	51.151	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.300%			
50) Toluene-d8	8.647	98	167445	51.898	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.800%			
62) 4-Bromofluorobenzene	11.079	95	64756	52.652	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.300%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	19303	20.503	ug/l	93
3) Chloromethane	1.294	50	18592	19.910	ug/l	99
4) Vinyl Chloride	1.374	62	19235	19.048	ug/l	98
5) Bromomethane	1.605	94	13818	24.623	ug/l	92
6) Chloroethane	1.685	64	12089	18.917	ug/l	98
7) Trichlorofluoromethane	1.886	101	34039	21.343	ug/l	95
8) Diethyl Ether	2.130	74	11643	20.885	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	18013	20.982	ug/l	98
10) Methyl Iodide	2.453	142	17652	21.947	ug/l	99
11) Tert butyl alcohol	2.953	59	24679	116.025	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	16344	18.962	ug/l	98
13) Acrolein	2.233	56	24272	177.986	ug/l	98
14) Allyl chloride	2.660	41	30682	20.347	ug/l	95
15) Acrylonitrile	3.062	53	58669	109.960	ug/l	97
16) Acetone	2.380	43	52040	126.115	ug/l	97
17) Carbon Disulfide	2.514	76	43258	18.124	ug/l	99
18) Methyl Acetate	2.703	43	27965	21.983	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	61317	20.857	ug/l	100
20) Methylene Chloride	2.788	84	19152	19.395	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	17885	19.457	ug/l	96
22) Diisopropyl ether	3.757	45	62402	20.593	ug/l	95
23) Vinyl Acetate	3.721	43	290559	104.677	ug/l	100
24) 1,1-Dichloroethane	3.605	63	35088	19.857	ug/l	99
25) 2-Butanone	4.550	43	83400	116.004	ug/l	98
26) 2,2-Dichloropropane	4.471	77	27778	19.744	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	20923	19.457	ug/l	99
28) Bromochloromethane	4.904	49	13237	17.908	ug/l	97
29) Tetrahydrofuran	5.001	42	54158	107.983	ug/l	97
30) Chloroform	5.093	83	38022	20.272	ug/l	99
31) Cyclohexane	5.477	56	28992	20.224	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	32029	20.007	ug/l	98
36) 1,1-Dichloropropene	5.696	75	27372	19.987	ug/l	99
37) Ethyl Acetate	4.715	43	31615	21.094	ug/l	99
38) Carbon Tetrachloride	5.678	117	25958	19.621	ug/l	97
39) Methylcyclohexane	7.379	83	31346	21.201	ug/l	98
40) Benzene	6.038	78	74120	19.991	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	18017	21.521	ug/l	96
42) 1,2-Dichloroethane	6.086	62	32652	21.278	ug/l	100
43) Isopropyl Acetate	6.342	43	50470	21.461	ug/l	98
44) Trichloroethene	7.123	130	20262	20.320	ug/l	98
45) 1,2-Dichloropropane	7.434	63	20445	20.604	ug/l	100
46) Dibromomethane	7.580	93	15441	21.166	ug/l	98
47) Bromodichloromethane	7.818	83	29207	20.333	ug/l	98
48) Methyl methacrylate	7.690	41	25604	21.783	ug/l	94
49) 1,4-Dioxane	7.659	88	11161	501.948	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	172543	110.971	ug/l	98
52) Toluene	8.720	92	46945	20.631	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	29892	20.506	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	31400	20.040	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	19965	21.142	ug/l	98
56) Ethyl methacrylate	9.116	69	30745	21.058	ug/l	94
57) 1,3-Dichloropropane	9.305	76	34779	21.145	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	70816	92.506	ug/l	96
59) 2-Hexanone	9.427	43	135943	113.718	ug/l	98
60) Dibromochloromethane	9.519	129	20832	20.311	ug/l	98
61) 1,2-Dibromoethane	9.610	107	22194	21.538	ug/l	99
64) Tetrachloroethene	9.275	164	17061	20.349	ug/l	96
65) Chlorobenzene	10.079	112	51765	20.378	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	18950	21.168	ug/l	98
67) Ethyl Benzene	10.195	91	95337	20.503	ug/l	100
68) m/p-Xylenes	10.299	106	71218	41.016	ug/l	95
69) o-Xylene	10.640	106	34303	20.656	ug/l	93
70) Styrene	10.653	104	58210	21.026	ug/l	98
71) Bromoform	10.799	173	15304	20.885	ug/l #	100
73) Isopropylbenzene	10.963	105	92917	20.623	ug/l	99
74) N-amyl acetate	10.842	43	43400	20.740	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	34333	21.071	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	29174m	21.668	ug/l	
77) Bromobenzene	11.195	156	21980	20.632	ug/l	97
78) n-propylbenzene	11.305	91	115216	20.616	ug/l	97
79) 2-Chlorotoluene	11.366	91	66835	19.866	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	79885	20.848	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	8331	20.518	ug/l	95
82) 4-Chlorotoluene	11.451	91	81811	21.029	ug/l	98
83) tert-Butylbenzene	11.713	119	75292	20.842	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	78981	20.775	ug/l	100
85) sec-Butylbenzene	11.890	105	100006	21.072	ug/l	99
86) p-Isopropyltoluene	12.006	119	82276	21.032	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	42081	19.817	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	42773	19.787	ug/l	99
89) n-Butylbenzene	12.329	91	78869	20.493	ug/l	95
90) Hexachloroethane	12.542	117	12673	19.465	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	42444	20.975	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8413	22.147	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	27342	20.704	ug/l	96
94) Hexachlorobutadiene	13.725	225	11117	20.597	ug/l	98
95) Naphthalene	13.774	128	89278	21.155	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	26930	21.452	ug/l	96

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

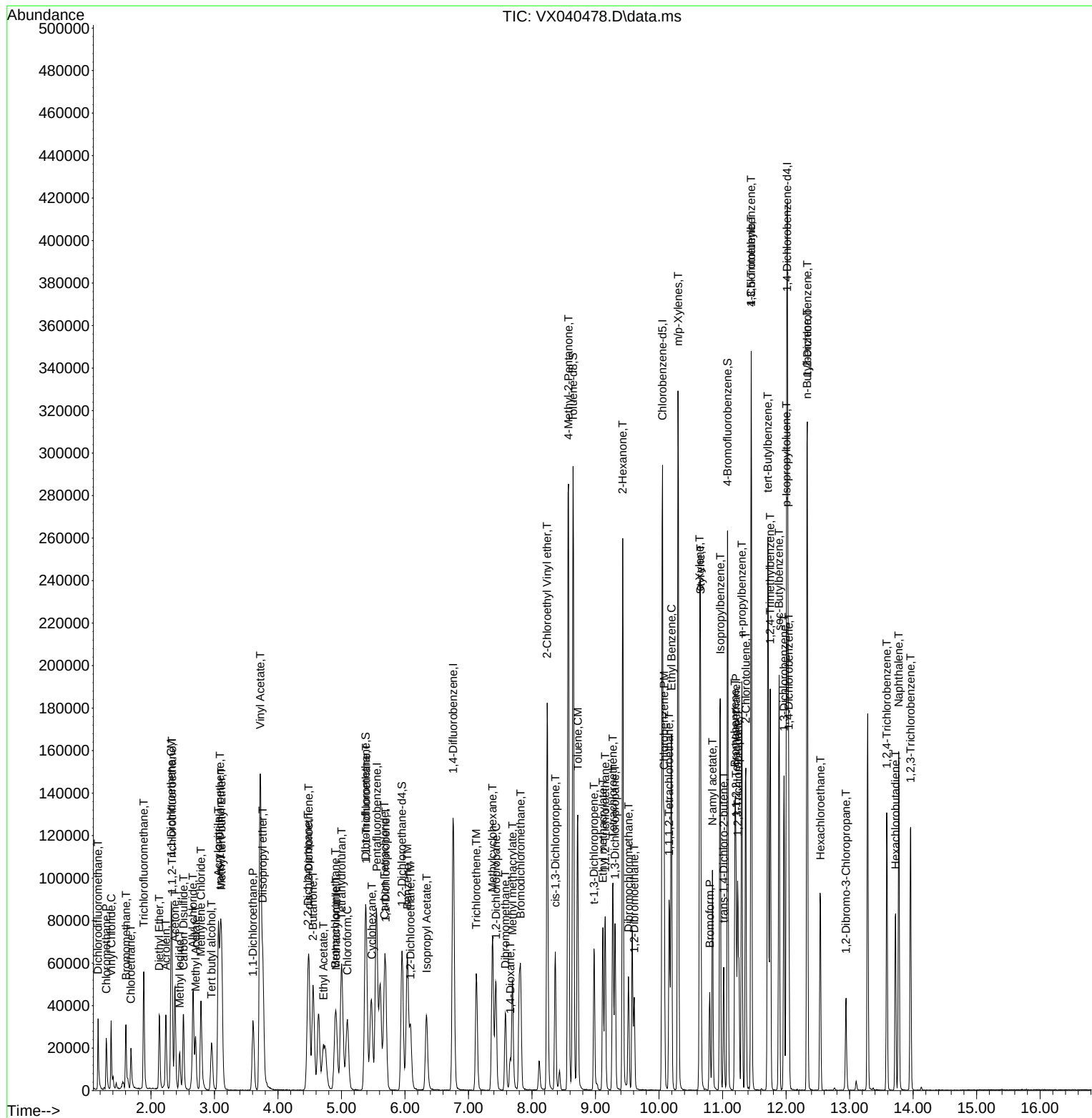
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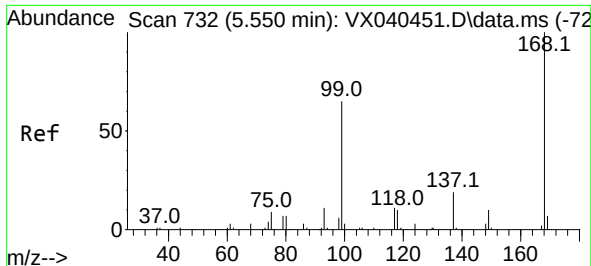
Instrument :
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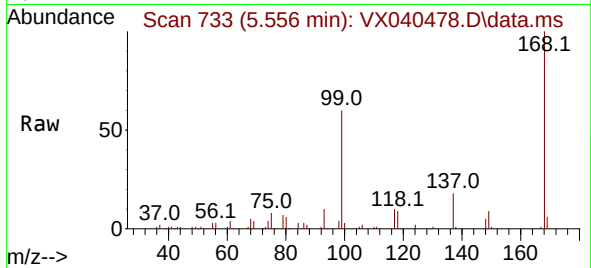
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040478.D
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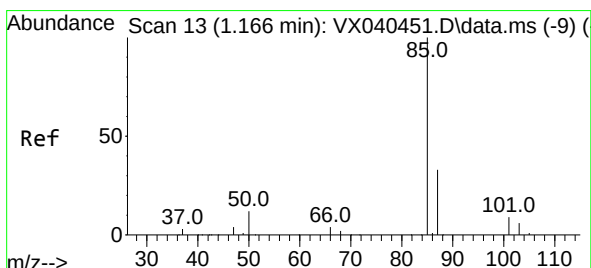
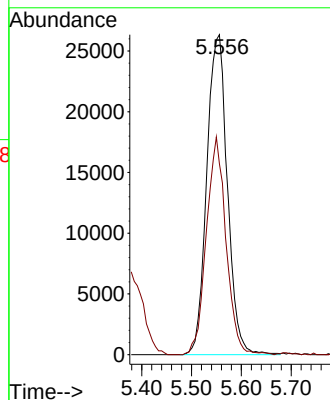
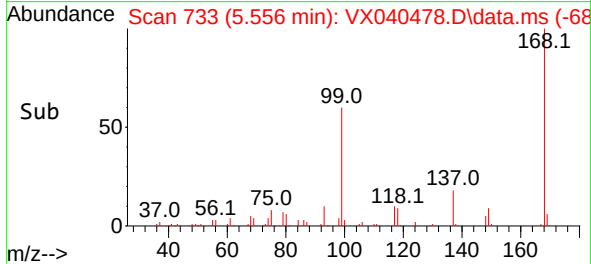
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



Tgt Ion:168 Resp: 7565
Ion Ratio Lower Upper
168 100
99 59.7 56.6 85.0

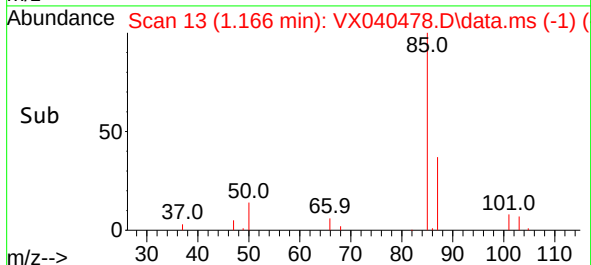
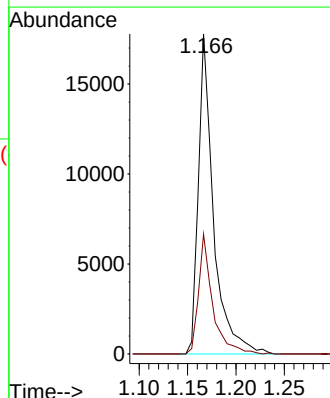
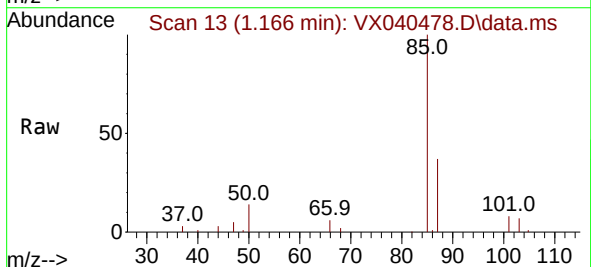
Manual Integrations
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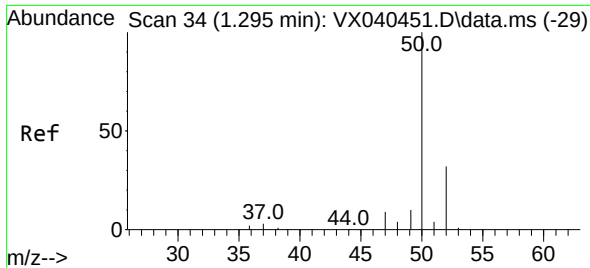
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#2
Dichlorodifluoromethane
Concen: 20.503 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Tgt Ion: 85 Resp: 19303
Ion Ratio Lower Upper
85 100
87 37.4 16.7 50.1





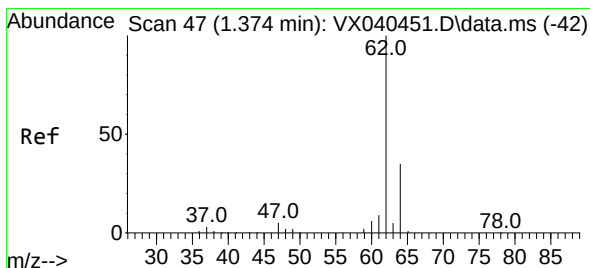
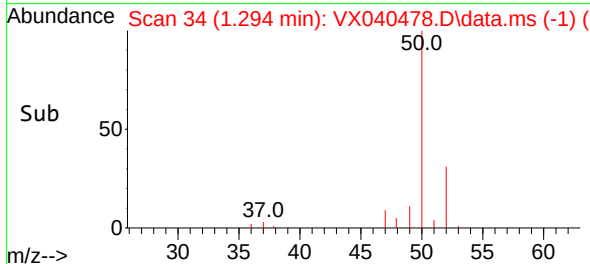
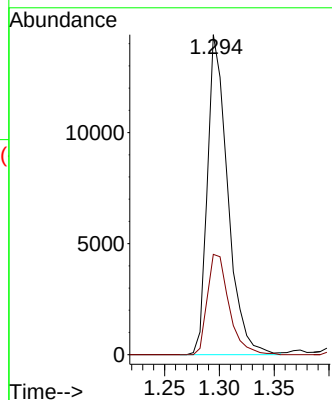
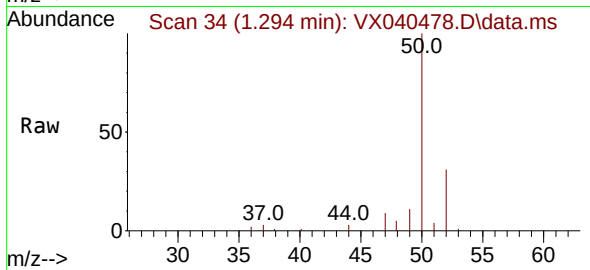
#3
Chloromethane
Concen: 19.910 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 18592
Ion Ratio Lower Upper
50 100
52 31.4 25.5 38.3

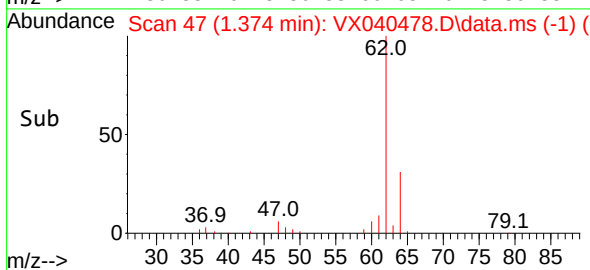
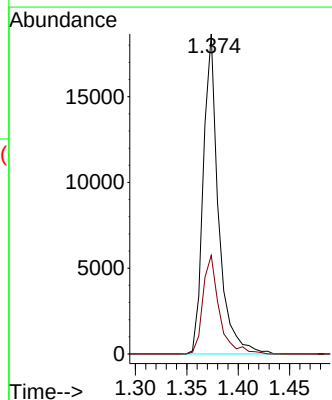
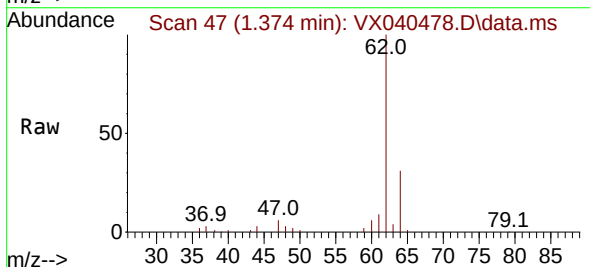
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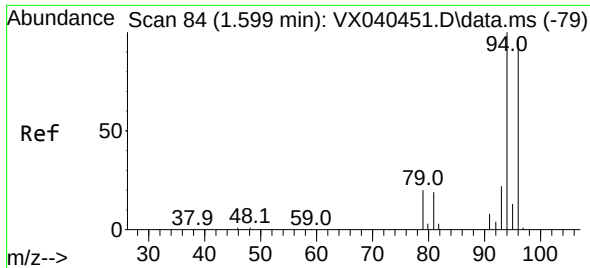
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#4
Vinyl Chloride
Concen: 19.048 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

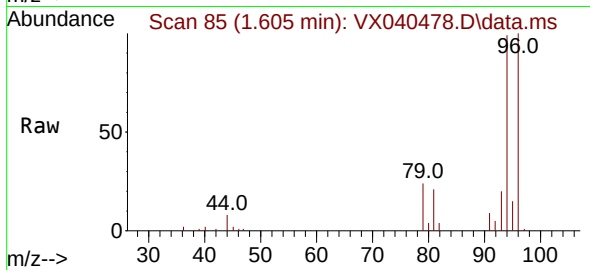
Tgt Ion: 62 Resp: 19235
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.0





#5
Bromomethane
Concen: 24.623 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

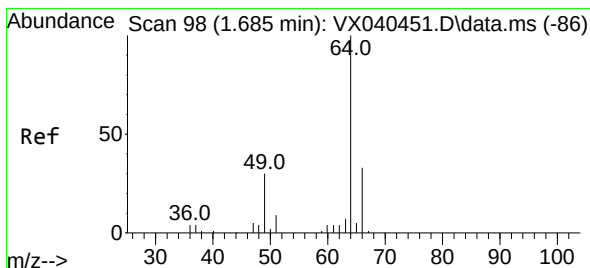
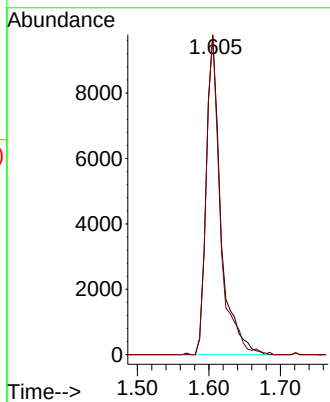
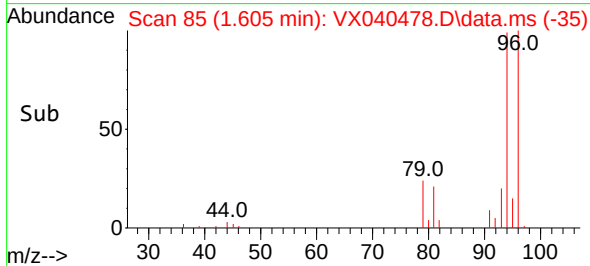
Instrument :
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Tgt Ion: 94 Resp: 13818
Ion Ratio Lower Upper
94 100
96 100.5 74.6 111.8

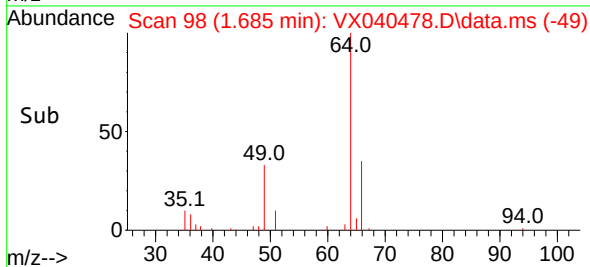
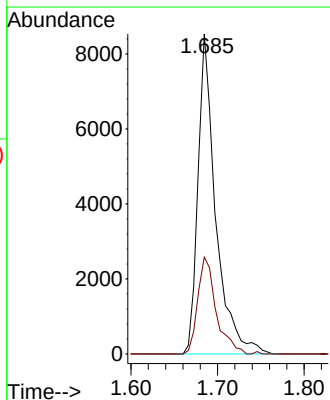
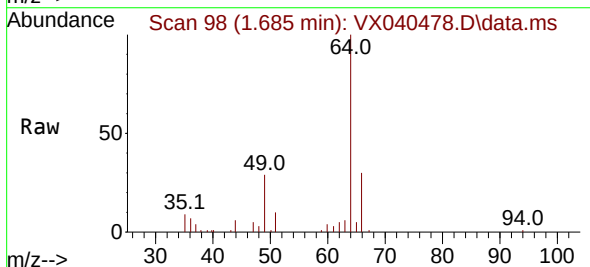
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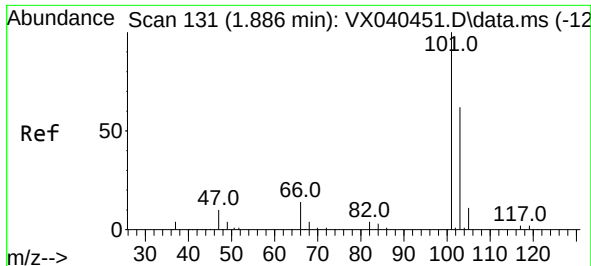
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#6
Chloroethane
Concen: 18.917 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040478.D
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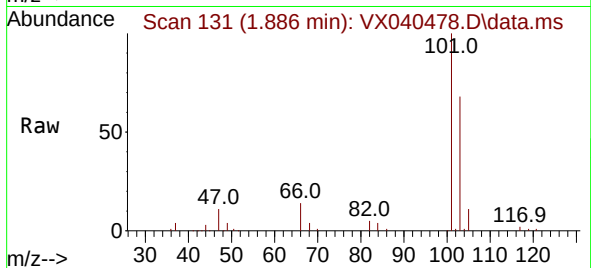
Tgt Ion: 64 Resp: 12089
Ion Ratio Lower Upper
64 100
66 30.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 21.343 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

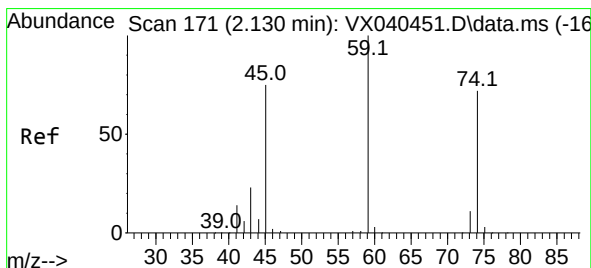
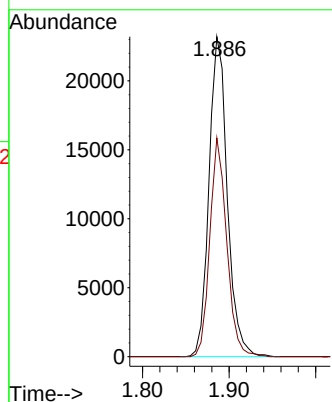
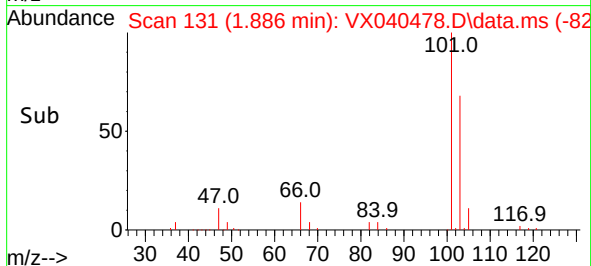
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 34039
Ion Ratio Lower Upper
101 100
103 68.4 51.4 77.2

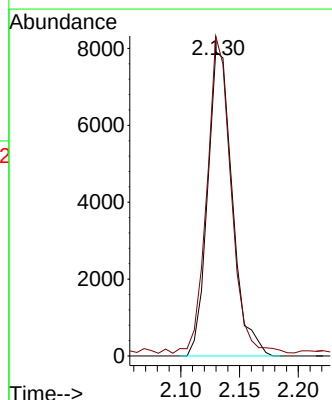
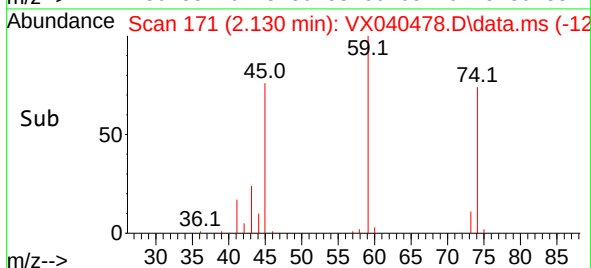
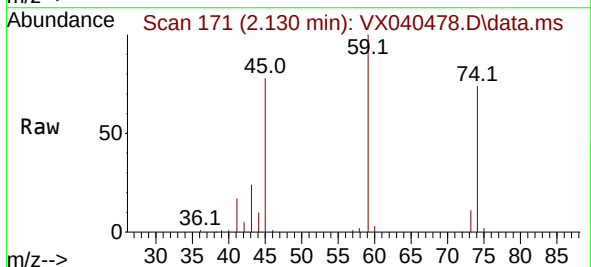
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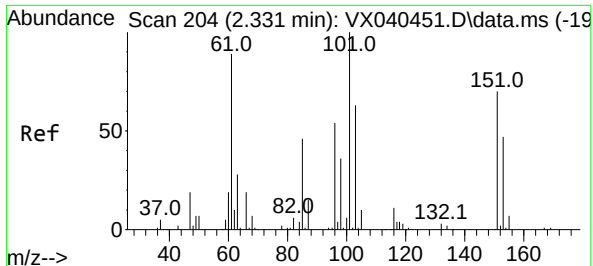
Reviewed By :John Carlone 02/28/2024
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#8
Diethyl Ether
Concen: 20.885 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 11643
Ion Ratio Lower Upper
74 100
45 101.1 53.3 159.8





