

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022924\
 Data File : VX040543.D
 Acq On : 29 Feb 2024 17:30
 Operator : JC/MD
 Sample : VX0229WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0229WBSD01

Quant Time: Mar 01 03:51:34 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

Manual Integrations APPROVED

Reviewed By : John Carlone 03/01/2024
 Supervised By : Semsettin Yesilyurt 03/01/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	83156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	140449	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67936	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71574	51.461	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.920%			
35) Dibromofluoromethane	5.379	113	49720	50.908	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.820%			
50) Toluene-d8	8.647	98	173579	48.962	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.920%			
62) 4-Bromofluorobenzene	11.079	95	64772	47.930	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.860%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	18765	18.133	ug/l	98
3) Chloromethane	1.295	50	17793	17.334	ug/l	96
4) Vinyl Chloride	1.374	62	19439	17.513	ug/l	98
5) Bromomethane	1.605	94	14097	22.853	ug/l	99
6) Chloroethane	1.685	64	12392	17.641	ug/l	100
7) Trichlorofluoromethane	1.886	101	28955	16.516	ug/l	99
8) Diethyl Ether	2.136	74	10107	16.494	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	17837	18.902	ug/l	96
10) Methyl Iodide	2.453	142	17948	20.543	ug/l	99
11) Tert butyl alcohol	2.953	59	22477	96.135	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	15917	16.800	ug/l	94
13) Acrolein	2.233	56	15914	106.165	ug/l	97
14) Allyl chloride	2.666	41	27990	16.887	ug/l	88
15) Acrylonitrile	3.063	53	51164	87.239	ug/l	98
16) Acetone	2.374	43	49017	108.068	ug/l	100
17) Carbon Disulfide	2.514	76	39984	15.240	ug/l	100
18) Methyl Acetate	2.703	43	27994	20.019	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	59257	18.337	ug/l	93
20) Methylene Chloride	2.788	84	19369	17.845	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	17112	16.936	ug/l	95
22) Diisopropyl ether	3.764	45	58809	17.656	ug/l	90
23) Vinyl Acetate	3.721	43	269828	88.435	ug/l	99
24) 1,1-Dichloroethane	3.605	63	34366	17.693	ug/l	96
25) 2-Butanone	4.550	43	75194	95.151	ug/l	98
26) 2,2-Dichloropropane	4.471	77	26182	16.930	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	20225	17.110	ug/l	97
28) Bromochloromethane	4.904	49	15200	18.708	ug/l	98
29) Tetrahydrofuran	5.001	42	47905	86.895	ug/l	98
30) Chloroform	5.099	83	37456	18.168	ug/l	97
31) Cyclohexane	5.471	56	26066	16.542	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	32502	18.470	ug/l	97
36) 1,1-Dichloropropene	5.696	75	26323	17.493	ug/l	98
37) Ethyl Acetate	4.715	43	28632	17.386	ug/l	99
38) Carbon Tetrachloride	5.678	117	26578	18.283	ug/l	95
39) Methylcyclohexane	7.379	83	27761	17.088	ug/l	93
40) Benzene	6.038	78	71339	17.511	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

Manual Integrations
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Reviewed By :John Carlone 03/01/2024
 Supervised By :Semsettin Yesilyurt 03/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	16848	18.316	ug/l	99
42) 1,2-Dichloroethane	6.086	62	34038	20.186	ug/l	97
43) Isopropyl Acetate	6.336	43	47735	18.473	ug/l	97
44) Trichloroethene	7.129	130	19030	17.369	ug/l	95
45) 1,2-Dichloropropane	7.428	63	19083	17.502	ug/l	100
46) Dibromomethane	7.580	93	14298	17.837	ug/l	97
47) Bromodichloromethane	7.818	83	28610	18.127	ug/l #	96
48) Methyl methacrylate	7.690	41	23650	18.311	ug/l	92
49) 1,4-Dioxane	7.659	88	9574	391.861	ug/l #	90
51) 4-Methyl-2-Pentanone	8.568	43	159177	93.170	ug/l	98
52) Toluene	8.720	92	46387	18.553	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	28819	17.992	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	30436	17.678	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	19656	18.944	ug/l	98
56) Ethyl methacrylate	9.116	69	29636	18.473	ug/l #	94
57) 1,3-Dichloropropane	9.305	76	31728	17.556	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	77012	91.554	ug/l	97
59) 2-Hexanone	9.427	43	125257	95.359	ug/l	97
60) Dibromochloromethane	9.519	129	20278	17.993	ug/l	94
61) 1,2-Dibromoethane	9.610	107	20430	18.044	ug/l	98
64) Tetrachloroethene	9.275	164	17377	19.861	ug/l	96
65) Chlorobenzene	10.080	112	48082	18.139	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.159	131	16848	18.035	ug/l	98
67) Ethyl Benzene	10.195	91	85556	17.632	ug/l	97
68) m/p-Xylenes	10.299	106	61993	34.214	ug/l	92
69) o-Xylene	10.640	106	29124	16.806	ug/l	89
70) Styrene	10.653	104	50104	17.343	ug/l	98
71) Bromoform	10.799	173	13515	17.674	ug/l #	98
73) Isopropylbenzene	10.964	105	85670	17.123	ug/l	98
74) N-amyl acetate	10.842	43	37438	16.111	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	33063	18.273	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	27620m	18.473	ug/l	
77) Bromobenzene	11.195	156	21723	18.362	ug/l	99
78) n-propylbenzene	11.305	91	110873	17.866	ug/l	99
79) 2-Chlorotoluene	11.360	91	67213	17.991	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	78350	18.414	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	7278	16.669	ug/l	92
82) 4-Chlorotoluene	11.451	91	78054	18.068	ug/l	100
83) tert-Butylbenzene	11.713	119	74652	18.609	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	77898	18.452	ug/l	100
85) sec-Butylbenzene	11.890	105	95838	18.185	ug/l	100
86) p-Isopropyltoluene	12.006	119	79645	18.335	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	42015	17.818	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	42853	17.852	ug/l	98
89) n-Butylbenzene	12.329	91	77487	18.131	ug/l	94
90) Hexachloroethane	12.536	117	13255	18.334	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	41241	18.353	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8235	19.522	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	27744	18.918	ug/l	97
94) Hexachlorobutadiene	13.725	225	11227	18.732	ug/l	98
95) Naphthalene	13.774	128	88538	18.892	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	27902	20.015	ug/l	98

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MSVOA_X
ClientSampleId :
VX0229WBSD01

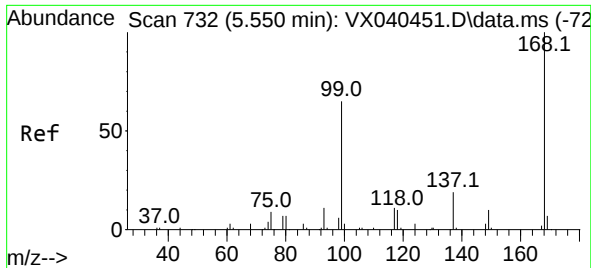
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

Quant Time: Mar 01 03:51:34 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

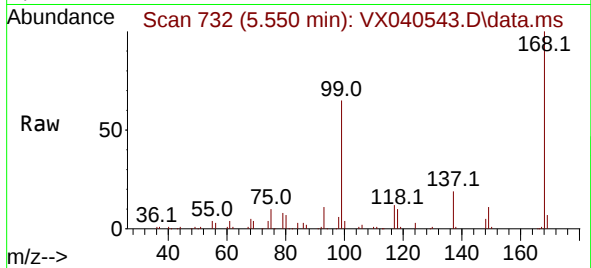
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

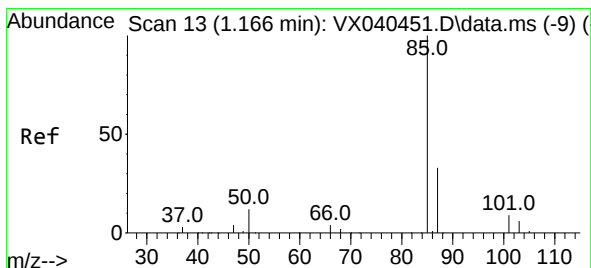
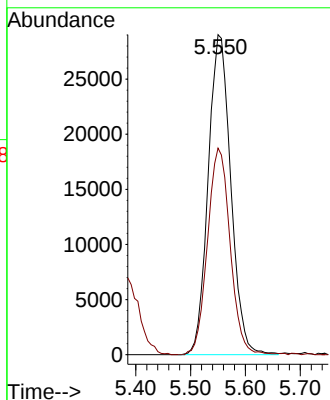
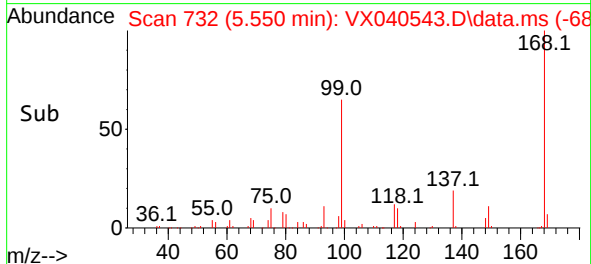
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01



Tgt Ion:168 Resp: 83150
Ion Ratio Lower Upper
168 100
99 64.6 56.6 85.0

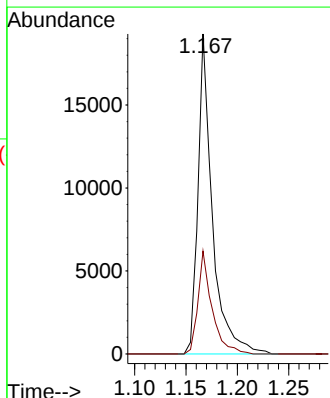
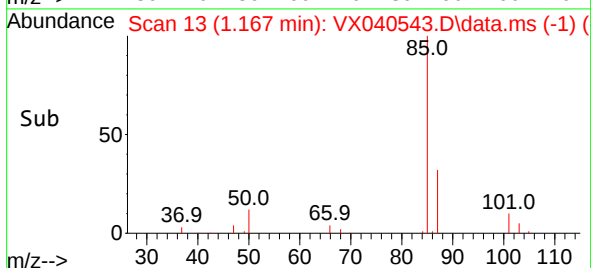
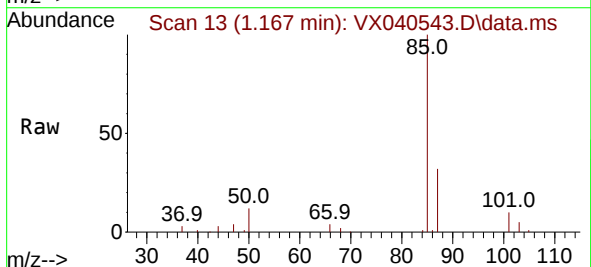
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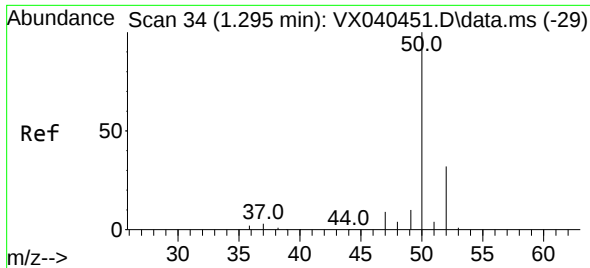
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#2
Dichlorodifluoromethane
Concen: 18.133 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

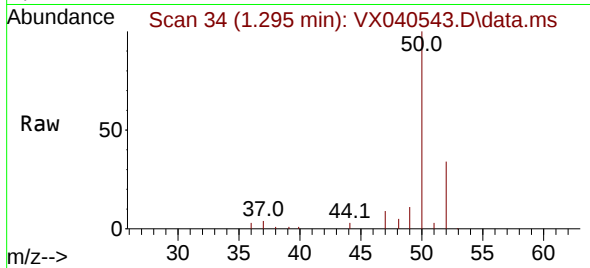
Tgt Ion: 85 Resp: 18765
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





#3
Chloromethane
Concen: 17.334 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

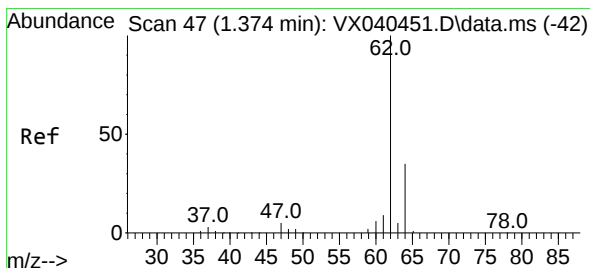
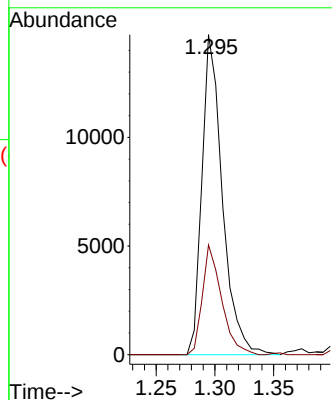
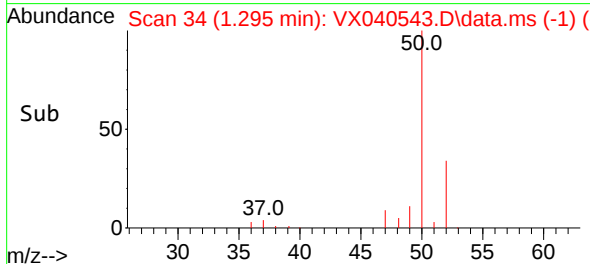
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 1779
Ion Ratio Lower Upper
50 100
52 34.3 25.5 38.3

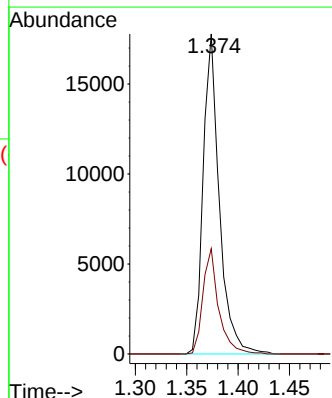
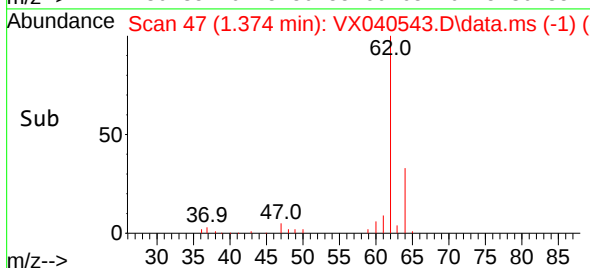
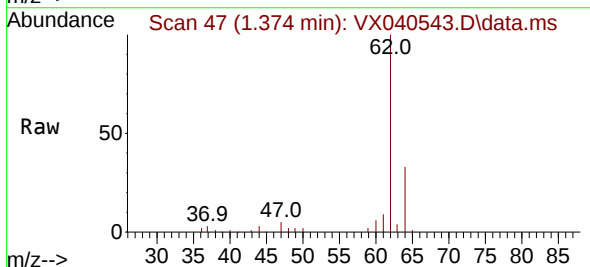
Manual Integrations
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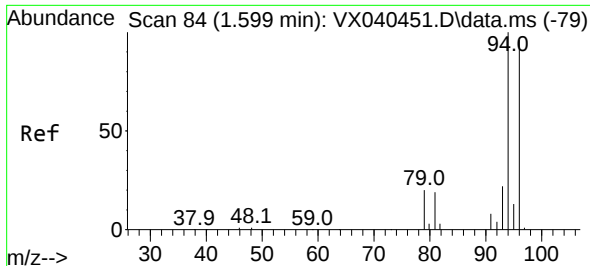
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#4
Vinyl Chloride
Concen: 17.513 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

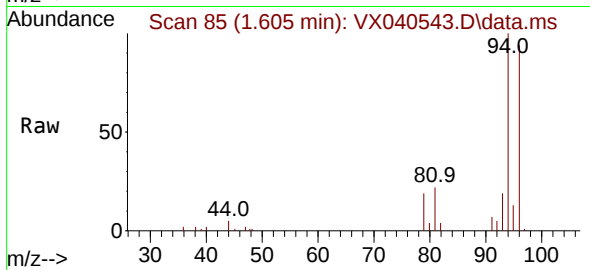
Tgt Ion: 62 Resp: 19439
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0





#5
Bromomethane
Concen: 22.853 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

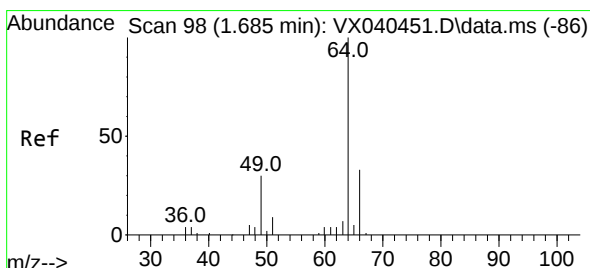
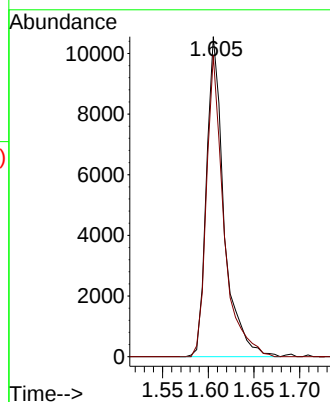
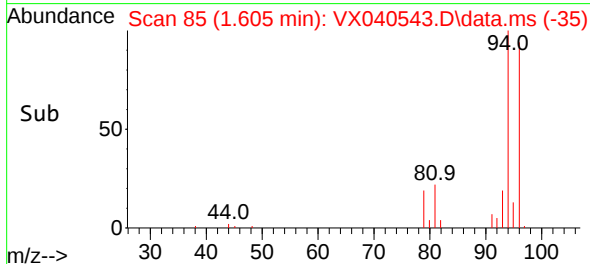
Instrument :
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Tgt Ion: 94 Resp: 1409
Ion Ratio Lower Upper
94 100
96 94.1 74.6 111.8

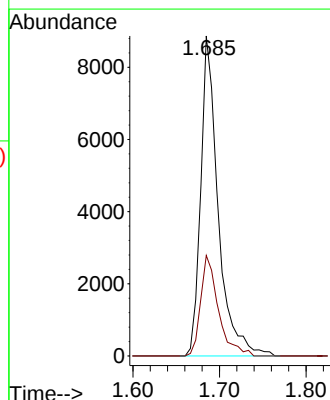
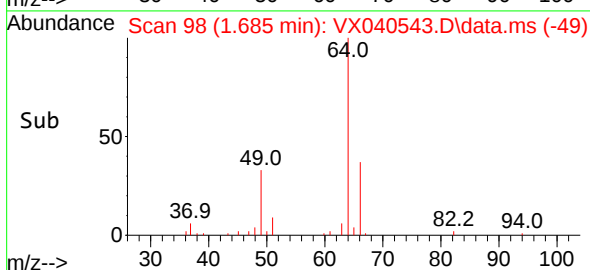
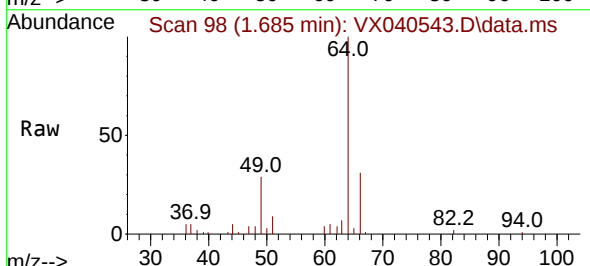
Manual Integrations
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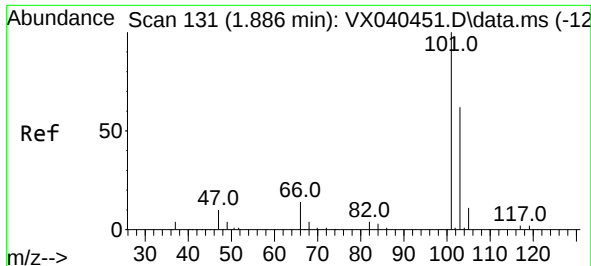
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#6
Chloroethane
Concen: 17.641 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

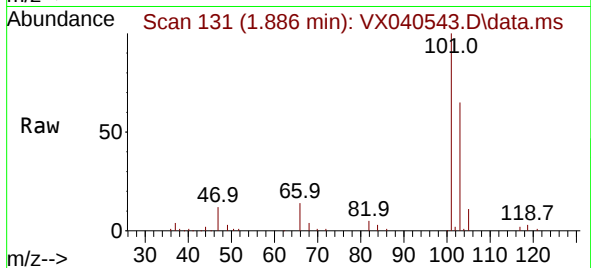
Tgt Ion: 64 Resp: 12392
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 16.516 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040543.D
 Acq: 29 Feb 2024 17:30