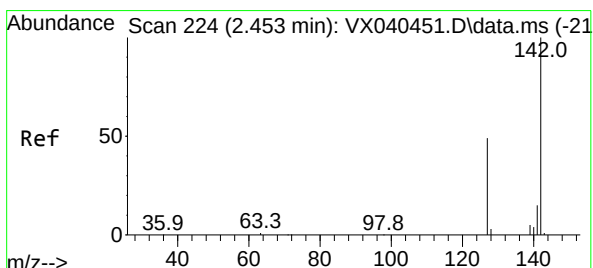
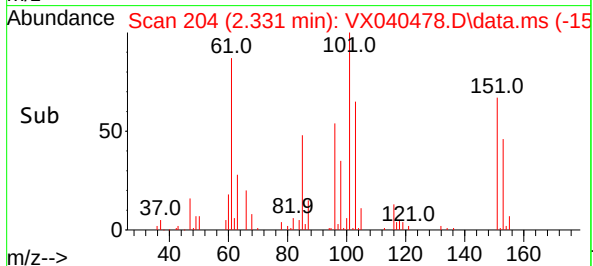
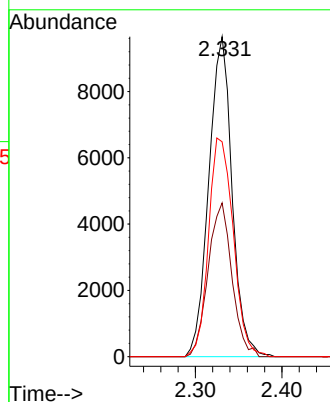
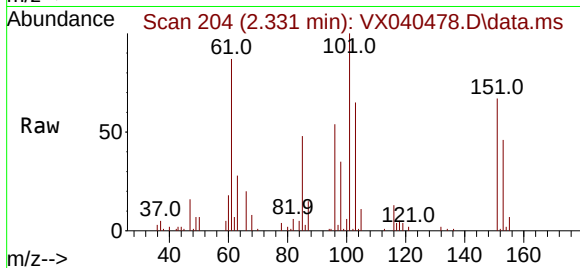
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.982 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01

Tgt Ion:	101	Resp:	1801
Ion Ratio	Lower	Upper	
101	100		
85	49.1	37.0	55.6
151	72.6	58.6	87.8

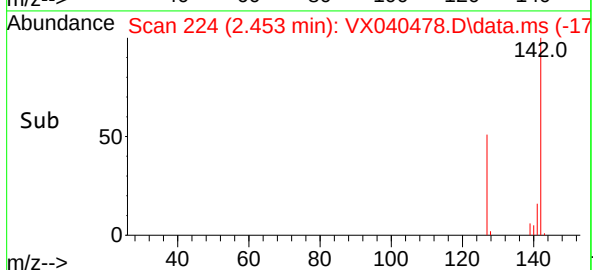
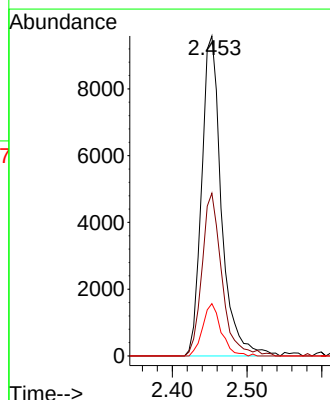
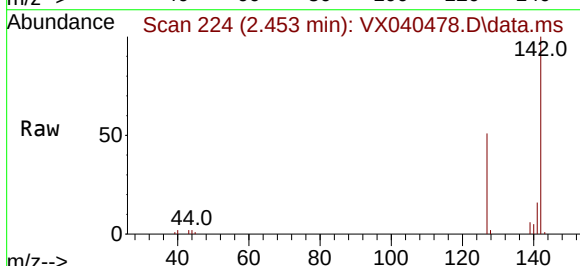
Manual Integrations
APPROVED

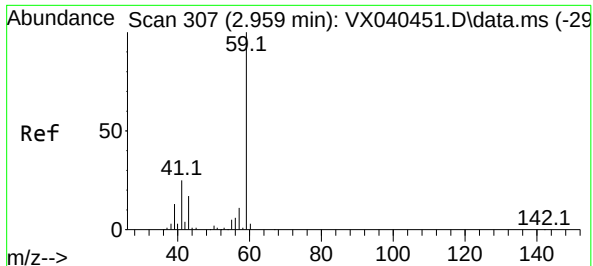
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#10
Methyl Iodide
Concen: 21.947 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

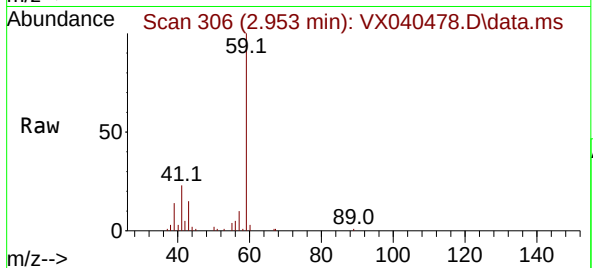
Tgt Ion:	142	Resp:	17652
Ion Ratio	Lower	Upper	
142	100		
127	51.1	41.6	62.4
141	15.3	11.6	17.4





#11
Tert butyl alcohol
Concen: 116.025 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

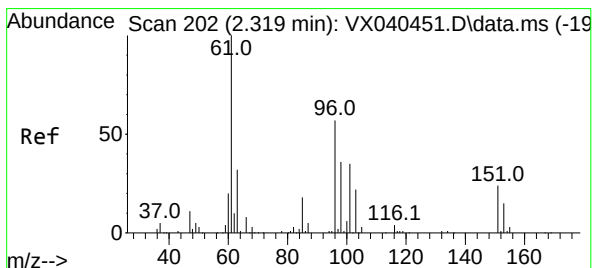
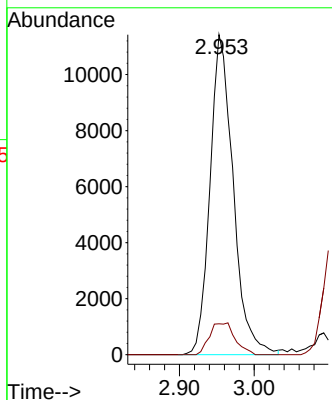
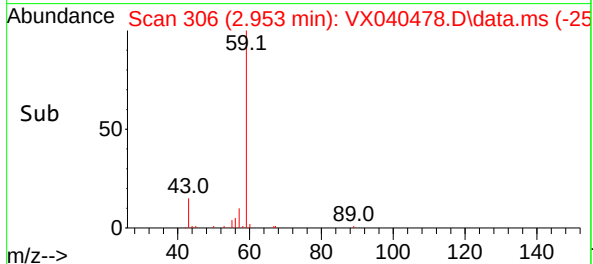
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



Tgt Ion: 59 Resp: 24679
Ion Ratio Lower Upper
59 100
57 10.9 6.0 9.0

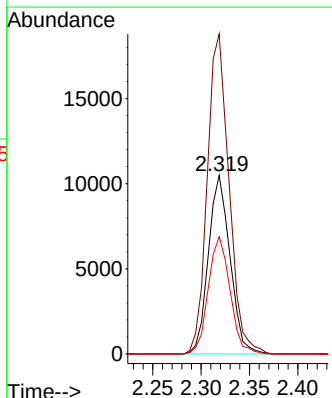
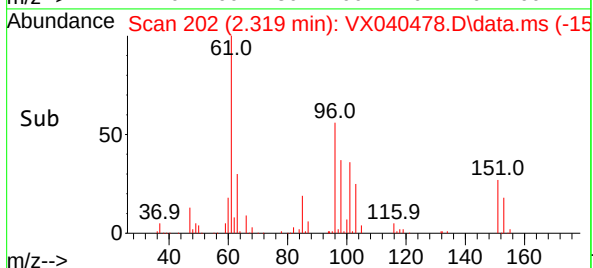
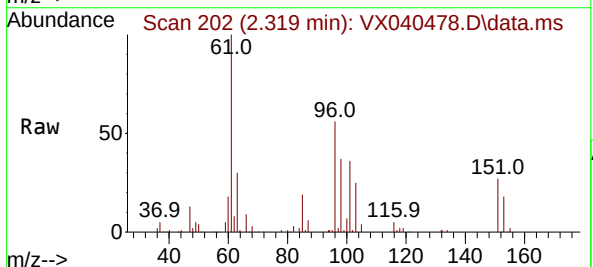
Manual Integrations
APPROVED

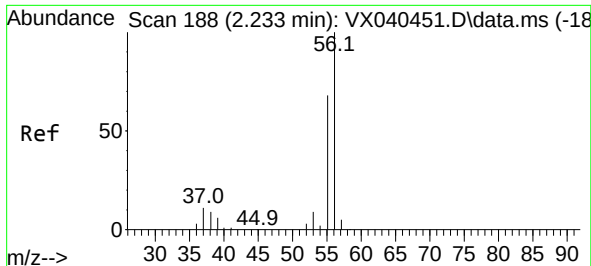
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#12
1,1-Dichloroethene
Concen: 18.962 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

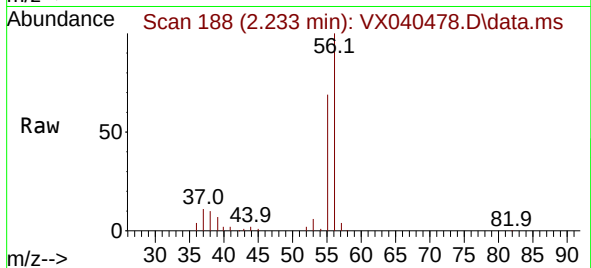
Tgt Ion: 96 Resp: 16344
Ion Ratio Lower Upper
96 100
61 179.3 144.6 216.8
98 65.7 50.4 75.6





#13
Acrolein
Concen: 177.986 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

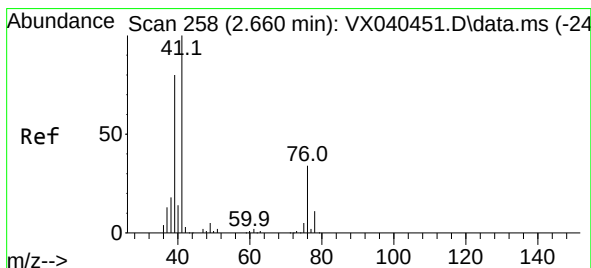
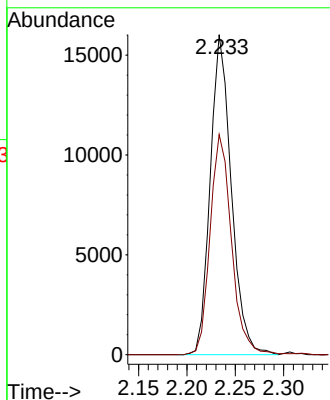
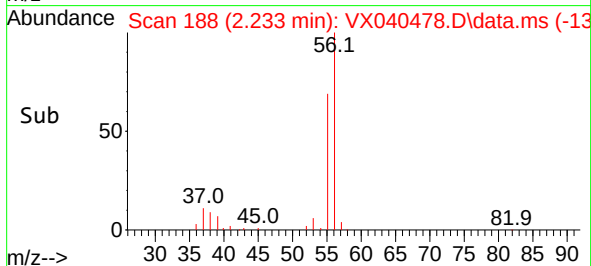
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



Tgt Ion: 56 Resp: 2427
Ion Ratio Lower Upper
56 100
55 69.9 57.1 85.7

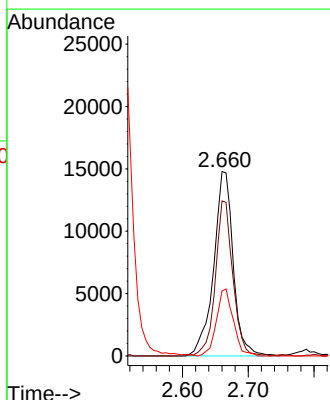
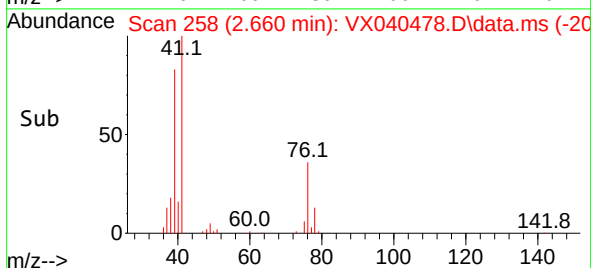
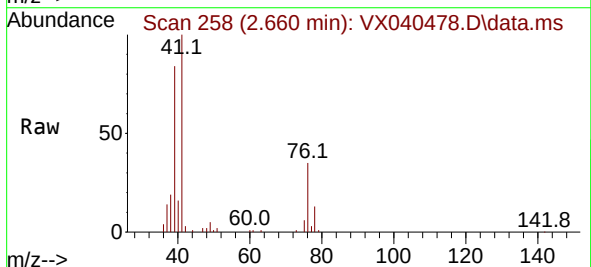
Manual Integrations
APPROVED

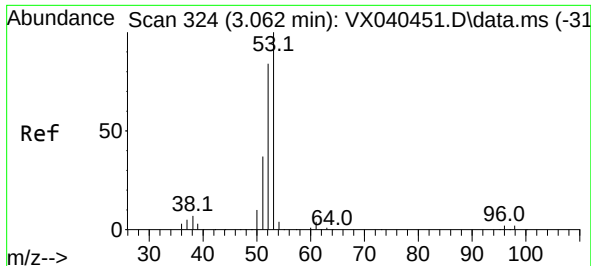
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#14
Allyl chloride
Concen: 20.347 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

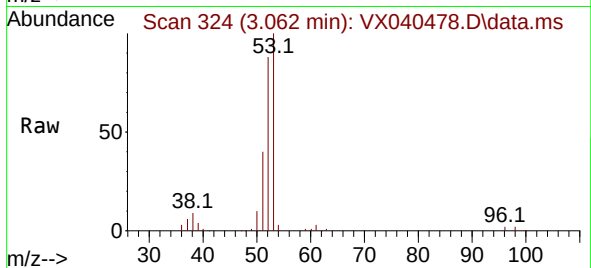
Tgt Ion: 41 Resp: 30682
Ion Ratio Lower Upper
41 100
39 74.8 55.8 83.6
76 31.1 24.3 36.5





#15
Acrylonitrile
Concen: 109.960 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

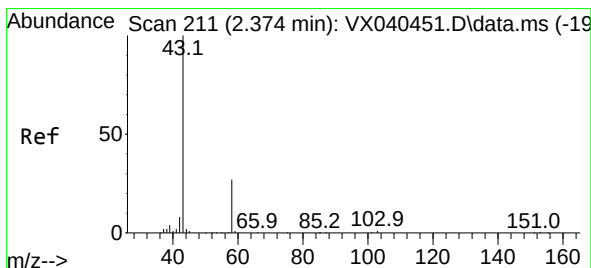
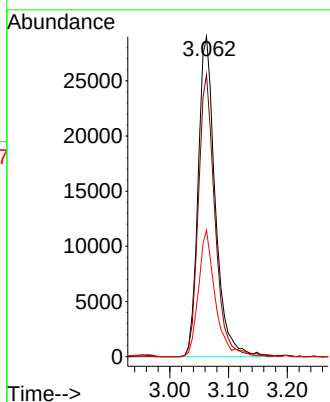
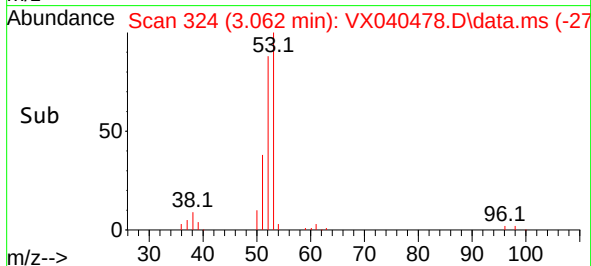
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



Tgt Ion: 53 Resp: 5866
Ion Ratio Lower Upper
53 100
52 85.0 66.0 99.0
51 39.0 29.8 44.6

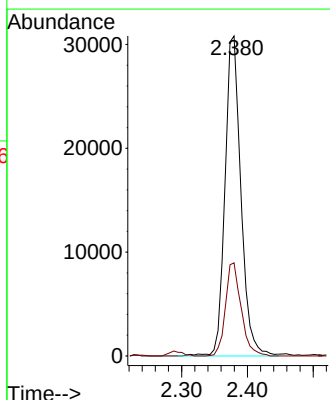
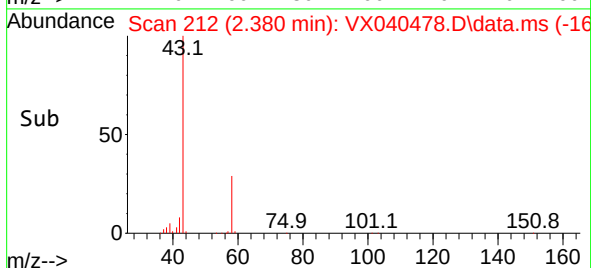
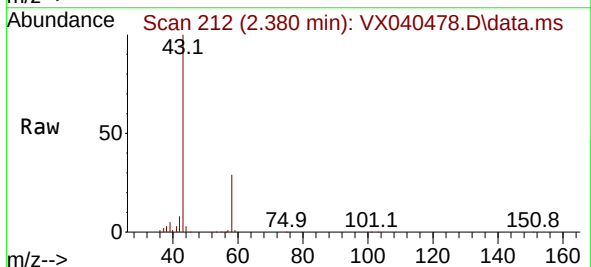
Manual Integrations
APPROVED

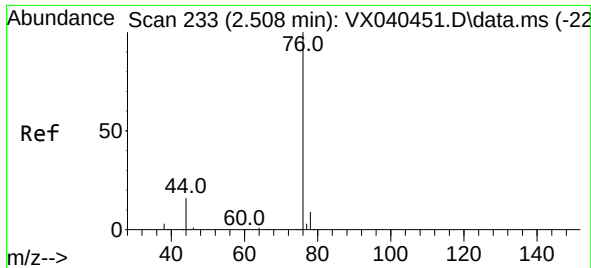
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#16
Acetone
Concen: 126.115 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Tgt Ion: 43 Resp: 52040
Ion Ratio Lower Upper
43 100
58 29.1 21.9 32.9





#17

Carbon Disulfide

Concen: 18.124 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX040478.D

Acq: 27 Feb 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBSD01

Tgt Ion: 76 Resp: 43258

Ion Ratio Lower Upper

76 100

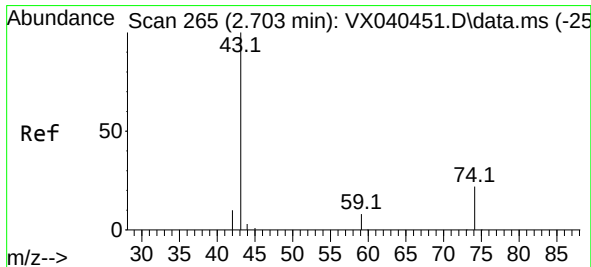
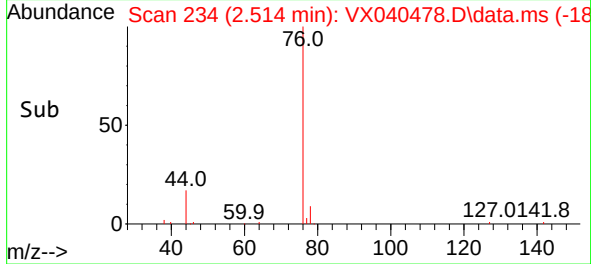
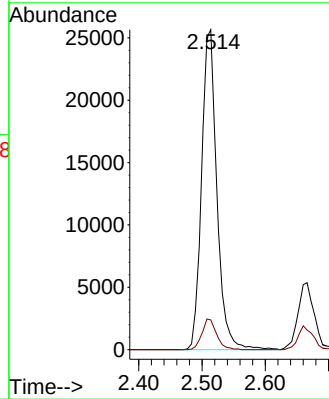
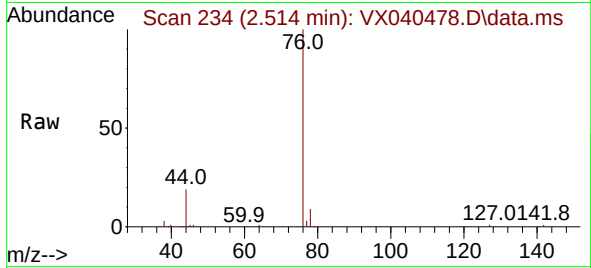
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#18

Methyl Acetate

Concen: 21.983 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX040478.D

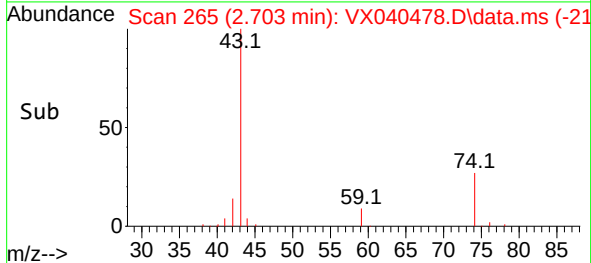
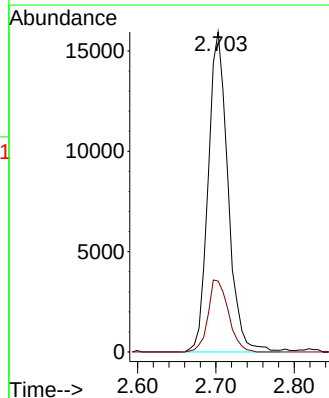
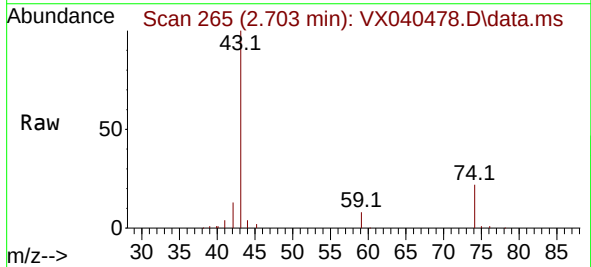
Acq: 27 Feb 2024 10:49

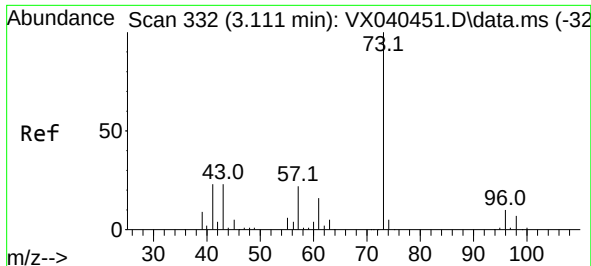
Tgt Ion: 43 Resp: 27965

Ion Ratio Lower Upper

43 100

74 23.2 17.8 26.8





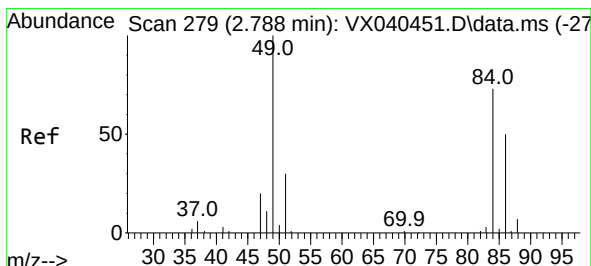
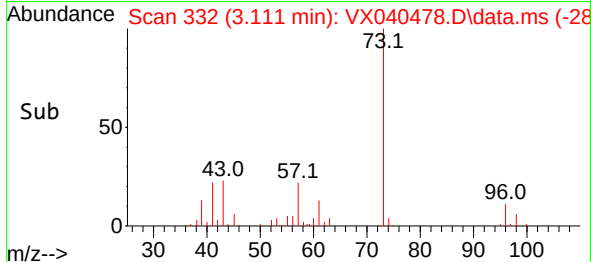
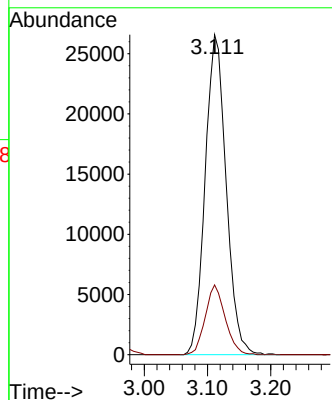
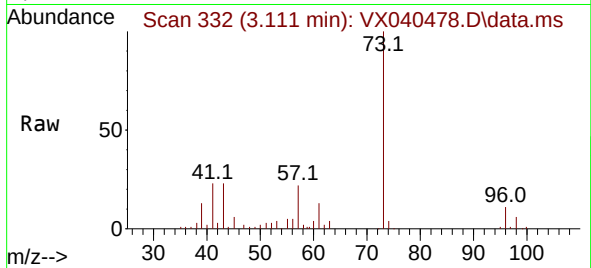
#19
Methyl tert-butyl Ether
Concen: 20.857 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01

Tgt Ion: 73 Resp: 6131
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

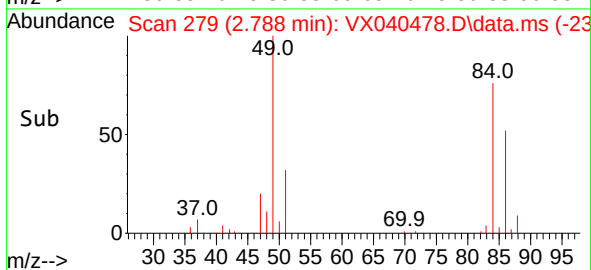
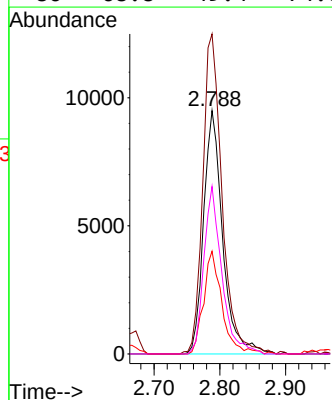
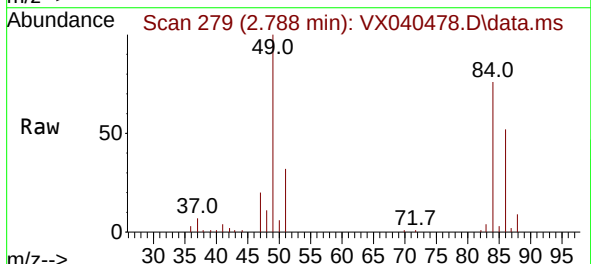
Manual Integrations
APPROVED

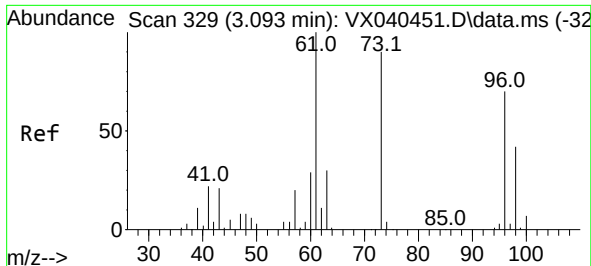
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#20
Methylene Chloride
Concen: 19.395 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Tgt Ion: 84 Resp: 19152
Ion Ratio Lower Upper
84 100
49 131.5 103.6 155.4
51 42.2 33.8 50.6
86 68.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.457 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

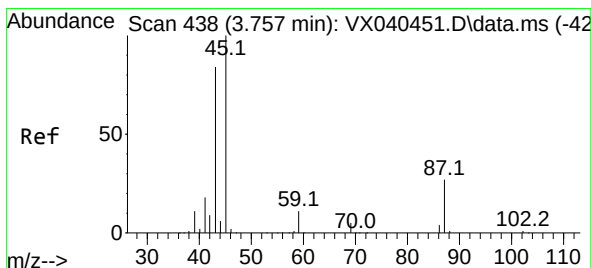
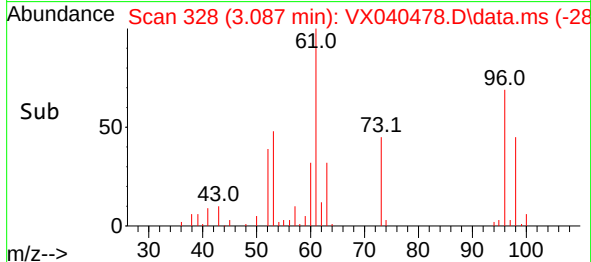
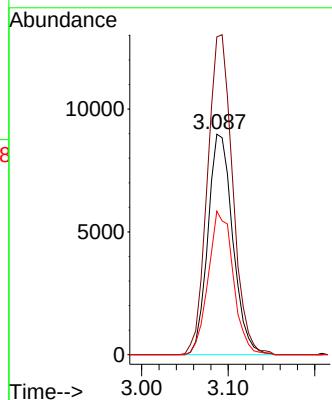
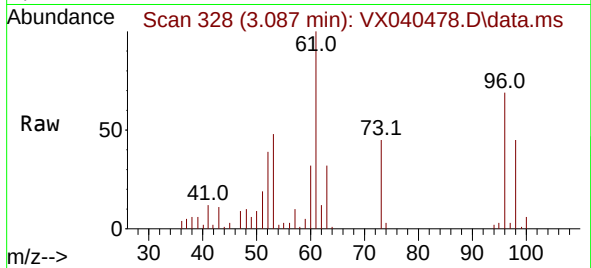
VX0227WBSD01

Tgt Ion: 96 Resp: 1788
Ion Ratio Lower Upper
96 100
61 144.1 119.2 178.8
98 65.1 48.7 73.1

Manual Integrations

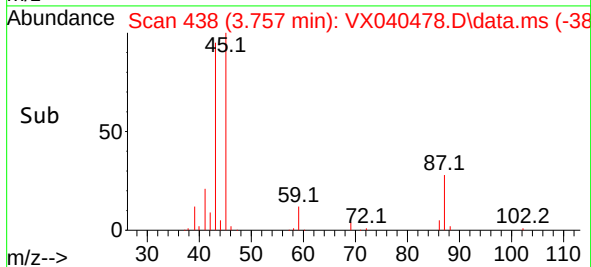
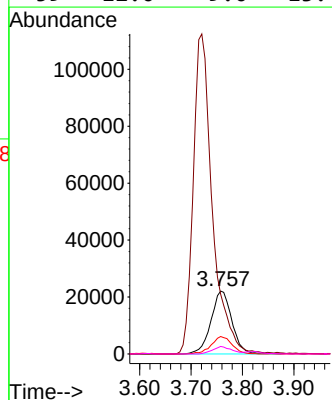
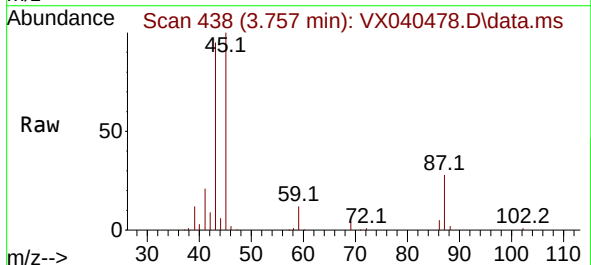
APPROVED

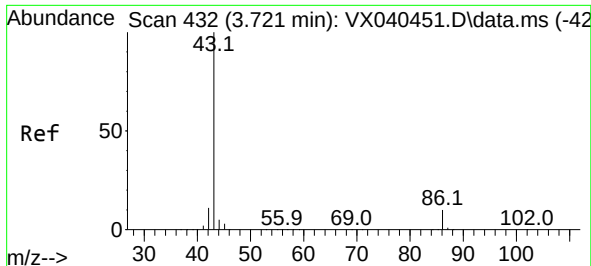
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#22
Diisopropyl ether
Concen: 20.593 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Tgt Ion: 45 Resp: 62402
Ion Ratio Lower Upper
45 100
43 93.1 69.7 104.5
87 27.8 20.8 31.2
59 12.0 9.0 13.4





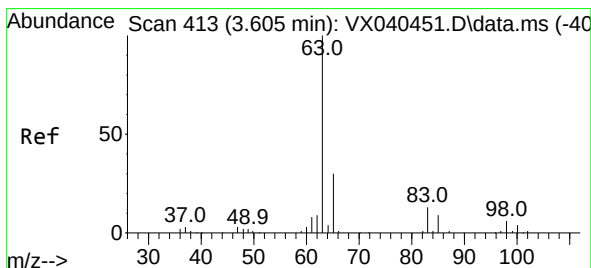
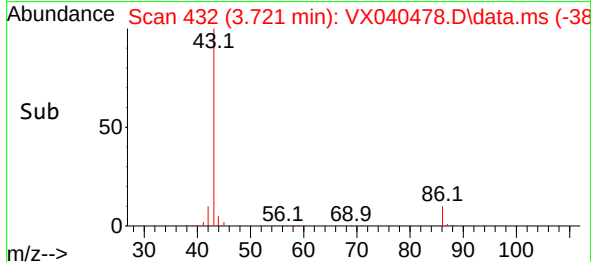
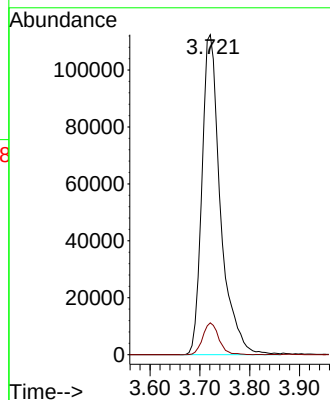
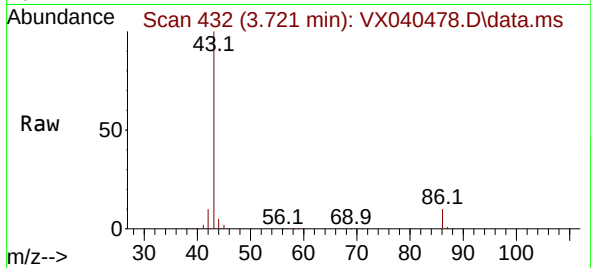
#23
Vinyl Acetate
Concen: 104.677 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01

Tgt Ion: 43 Resp: 290559
Ion Ratio Lower Upper
43 100
86 9.9 7.8 11.8

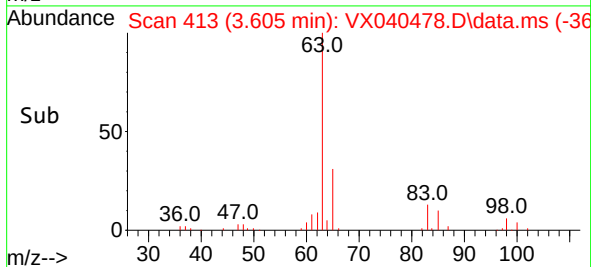
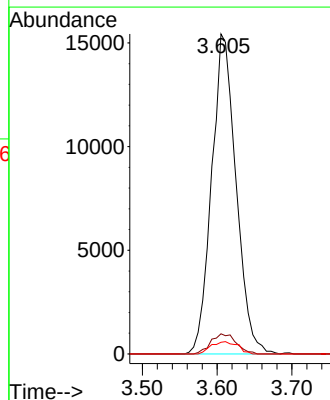
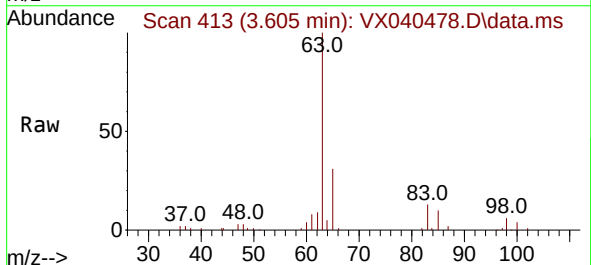
Manual Integrations
APPROVED

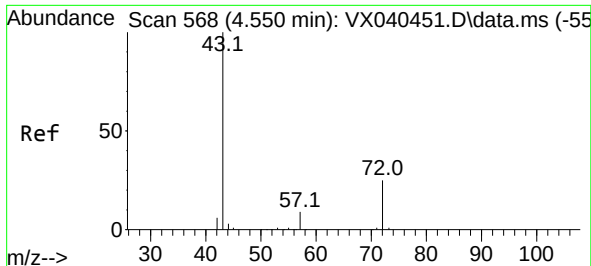
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#24
1,1-Dichloroethane
Concen: 19.857 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Tgt Ion: 63 Resp: 35088
Ion Ratio Lower Upper
63 100
98 6.3 3.3 9.8
100 3.7 2.1 6.5





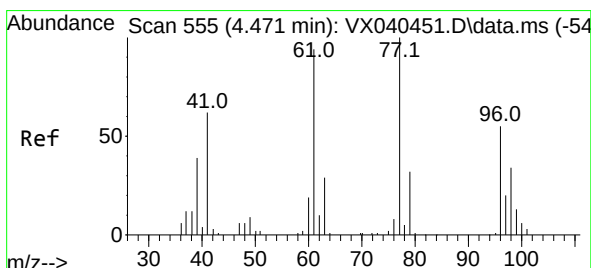
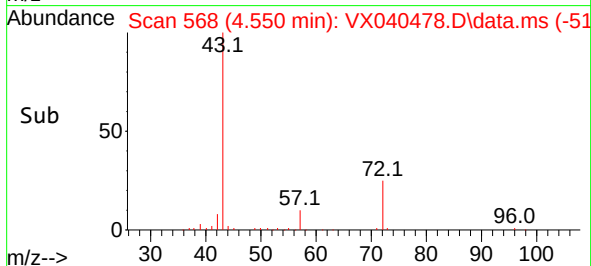
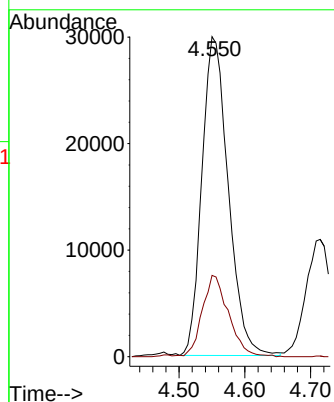
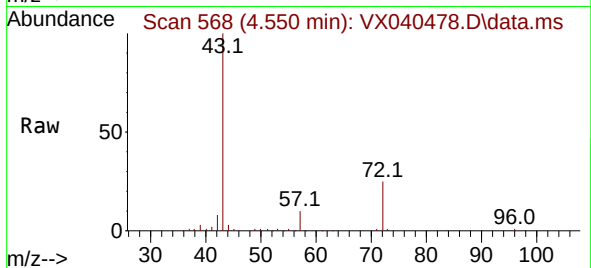
#25
2-Butanone
Concen: 116.004 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01

Tgt Ion: 43 Resp: 83400
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2

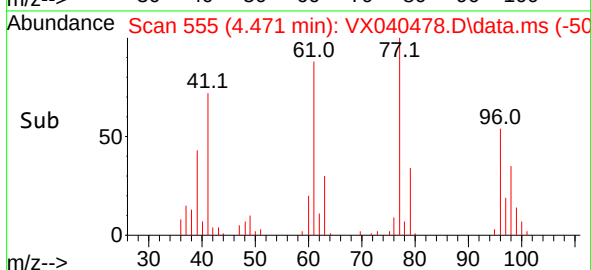
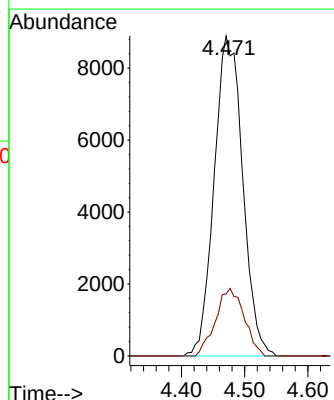
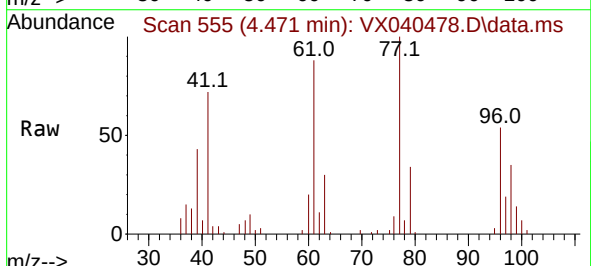
Manual Integrations
APPROVED

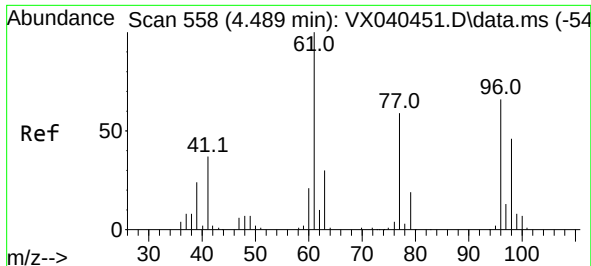
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#26
2,2-Dichloropropane
Concen: 19.744 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Tgt Ion: 77 Resp: 27778
Ion Ratio Lower Upper
77 100
97 21.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.457 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX040478.D

Acq: 27 Feb 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBSD01

Tgt Ion: 96 Resp: 2092

Ion Ratio Lower Upper

96 100

61 155.1 0.0 312.2

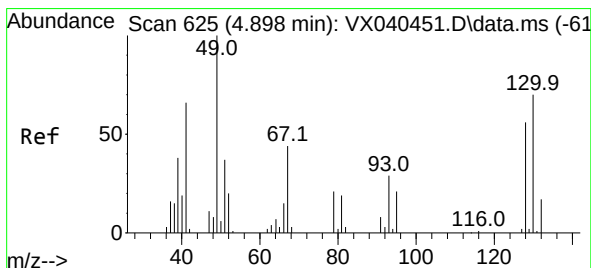
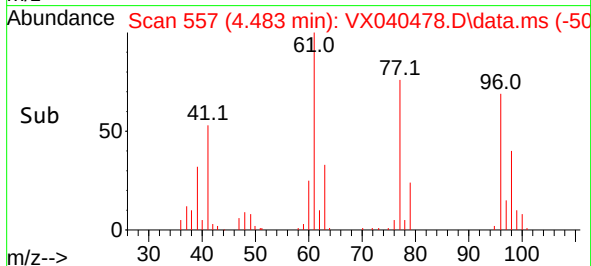
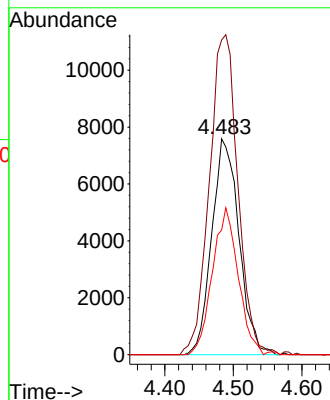
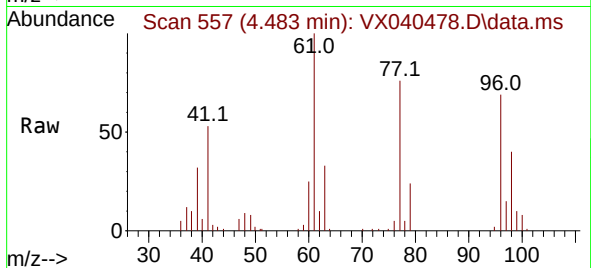
98 64.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#28

Bromochloromethane

Concen: 17.908 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX040478.D

Acq: 27 Feb 2024 10:49

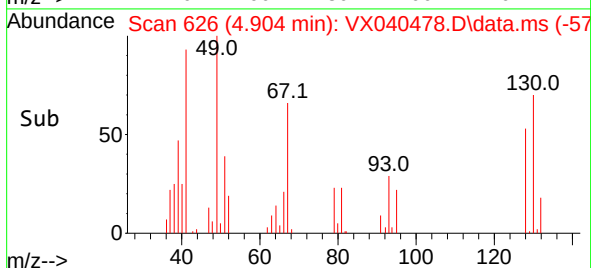
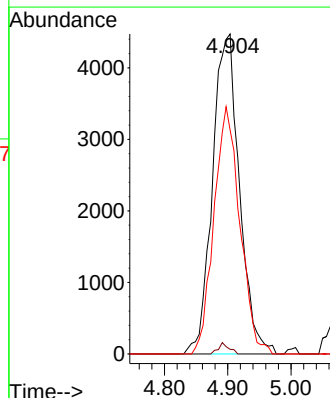
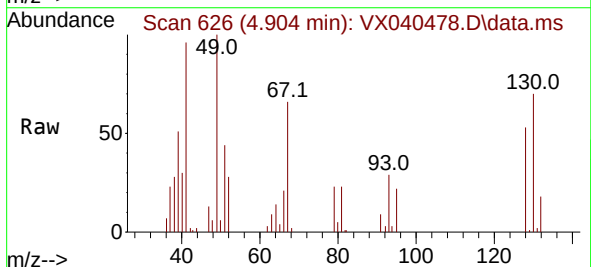
Tgt Ion: 49 Resp: 13237

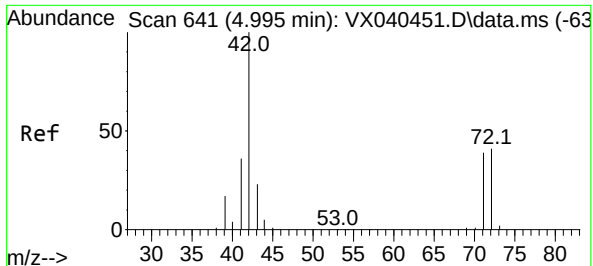
Ion Ratio Lower Upper

49 100

129 1.4 0.0 3.8

130 74.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 107.983 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX040478.D

Acq: 27 Feb 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBSD01

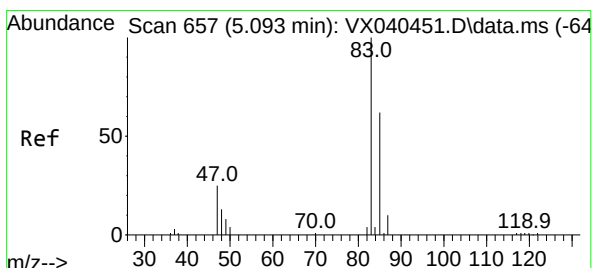
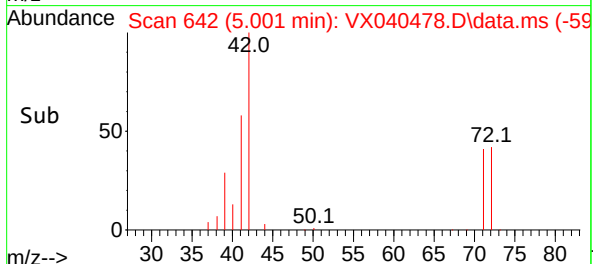
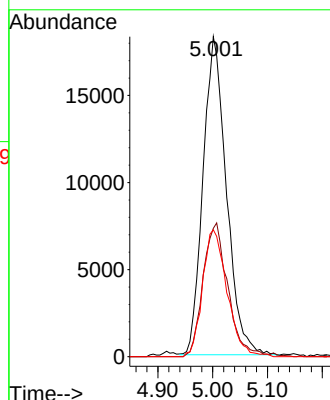
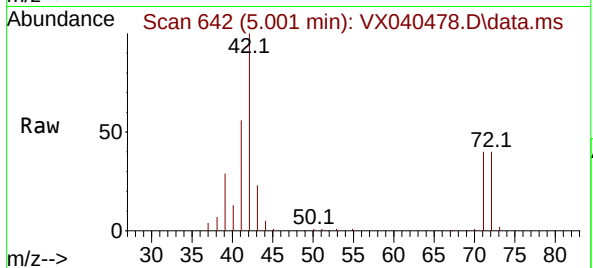
Tgt Ion:	42	Resp:	5415
Ion Ratio	Lower	Upper	
42	100		
72	44.5	34.2	51.4
71	41.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#30

Chloroform

Concen: 20.272 ug/l

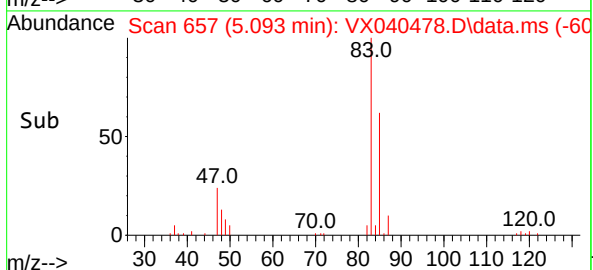
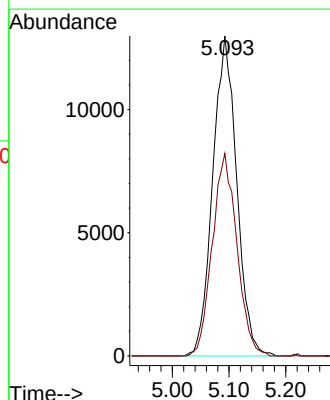
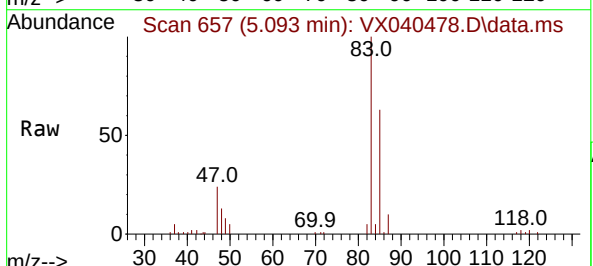
RT: 5.093 min Scan# 657

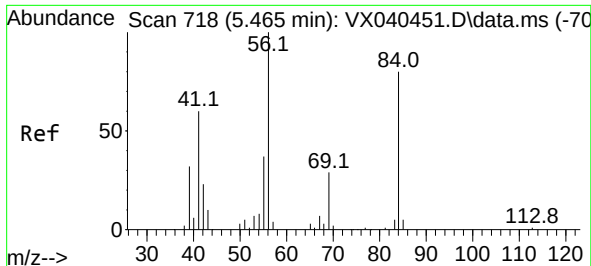
Delta R.T. -0.000 min

Lab File: VX040478.D

Acq: 27 Feb 2024 10:49

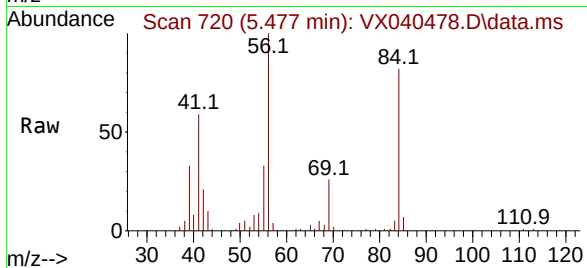
Tgt Ion:	83	Resp:	38022
Ion Ratio	Lower	Upper	
83	100		
85	63.3	50.3	75.5





#31
Cyclohexane
Concen: 20.224 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

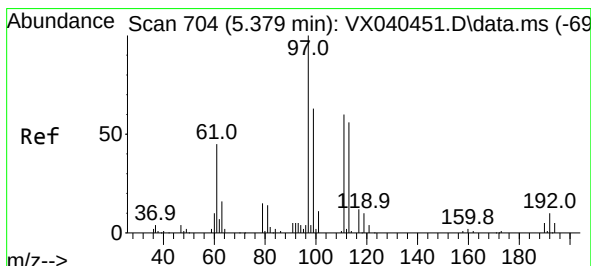
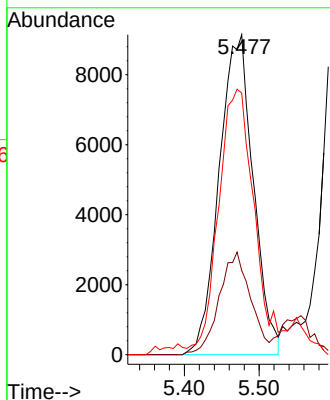
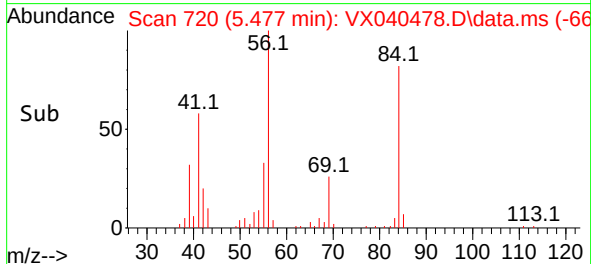
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



Tgt Ion: 56 Resp: 28992
Ion Ratio Lower Upper
56 100
69 26.3 23.4 35.2
84 78.3 65.9 98.9

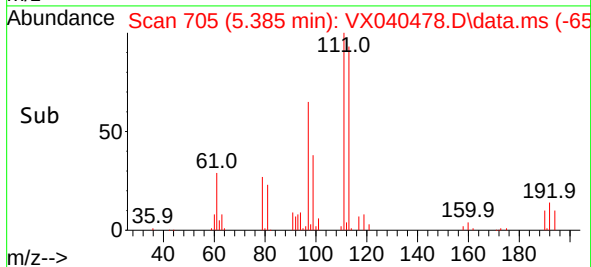
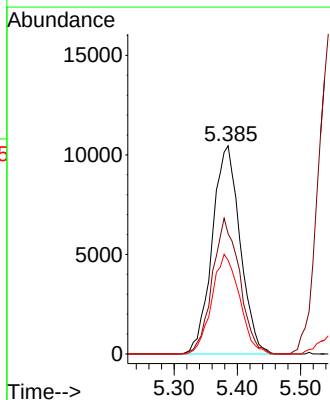
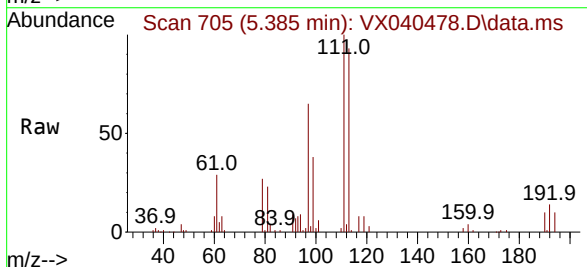
Manual Integrations
APPROVED

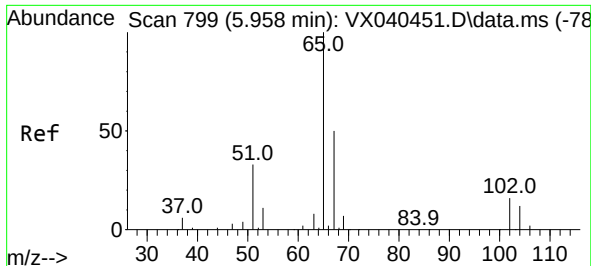
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#32
1,1,1-Trichloroethane
Concen: 20.007 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Tgt Ion: 97 Resp: 32029
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 47.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.784 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040478.D

Acq: 27 Feb 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBSD01

Tgt Ion: 65 Resp: 66788

Ion Ratio Lower Upper

65 100

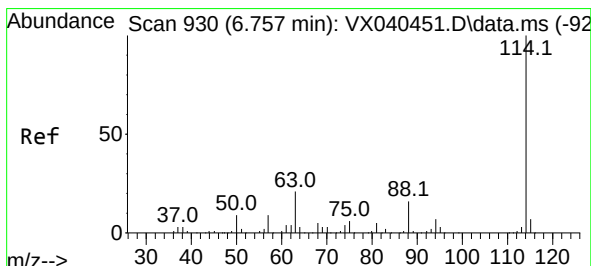
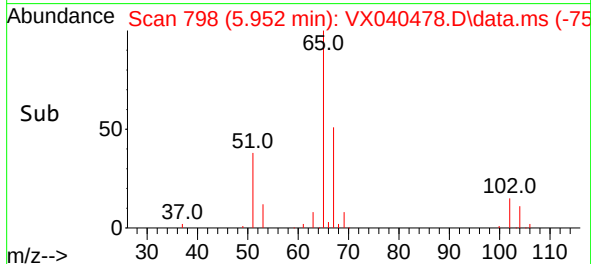
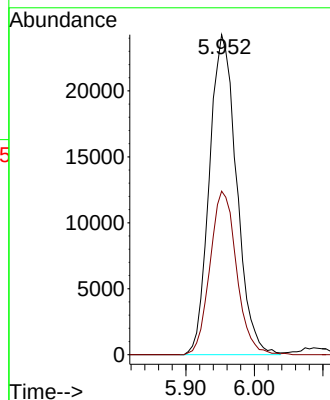
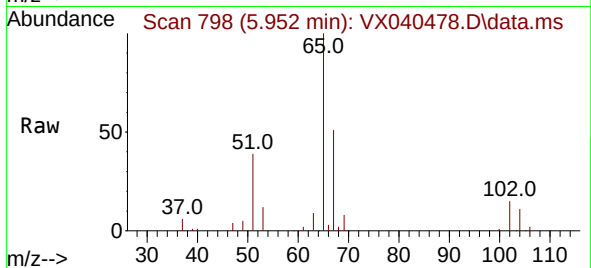
67 49.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX040478.D