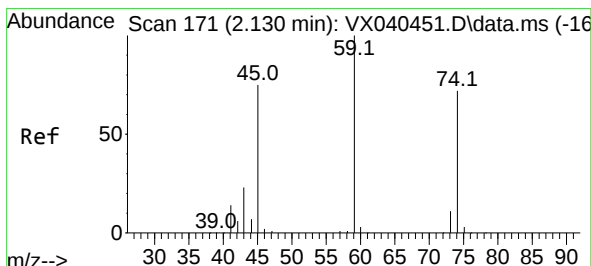
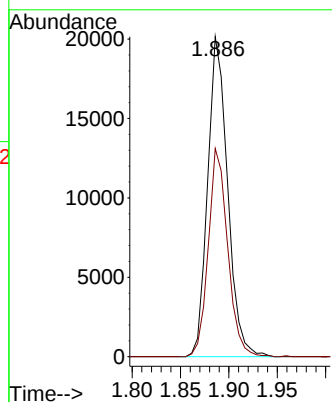
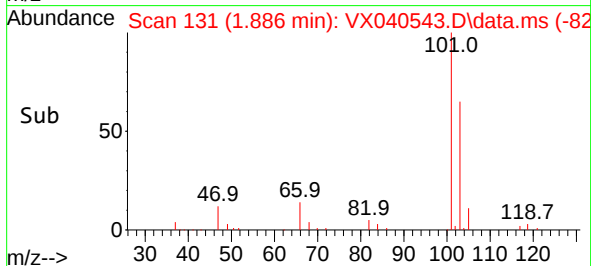
Instrument :
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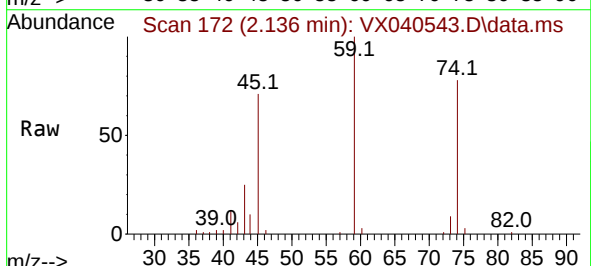
Tgt Ion:101 Resp: 2895
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.4 77.2

Manual Integrations
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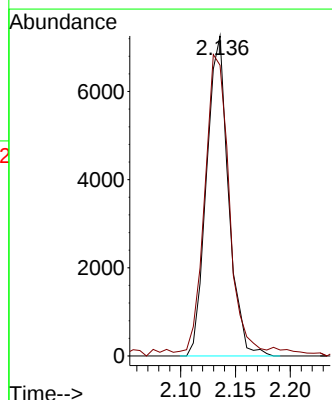
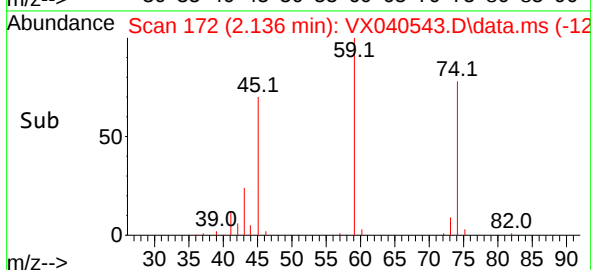
Reviewed By :John Carlone 03/01/2024
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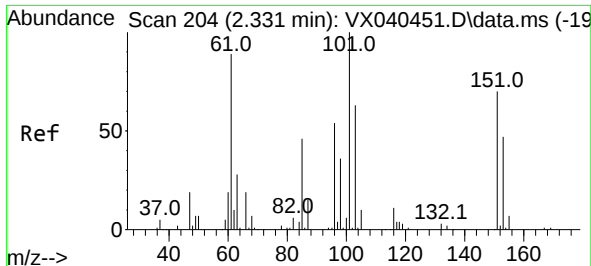


#8
 Diethyl Ether
 Concen: 16.494 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX040543.D
 Acq: 29 Feb 2024 17:30



Tgt Ion: 74 Resp: 10107
 Ion Ratio Lower Upper
 74 100
 45 101.7 53.3 159.8





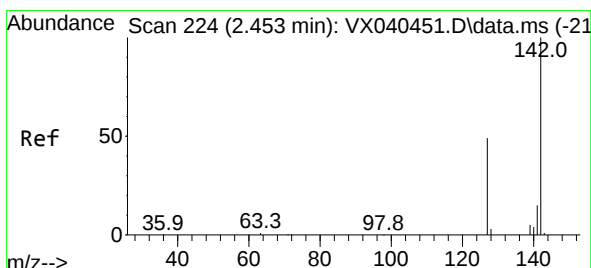
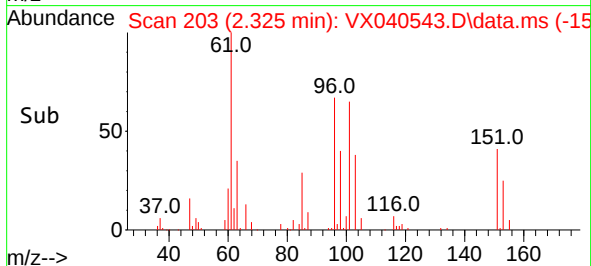
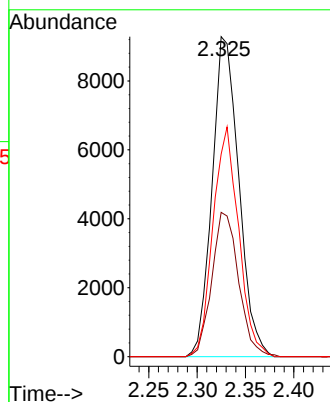
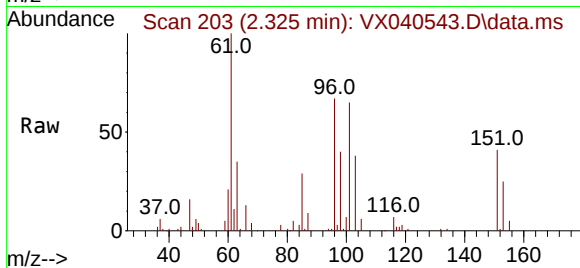
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.902 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

Tgt Ion:101 Resp: 1783
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.6
151 69.0 58.6 87.8

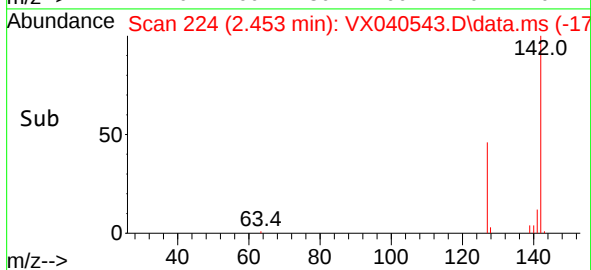
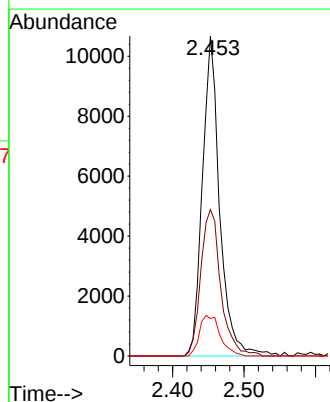
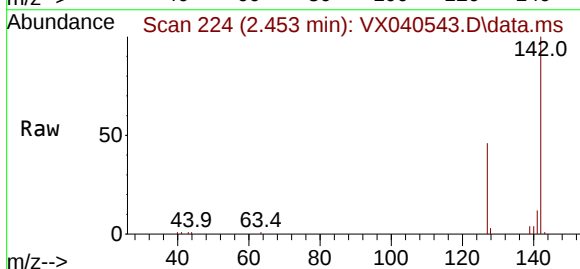
Manual Integrations
APPROVED

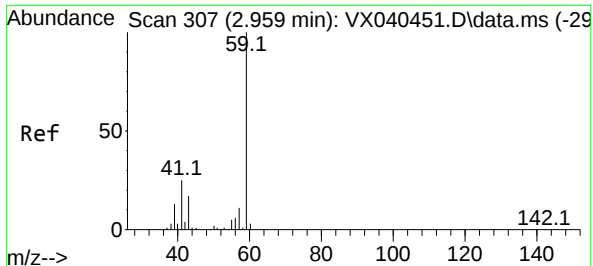
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#10
Methyl Iodide
Concen: 20.543 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion:142 Resp: 17948
Ion Ratio Lower Upper
142 100
127 52.8 41.6 62.4
141 15.1 11.6 17.4





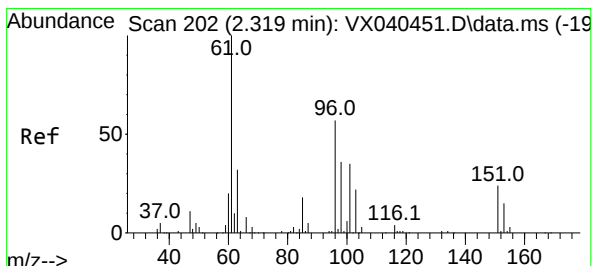
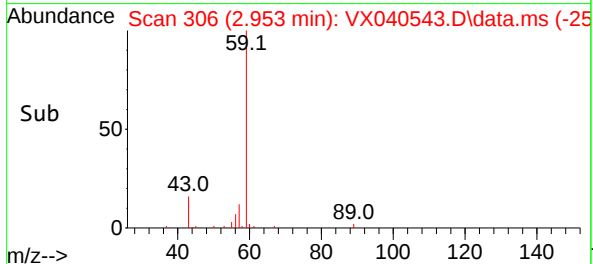
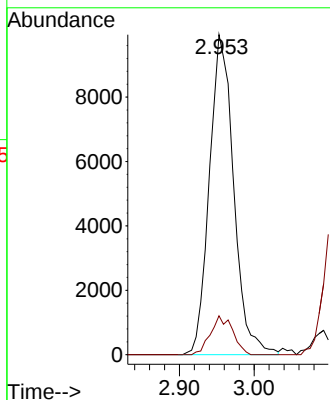
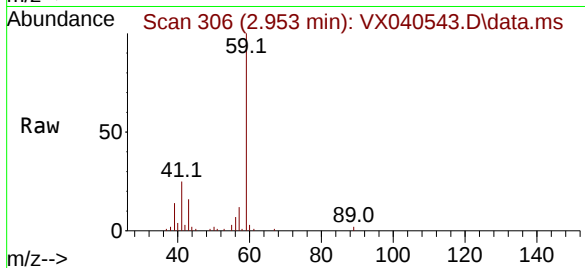
#11
Tert butyl alcohol
Concen: 96.135 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

Tgt Ion: 59 Resp: 2247
Ion Ratio Lower Upper
59 100
57 11.1 6.0 9.0

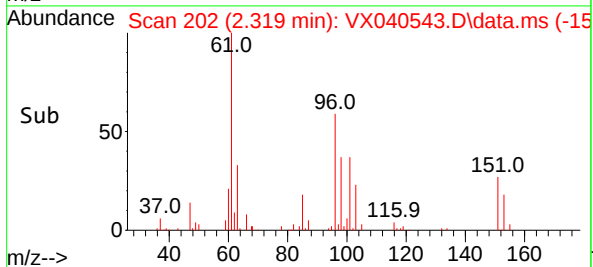
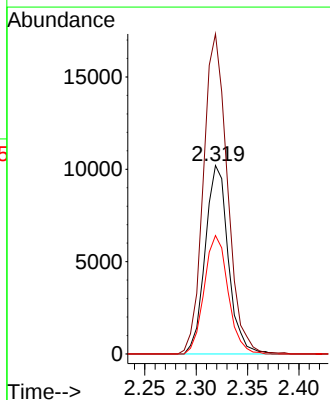
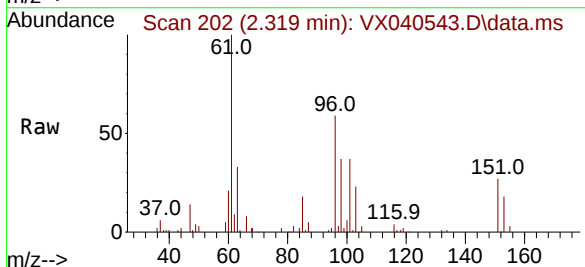
Manual Integrations
APPROVED

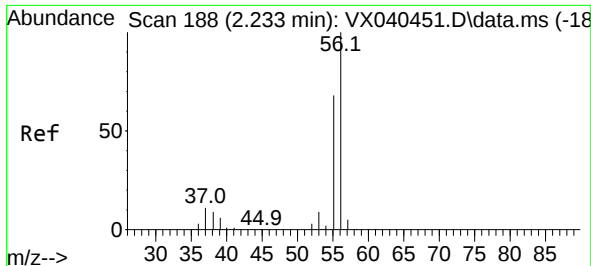
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#12
1,1-Dichloroethene
Concen: 16.800 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

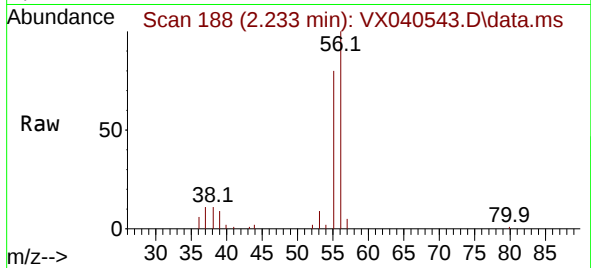
Tgt Ion: 96 Resp: 15917
Ion Ratio Lower Upper
96 100
61 169.8 144.6 216.8
98 62.8 50.4 75.6





#13
Acrolein
Concen: 106.165 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

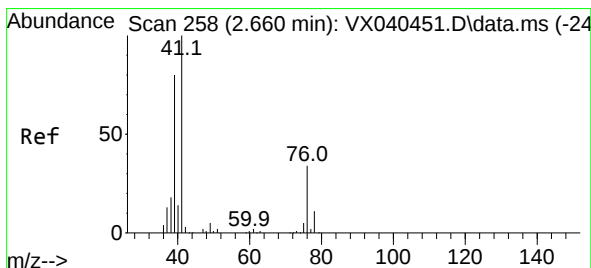
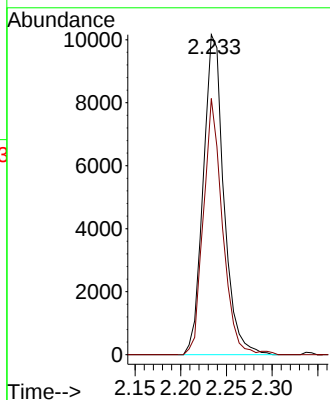
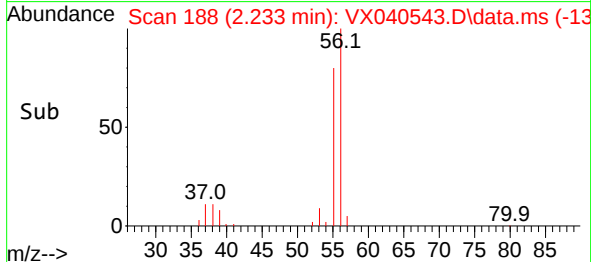
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01



Tgt Ion: 56 Resp: 15914
Ion Ratio Lower Upper
56 100
55 74.1 57.1 85.7

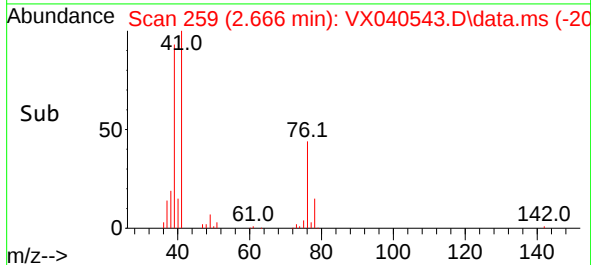
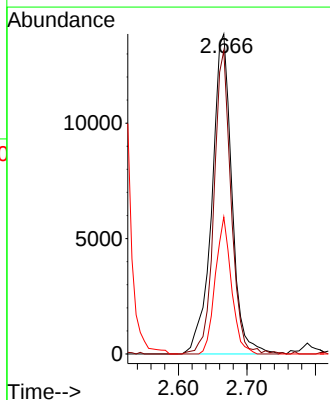
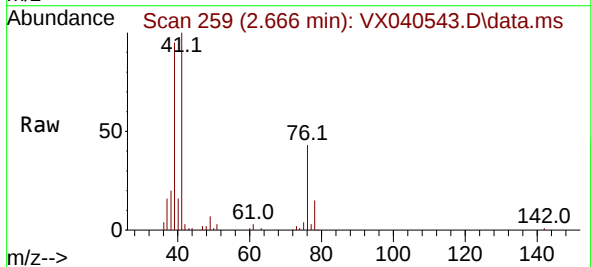
Manual Integrations
APPROVED

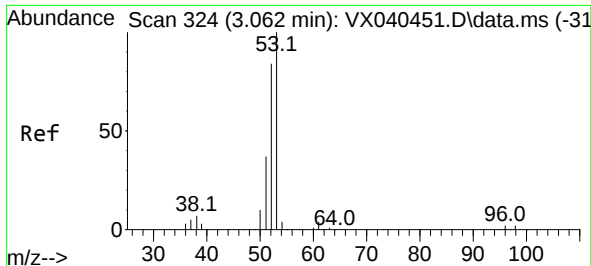
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#14
Allyl chloride
Concen: 16.887 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 41 Resp: 27990
Ion Ratio Lower Upper
41 100
39 81.5 55.8 83.6
76 34.5 24.3 36.5





#15

Acrylonitrile

Concen: 87.239 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX040543.D

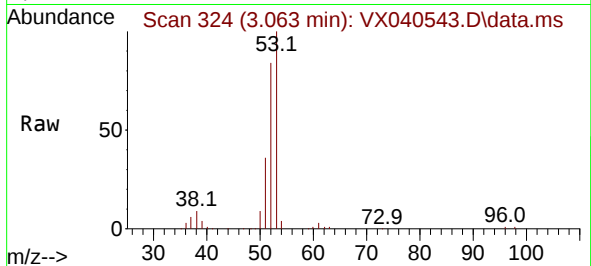
Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBSD01



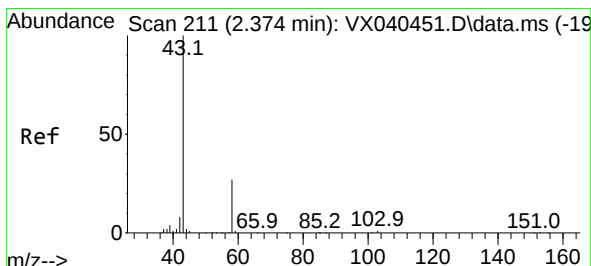
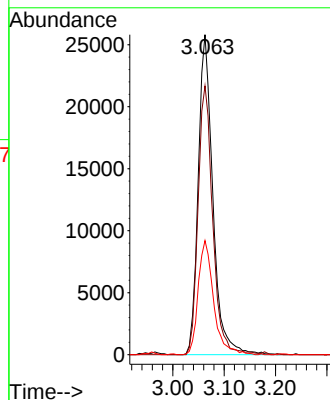
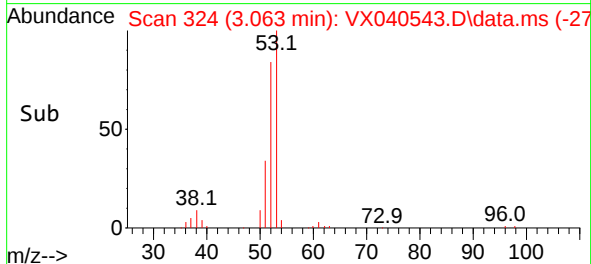
Tgt Ion: 53	Resp: 51164
Ion Ratio	Lower Upper
53	100
52	84.2 66.0 99.0
51	37.6 29.8 44.6

Manual Integrations

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Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#16

Acetone

Concen: 108.068 ug/l

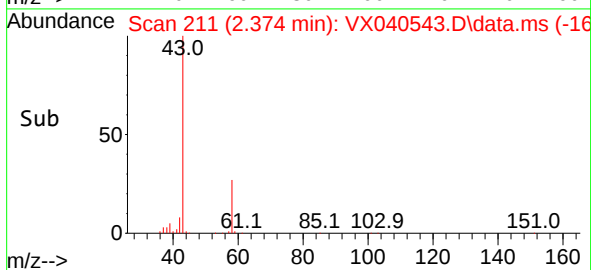
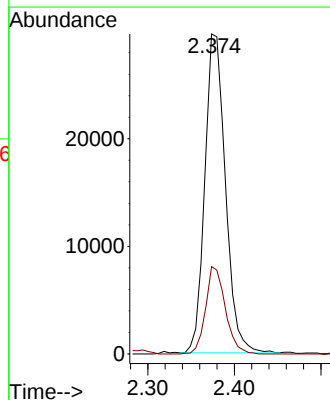
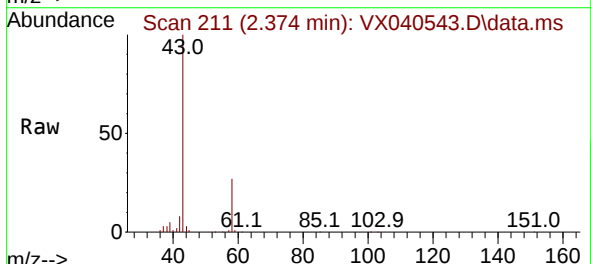
RT: 2.374 min Scan# 211

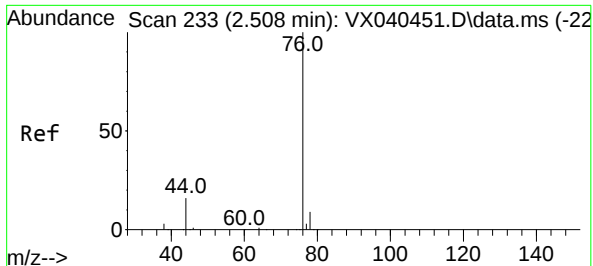
Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Tgt Ion: 43	Resp: 49017
Ion Ratio	Lower Upper
43	100
58	27.4 21.9 32.9





#17

Carbon Disulfide

Concen: 15.240 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBSD01

Tgt Ion: 76 Resp: 39984

Ion Ratio Lower Upper

76 100

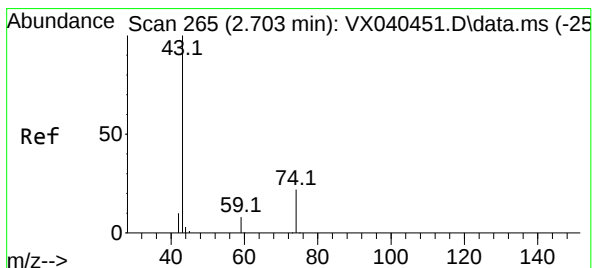
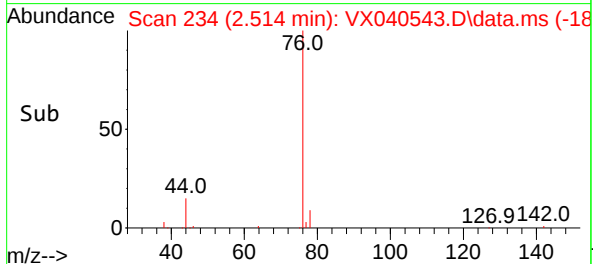
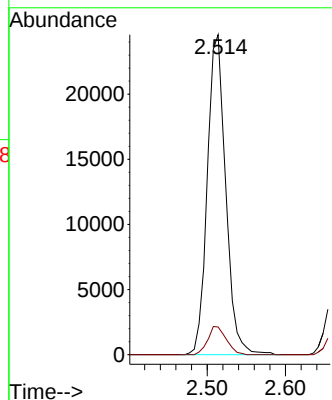
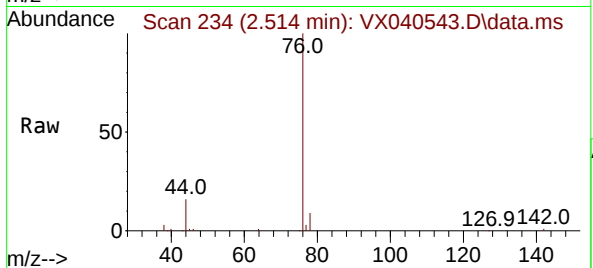
78 8.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#18

Methyl Acetate

Concen: 20.019 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX040543.D

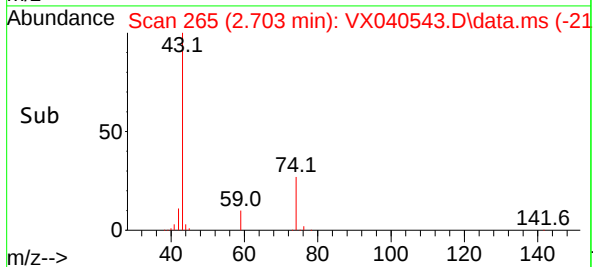
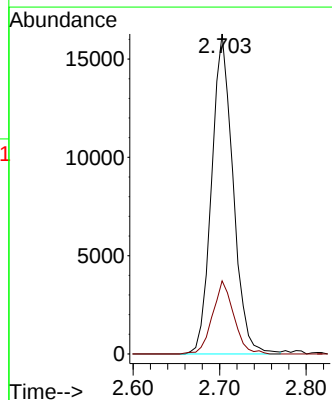
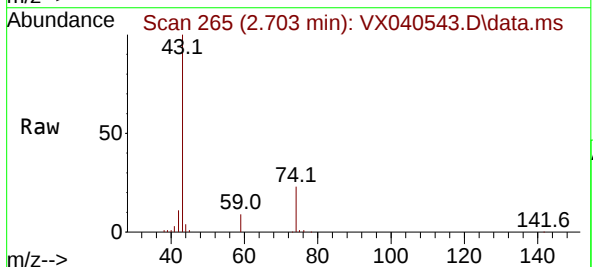
Acq: 29 Feb 2024 17:30

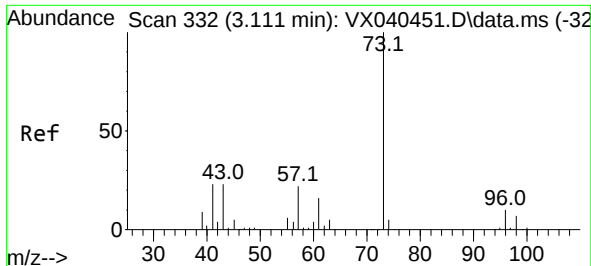
Tgt Ion: 43 Resp: 27994

Ion Ratio Lower Upper

43 100

74 22.6 17.8 26.8





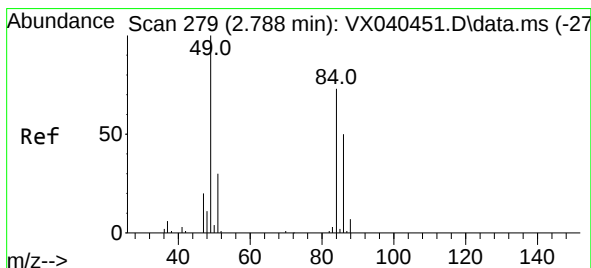
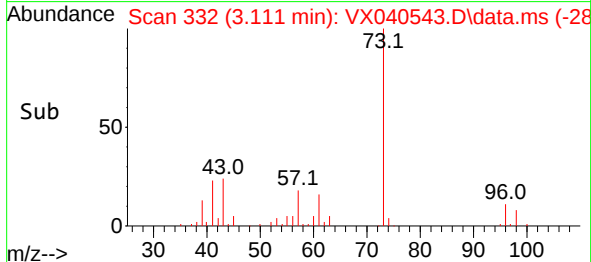
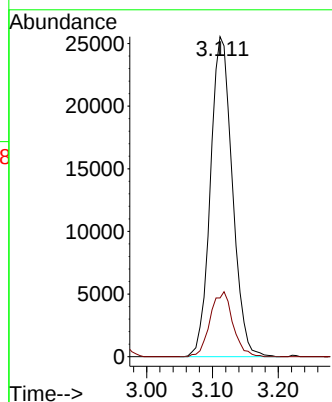
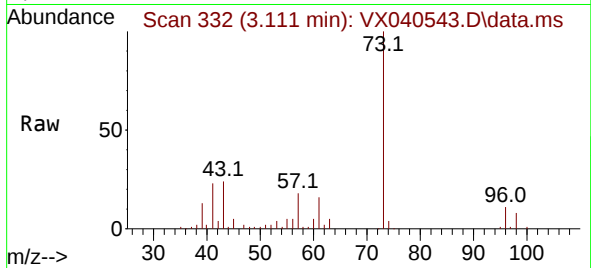
#19
Methyl tert-butyl Ether
Concen: 18.337 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

Tgt Ion: 73 Resp: 5925
Ion Ratio Lower Upper
73 100
57 18.3 17.3 25.9

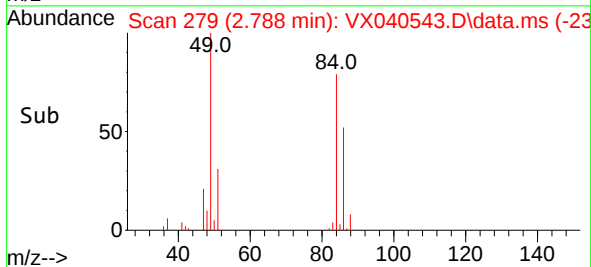
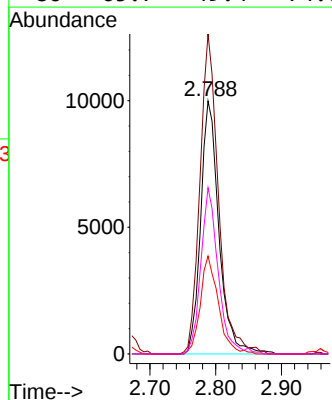
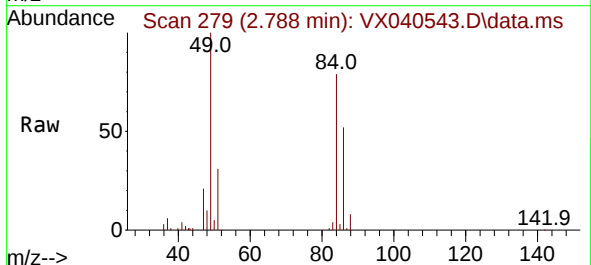
Manual Integrations
APPROVED

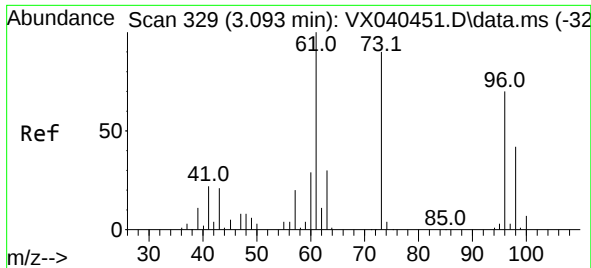
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#20
Methylene Chloride
Concen: 17.845 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 84 Resp: 19369
Ion Ratio Lower Upper
84 100
49 126.5 103.6 155.4
51 38.7 33.8 50.6
86 65.7 49.4 74.0





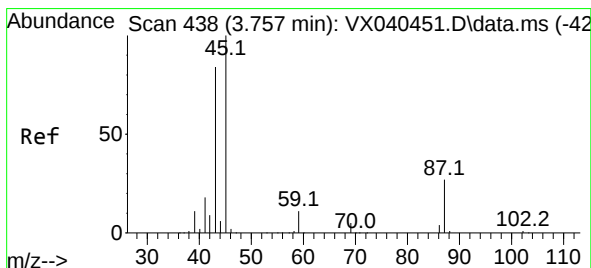
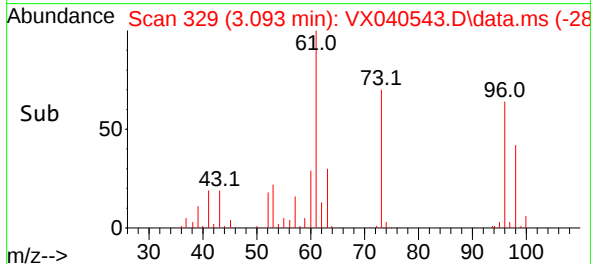
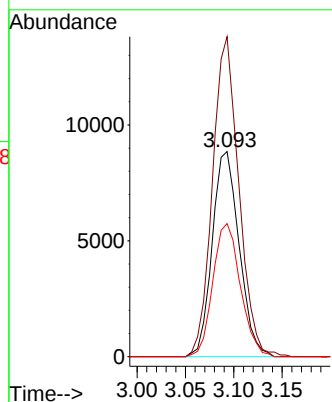
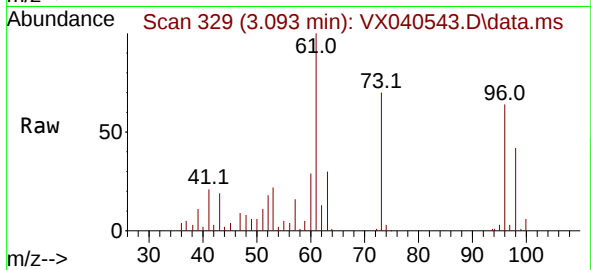
#21
trans-1,2-Dichloroethene
Concen: 16.936 ug/l
RT: 3.093 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

Tgt Ion: 96 Resp: 1711
Ion Ratio Lower Upper
96 100
61 156.0 119.2 178.8
98 64.9 48.7 73.1

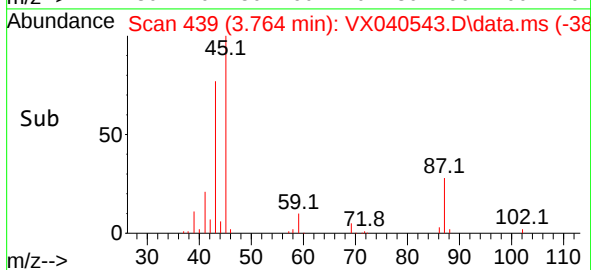
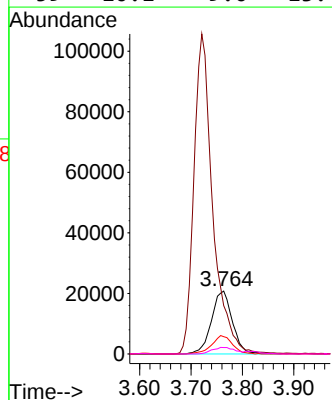
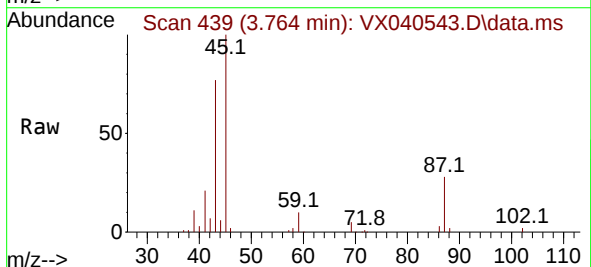
Manual Integrations
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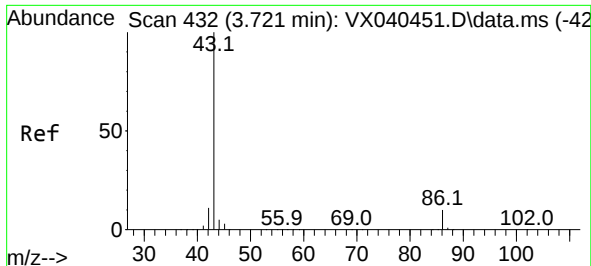
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#22
Diisopropyl ether
Concen: 17.656 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 45 Resp: 58809
Ion Ratio Lower Upper
45 100
43 75.5 69.7 104.5
87 27.5 20.8 31.2
59 10.1 9.0 13.4





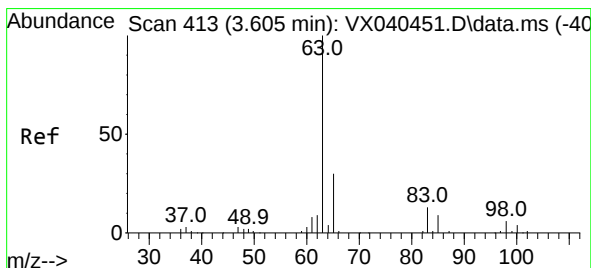
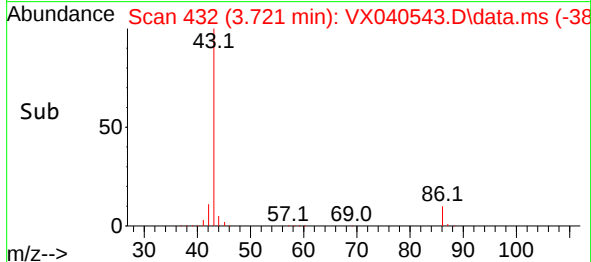
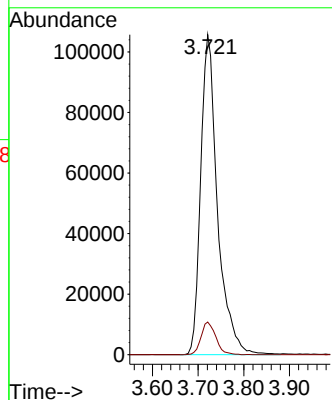
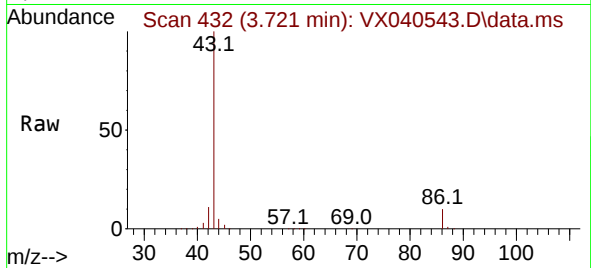
#23
 Vinyl Acetate
 Concen: 88.435 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040543.D
 Acq: 29 Feb 2024 17:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0229WBSD01

Tgt Ion: 43 Resp: 269828
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

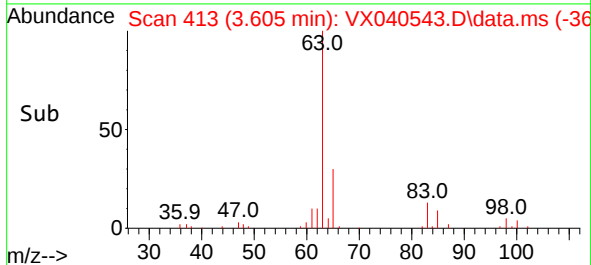
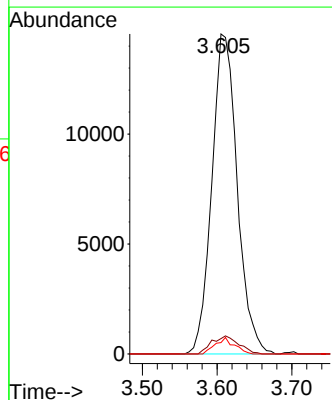
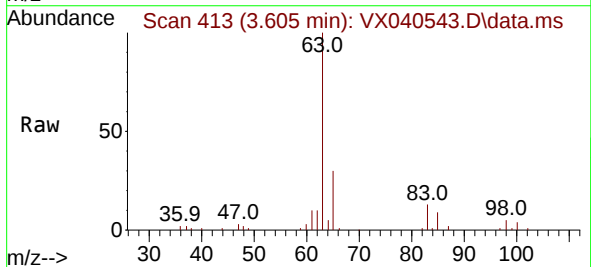
Manual Integrations
 APPROVED

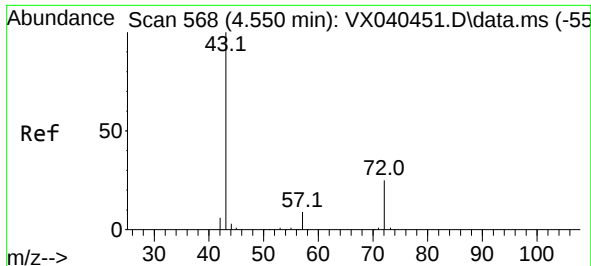
Reviewed By :John Carlone 03/01/2024
 Supervised By :Semsettin Yesilyurt 03/01/2024



#24
 1,1-Dichloroethane
 Concen: 17.693 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040543.D
 Acq: 29 Feb 2024 17:30

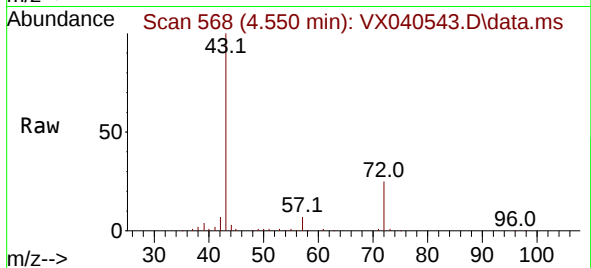
Tgt Ion: 63 Resp: 34366
 Ion Ratio Lower Upper
 63 100
 98 4.8 3.3 9.8
 100 3.5 2.1 6.5





#25
2-Butanone
Concen: 95.151 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

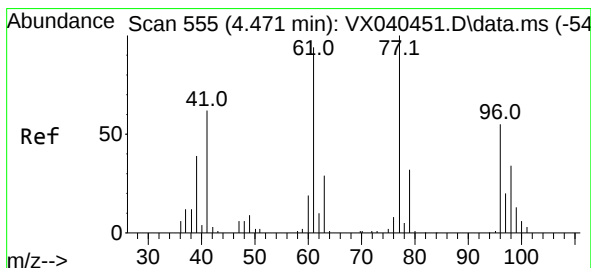
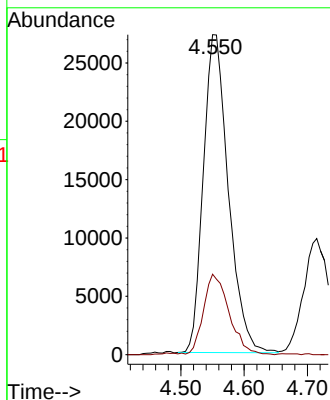
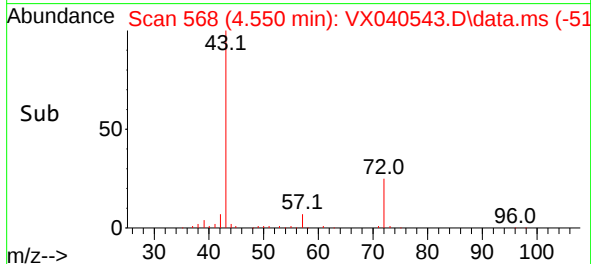
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01



Tgt Ion: 43 Resp: 75194
Ion Ratio Lower Upper
43 100
72 25.1 19.4 29.2

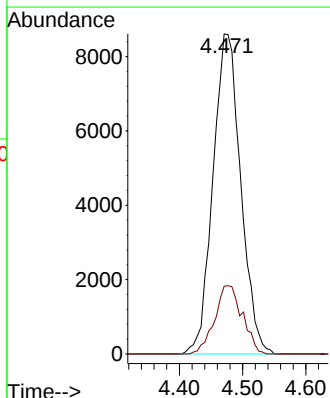
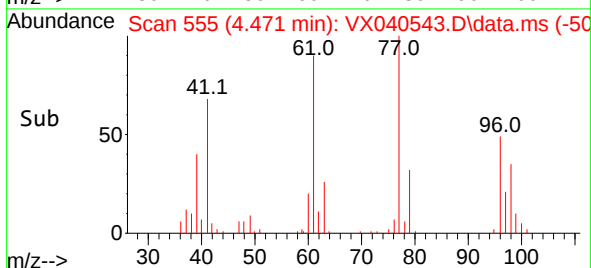
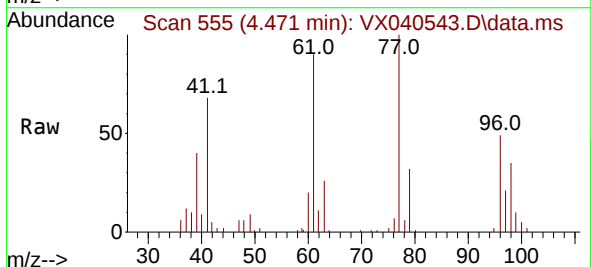
Manual Integrations
APPROVED