Acq: 27 Feb 2024 10:49

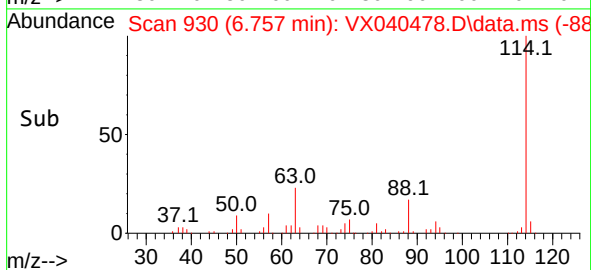
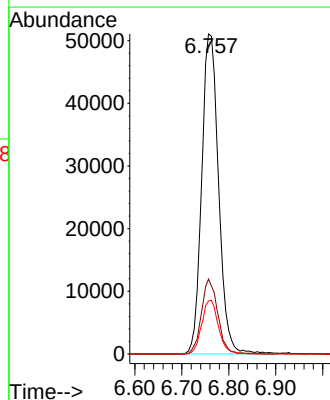
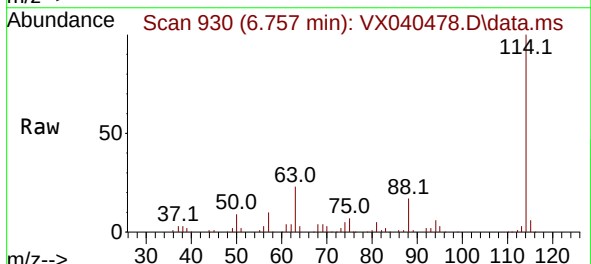
Tgt Ion:114 Resp: 127821

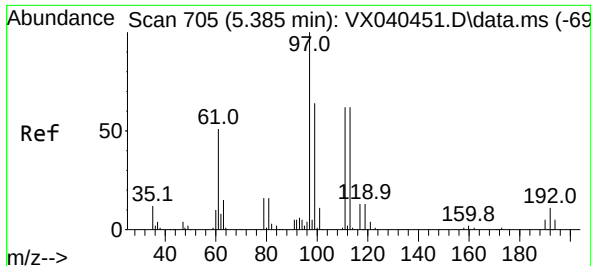
Ion Ratio Lower Upper

114 100

63 23.4 0.0 45.0

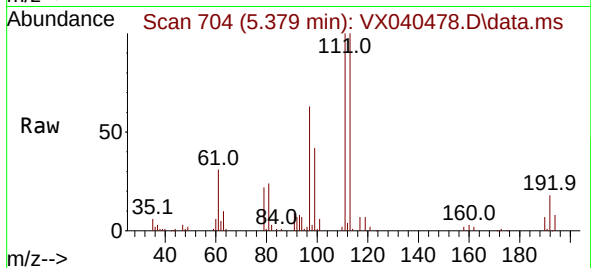
88 16.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.151 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

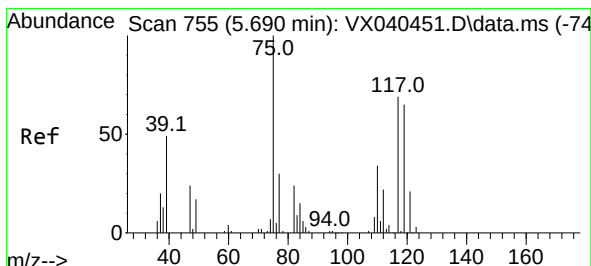
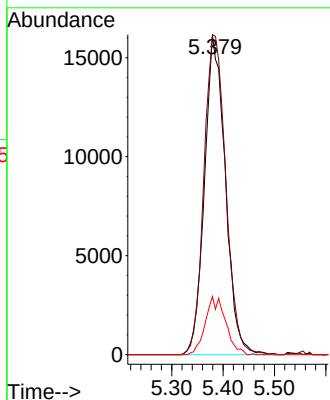
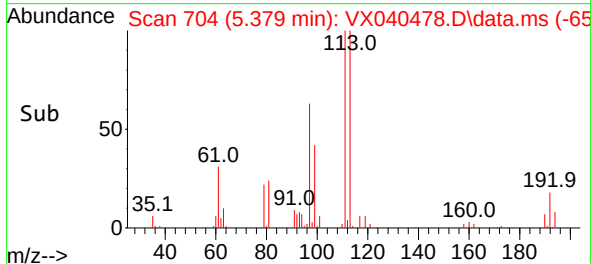
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



Tgt Ion:113 Resp: 45460
Ion Ratio Lower Upper
113 100
111 104.8 82.9 124.3
192 17.7 13.3 19.9

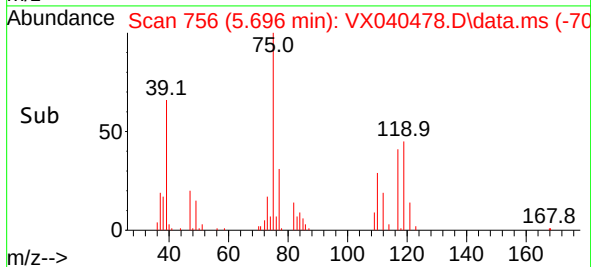
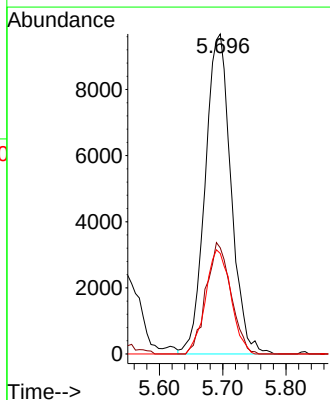
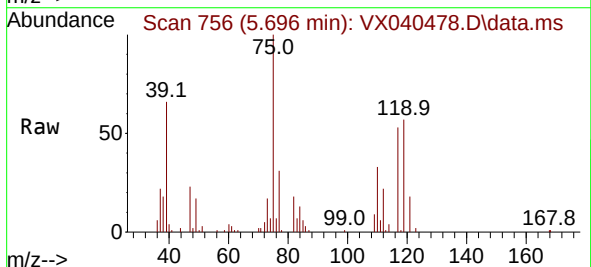
Manual Integrations
APPROVED

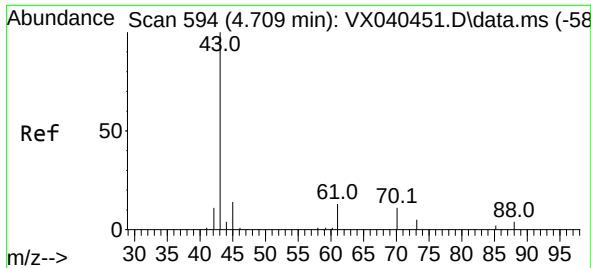
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#36
1,1-Dichloropropene
Concen: 19.987 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

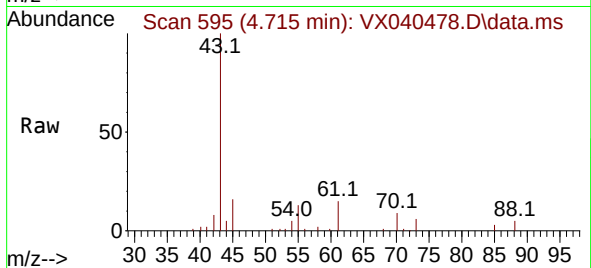
Tgt Ion: 75 Resp: 27372
Ion Ratio Lower Upper
75 100
110 33.5 17.0 50.9
77 31.9 24.7 37.1





#37
Ethyl Acetate
Concen: 21.094 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

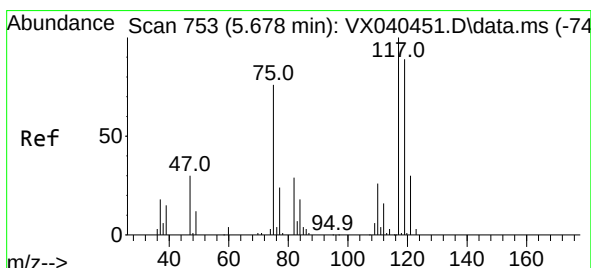
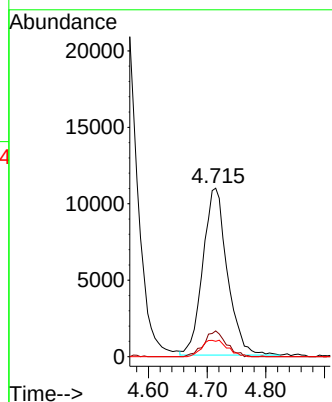
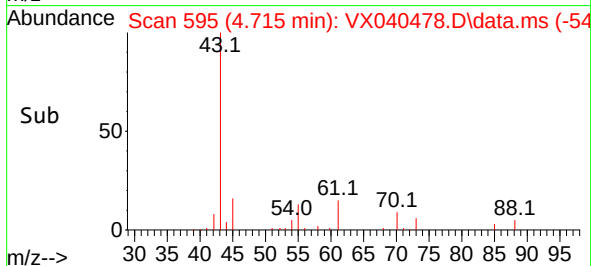
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



Tgt Ion: 43 Resp: 3161
Ion Ratio Lower Upper
43 100
61 14.1 10.6 16.0
70 10.3 8.3 12.5

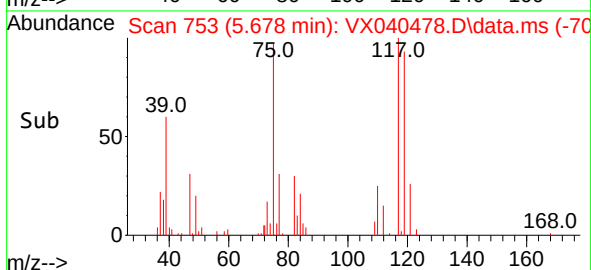
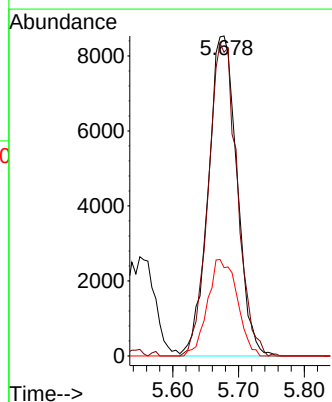
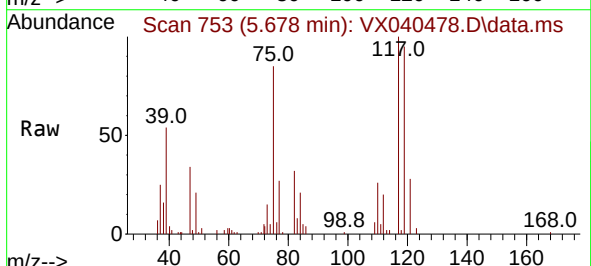
Manual Integrations
APPROVED

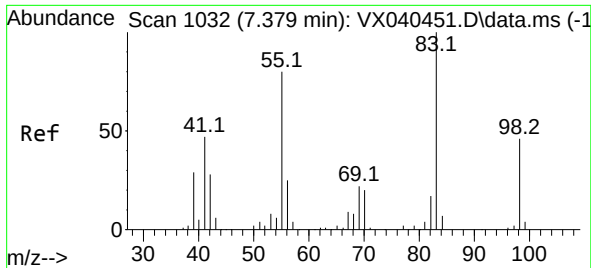
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#38
Carbon Tetrachloride
Concen: 19.621 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Tgt Ion:117 Resp: 25958
Ion Ratio Lower Upper
117 100
119 94.9 78.2 117.2
121 27.6 24.4 36.6





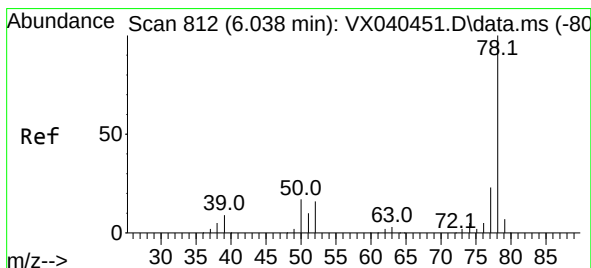
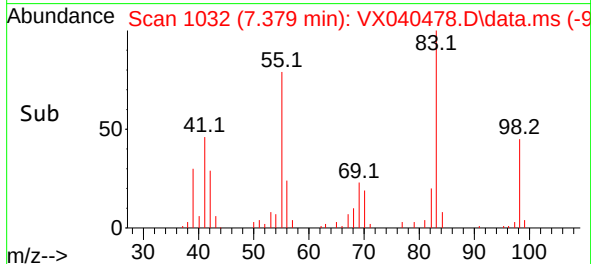
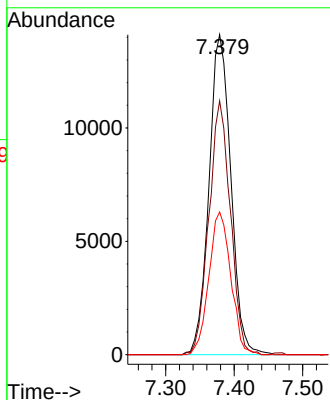
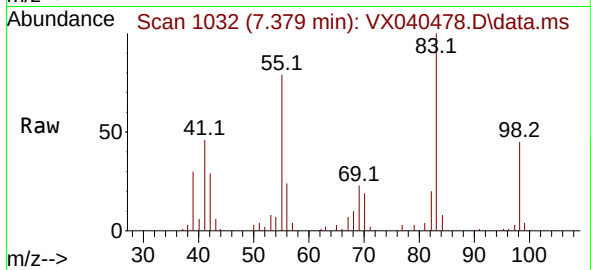
#39
Methylcyclohexane
Concen: 21.201 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01

Tgt Ion: 83 Resp: 31340
Ion Ratio Lower Upper
83 100
55 79.3 64.6 97.0
98 44.6 36.7 55.1

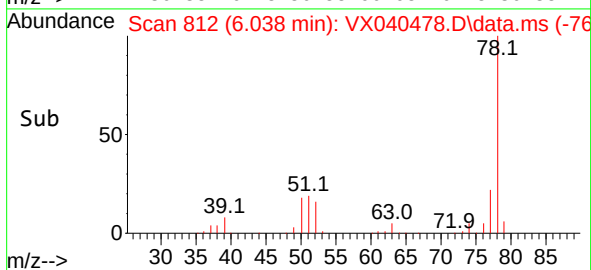
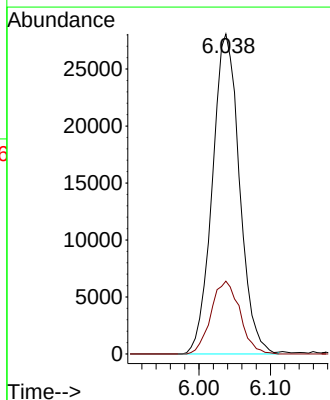
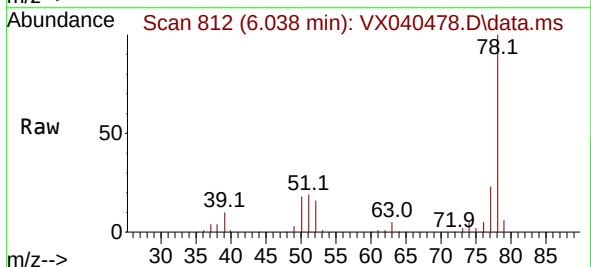
Manual Integrations
APPROVED

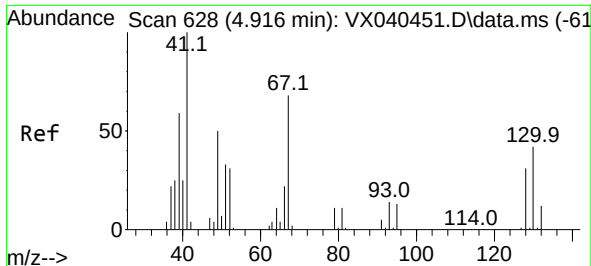
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#40
Benzene
Concen: 19.991 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

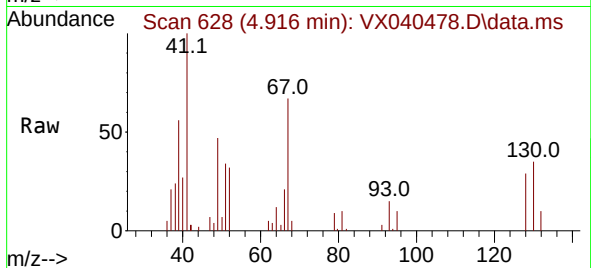
Tgt Ion: 78 Resp: 74120
Ion Ratio Lower Upper
78 100
77 22.7 19.3 28.9





#41
Methacrylonitrile
Concen: 21.521 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

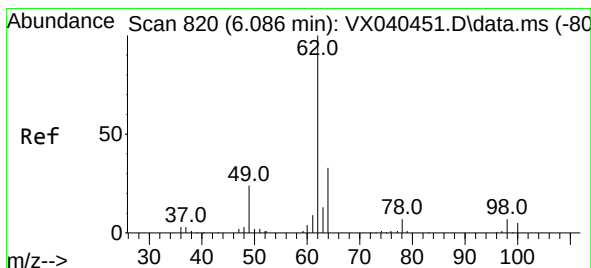
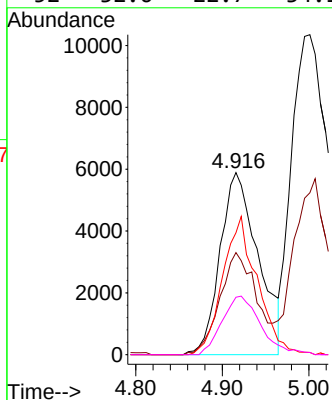
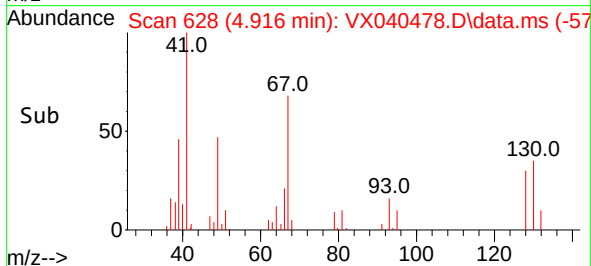
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



Tgt Ion:	41	Resp:	1801
Ion	Ratio	Lower	Upper
41	100		
39	54.4	45.2	67.8
67	69.0	52.6	78.8
52	32.6	22.7	34.1

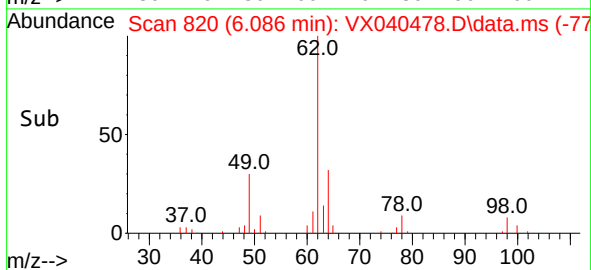
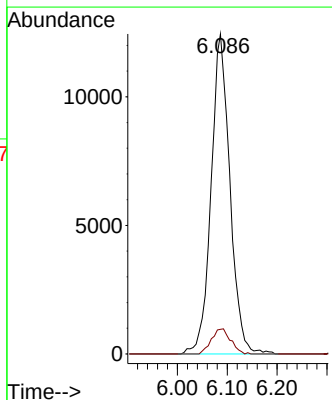
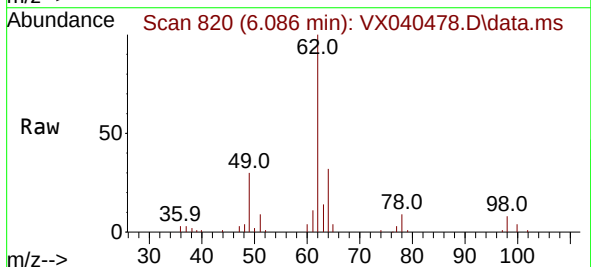
Manual Integrations
APPROVED

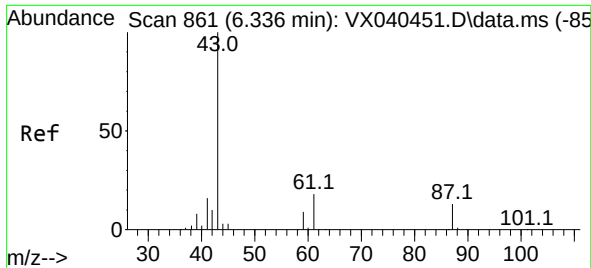
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#42
1,2-Dichloroethane
Concen: 21.278 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Tgt Ion:	62	Resp:	32652
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 21.461 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX040478.D

Acq: 27 Feb 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBSD01

Tgt Ion: 43 Resp: 50470

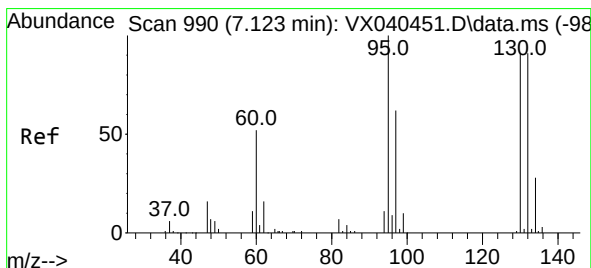
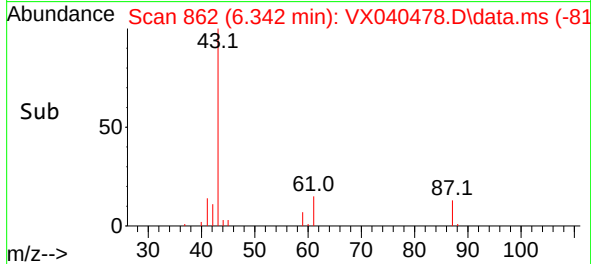
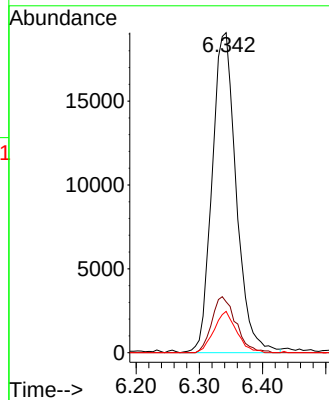
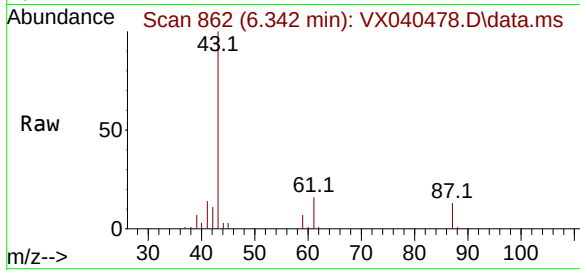
Ion	Ratio	Lower	Upper
43	100		
61	17.5	15.2	22.8
87	12.1	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#44

Trichloroethene

Concen: 20.320 ug/l

RT: 7.123 min Scan# 990

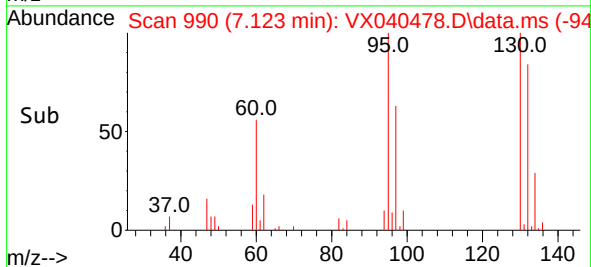
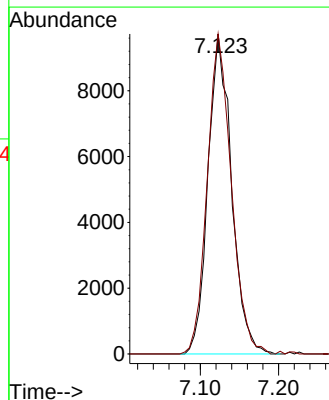
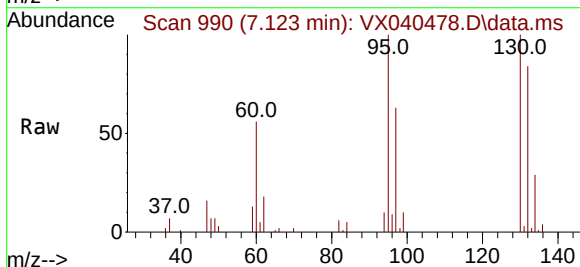
Delta R.T. -0.000 min

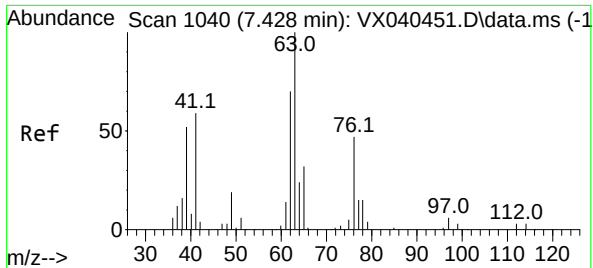
Lab File: VX040478.D

Acq: 27 Feb 2024 10:49

Tgt Ion:130 Resp: 20262

Ion	Ratio	Lower	Upper
130	100		
95	100.0	0.0	204.4





#45

1,2-Dichloropropane

Concen: 20.604 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX040478.D

Acq: 27 Feb 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBSD01

Tgt Ion: 63 Resp: 2044

Ion Ratio Lower Upper

63 100

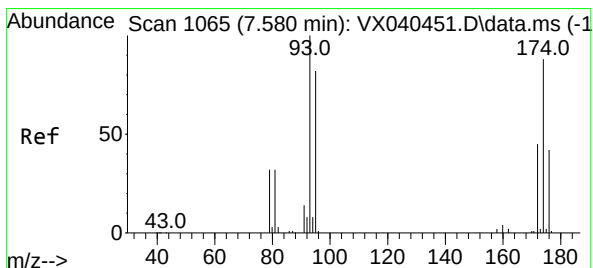
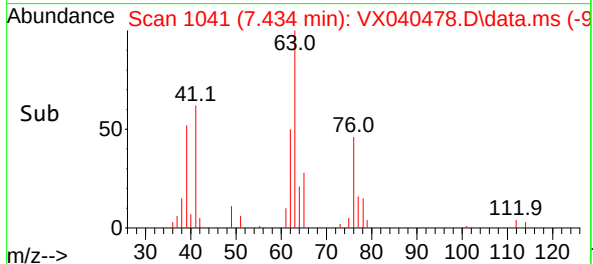
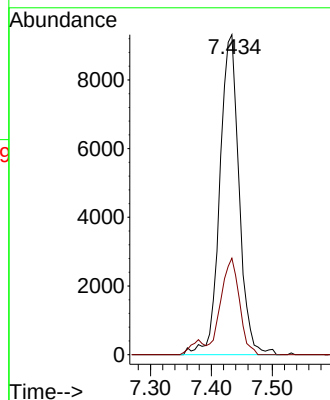
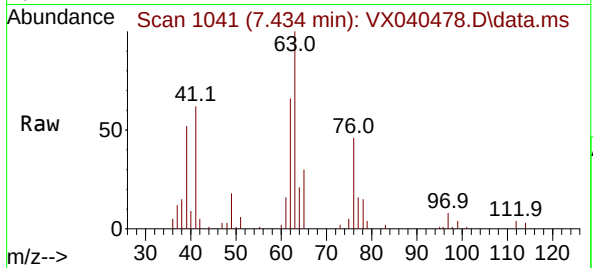
65 30.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#46

Dibromomethane

Concen: 21.166 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX040478.D

Acq: 27 Feb 2024 10:49

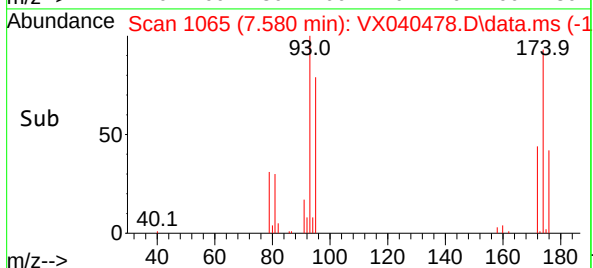
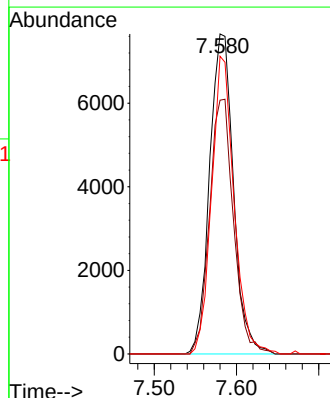
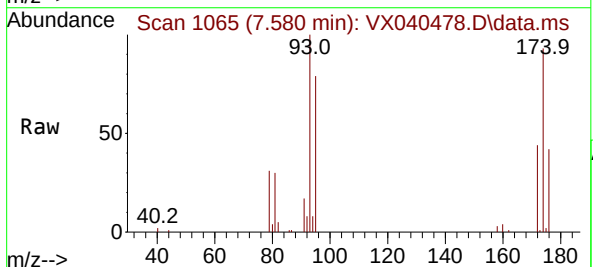
Tgt Ion: 93 Resp: 15441