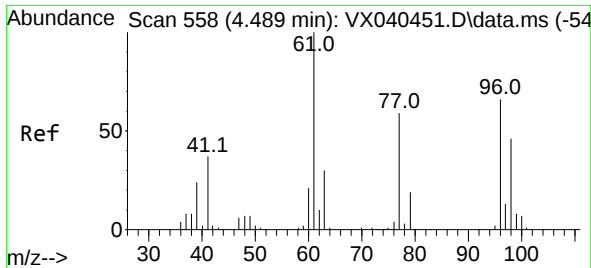
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#26
2,2-Dichloropropane
Concen: 16.930 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 77 Resp: 26182
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.110 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBSD01

Tgt Ion: 96 Resp: 2022

Ion Ratio Lower Upper

96 100

61 161.7 0.0 312.2

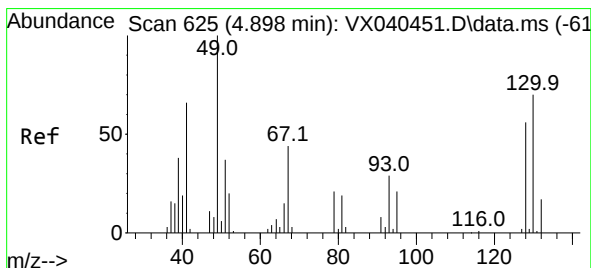
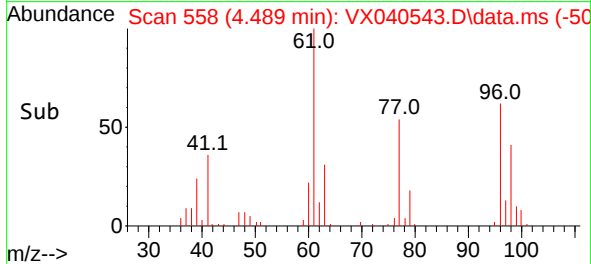
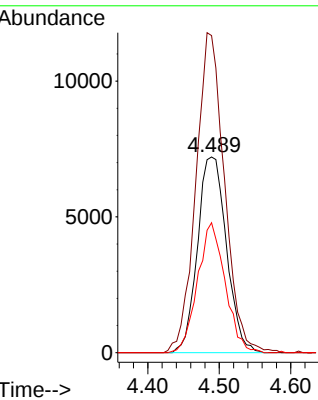
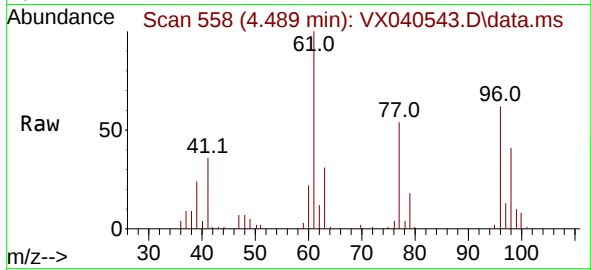
98 63.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#28

Bromochloromethane

Concen: 18.708 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

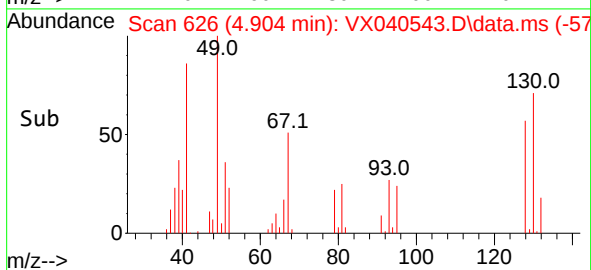
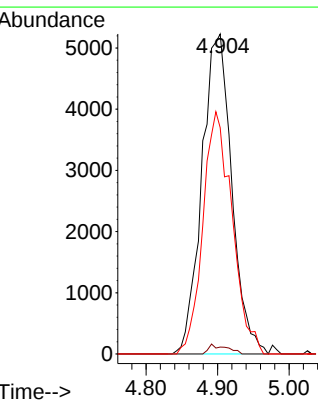
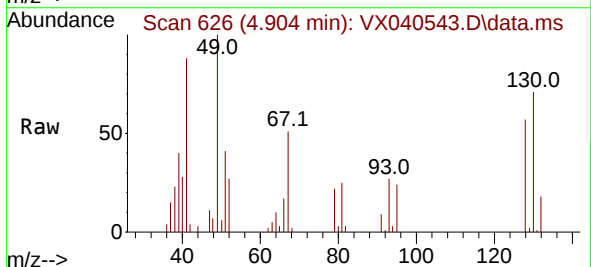
Tgt Ion: 49 Resp: 15200

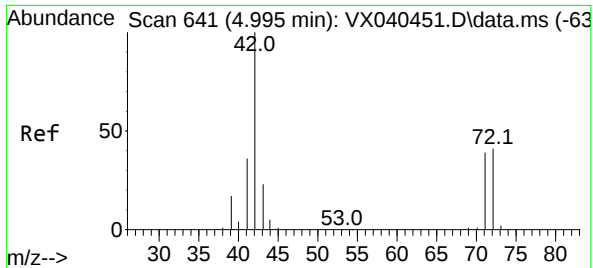
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 73.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 86.895 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBSD01

Tgt Ion: 42 Resp: 4790

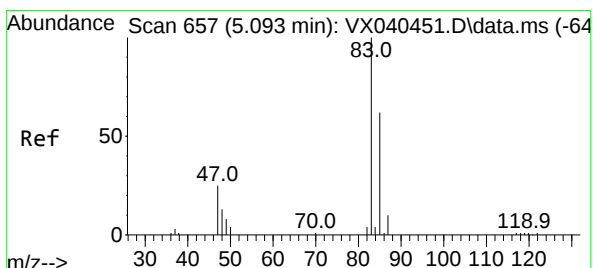
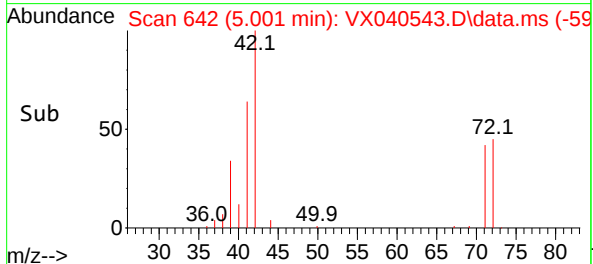
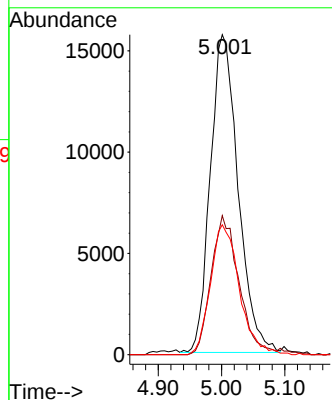
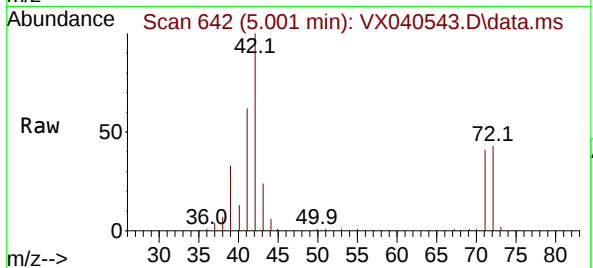
Ion	Ratio	Lower	Upper
42	100		
72	43.7	34.2	51.4
71	42.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#30

Chloroform

Concen: 18.168 ug/l

RT: 5.099 min Scan# 658

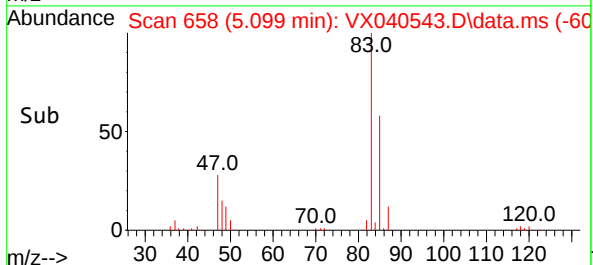
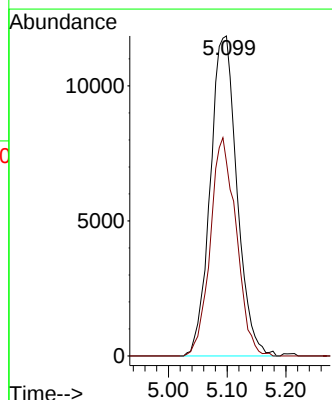
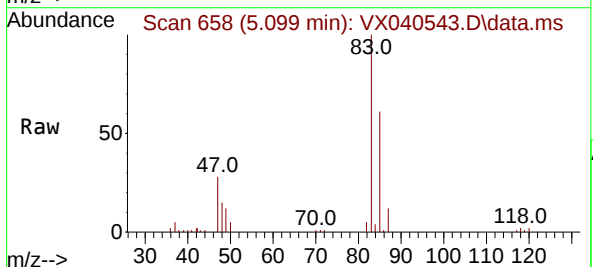
Delta R.T. 0.006 min

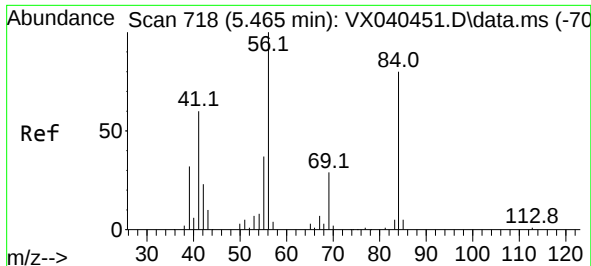
Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Tgt Ion: 83 Resp: 37456

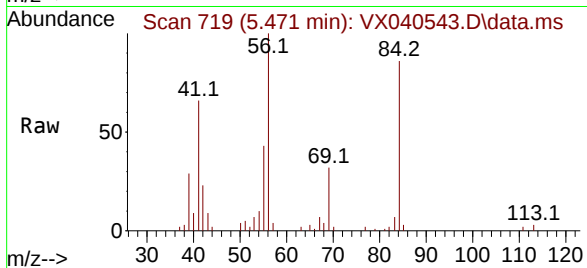
Ion	Ratio	Lower	Upper
83	100		
85	60.6	50.3	75.5





#31
Cyclohexane
Concen: 16.542 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

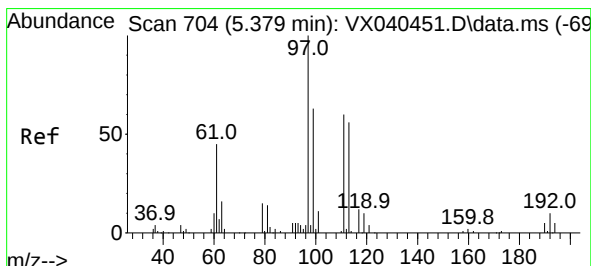
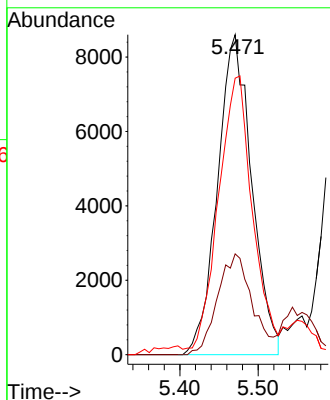
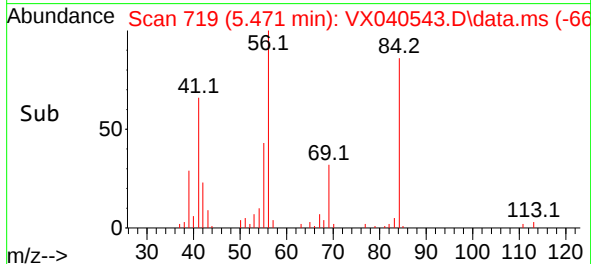
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01



Tgt Ion: 56 Resp: 2606
Ion Ratio Lower Upper
56 100
69 31.5 23.4 35.2
84 83.6 65.9 98.9

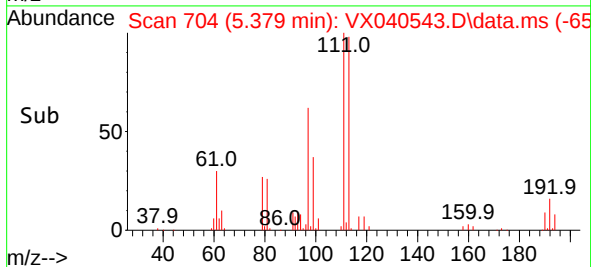
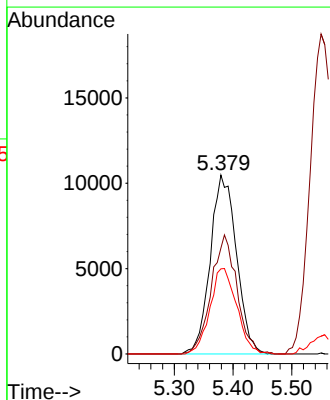
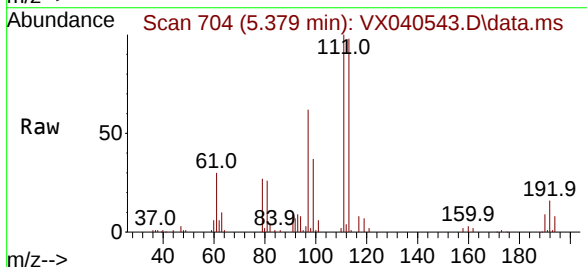
Manual Integrations
APPROVED

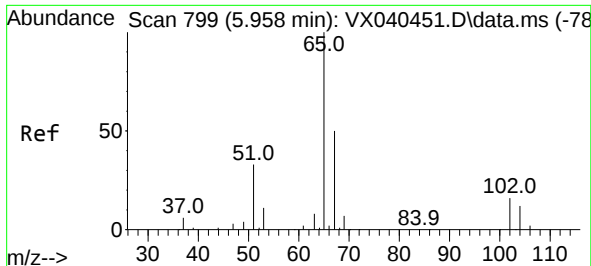
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#32
1,1,1-Trichloroethane
Concen: 18.470 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 97 Resp: 32502
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 48.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.461 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBSD01

Tgt Ion: 65 Resp: 71574

Ion Ratio Lower Upper

65 100

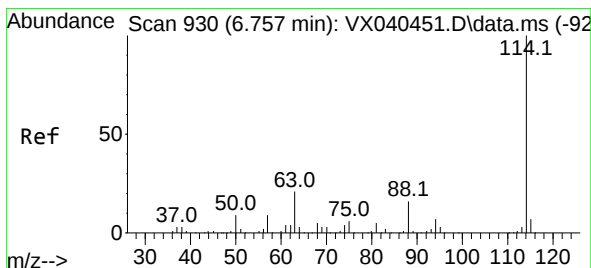
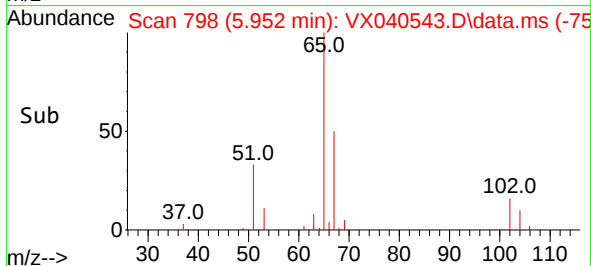
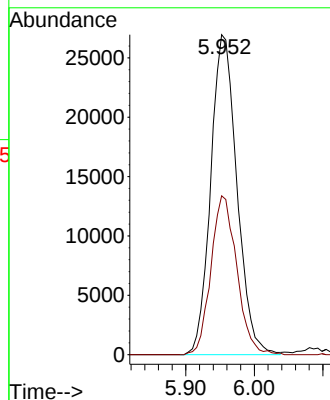
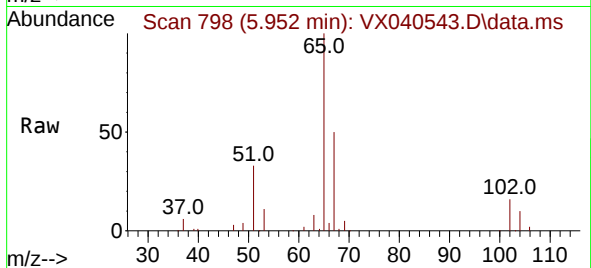
67 48.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

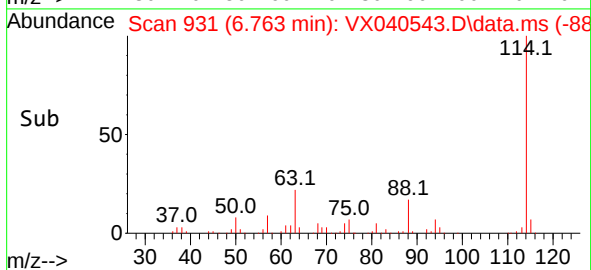
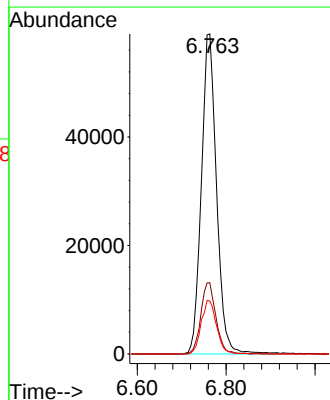
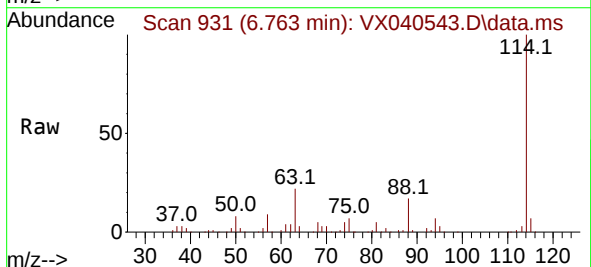
Tgt Ion:114 Resp: 140449

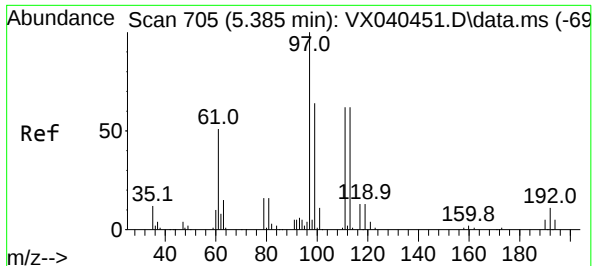
Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.0

88 16.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.908 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX040543.D

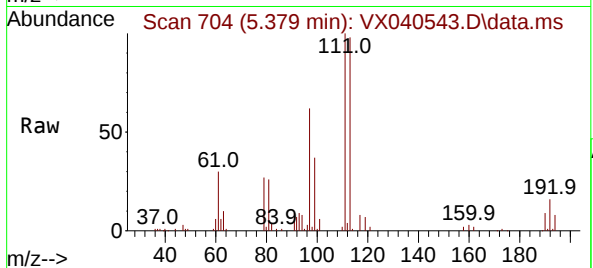
Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBSD01



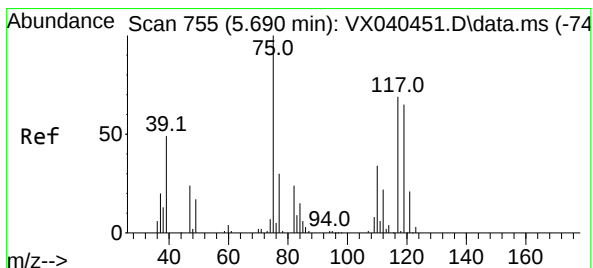
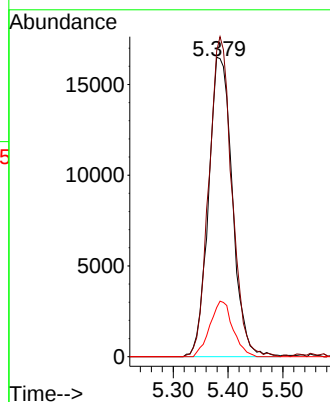
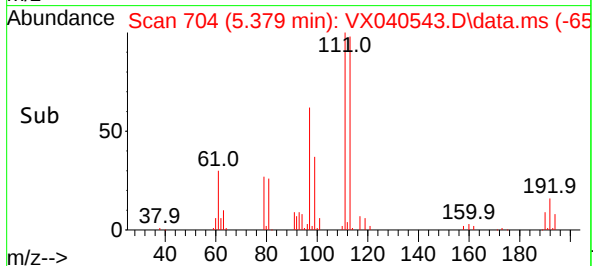
Tgt Ion:	113	Resp:	49720
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.9	124.3
192	17.9	13.3	19.9

Manual Integrations

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Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#36

1,1-Dichloropropene

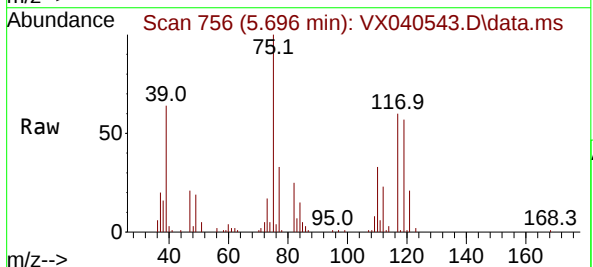
Concen: 17.493 ug/l

RT: 5.696 min Scan# 756

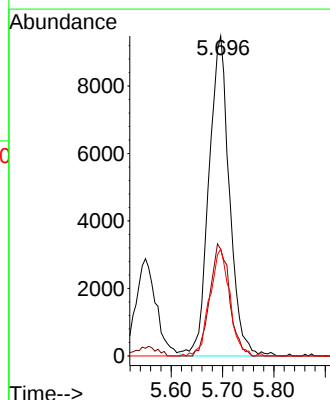
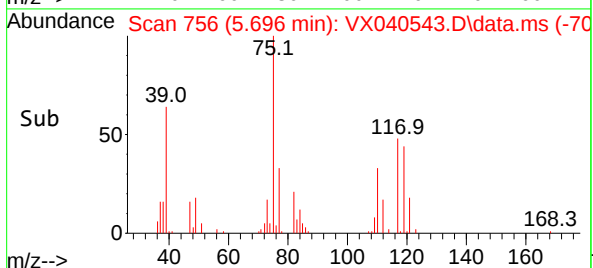
Delta R.T. 0.006 min