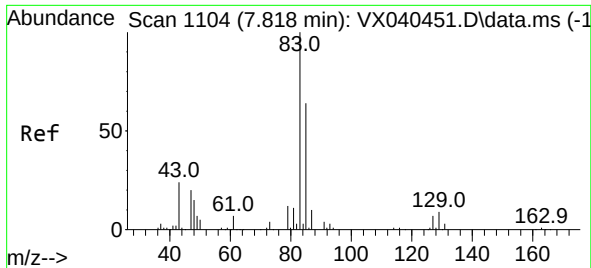
Ion Ratio Lower Upper

93 100

95 79.9 66.6 100.0

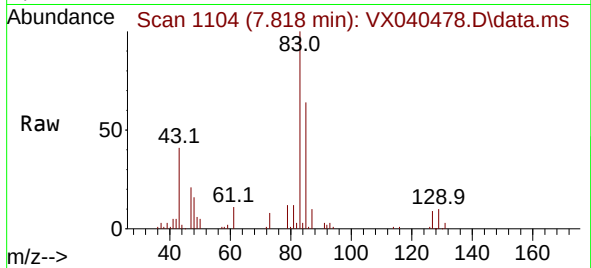
174 87.6 69.4 104.0





#47
Bromodichloromethane
Concen: 20.333 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

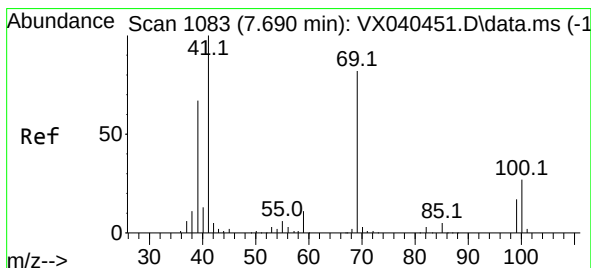
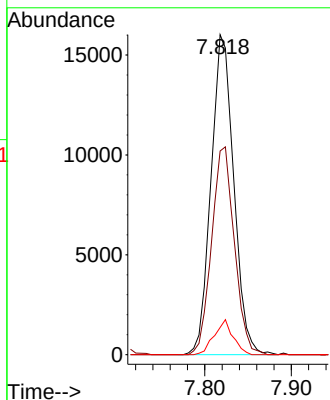
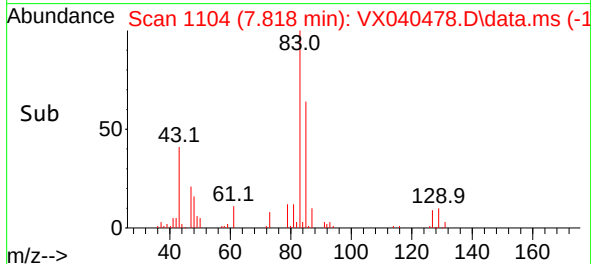
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



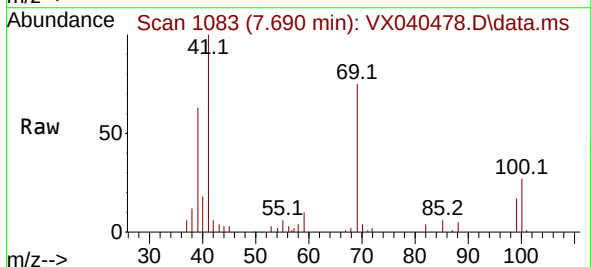
Tgt Ion: 83 Resp: 2920
Ion Ratio Lower Upper
83 100
85 63.7 49.8 74.6
127 8.5 7.1 10.7

Manual Integrations
APPROVED

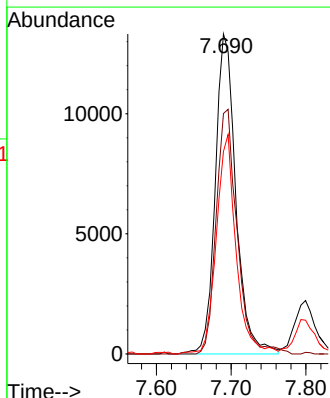
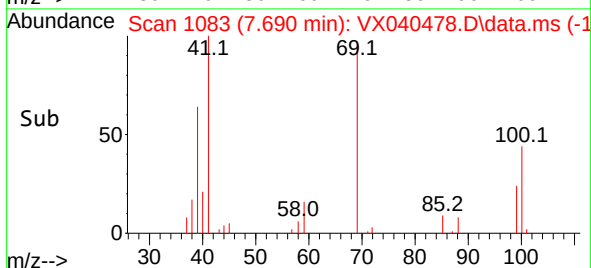
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024

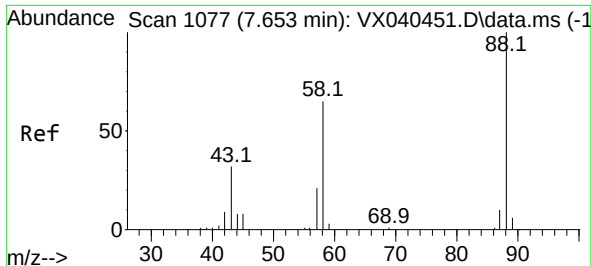


#48
Methyl methacrylate
Concen: 21.783 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49



Tgt Ion: 41 Resp: 25604
Ion Ratio Lower Upper
41 100
69 77.5 59.2 88.8
39 65.6 47.7 71.5





#49

1,4-Dioxane

Concen: 501.948 ug/l

RT: 7.659 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VX040478.D

Acq: 27 Feb 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBSD01

Tgt Ion: 88 Resp: 1116

Ion Ratio Lower Upper

88 100

43 37.9 0.0 0.0

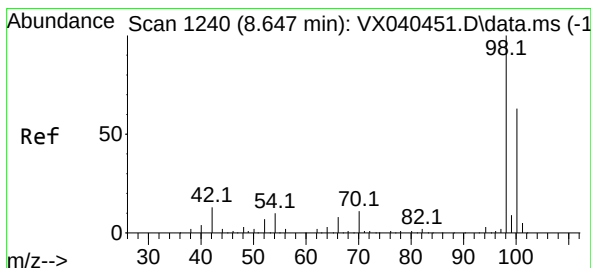
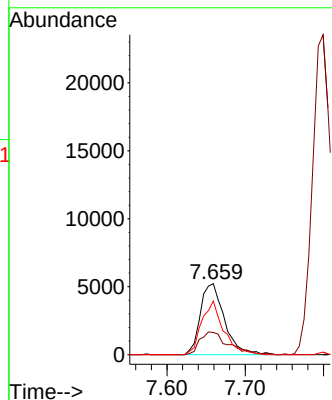
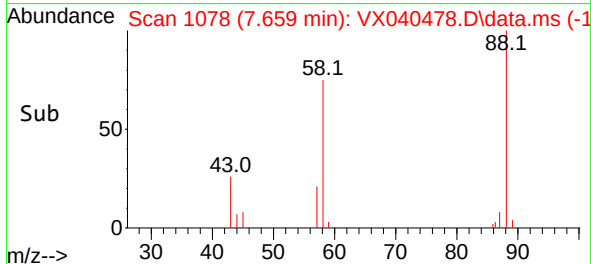
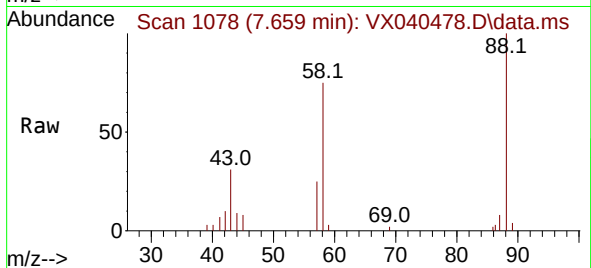
58 68.6 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#50

Toluene-d8

Concen: 51.898 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX040478.D

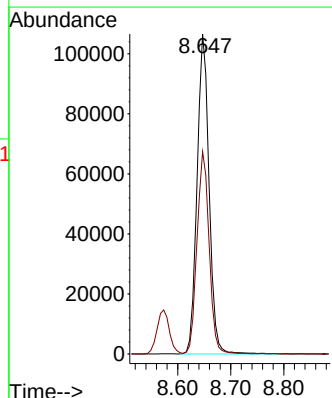
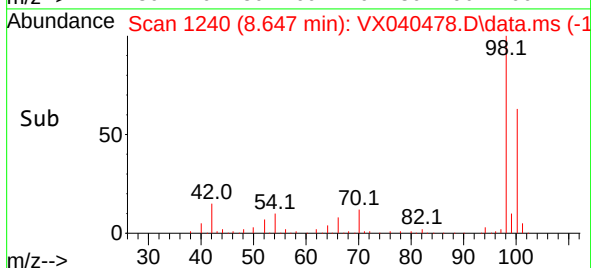
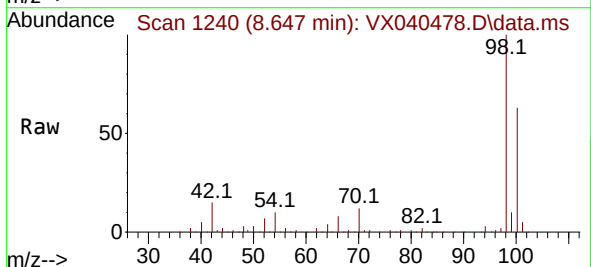
Acq: 27 Feb 2024 10:49

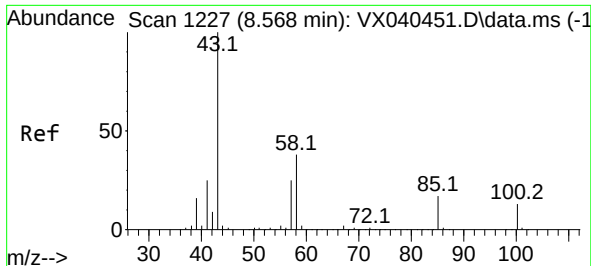
Tgt Ion: 98 Resp: 167445

Ion Ratio Lower Upper

98 100

100 63.9 53.1 79.7





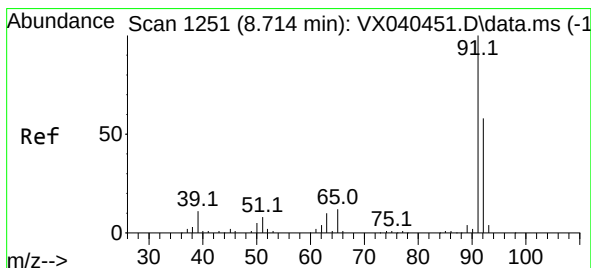
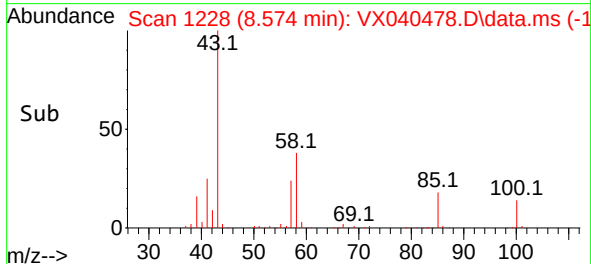
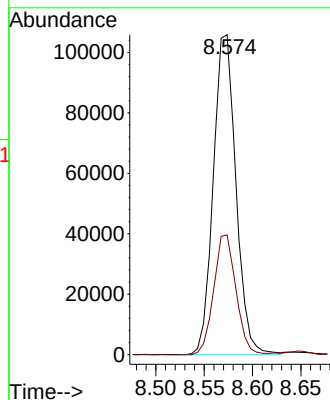
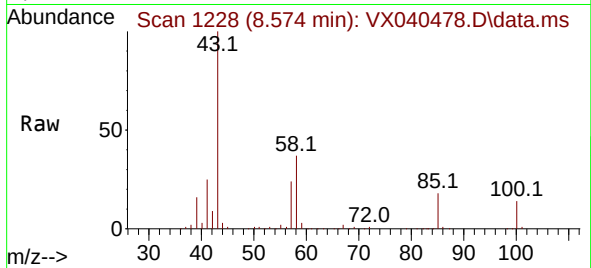
#51
4-Methyl-2-Pentanone
Concen: 110.971 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01

Tgt Ion: 43 Resp: 17254
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6

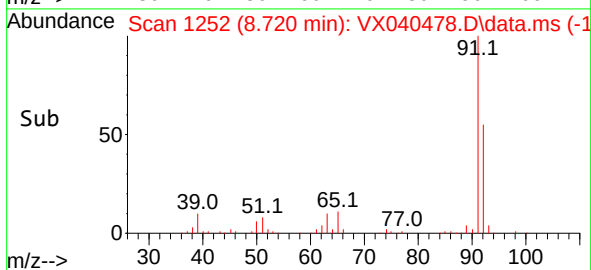
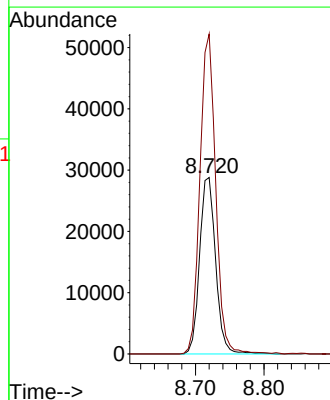
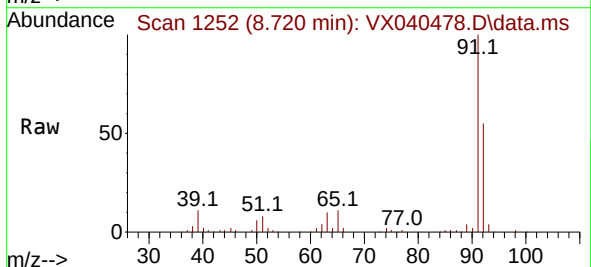
Manual Integrations
APPROVED

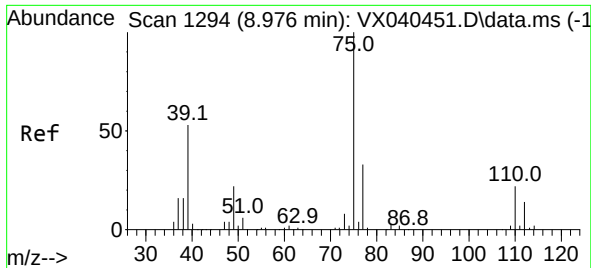
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#52
Toluene
Concen: 20.631 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Tgt Ion: 92 Resp: 46945
Ion Ratio Lower Upper
92 100
91 178.6 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 20.506 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

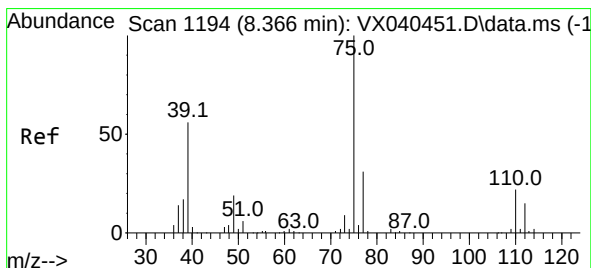
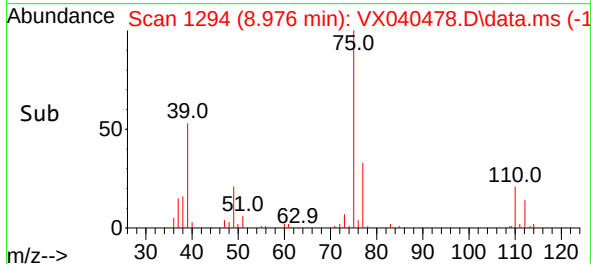
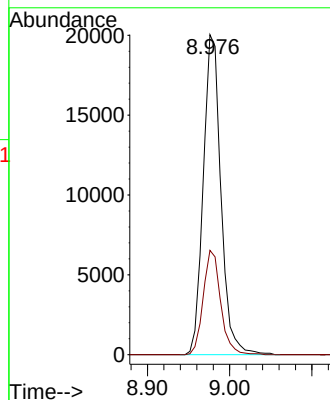
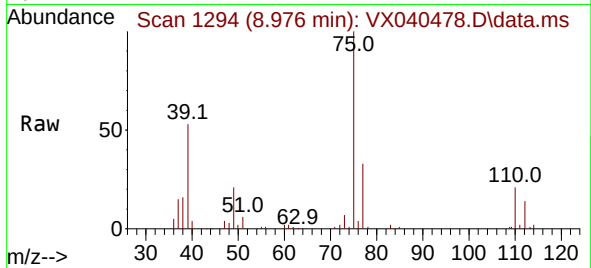
VX0227WBSD01

Tgt Ion: 75 Resp: 29892
Ion Ratio Lower Upper
75 100
77 32.6 25.7 38.5

Manual Integrations

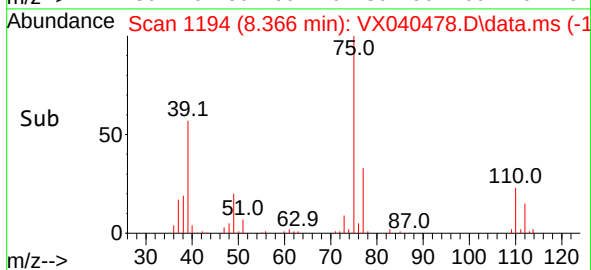
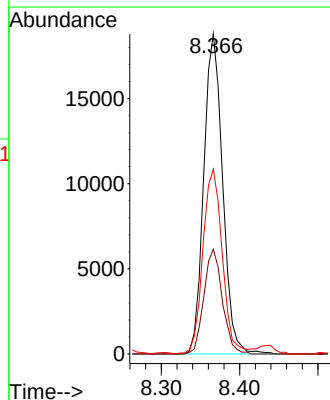
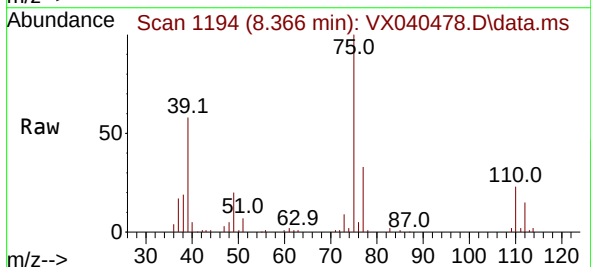
APPROVED

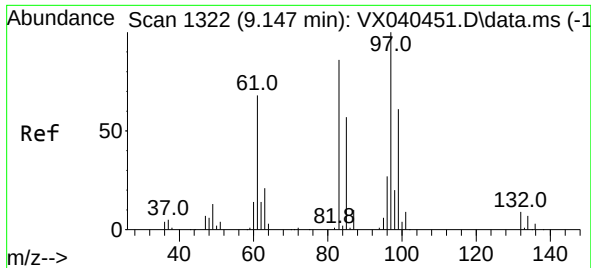
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#54
cis-1,3-Dichloropropene
Concen: 20.040 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Tgt Ion: 75 Resp: 31400
Ion Ratio Lower Upper
75 100
77 32.8 25.3 37.9
39 57.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.142 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

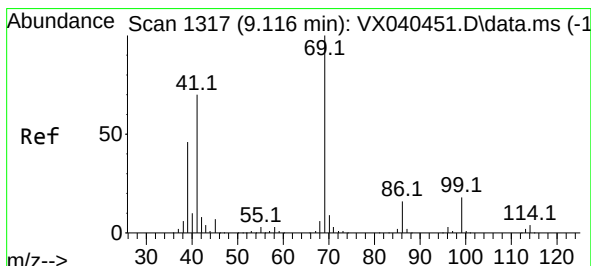
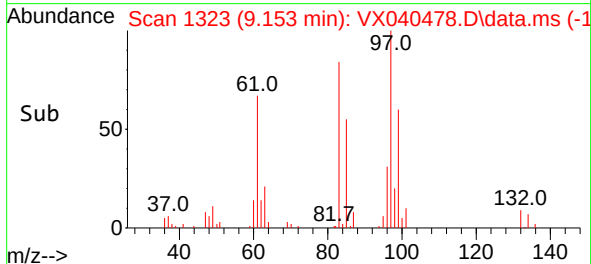
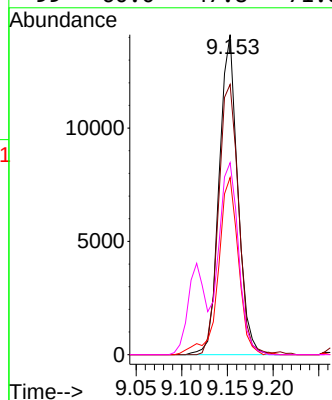
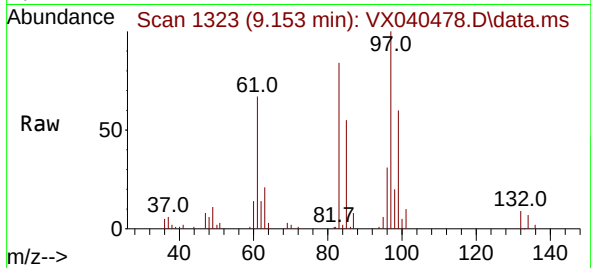
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01

Tgt Ion: 97 Resp: 1996

Ion	Ratio	Lower	Upper
97	100		
83	84.4	65.8	98.8
85	55.3	41.6	62.4
99	60.0	47.8	71.8

Manual Integrations
APPROVED

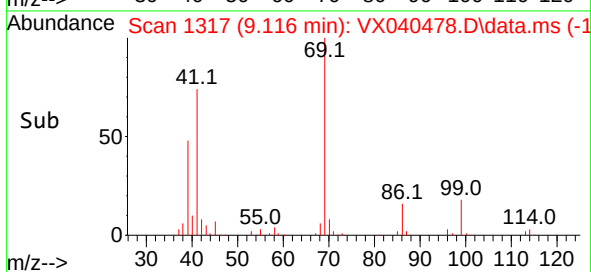
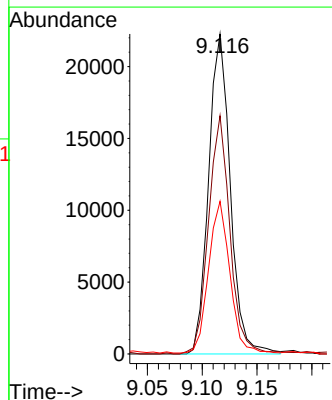
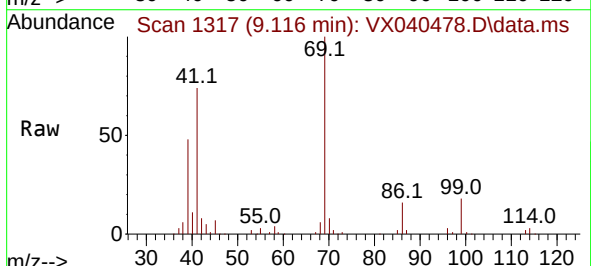
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024

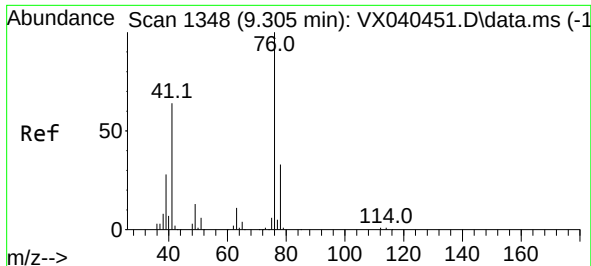


#56
Ethyl methacrylate
Concen: 21.058 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Tgt Ion: 69 Resp: 30745

Ion	Ratio	Lower	Upper
69	100		
41	73.8	56.8	85.2
39	46.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.145 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX040478.D

Acq: 27 Feb 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBSD01

Tgt Ion: 76 Resp: 34779

Ion Ratio Lower Upper

76 100

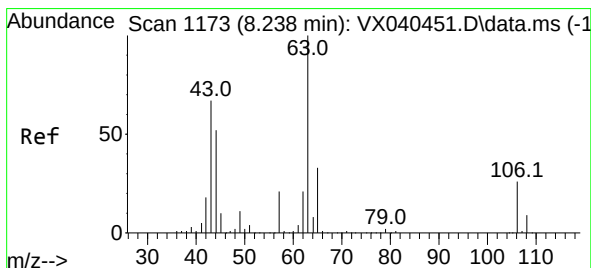
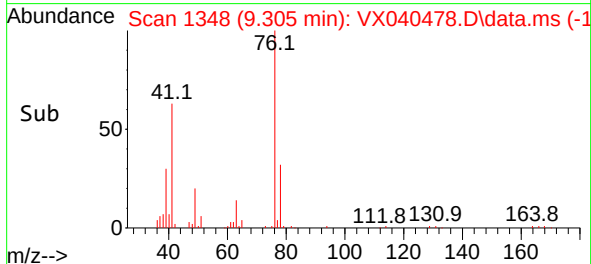
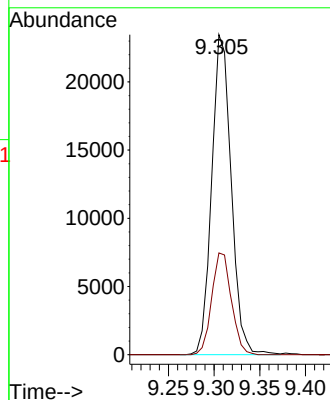
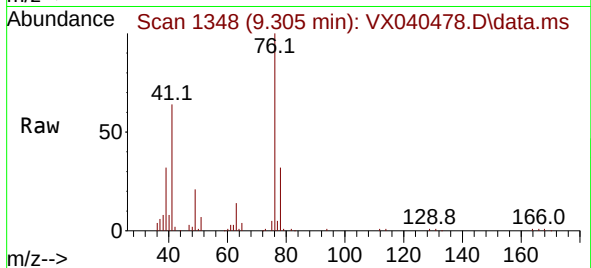
78 31.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#58

2-Chloroethyl Vinyl ether

Concen: 92.506 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040478.D

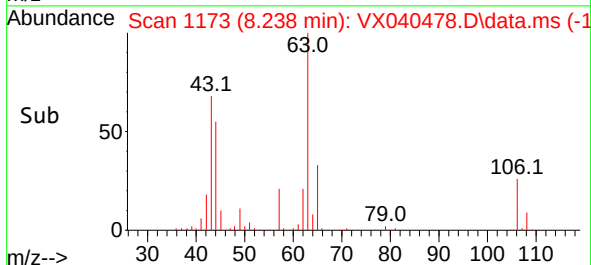
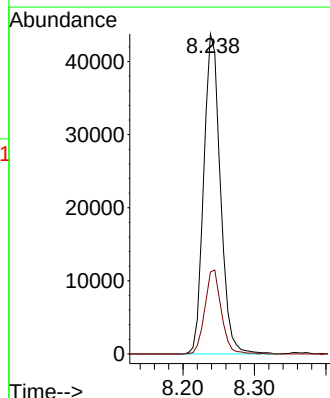
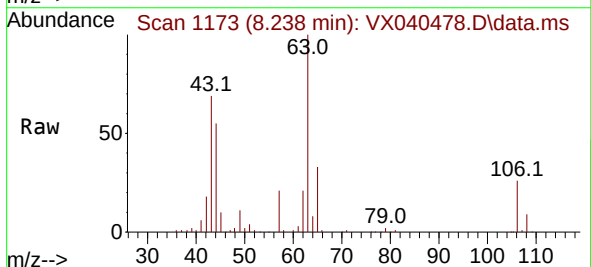
Acq: 27 Feb 2024 10:49

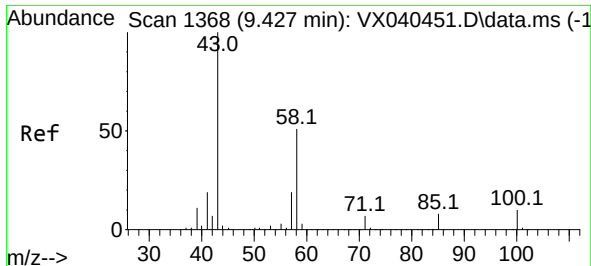
Tgt Ion: 63 Resp: 70816

Ion Ratio Lower Upper

63 100

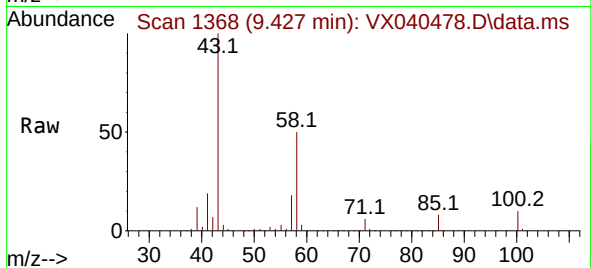
106 26.0 22.5 33.7





#59
2-Hexanone
Concen: 113.718 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

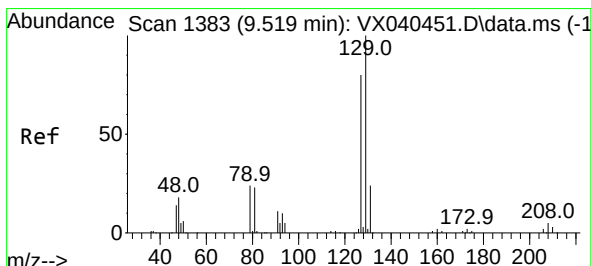
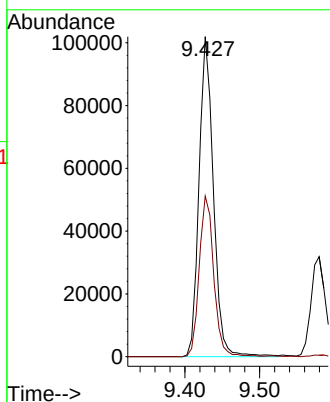
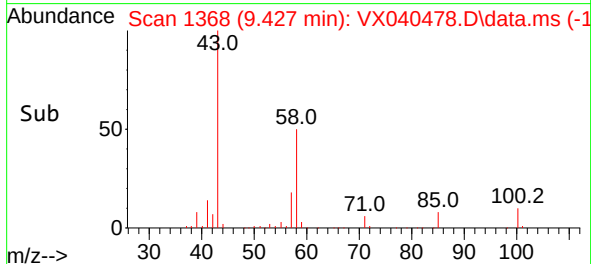
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



Tgt Ion: 43 Resp: 13594
Ion Ratio Lower Upper
43 100
58 50.8 26.2 78.5

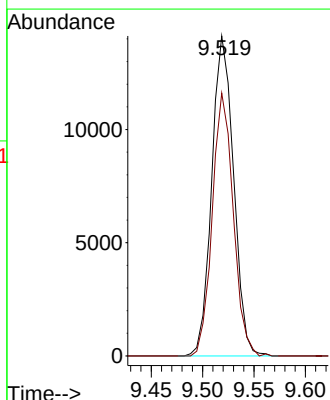
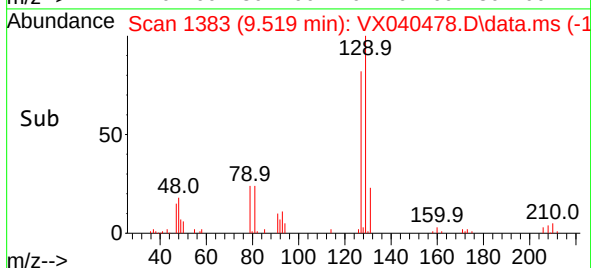
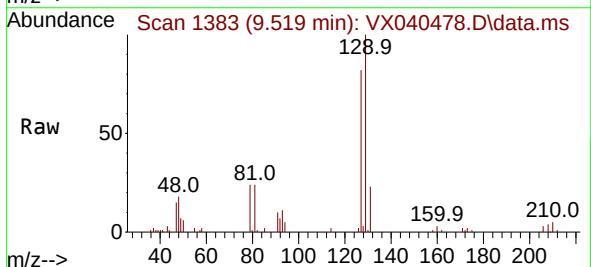
Manual Integrations
APPROVED

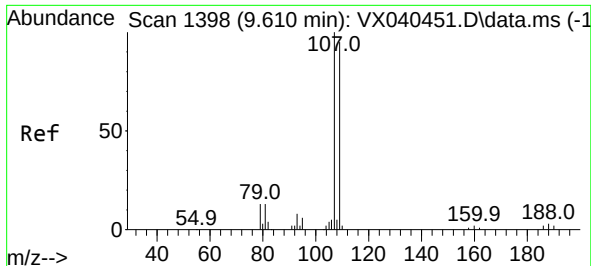
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#60
Dibromochloromethane
Concen: 20.311 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

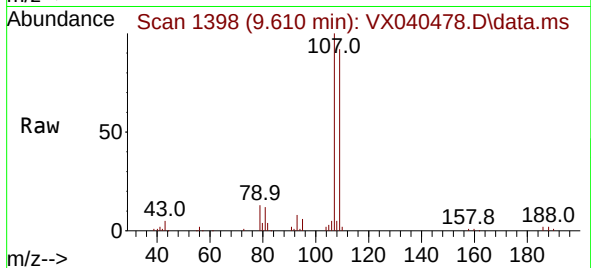
Tgt Ion:129 Resp: 20832
Ion Ratio Lower Upper
129 100
127 78.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.538 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

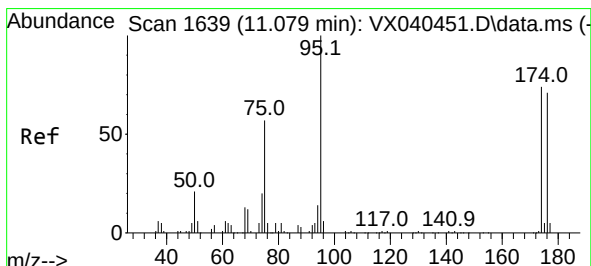
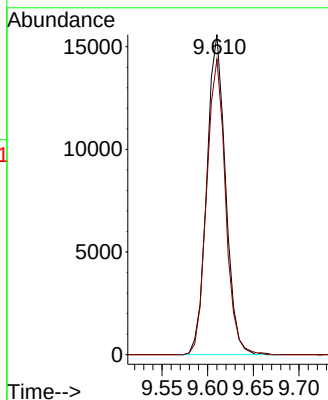
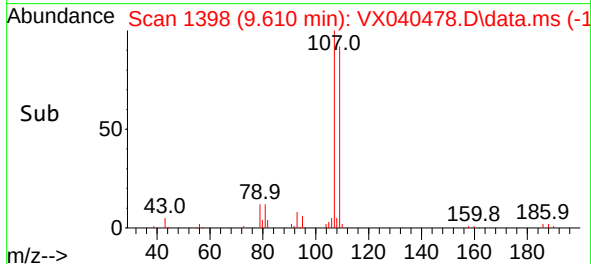
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



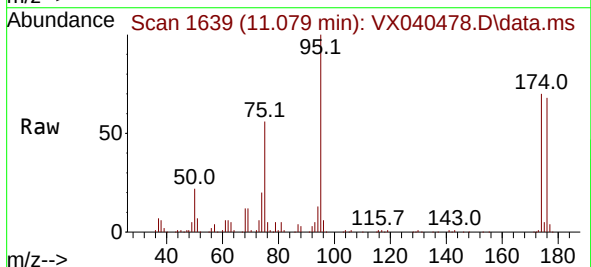
Tgt Ion:107 Resp: 22194
Ion Ratio Lower Upper
107 100
109 92.6 75.2 112.8

Manual Integrations
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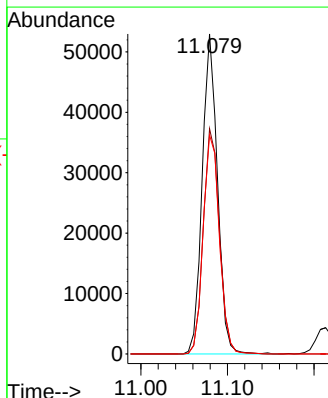
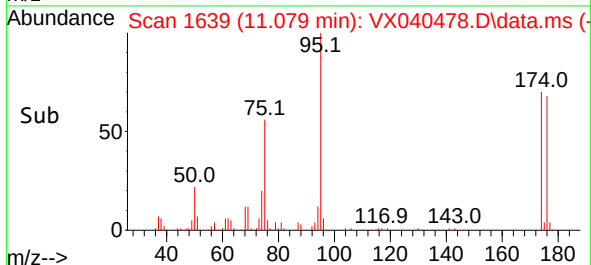
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024

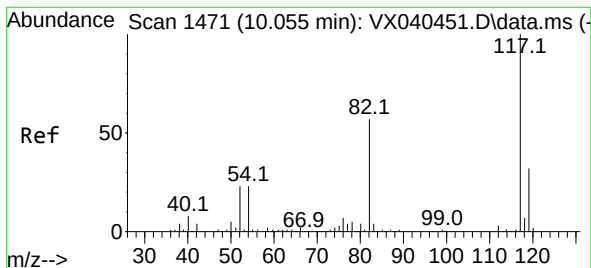


#62
4-Bromofluorobenzene
Concen: 52.652 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49



Tgt Ion: 95 Resp: 64756
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 73.0 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX040478.D

Acq: 27 Feb 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBSD01

Tgt Ion:117 Resp: 119424

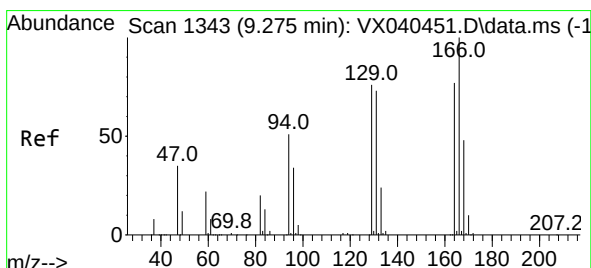
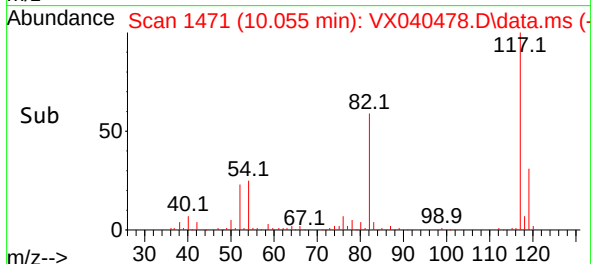
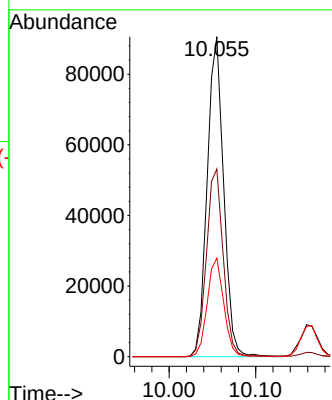
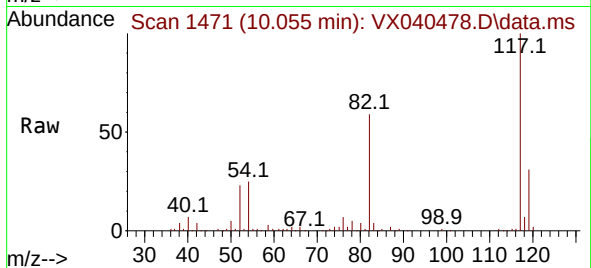
Ion	Ratio	Lower	Upper
117	100		
82	58.7	46.2	69.4
119	30.8	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#64

Tetrachloroethene

Concen: 20.349 ug/l

RT: 9.275 min Scan# 1343

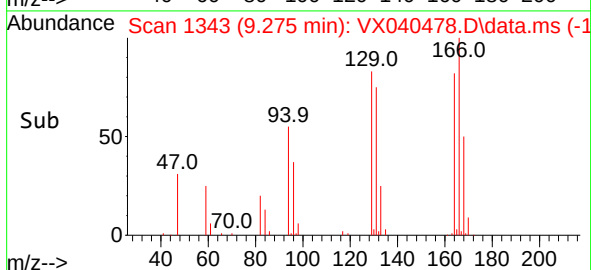
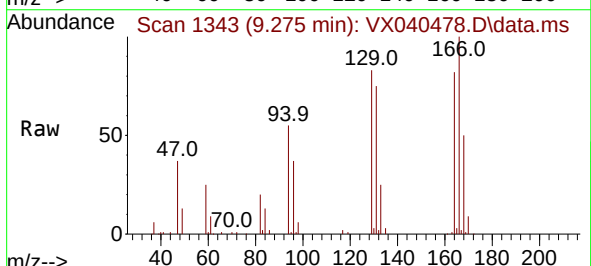
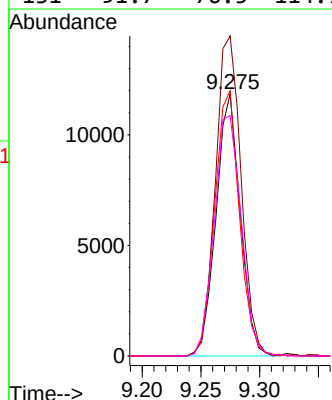
Delta R.T. -0.000 min

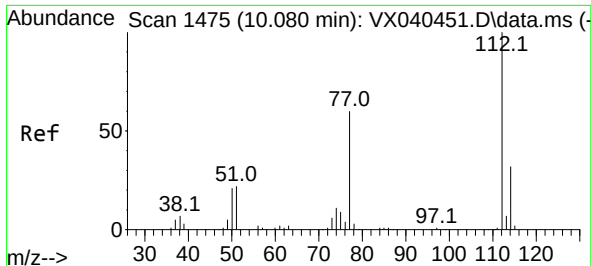
Lab File: VX040478.D

Acq: 27 Feb 2024 10:49

Tgt Ion:164 Resp: 17061

Ion	Ratio	Lower	Upper
164	100		
166	122.1	102.7	154.1
129	101.2	80.4	120.6
131	91.7	76.5	114.7





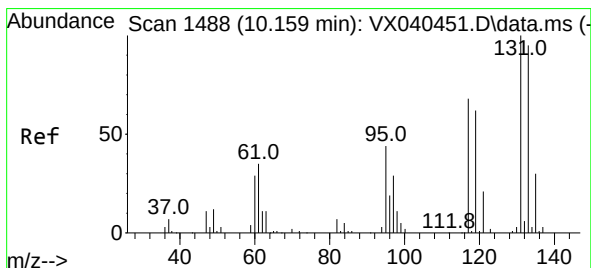
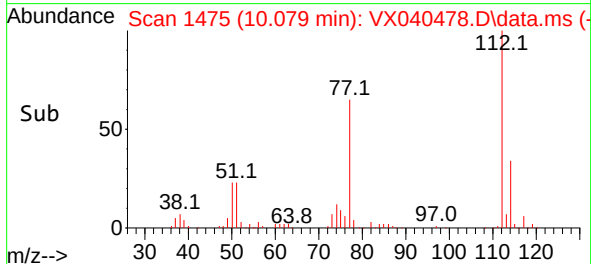
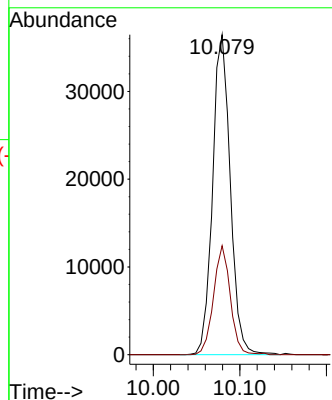
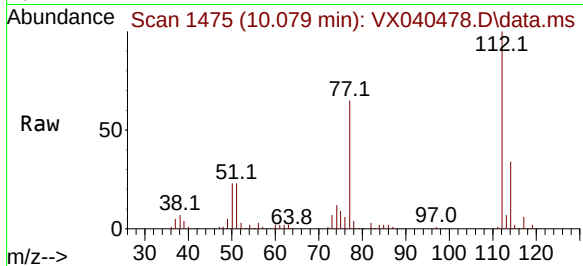
#65
Chlorobenzene
Concen: 20.378 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01

Tgt Ion:112 Resp: 5176
Ion Ratio Lower Upper
112 100
114 34.0 25.7 38.5

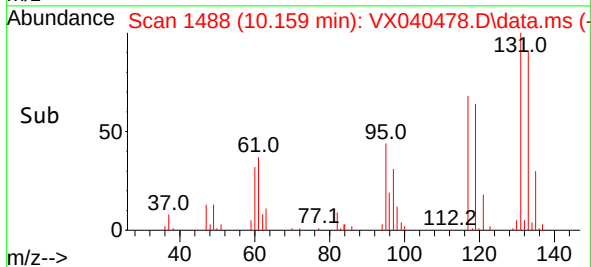
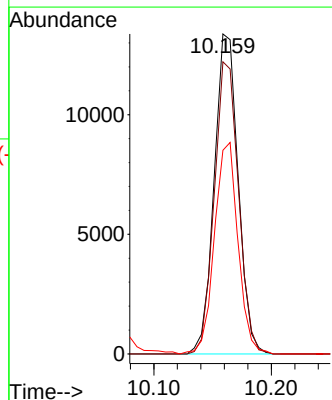
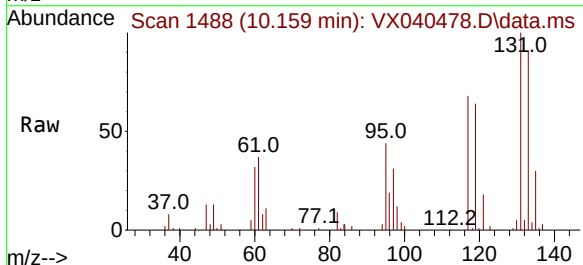
Manual Integrations
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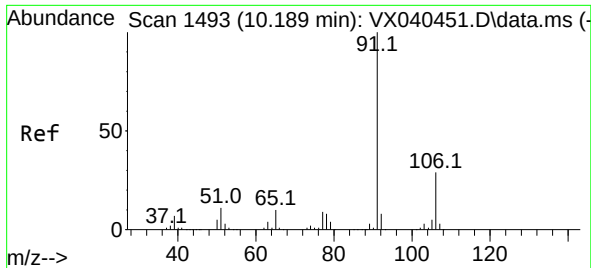
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.168 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Tgt Ion:131 Resp: 18950
Ion Ratio Lower Upper
131 100
133 92.2 47.1 141.4
119 65.1 32.2 96.6





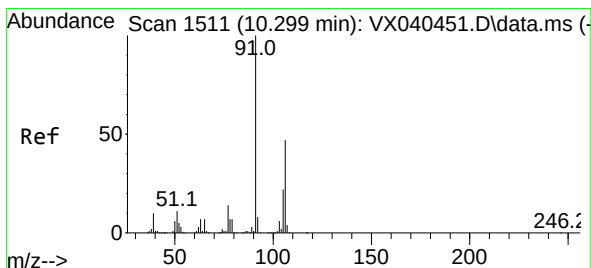
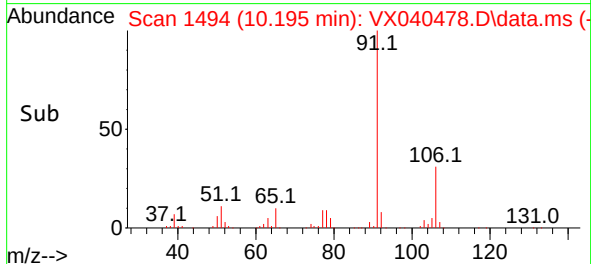
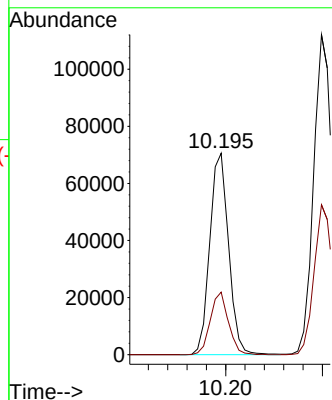
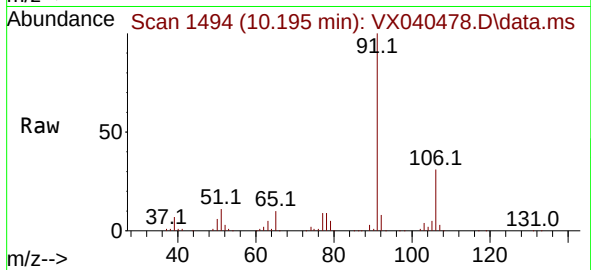
#67
Ethyl Benzene
Concen: 20.503 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01

Tgt Ion: 91 Resp: 9533
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

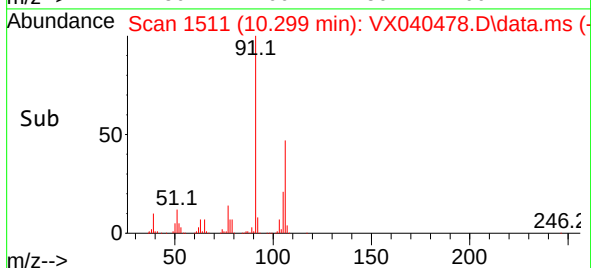
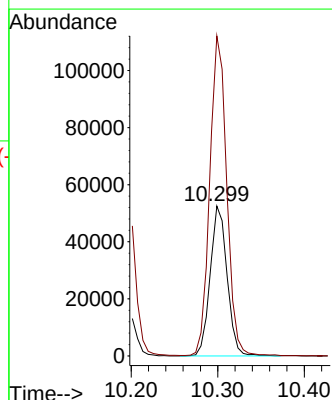
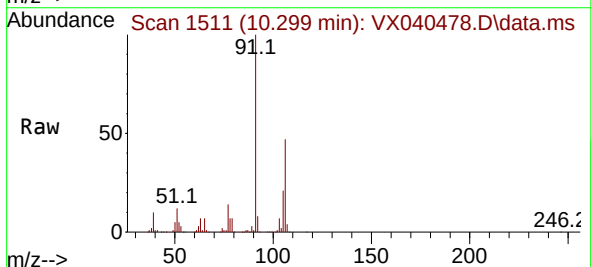
Manual Integrations
APPROVED

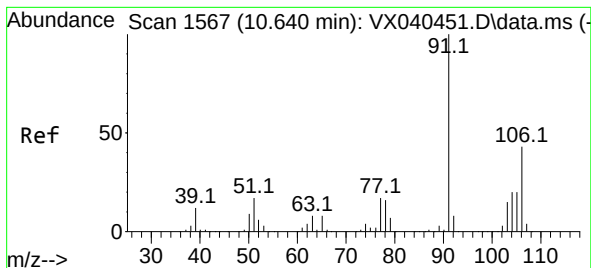
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#68
m/p-Xylenes
Concen: 41.016 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Tgt Ion:106 Resp: 71218
Ion Ratio Lower Upper
106 100
91 215.0 165.5 248.3





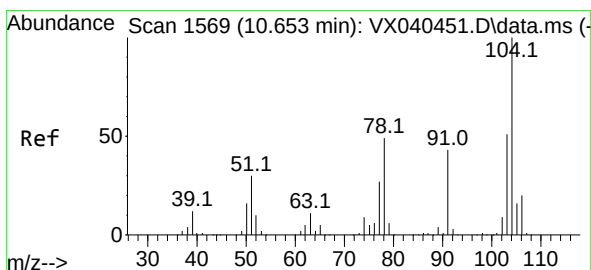
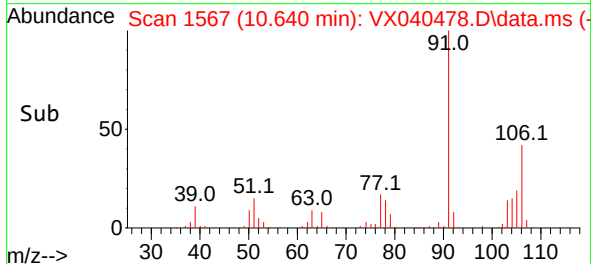
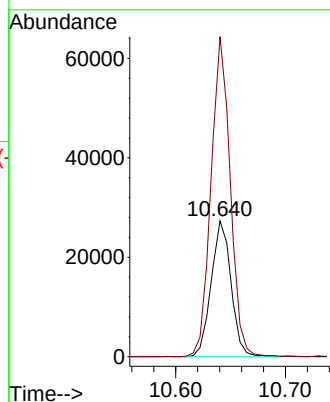
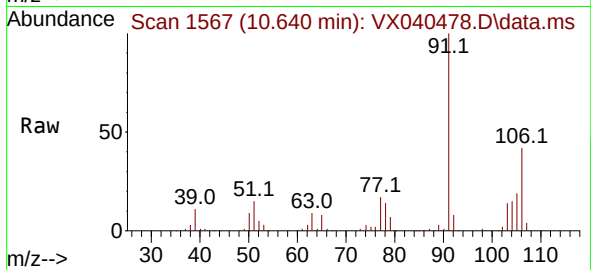
#69
o-Xylene
Concen: 20.656 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01

Tgt Ion:106 Resp: 3430
Ion Ratio Lower Upper
106 100
91 229.2 108.9 326.8

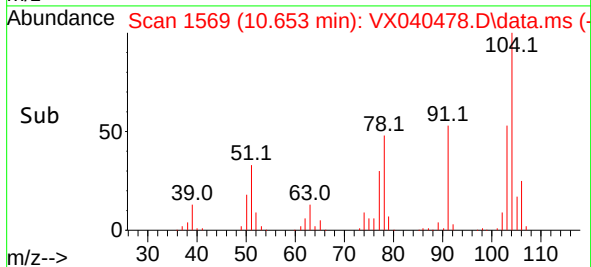
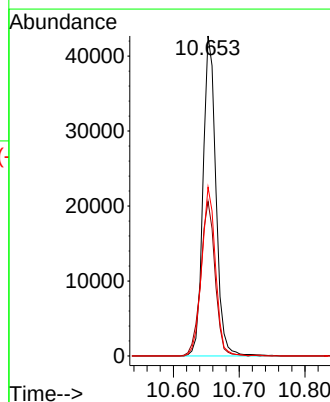
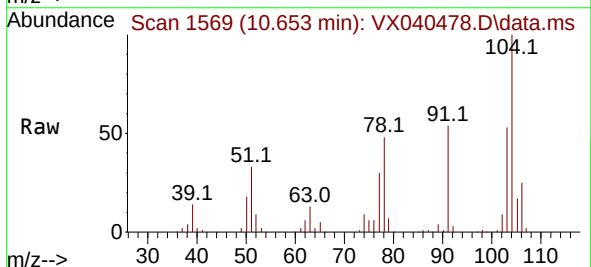
Manual Integrations
APPROVED

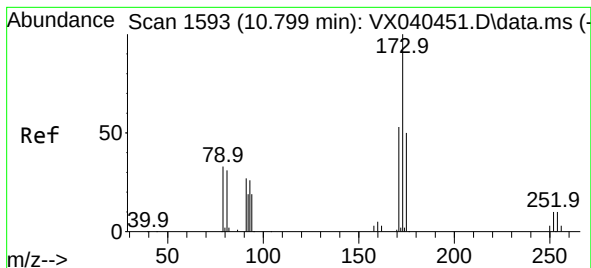
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#70
Styrene
Concen: 21.026 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Tgt Ion:104 Resp: 58210
Ion Ratio Lower Upper
104 100
78 53.5 43.6 65.4
103 56.4 43.6 65.4