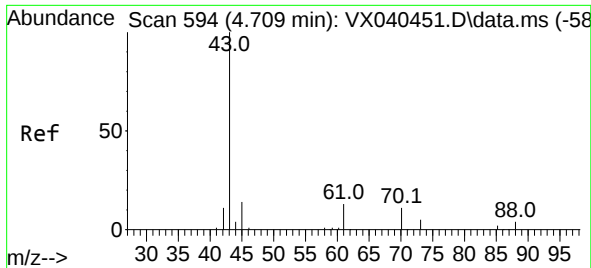
Lab File: VX040543.D

Acq: 29 Feb 2024 17:30



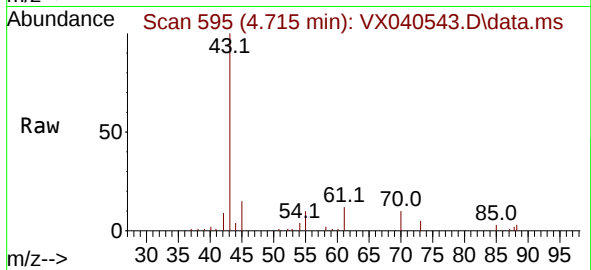
Tgt Ion:	75	Resp:	26323
Ion	Ratio	Lower	Upper
75	100		
110	33.6	17.0	50.9
77	32.5	24.7	37.1





#37
Ethyl Acetate
Concen: 17.386 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

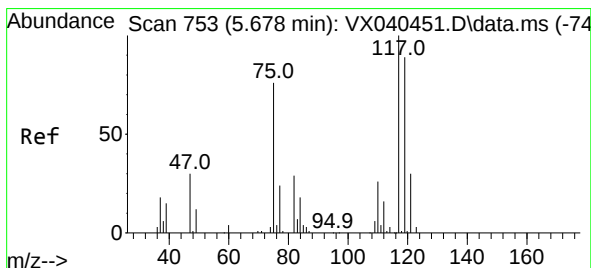
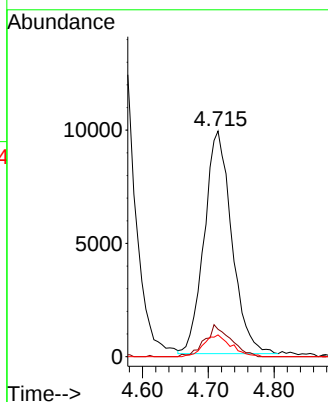
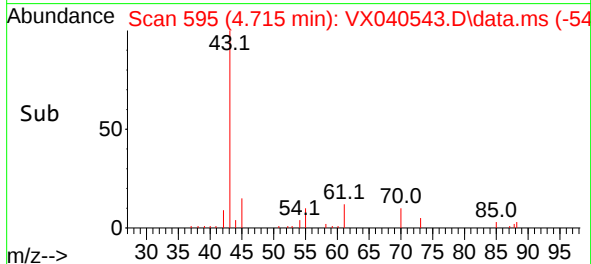
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01



Tgt Ion: 43 Resp: 2863
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 9.7 8.3 12.5

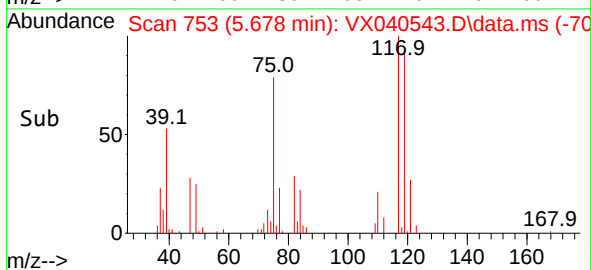
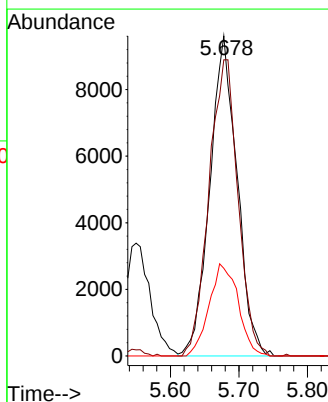
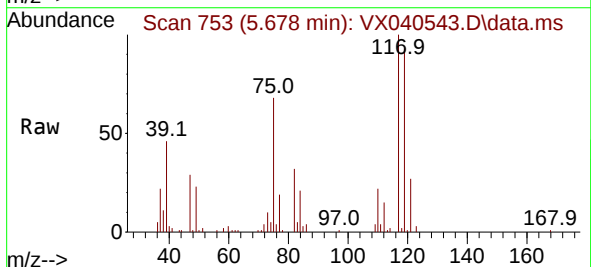
Manual Integrations
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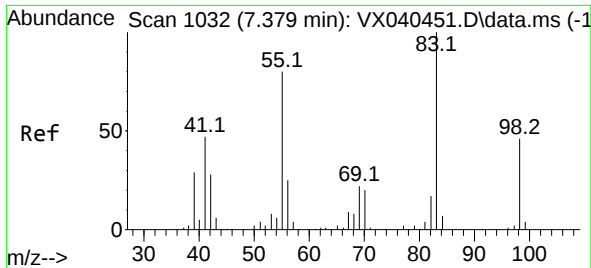
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#38
Carbon Tetrachloride
Concen: 18.283 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion:117 Resp: 26578
Ion Ratio Lower Upper
117 100
119 92.5 78.2 117.2
121 27.4 24.4 36.6





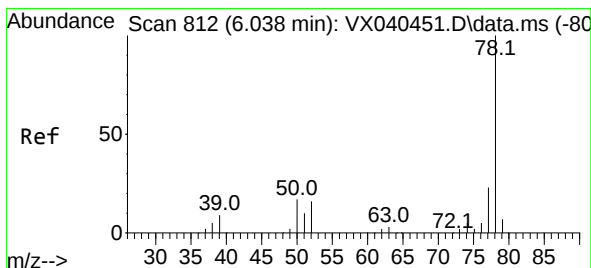
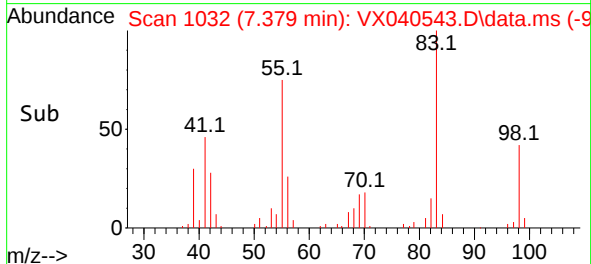
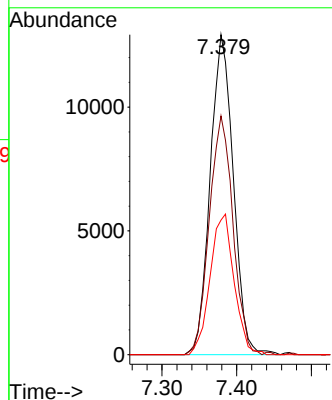
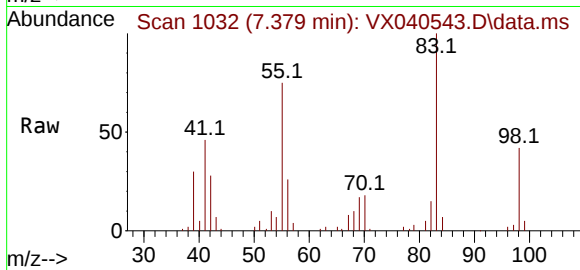
#39
Methylcyclohexane
Concen: 17.088 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

Tgt Ion: 83 Resp: 2776
Ion Ratio Lower Upper
83 100
55 74.6 64.6 97.0
98 42.1 36.7 55.1

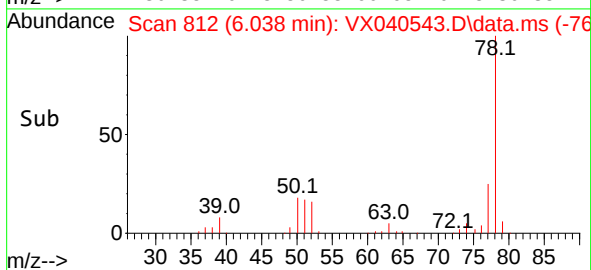
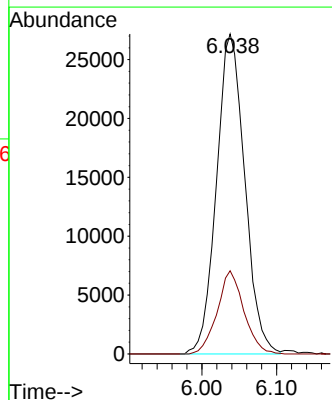
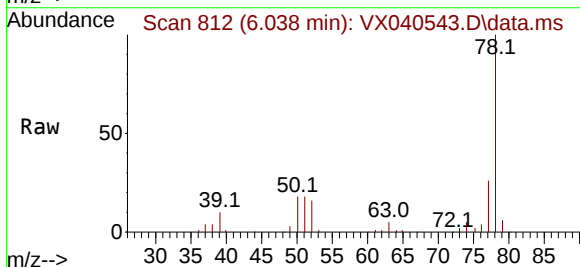
Manual Integrations
APPROVED

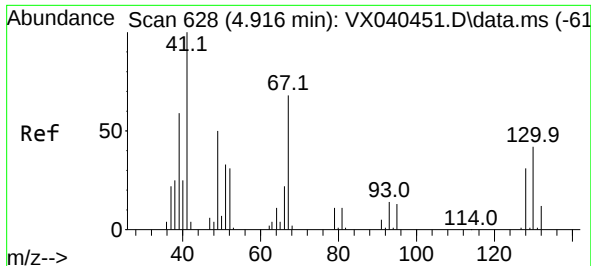
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#40
Benzene
Concen: 17.511 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

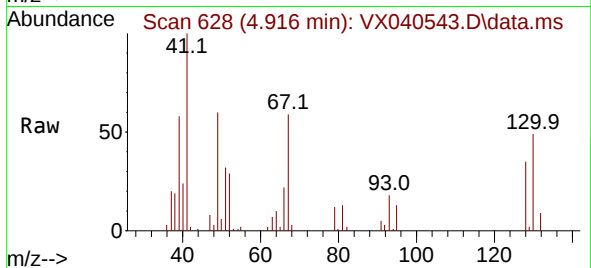
Tgt Ion: 78 Resp: 71339
Ion Ratio Lower Upper
78 100
77 26.0 19.3 28.9





#41
Methacrylonitrile
Concen: 18.316 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

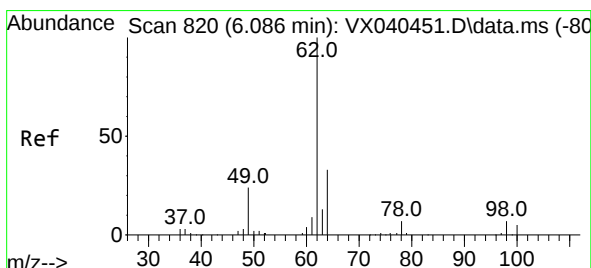
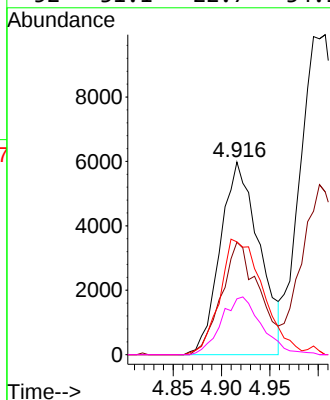
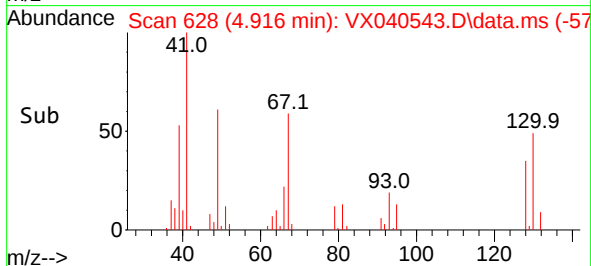
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01



Tgt Ion: 41 Resp: 1684
Ion Ratio Lower Upper
41 100
39 56.3 45.2 67.8
67 65.9 52.6 78.8
52 31.1 22.7 34.1

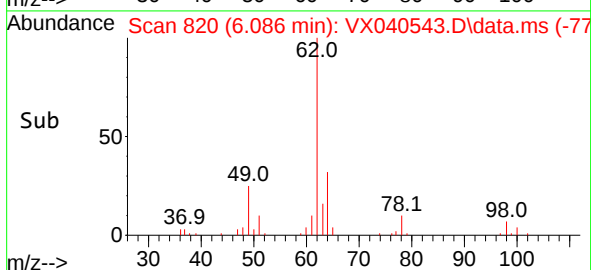
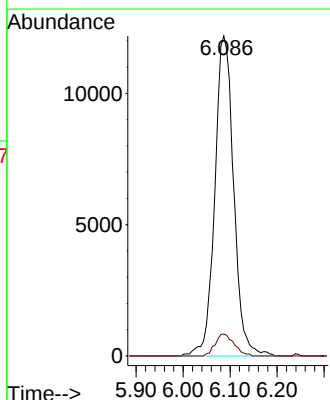
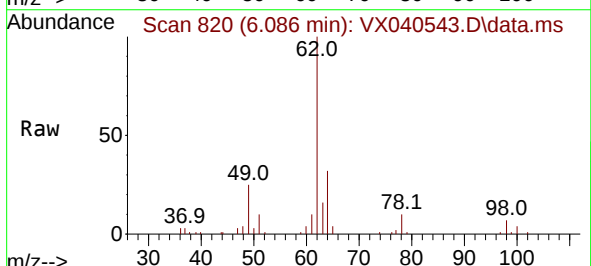
Manual Integrations
APPROVED

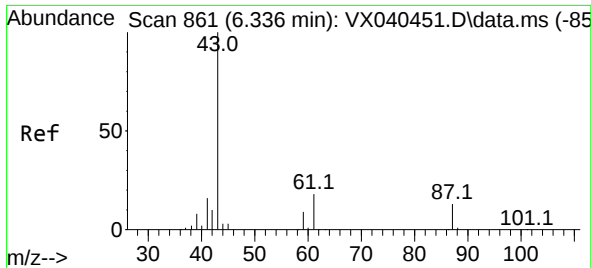
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#42
1,2-Dichloroethane
Concen: 20.186 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 62 Resp: 34038
Ion Ratio Lower Upper
62 100
98 6.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.473 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBSD01

Tgt Ion: 43 Resp: 4773

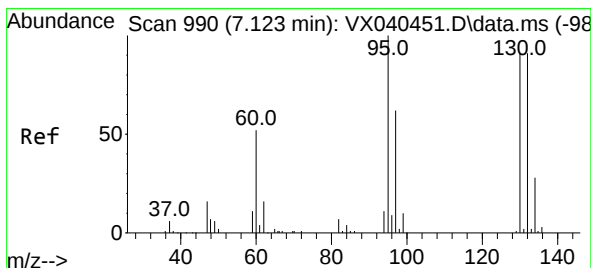
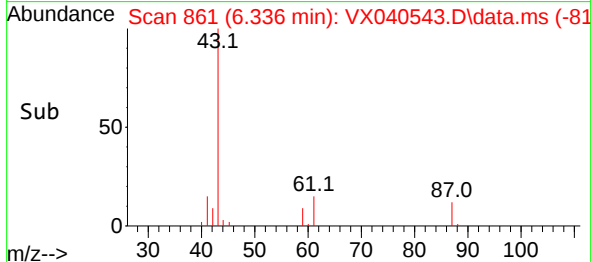
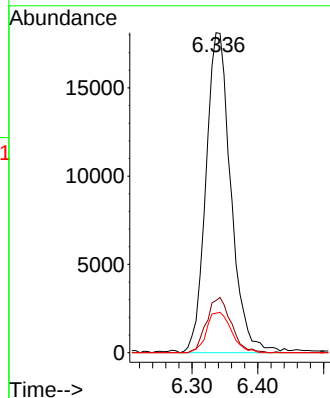
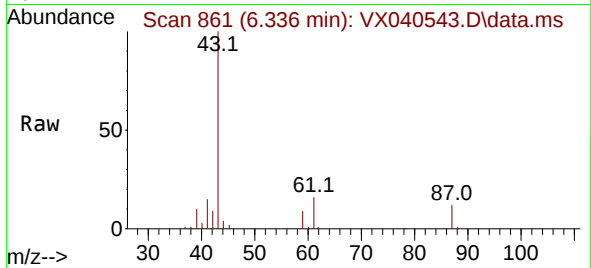
Ion	Ratio	Lower	Upper
43	100		
61	17.0	15.2	22.8
87	12.6	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#44

Trichloroethene

Concen: 17.369 ug/l

RT: 7.129 min Scan# 991

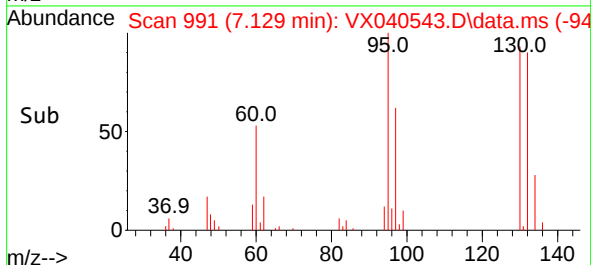
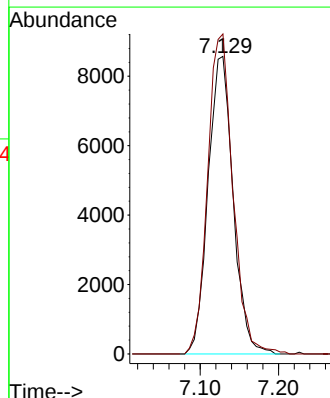
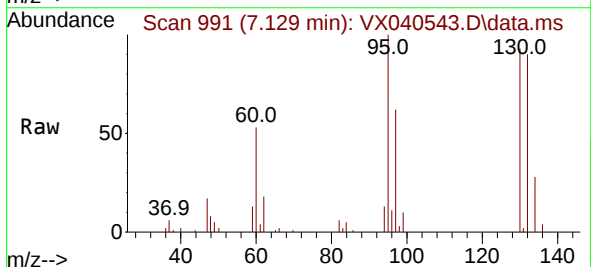
Delta R.T. 0.006 min

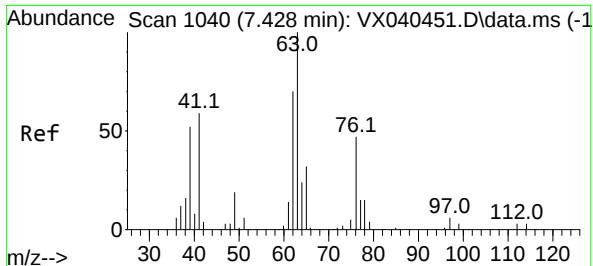
Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Tgt Ion:130 Resp: 19030

Ion	Ratio	Lower	Upper
130	100		
95	107.5	0.0	204.4





#45

1,2-Dichloropropane

Concen: 17.502 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBSD01

Tgt Ion: 63 Resp: 1908

Ion Ratio Lower Upper

63 100

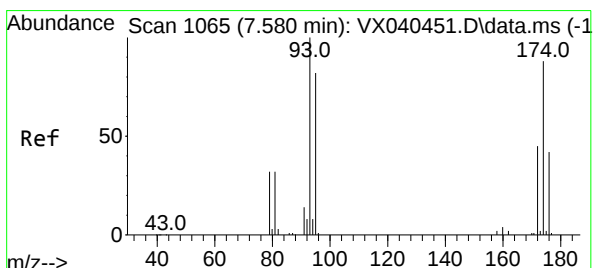
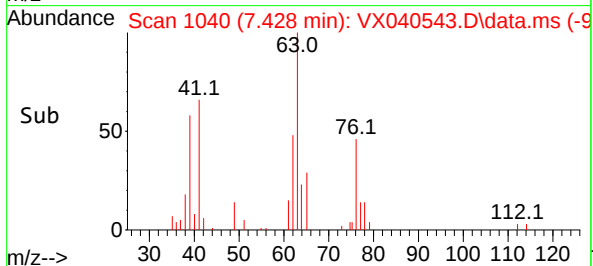
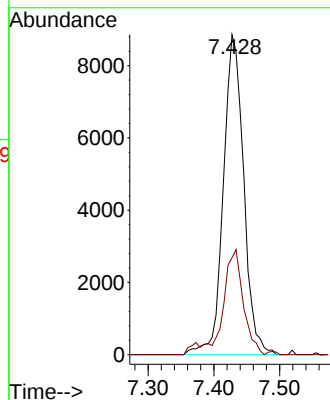
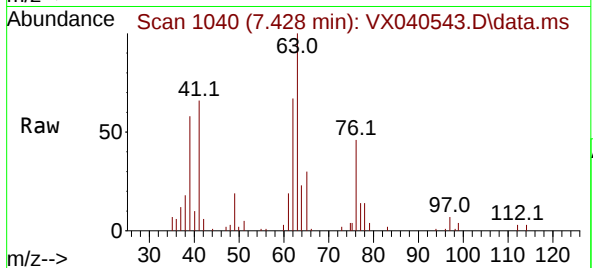
65 30.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#46

Dibromomethane

Concen: 17.837 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

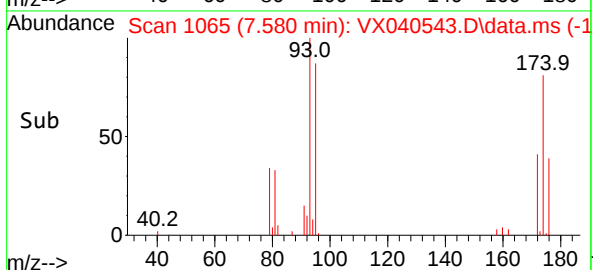
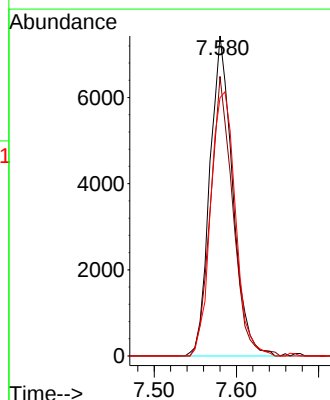
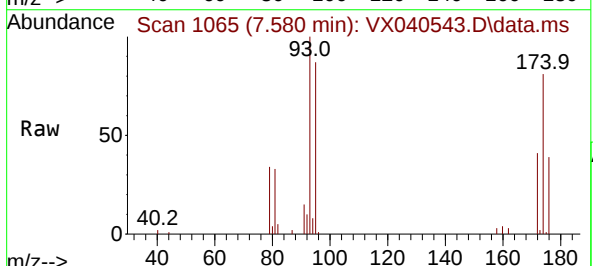
Tgt Ion: 93 Resp: 14298

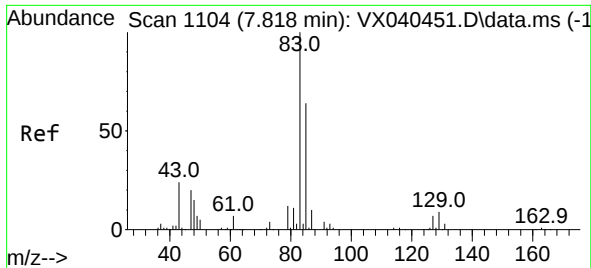
Ion Ratio Lower Upper

93 100

95 85.4 66.6 100.0

174 89.9 69.4 104.0





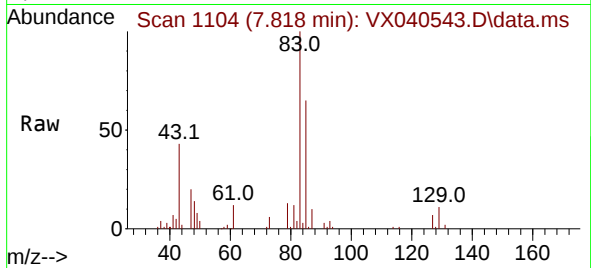
#47
Bromodichloromethane
Concen: 18.127 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBSD01



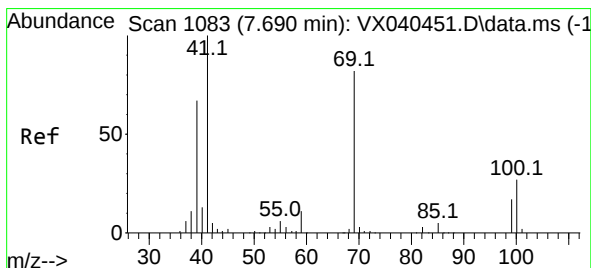
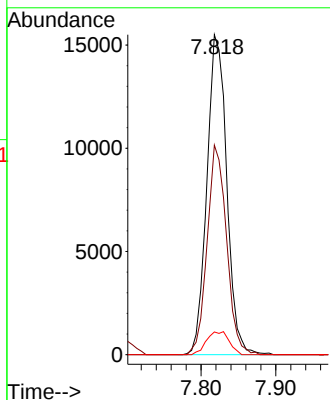
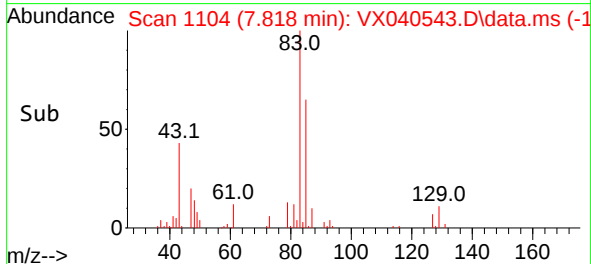
Tgt Ion: 83 Resp: 28610
Ion Ratio Lower Upper
83 100
85 65.5 49.8 74.6
127 7.1 7.1 10.7

Manual Integrations

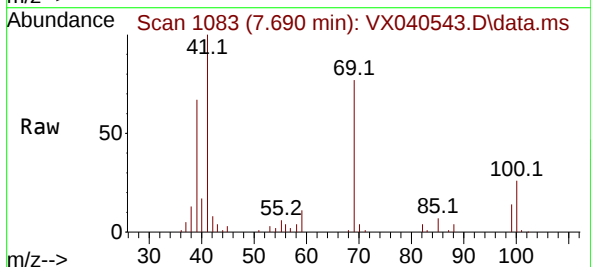
APPROVED

Reviewed By :John Carlone 03/01/2024

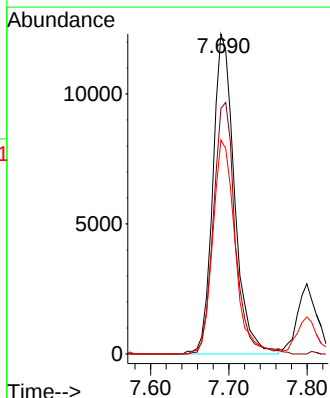
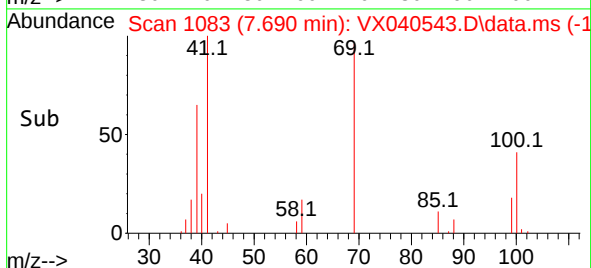
Supervised By :Semsettin Yesilyurt 03/01/2024

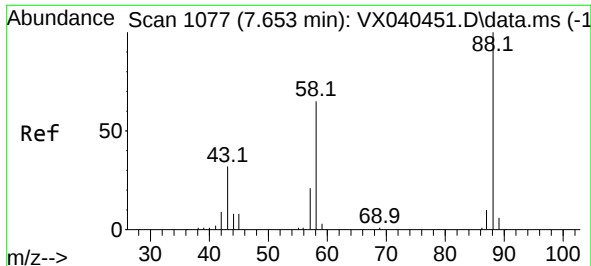


#48
Methyl methacrylate
Concen: 18.311 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30



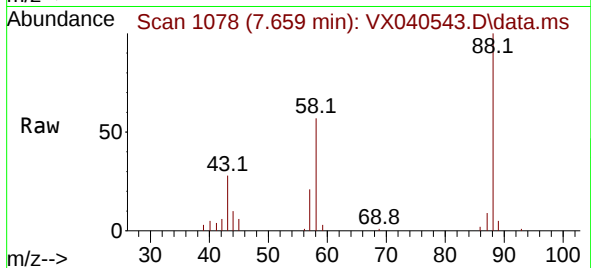
Tgt Ion: 41 Resp: 23650
Ion Ratio Lower Upper
41 100
69 78.7 59.2 88.8
39 68.6 47.7 71.5





#49
1,4-Dioxane
Concen: 391.861 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

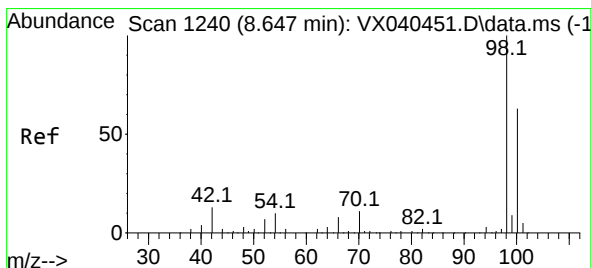
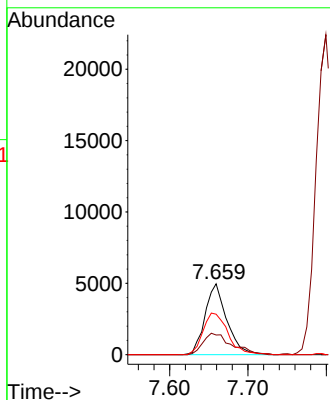
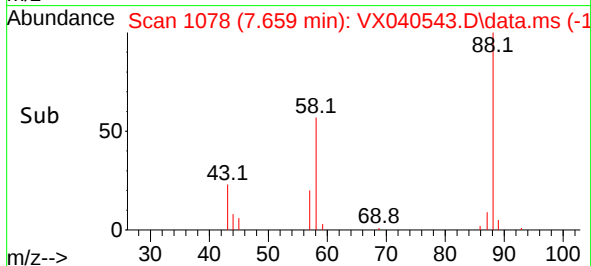
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01



Tgt Ion: 88 Resp: 9574
Ion Ratio Lower Upper
88 100
43 39.5 0.0 0.0
58 66.9 60.1 90.1

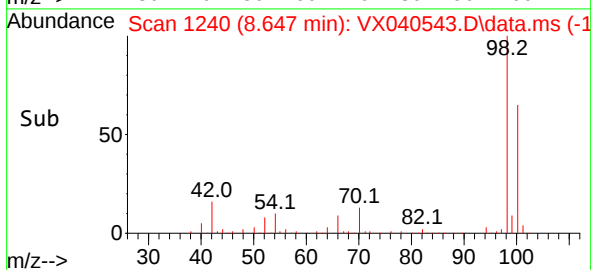
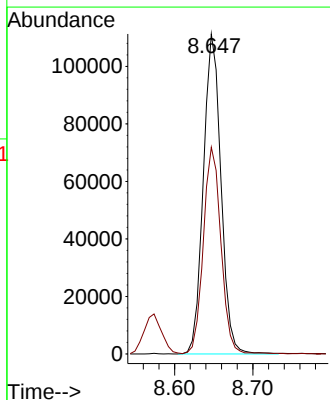
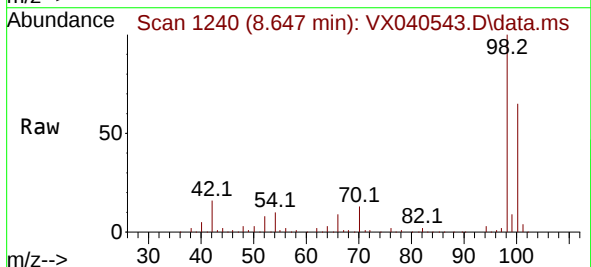
Manual Integrations
APPROVED

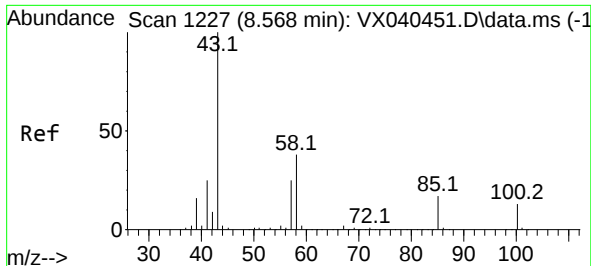
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#50
Toluene-d8
Concen: 48.962 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 98 Resp: 173579
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7





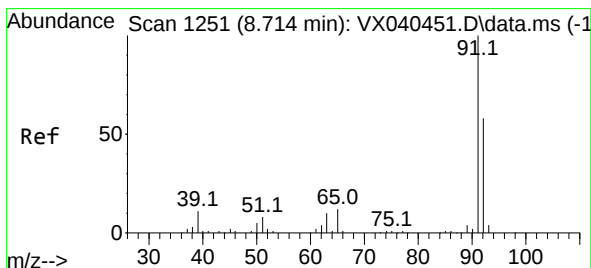
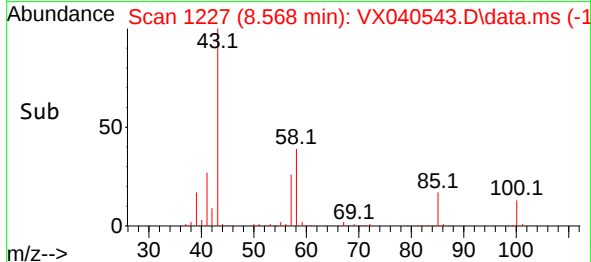
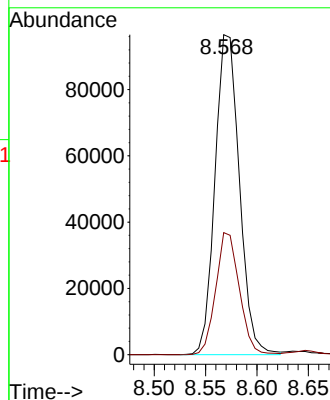
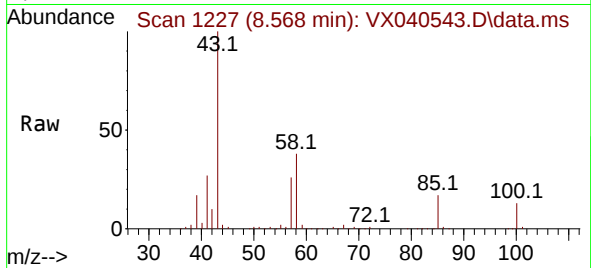
#51
4-Methyl-2-Pentanone
Concen: 93.170 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

Tgt Ion: 43 Resp: 15917
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6

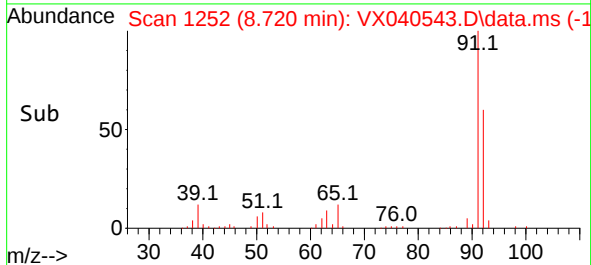
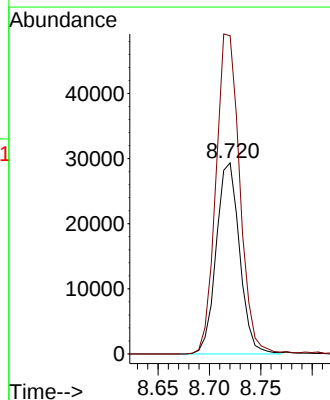
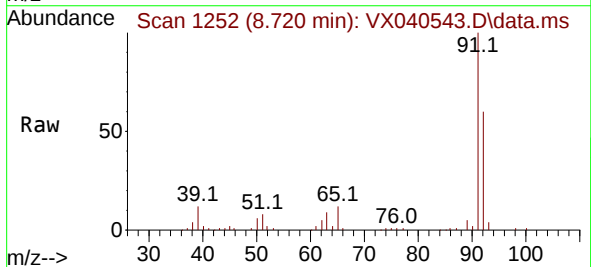
Manual Integrations
APPROVED

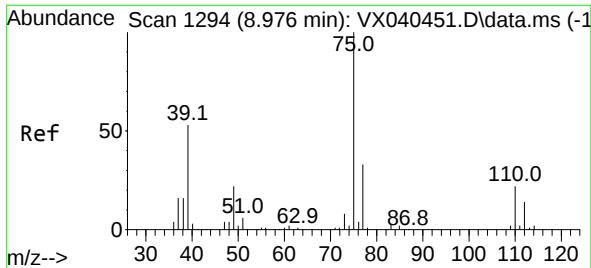
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#52
Toluene
Concen: 18.553 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 92 Resp: 46387
Ion Ratio Lower Upper
92 100
91 171.0 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 17.992 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

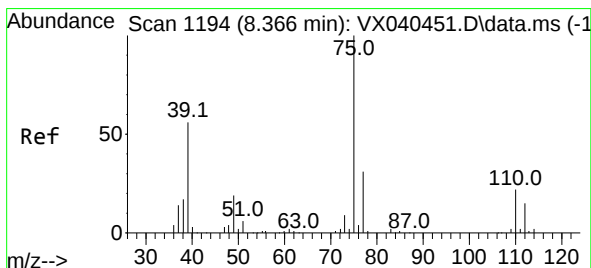
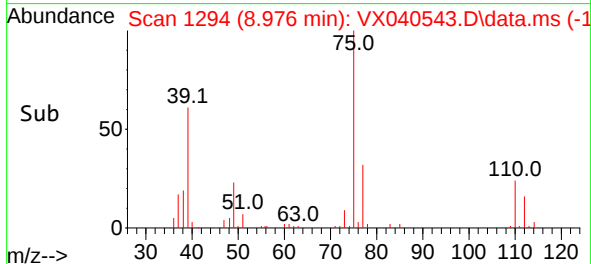
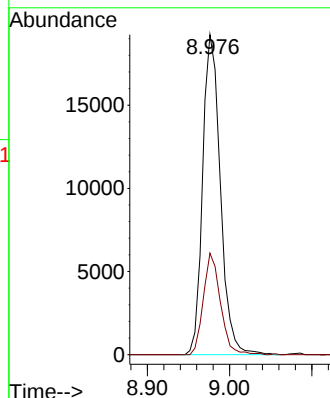
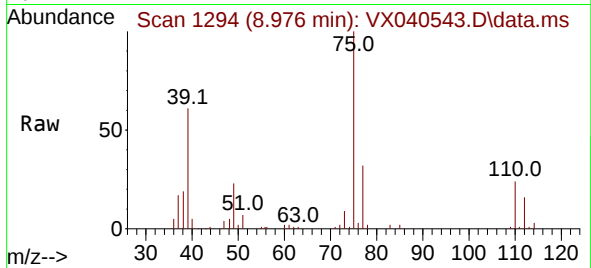
VX0229WBSD01

Tgt Ion: 75 Resp: 28819
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5

Manual Integrations

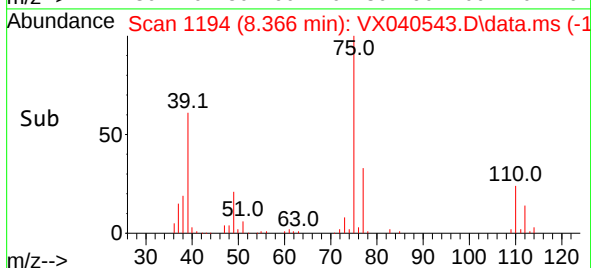
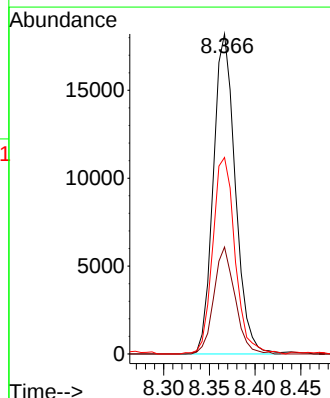
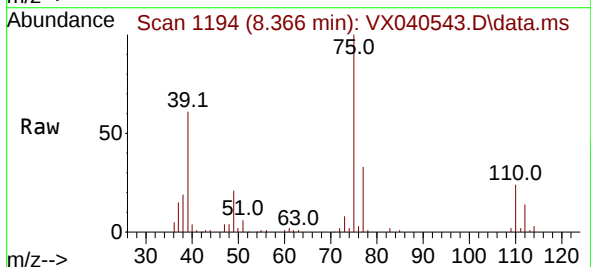
APPROVED

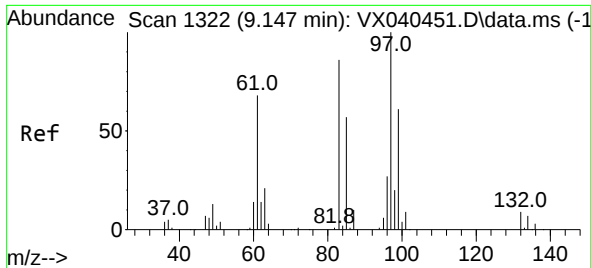
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#54
cis-1,3-Dichloropropene
Concen: 17.678 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

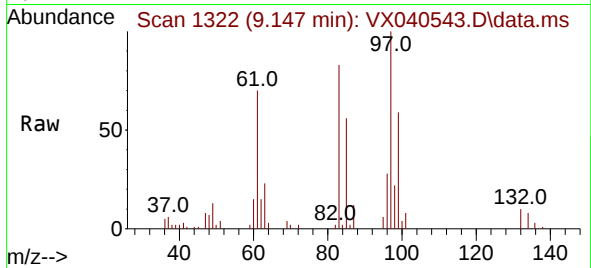
Tgt Ion: 75 Resp: 30436
Ion Ratio Lower Upper
75 100
77 33.4 25.3 37.9
39 61.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.944 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

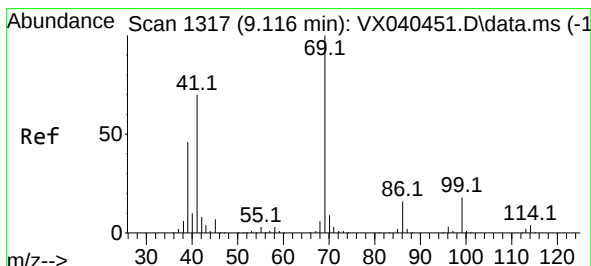
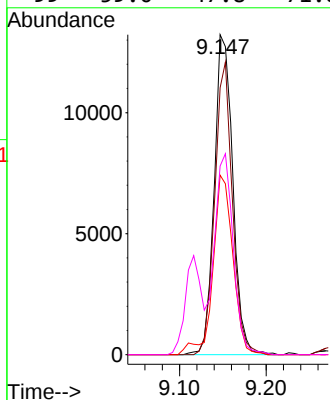
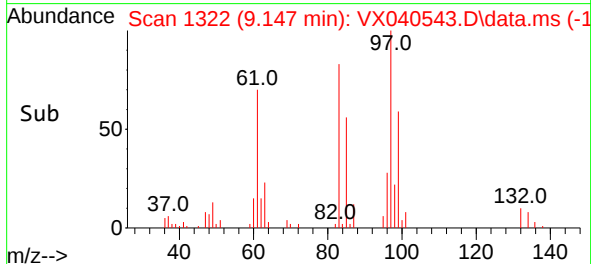
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01