#71

Bromoform

Concen: 20.885 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040478.D

Acq: 27 Feb 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBSD01

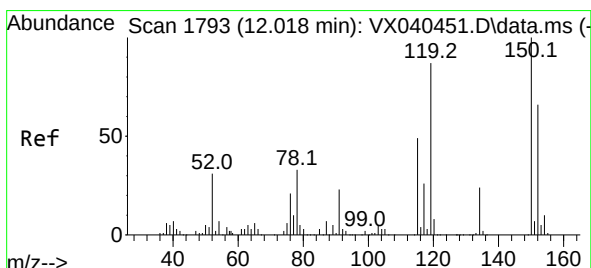
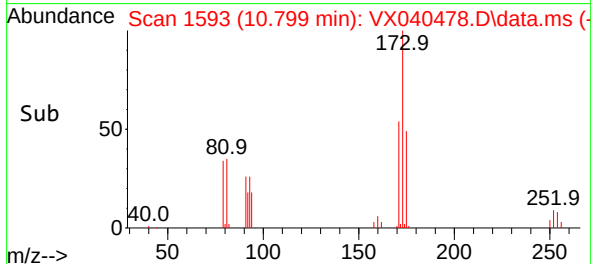
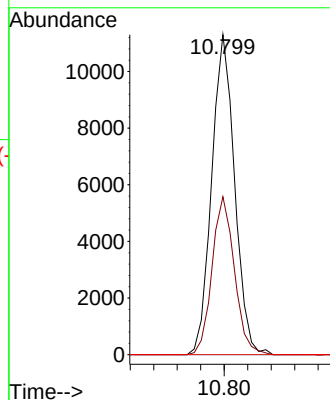
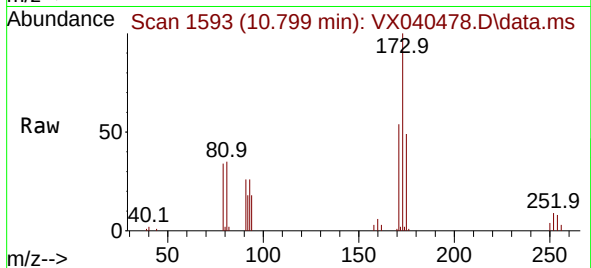
Tgt Ion:173	Resp:	15304
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

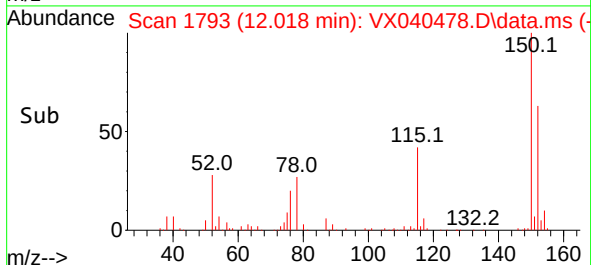
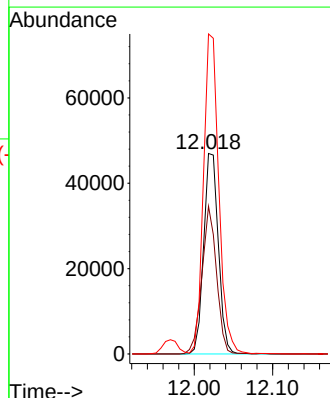
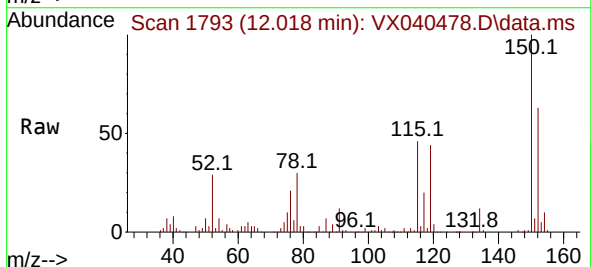
RT: 12.018 min Scan# 1793

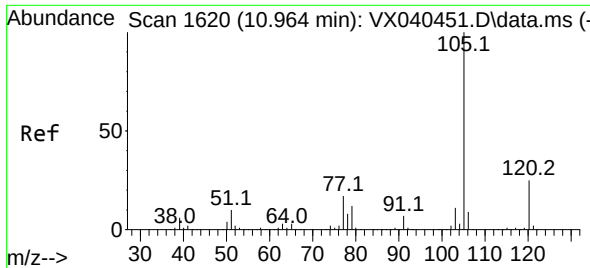
Delta R.T. 0.000 min

Lab File: VX040478.D

Acq: 27 Feb 2024 10:49

Tgt Ion:152	Resp:	61178
Ion Ratio	Lower	Upper
152	100	
115	73.3	43.3 129.9
150	166.3	0.0 345.0





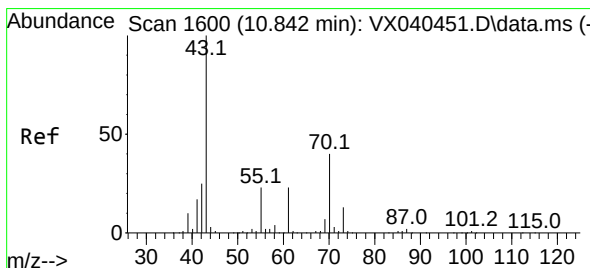
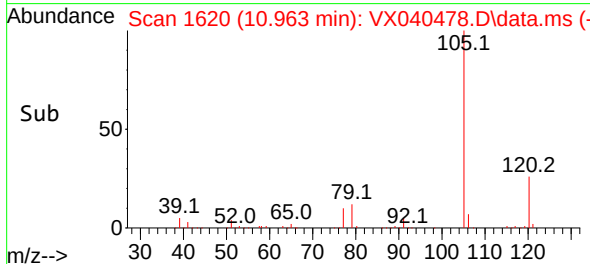
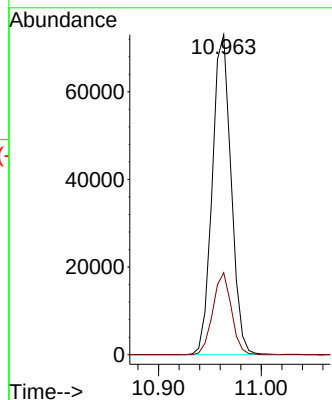
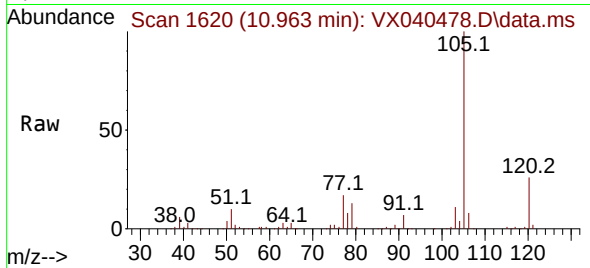
#73
Isopropylbenzene
Concen: 20.623 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01

Tgt Ion:105 Resp: 9291
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.6

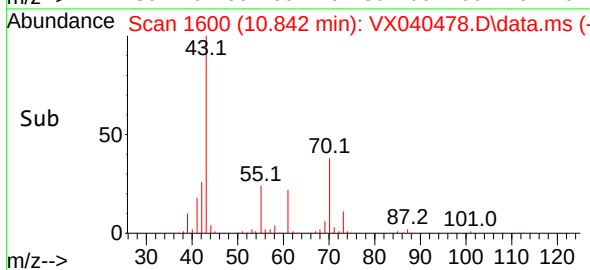
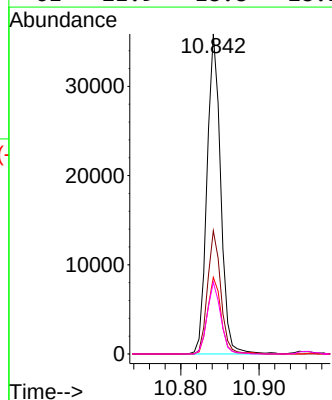
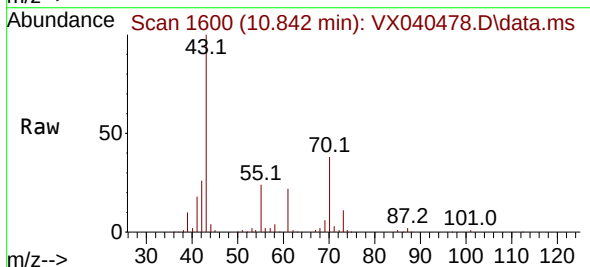
Manual Integrations
APPROVED

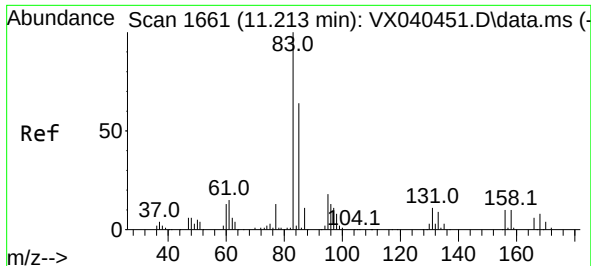
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#74
N-ethyl acetate
Concen: 20.740 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

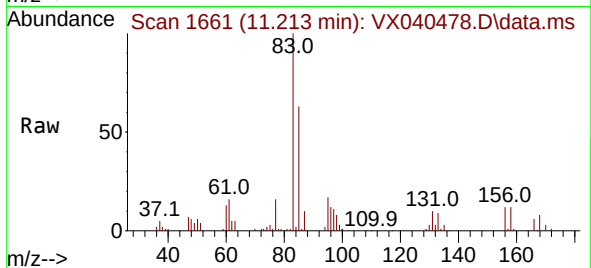
Tgt Ion: 43 Resp: 43400
Ion Ratio Lower Upper
43 100
70 37.2 32.9 49.3
55 23.6 19.3 28.9
61 21.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.071 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

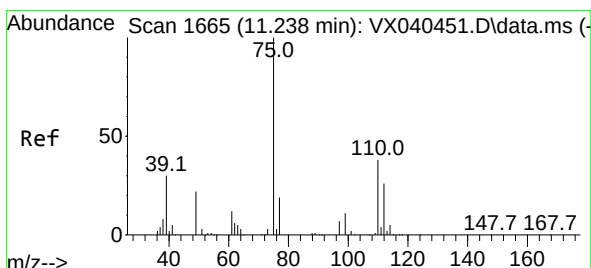
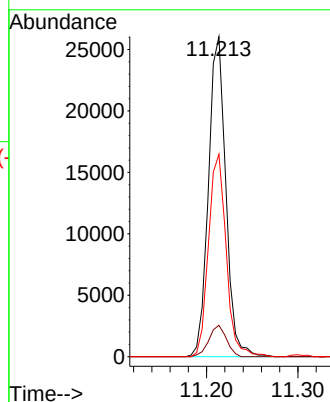
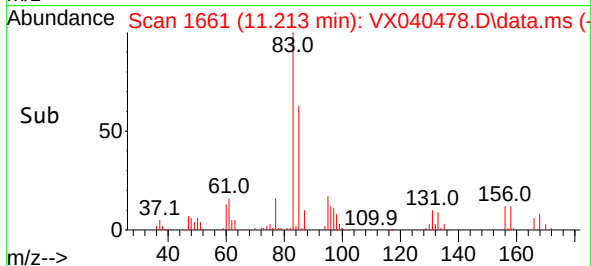
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



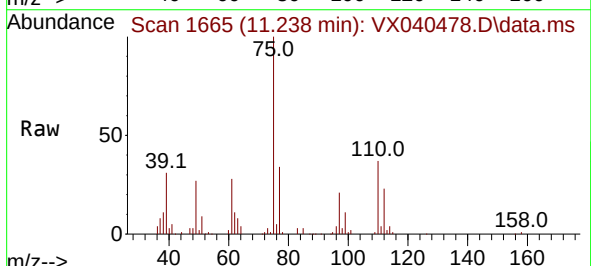
Tgt Ion: 83 Resp: 3433
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 64.5 32.0 96.2

Manual Integrations
APPROVED

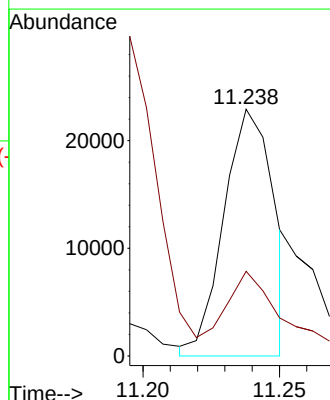
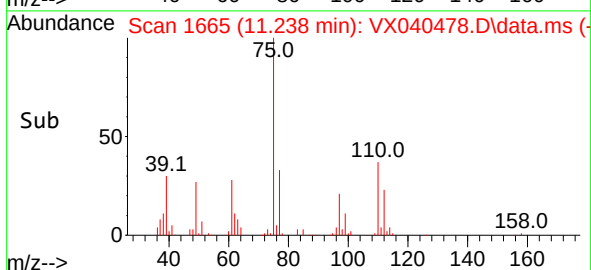
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024

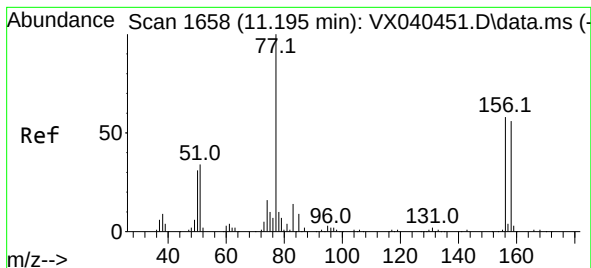


#76
1,2,3-Trichloropropane
Concen: 21.668 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49



Tgt Ion: 75 Resp: 29174
Ion Ratio Lower Upper
75 100
77 40.6 19.1 57.5





#77

Bromobenzene

Concen: 20.632 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040478.D

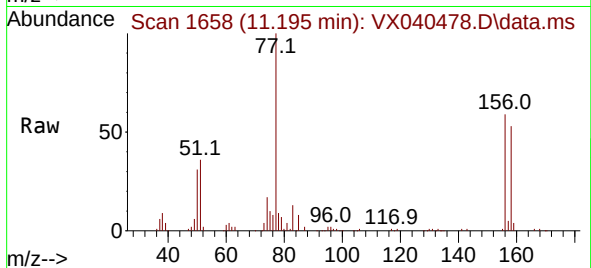
Acq: 27 Feb 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBSD01



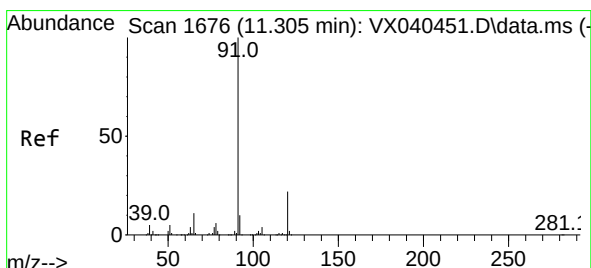
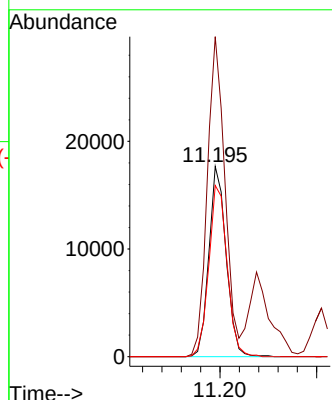
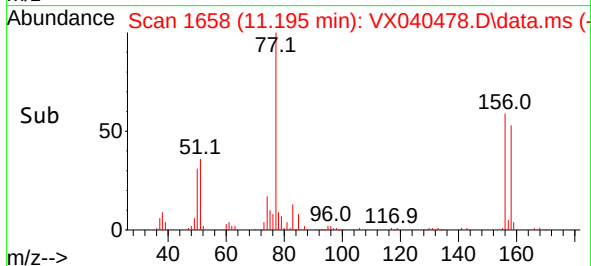
Tgt Ion:	156	Resp:	21980
Ion Ratio	Lower	Upper	
156	100		
77	171.1	88.4	265.3
158	95.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#78

n-propylbenzene

Concen: 20.616 ug/l

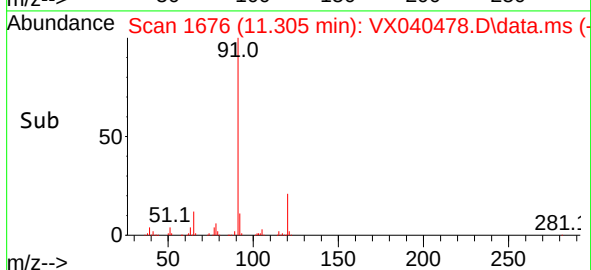
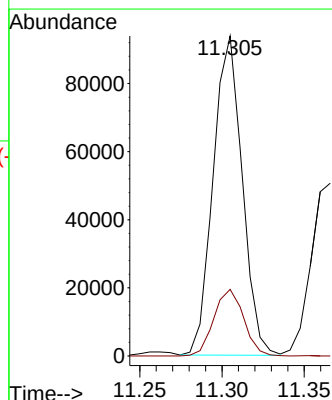
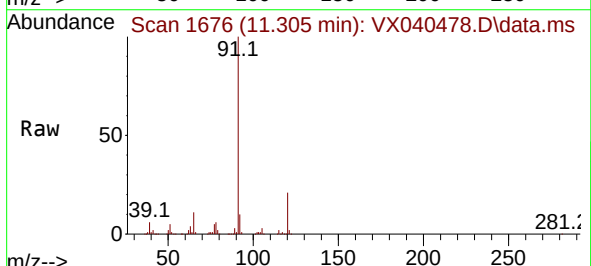
RT: 11.305 min Scan# 1676

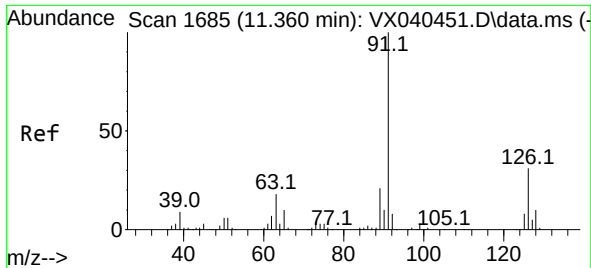
Delta R.T. -0.000 min

Lab File: VX040478.D

Acq: 27 Feb 2024 10:49

Tgt Ion:	91	Resp:	115216
Ion Ratio	Lower	Upper	
91	100		
120	21.4	11.5	34.4





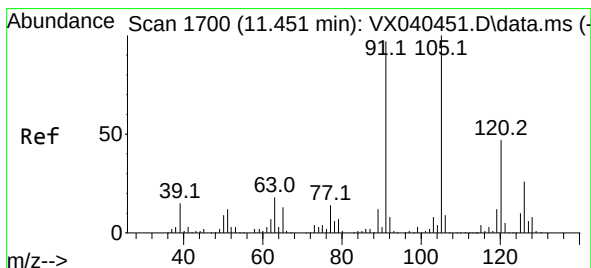
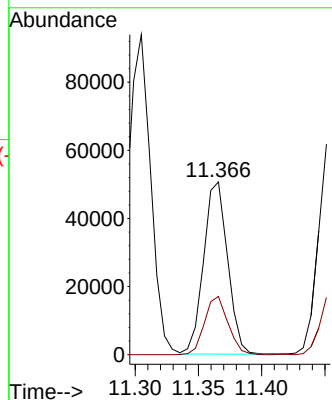
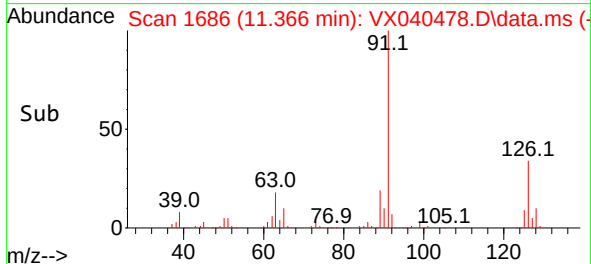
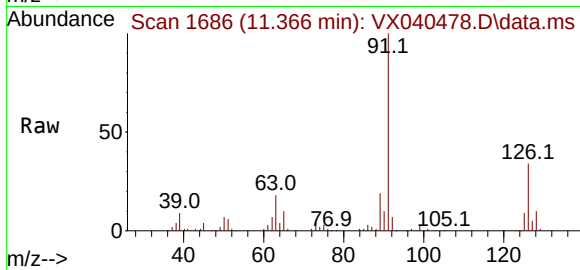
#79
2-Chlorotoluene
Concen: 19.866 ug/l
RT: 11.366 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01

Tgt Ion: 91 Resp: 66835
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.8

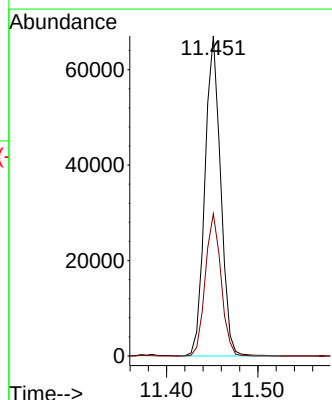
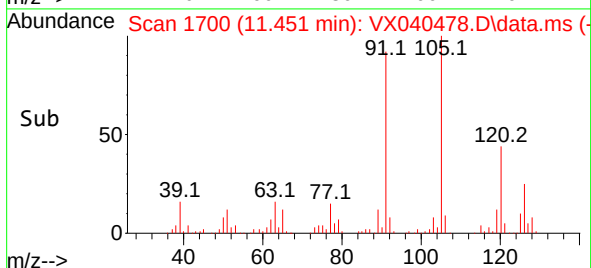
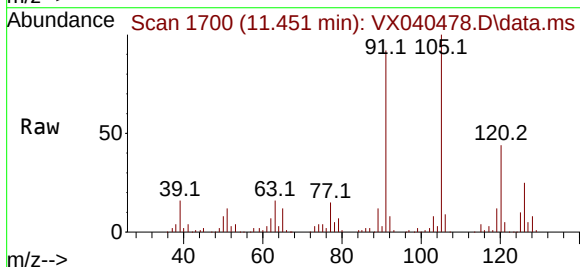
Manual Integrations
APPROVED

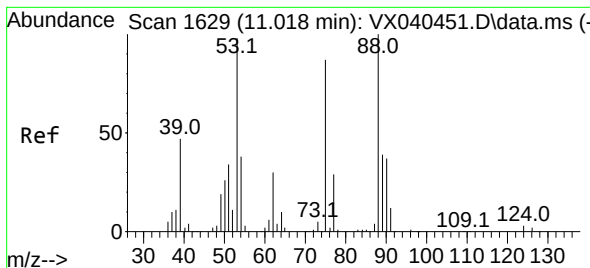
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.848 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Tgt Ion:105 Resp: 79885
Ion Ratio Lower Upper
105 100
120 44.4 24.1 72.3





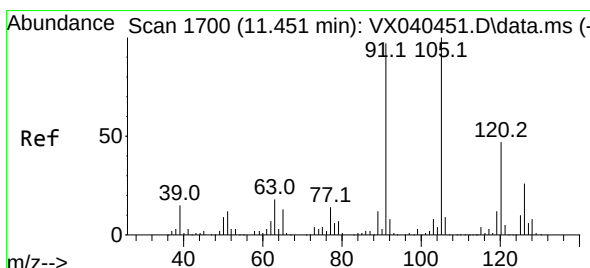
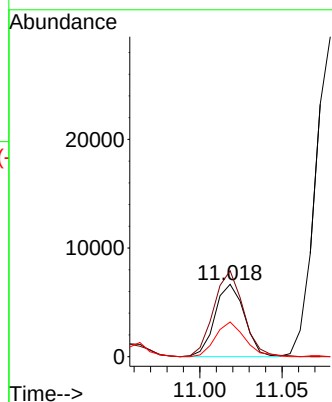
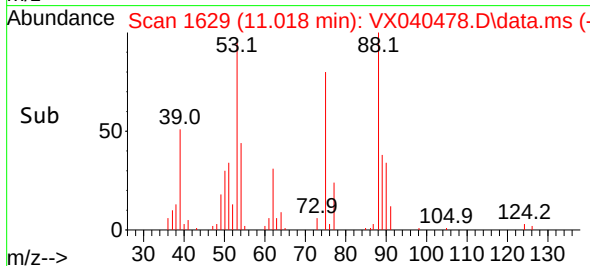
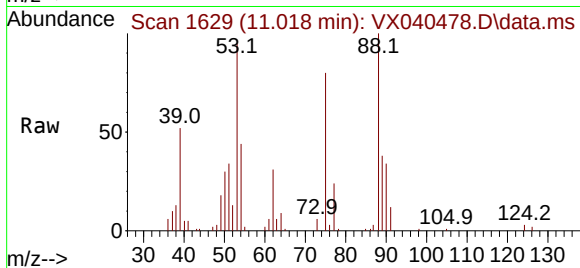
#81
trans-1,4-Dichloro-2-butene
Concen: 20.518 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01

Tgt Ion: 75 Resp: 833
Ion Ratio Lower Upper
75 100
53 120.2 90.5 135.7
89 47.8 36.9 55.3

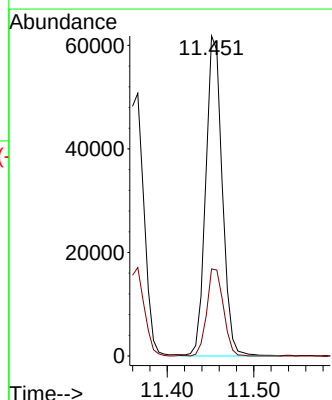
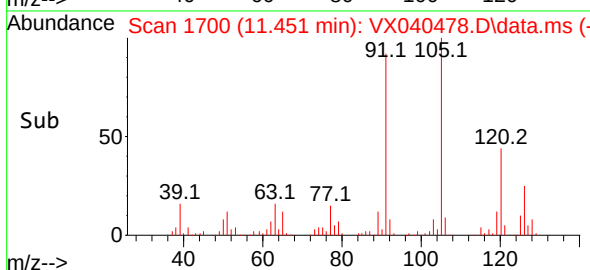
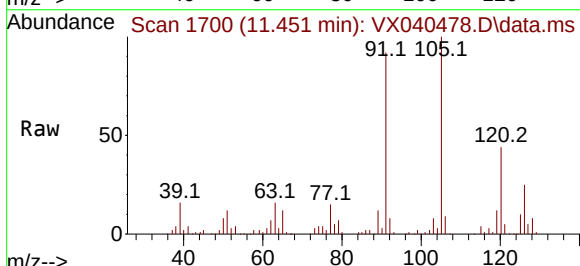
Manual Integrations
APPROVED

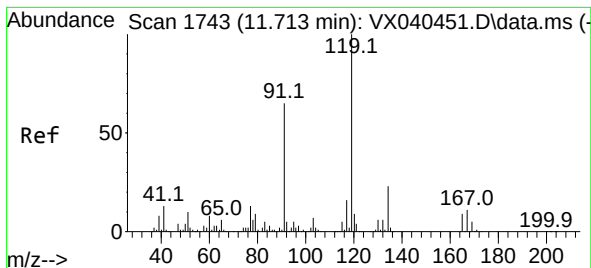
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#82
4-Chlorotoluene
Concen: 21.029 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

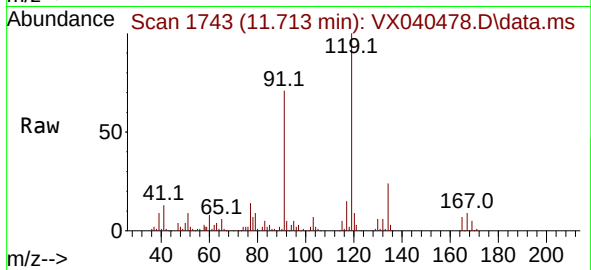
Tgt Ion: 91 Resp: 81811
Ion Ratio Lower Upper
91 100
126 27.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.842 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

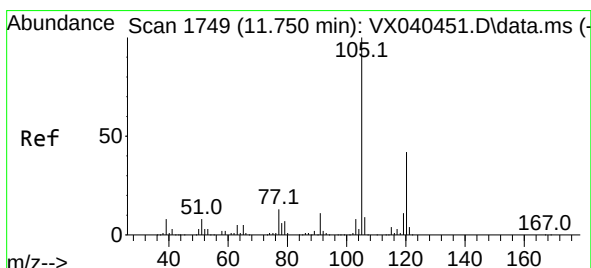
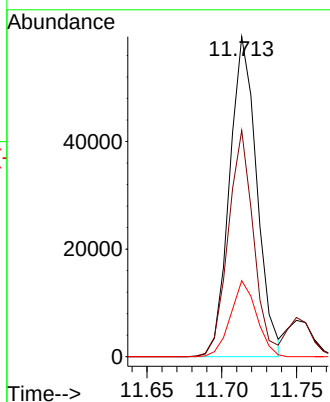
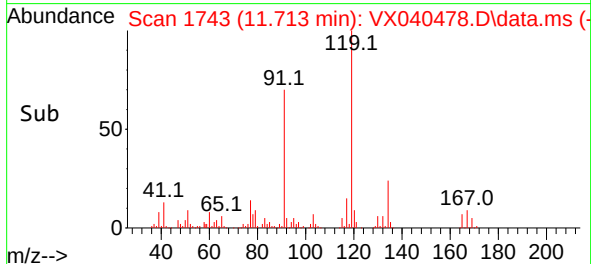
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