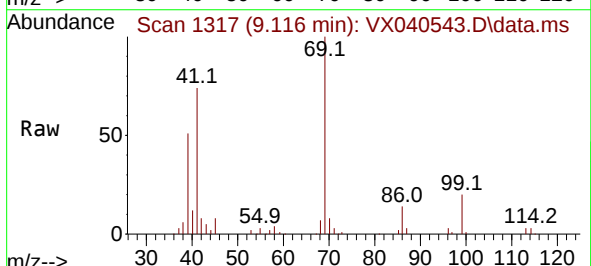
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.4	65.8	98.8
85	56.1	41.6	62.4
99	59.0	47.8	71.8

Manual Integrations
APPROVED

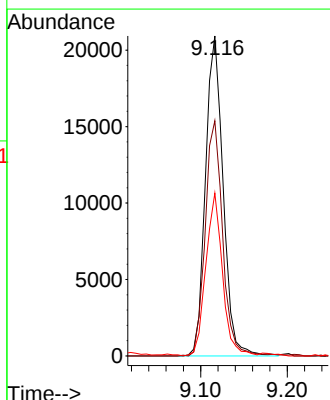
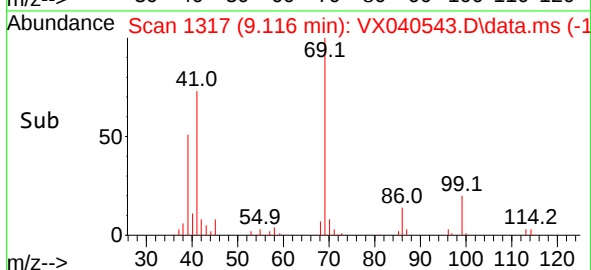
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

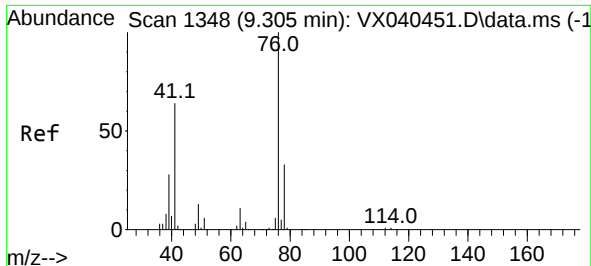


#56
Ethyl methacrylate
Concen: 18.473 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30



Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.9	56.8	85.2
39	48.1	32.0	48.0





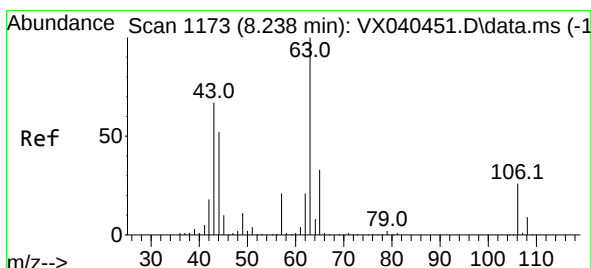
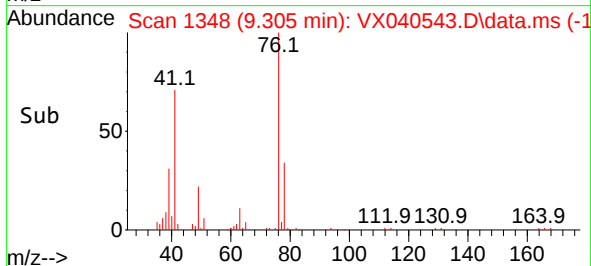
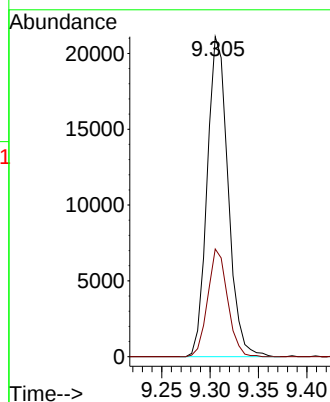
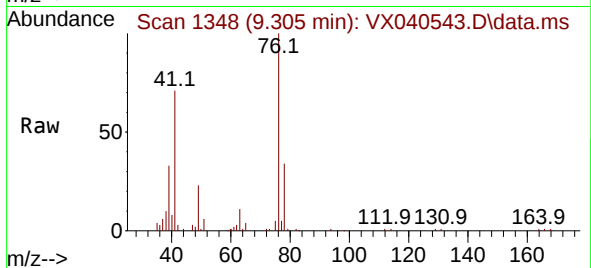
#57
1,3-Dichloropropane
Concen: 17.556 ug/l
RT: 9.305 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

Tgt Ion: 76 Resp: 31728
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1

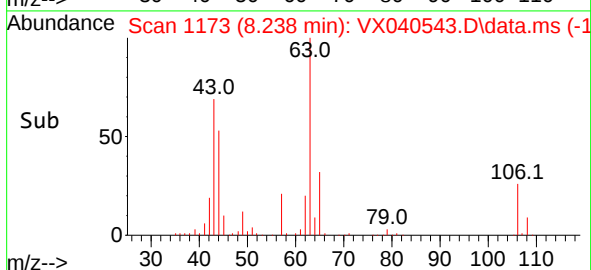
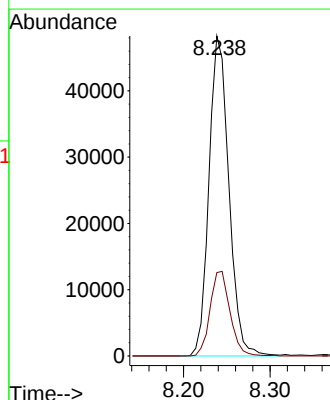
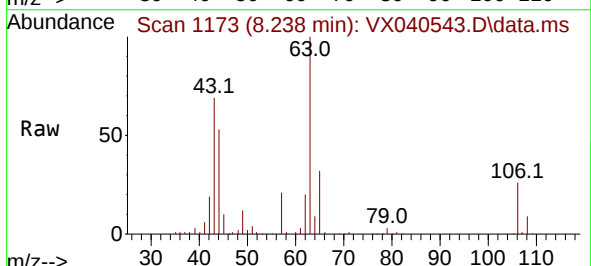
Manual Integrations
APPROVED

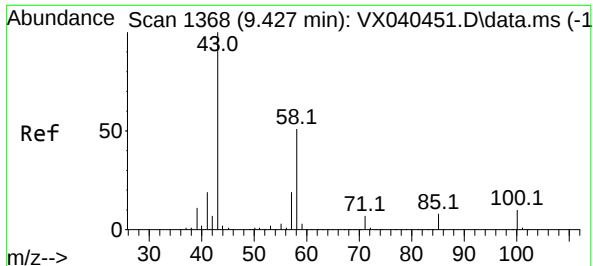
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 91.554 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

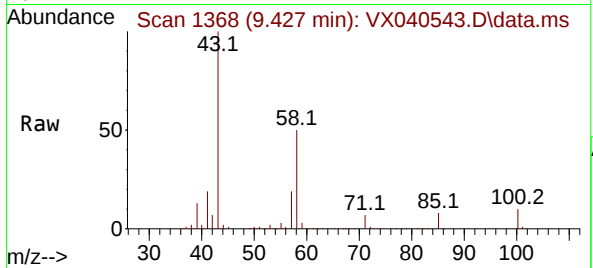
Tgt Ion: 63 Resp: 77012
Ion Ratio Lower Upper
63 100
106 26.4 22.5 33.7





#59
2-Hexanone
Concen: 95.359 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

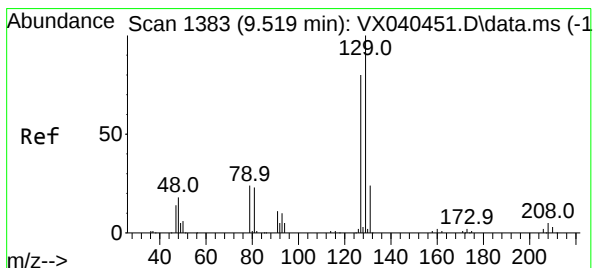
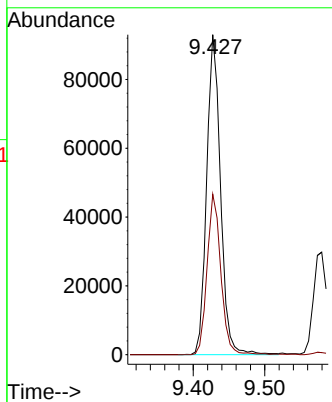
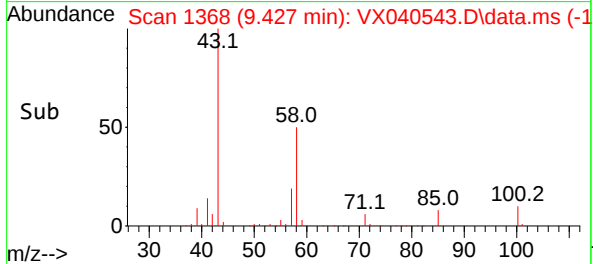
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01



Tgt Ion: 43 Resp: 12525
Ion Ratio Lower Upper
43 100
58 49.9 26.2 78.5

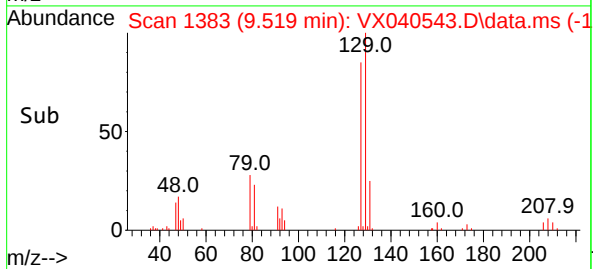
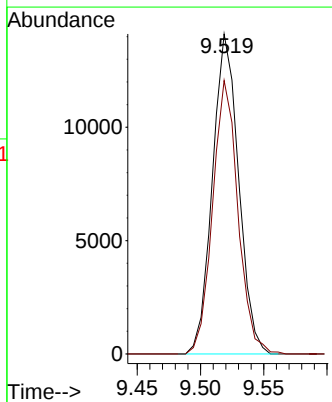
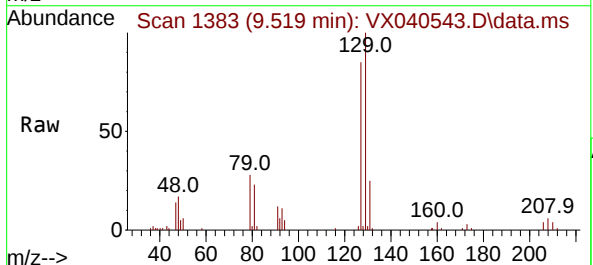
Manual Integrations
APPROVED

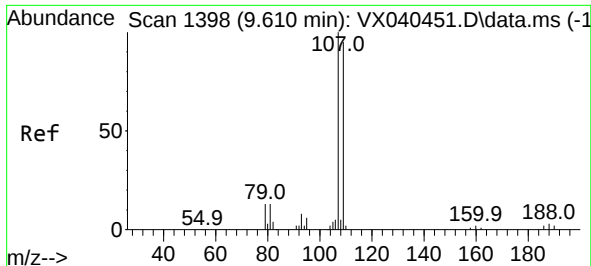
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#60
Dibromochloromethane
Concen: 17.993 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

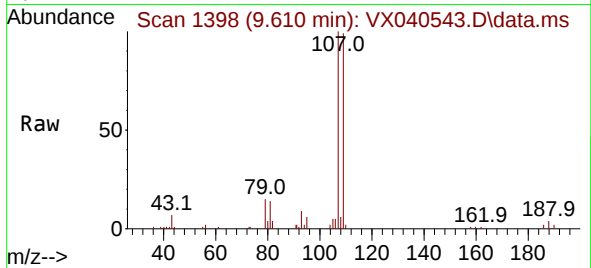
Tgt Ion:129 Resp: 20278
Ion Ratio Lower Upper
129 100
127 82.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.044 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

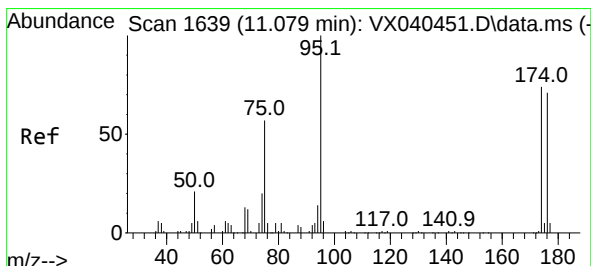
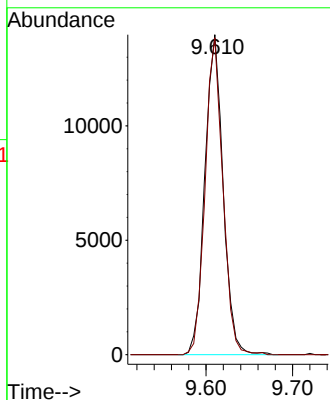
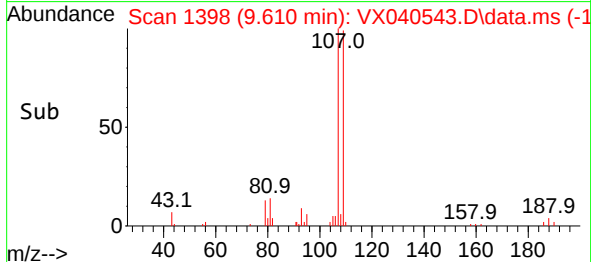
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01



Tgt Ion:107 Resp: 20430
Ion Ratio Lower Upper
107 100
109 96.2 75.2 112.8

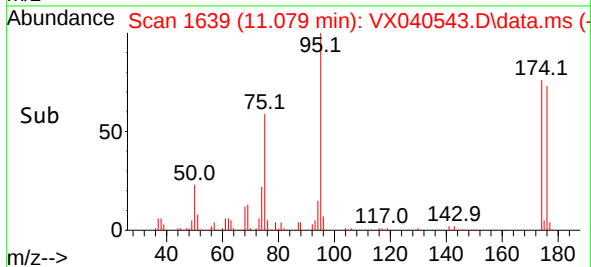
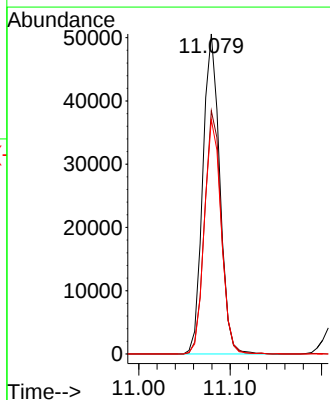
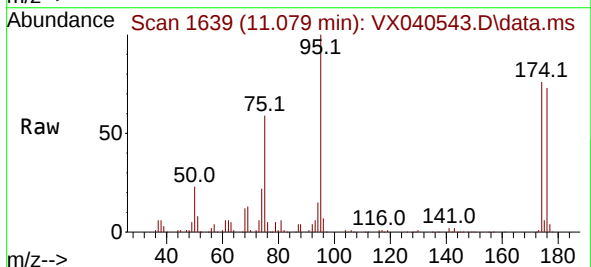
Manual Integrations
APPROVED

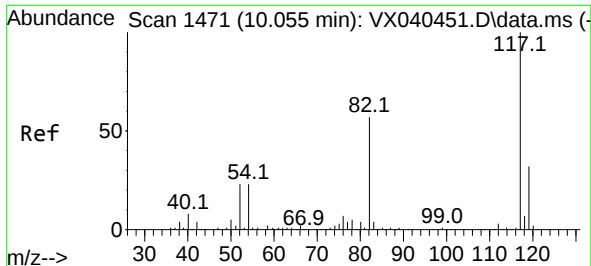
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#62
4-Bromofluorobenzene
Concen: 47.930 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

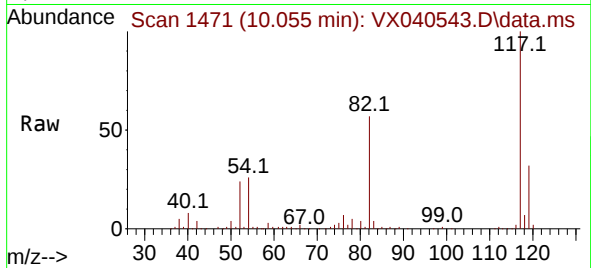
Tgt Ion: 95 Resp: 64772
Ion Ratio Lower Upper
95 100
174 75.3 0.0 135.6
176 73.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

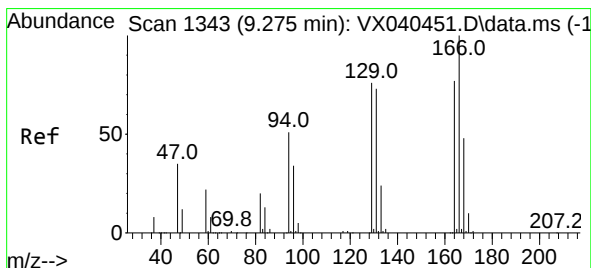
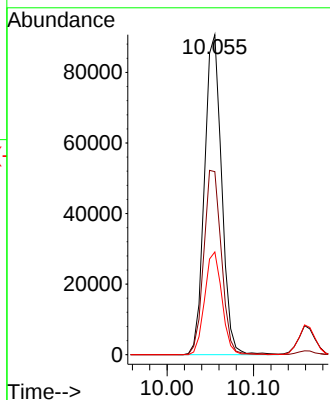
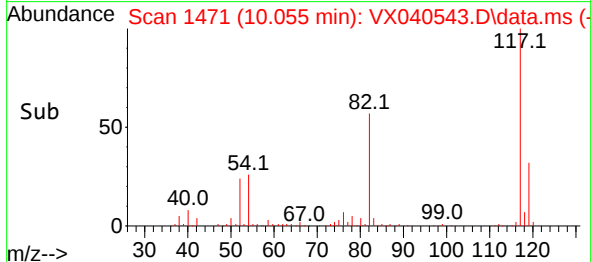
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01



Tgt Ion:117 Resp: 12462
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 32.1 25.5 38.3

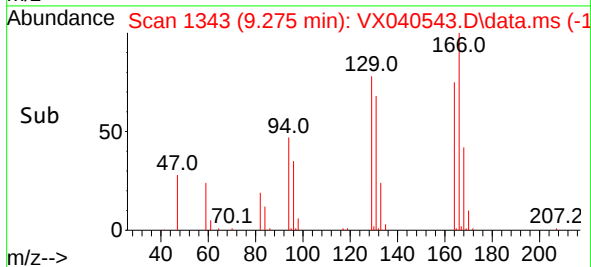
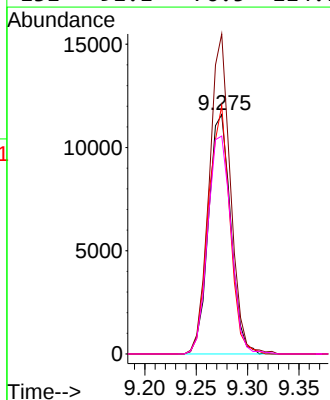
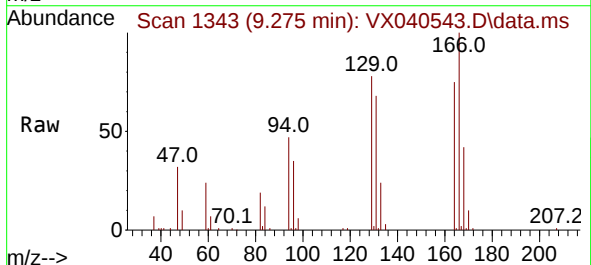
Manual Integrations
APPROVED

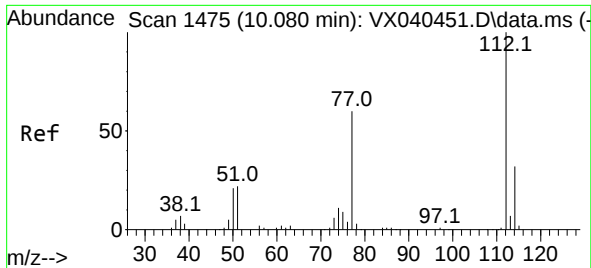
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#64
Tetrachloroethene
Concen: 19.861 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion:164 Resp: 17377
Ion Ratio Lower Upper
164 100
166 133.7 102.7 154.1
129 103.8 80.4 120.6
131 91.1 76.5 114.7