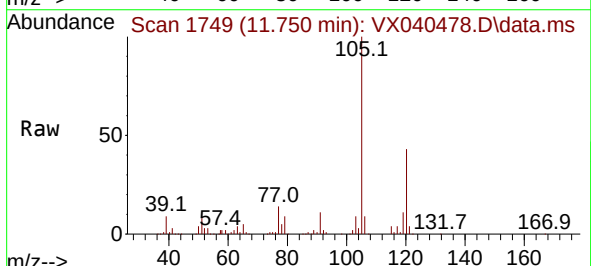
Tgt Ion:119 Resp: 75292
Ion Ratio Lower Upper
119 100
91 65.8 31.2 93.6
134 22.8 11.7 35.0

Manual Integrations
APPROVED

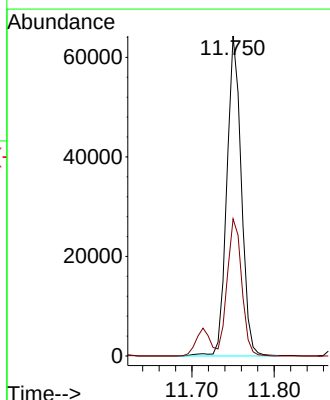
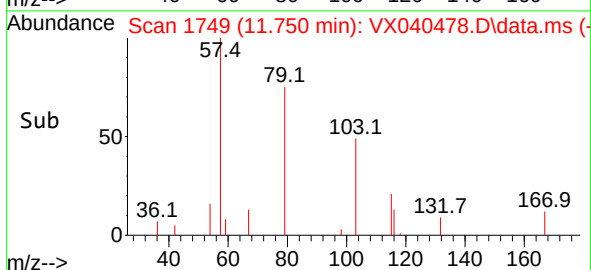
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024

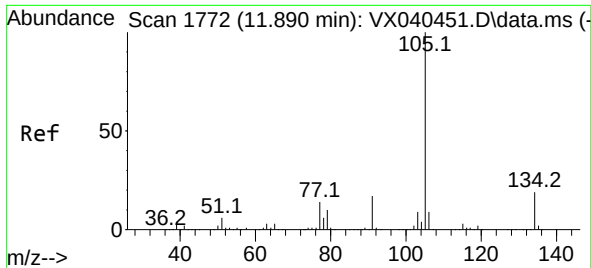


#84
1,2,4-Trimethylbenzene
Concen: 20.775 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49



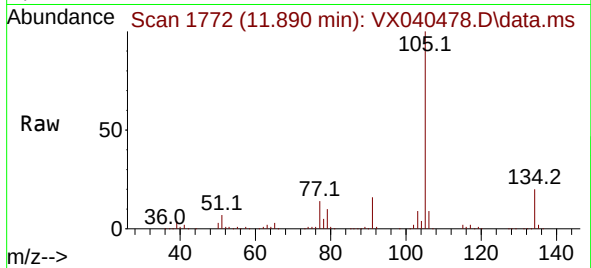
Tgt Ion:105 Resp: 78981
Ion Ratio Lower Upper
105 100
120 42.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 21.072 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040478.D
 Acq: 27 Feb 2024 10:49

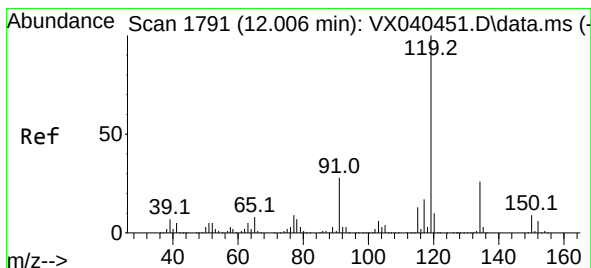
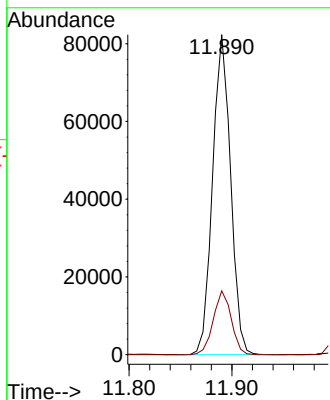
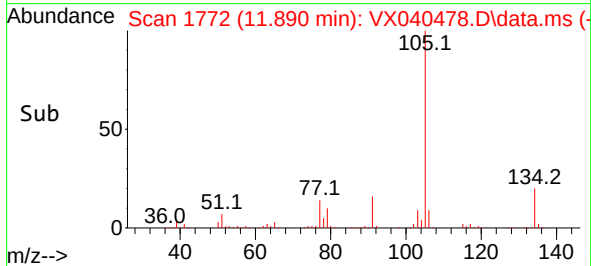
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0227WBSD01



Tgt Ion:105 Resp: 100000
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

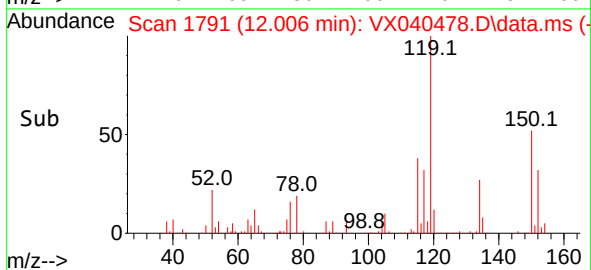
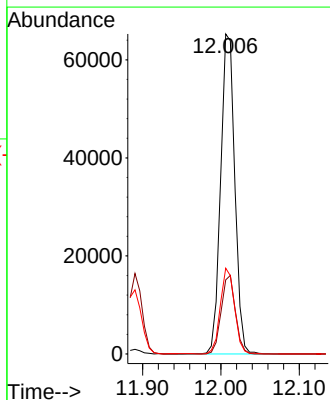
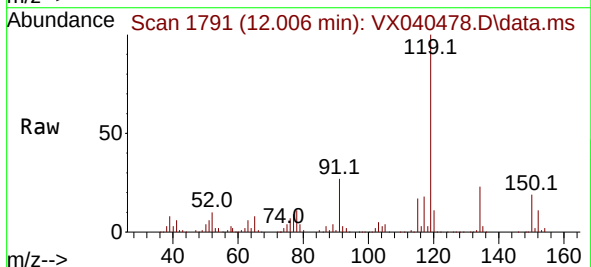
Manual Integrations
 APPROVED

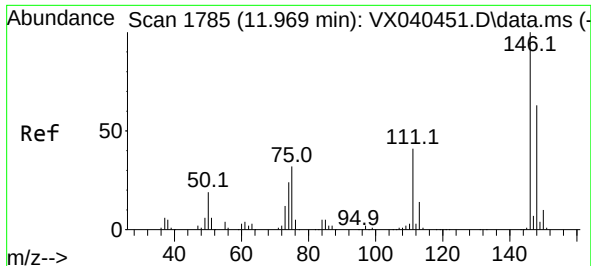
Reviewed By :John Carlone 02/28/2024
 Supervised By :Semsettin Yesilyurt 02/28/2024



#86
 p-Isopropyltoluene
 Concen: 21.032 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040478.D
 Acq: 27 Feb 2024 10:49

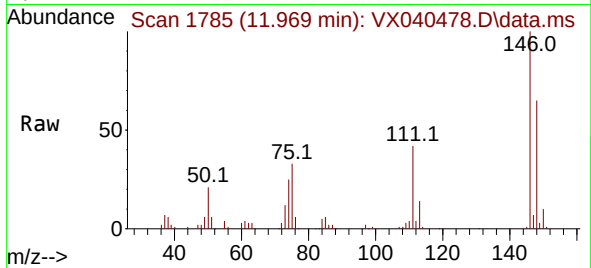
Tgt Ion:119 Resp: 82276
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.8 38.3
 91 26.9 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 19.817 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

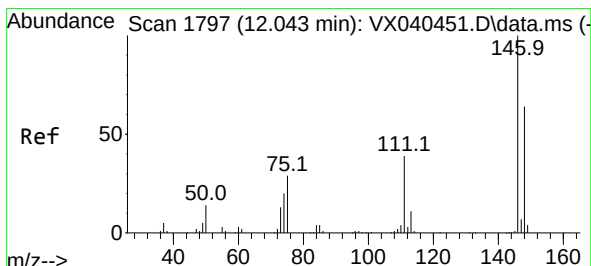
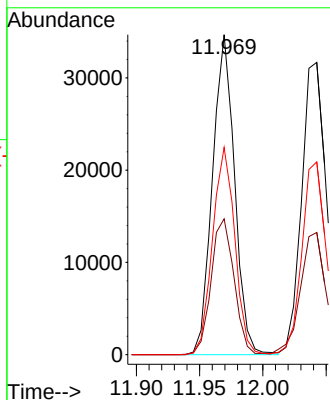
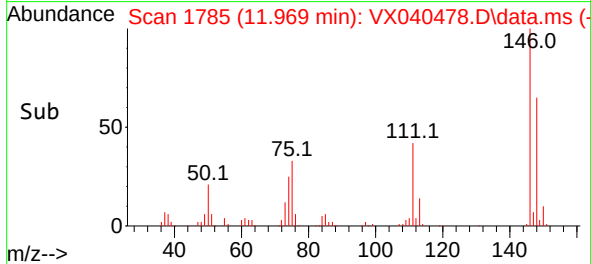
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



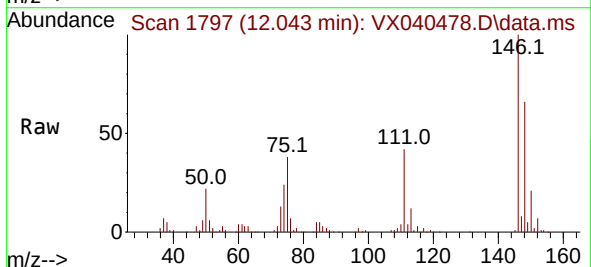
Tgt Ion:146 Resp: 42083
Ion Ratio Lower Upper
146 100
111 44.2 22.1 66.1
148 65.2 31.8 95.3

Manual Integrations
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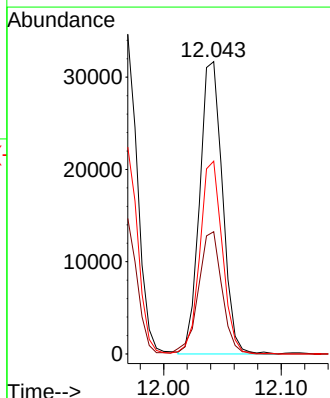
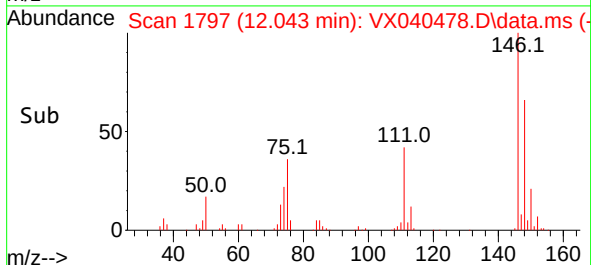
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024

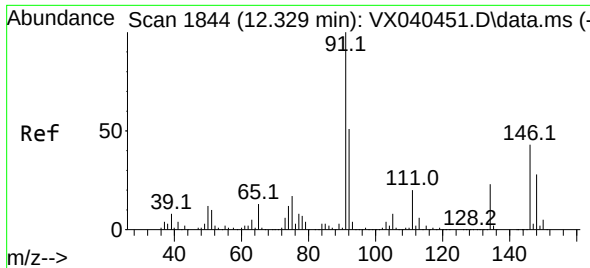


#88
1,4-Dichlorobenzene
Concen: 19.787 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49



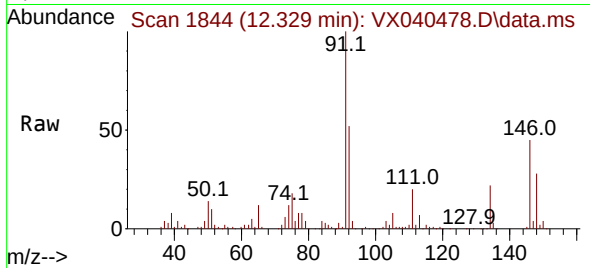
Tgt Ion:146 Resp: 42773
Ion Ratio Lower Upper
146 100
111 43.2 21.3 63.7
148 64.8 31.8 95.4





#89
n-Butylbenzene
Concen: 20.493 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

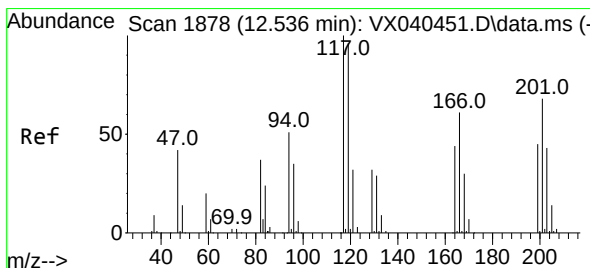
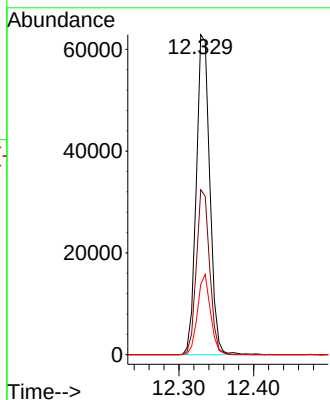
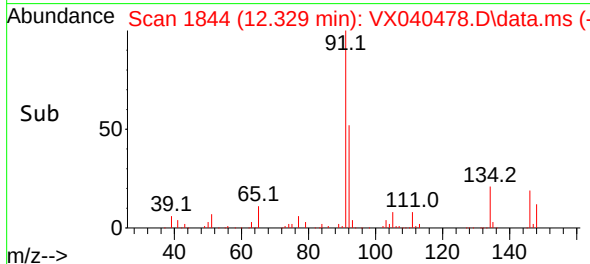
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



Tgt Ion: 91 Resp: 7886
Ion Ratio Lower Upper
91 100
92 50.8 27.4 82.0
134 24.0 12.6 37.8

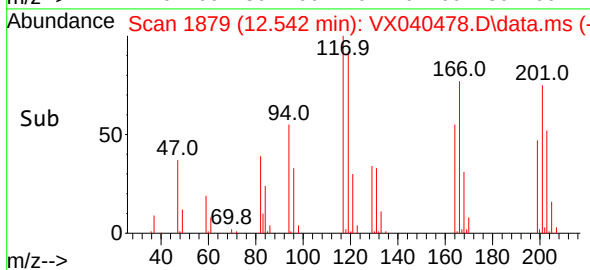
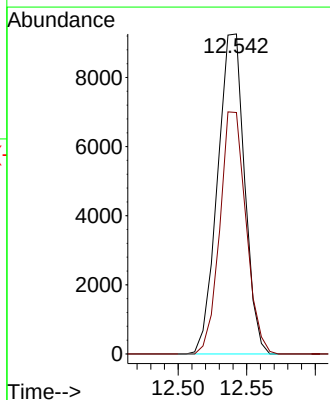
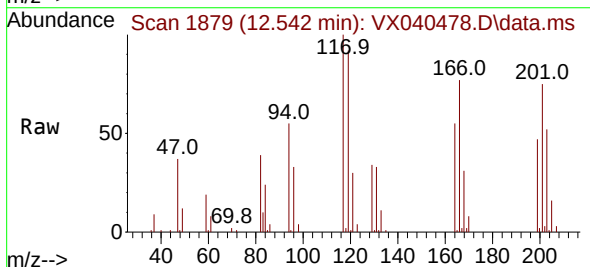
Manual Integrations
APPROVED

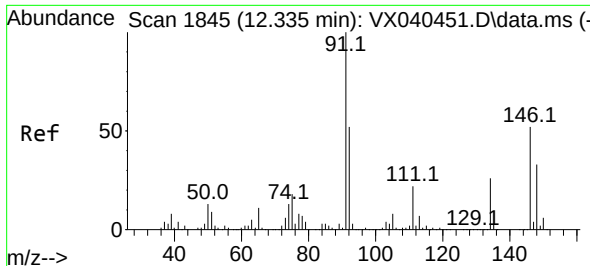
Reviewed By :John Carbone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#90
Hexachloroethane
Concen: 19.465 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

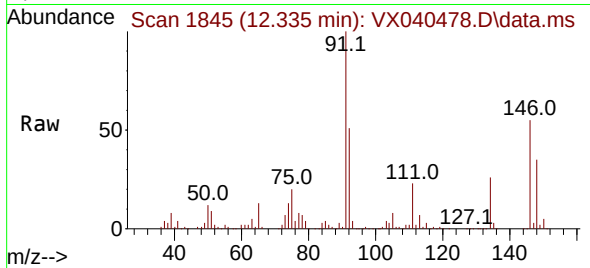
Tgt Ion:117 Resp: 12673
Ion Ratio Lower Upper
117 100
201 73.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.975 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

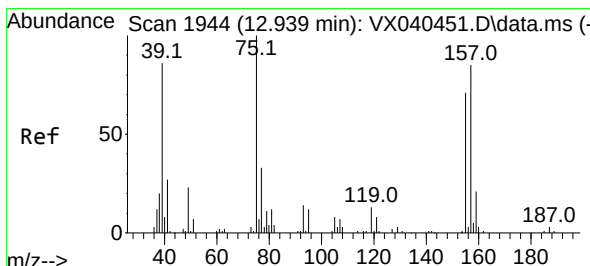
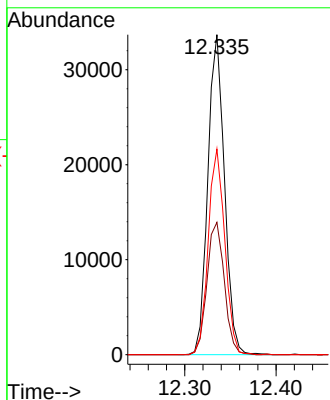
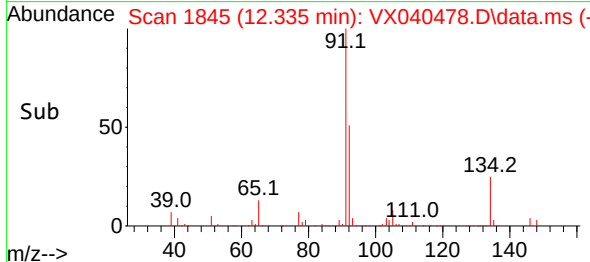
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



Tgt Ion:146 Resp: 4244
Ion Ratio Lower Upper
146 100
111 43.2 22.4 67.0
148 64.1 31.6 95.0

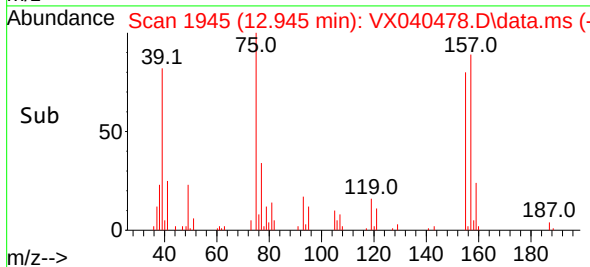
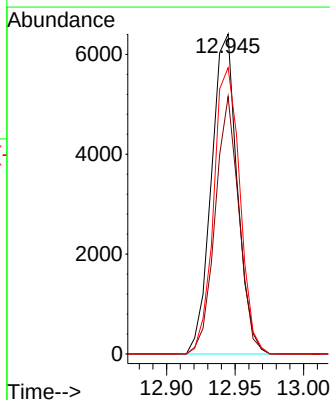
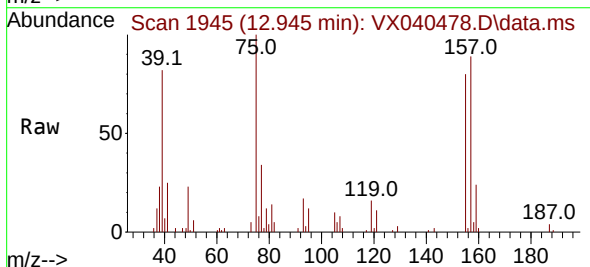
Manual Integrations
APPROVED

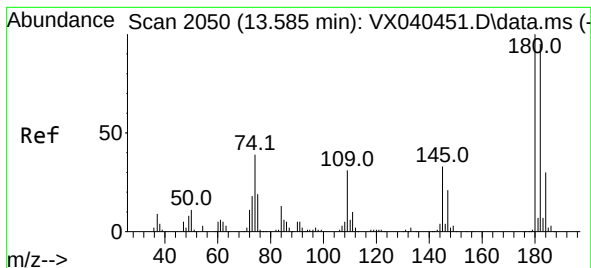
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.147 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Tgt Ion: 75 Resp: 8413
Ion Ratio Lower Upper
75 100
155 73.8 36.1 108.5
157 90.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.704 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040478.D

Acq: 27 Feb 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBSD01

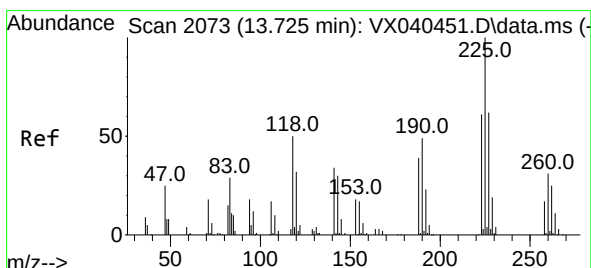
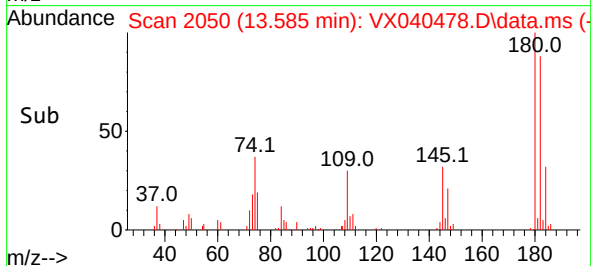
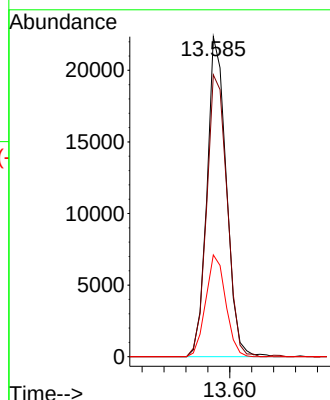
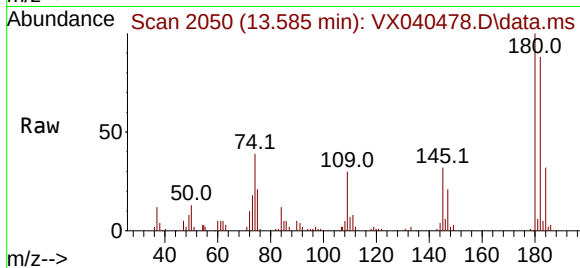
Tgt Ion:180	Resp:	2734
Ion Ratio	Lower	Upper
180	100	
182	92.9	48.3 144.8
145	32.8	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#94

Hexachlorobutadiene

Concen: 20.597 ug/l

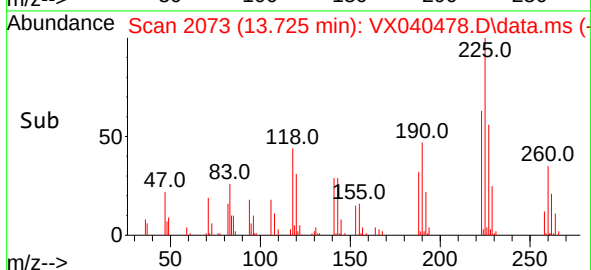
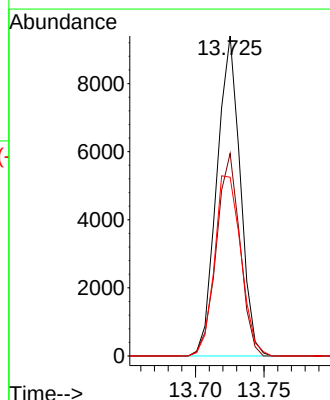
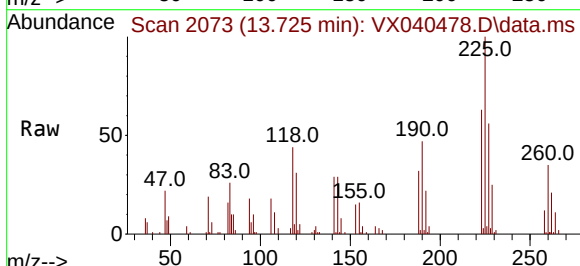
RT: 13.725 min Scan# 2073

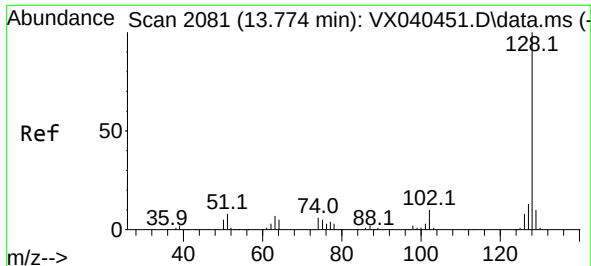
Delta R.T. -0.000 min

Lab File: VX040478.D

Acq: 27 Feb 2024 10:49

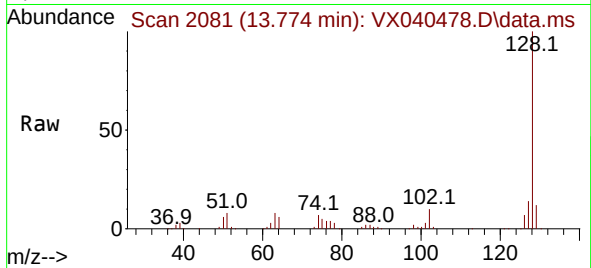
Tgt Ion:225	Resp:	11117
Ion Ratio	Lower	Upper
225	100	
223	63.7	31.1 93.2
227	63.9	32.5 97.5





#95
Naphthalene
Concen: 21.155 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

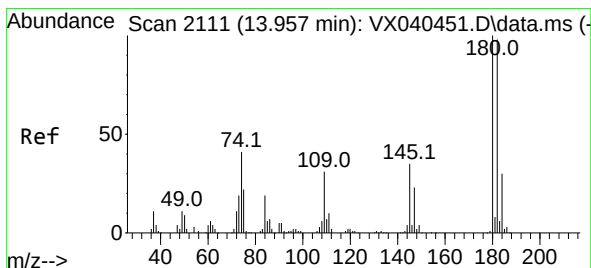
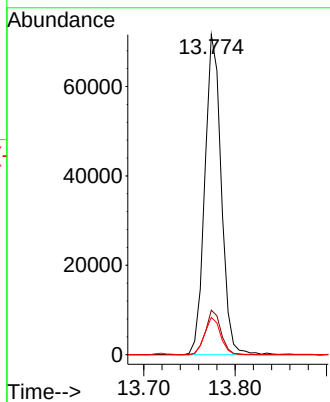
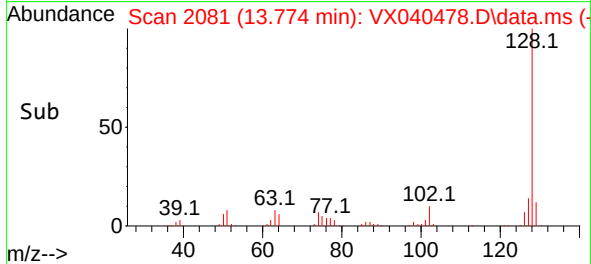
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBSD01



Tgt Ion:128 Resp: 89278
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.3 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#96
1,2,3-Trichlorobenzene
Concen: 21.452 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040478.D
Acq: 27 Feb 2024 10:49

Tgt Ion:180 Resp: 26930
Ion Ratio Lower Upper
180 100
182 98.2 46.9 140.6
145 33.4 17.8 53.5