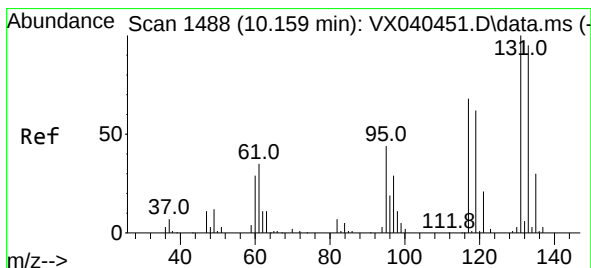
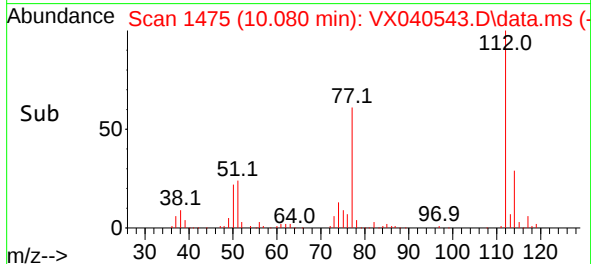
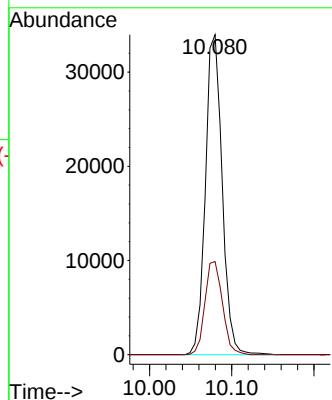
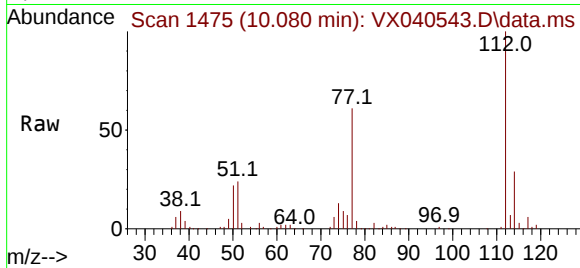
#65
Chlorobenzene
Concen: 18.139 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

Tgt Ion:112 Resp: 4808
Ion Ratio Lower Upper
112 100
114 29.1 25.7 38.5

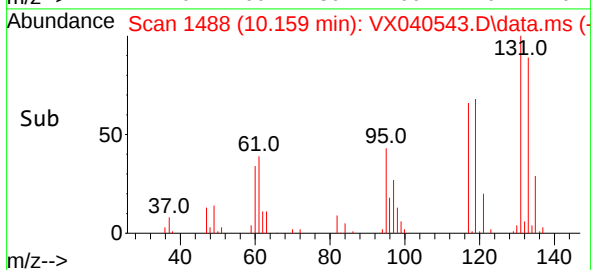
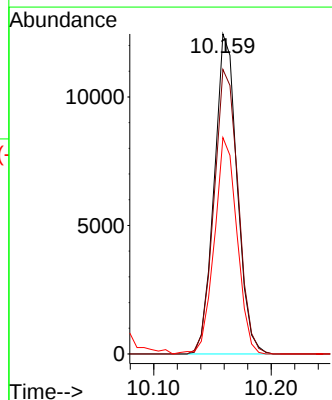
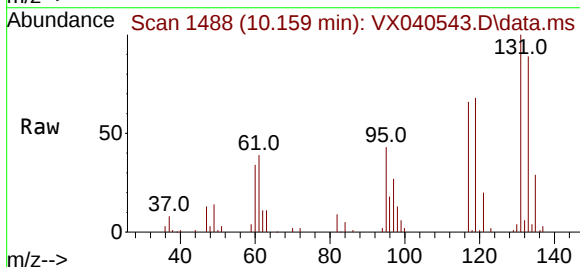
Manual Integrations
APPROVED

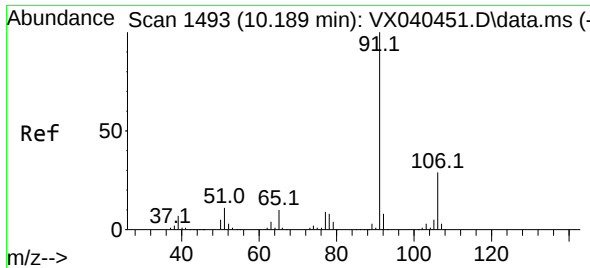
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.035 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion:131 Resp: 16848
Ion Ratio Lower Upper
131 100
133 93.8 47.1 141.4
119 66.8 32.2 96.6





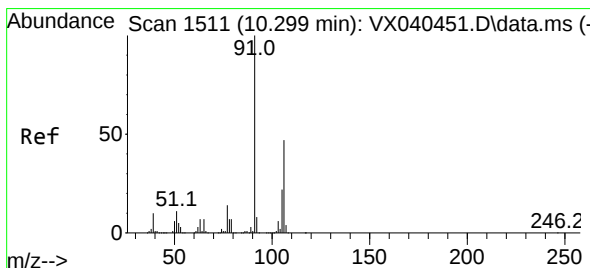
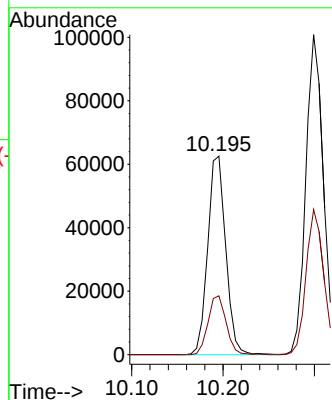
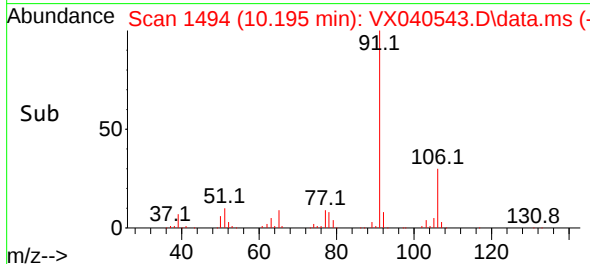
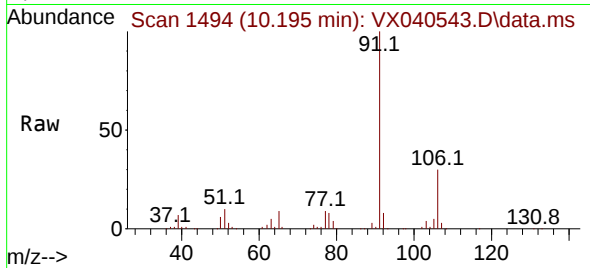
#67
Ethyl Benzene
Concen: 17.632 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

Tgt Ion: 91 Resp: 8555
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3

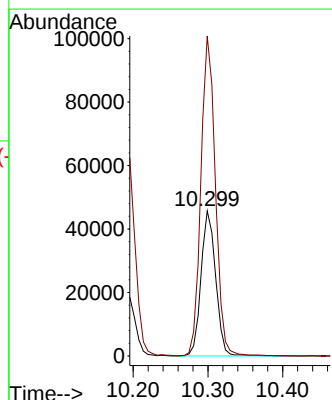
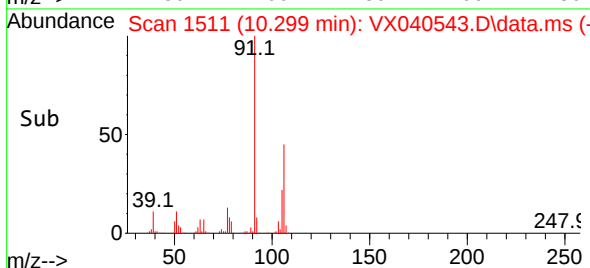
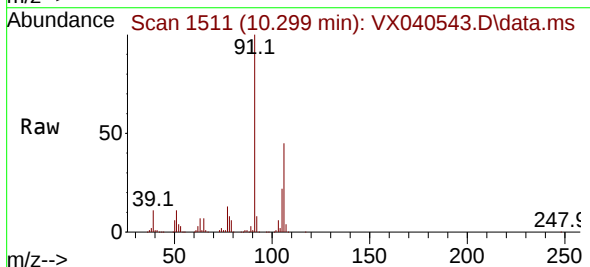
Manual Integrations
APPROVED

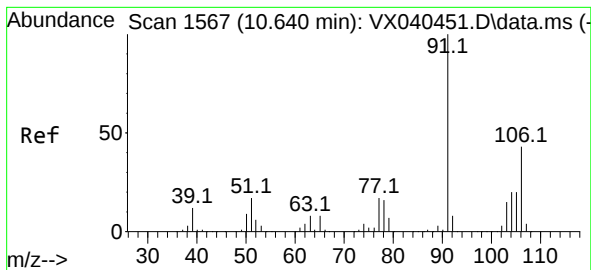
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#68
m/p-Xylenes
Concen: 34.214 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion:106 Resp: 61993
Ion Ratio Lower Upper
106 100
91 219.2 165.5 248.3





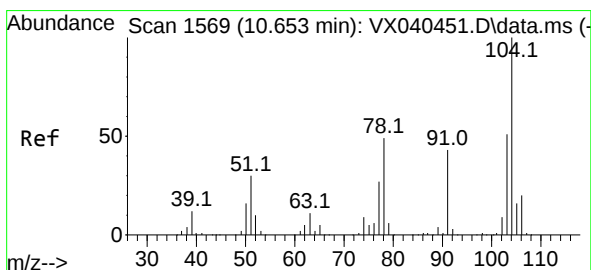
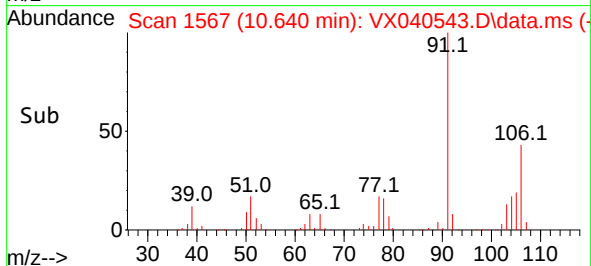
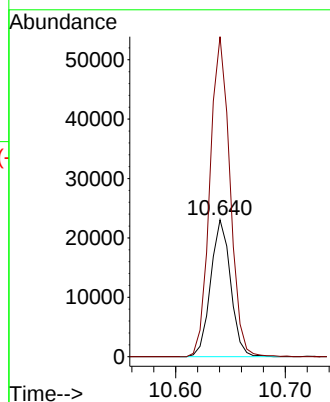
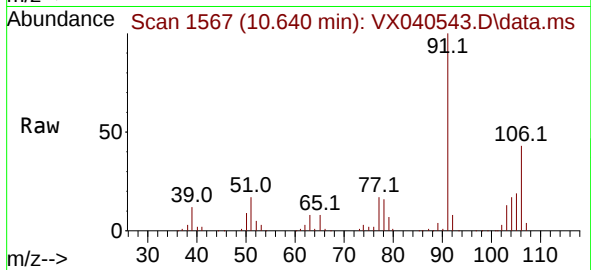
#69
o-Xylene
Concen: 16.806 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

Tgt Ion:106 Resp: 29124
Ion Ratio Lower Upper
106 100
91 235.0 108.9 326.8

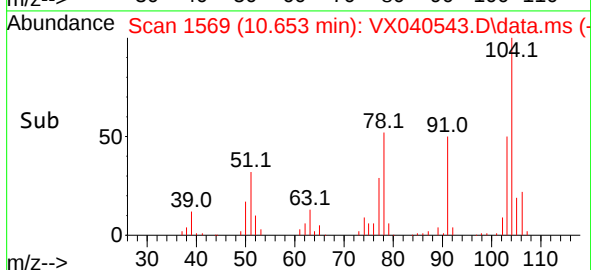
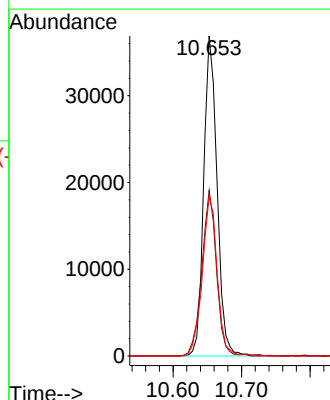
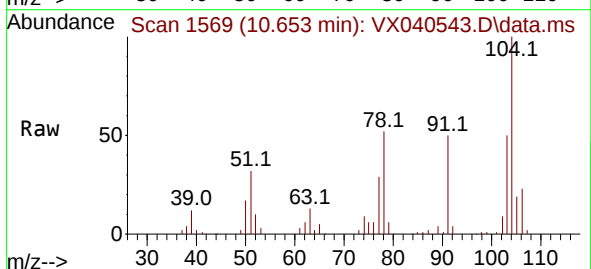
Manual Integrations
APPROVED

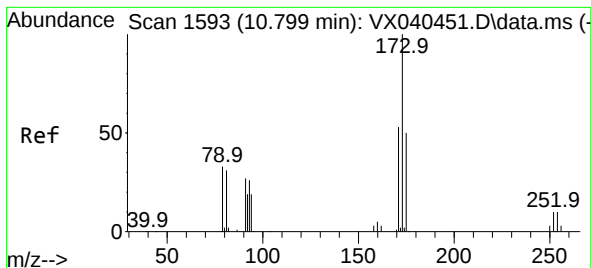
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#70
Styrene
Concen: 17.343 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

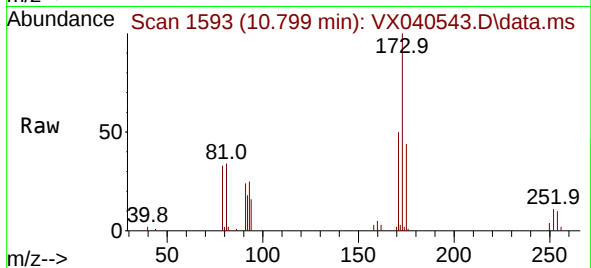
Tgt Ion:104 Resp: 50104
Ion Ratio Lower Upper
104 100
78 56.6 43.6 65.4
103 55.9 43.6 65.4





#71
Bromoform
Concen: 17.674 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

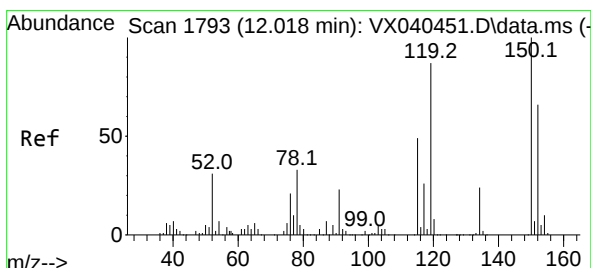
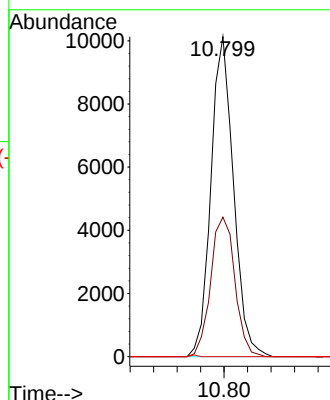
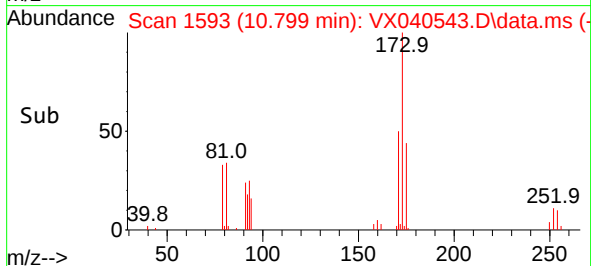
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01



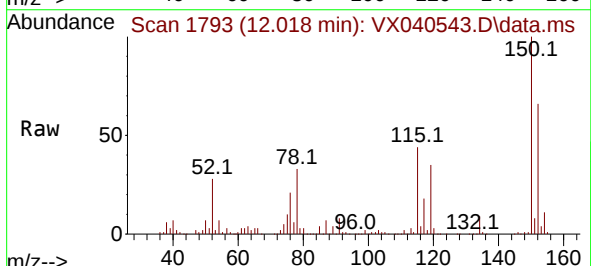
Tgt Ion:173 Resp: 1351
Ion Ratio Lower Upper
173 100
175 46.8 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

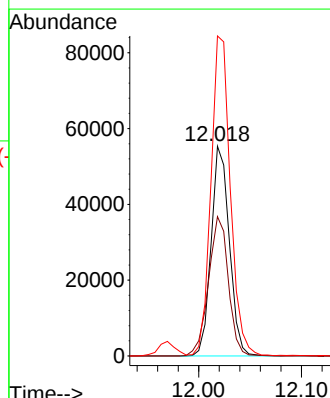
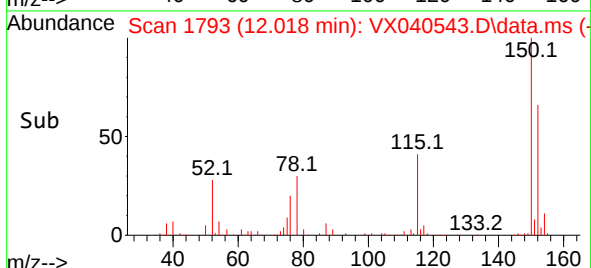
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

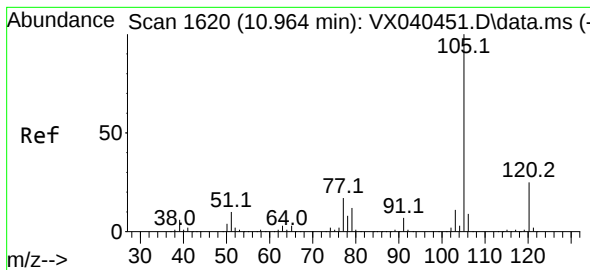


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30



Tgt Ion:152 Resp: 67936
Ion Ratio Lower Upper
152 100
115 72.4 43.3 129.9
150 162.5 0.0 345.0





#73

Isopropylbenzene

Concen: 17.123 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBSD01

Tgt Ion:105 Resp: 85670

Ion Ratio Lower Upper

105 100

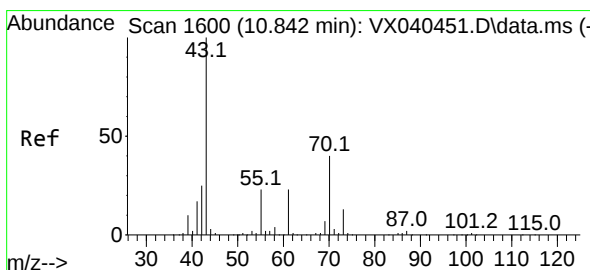
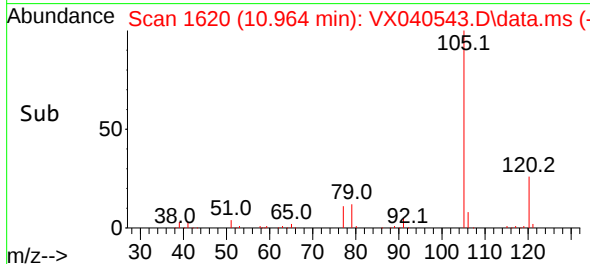
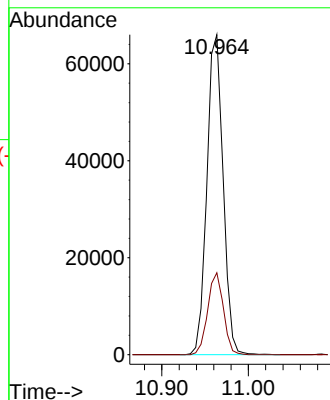
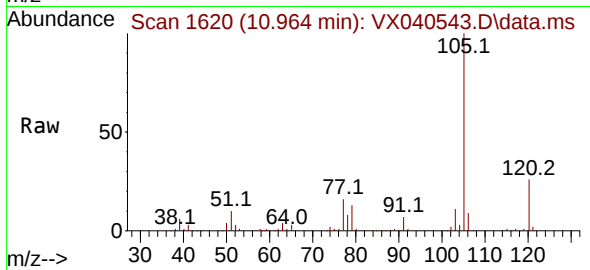
120 24.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#74

N-ethyl acetate

Concen: 16.111 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Tgt Ion: 43 Resp: 37438

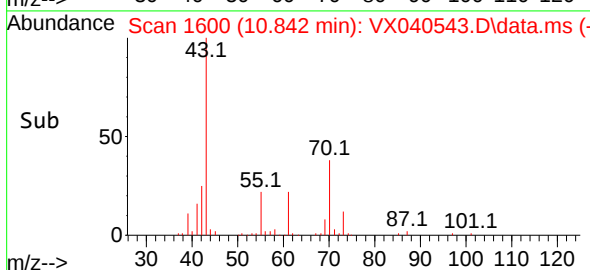
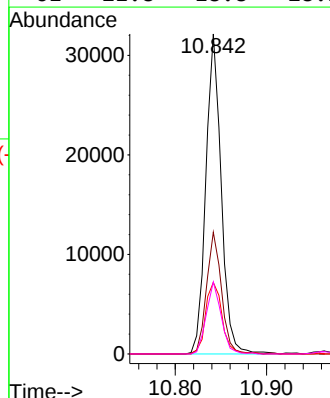
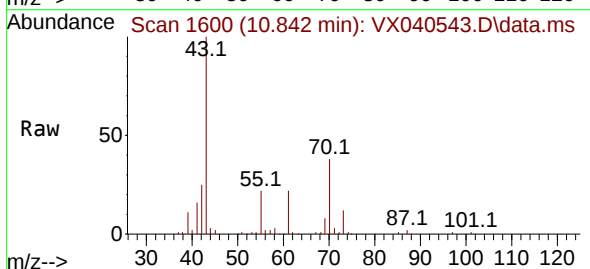
Ion Ratio Lower Upper

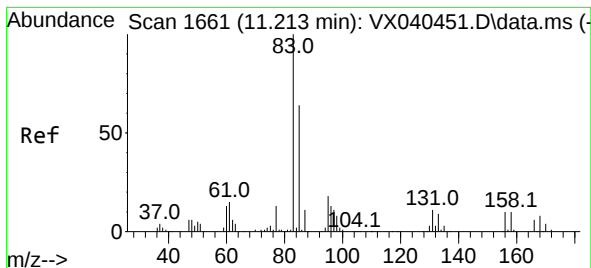
43 100

70 37.1 32.9 49.3

55 24.0 19.3 28.9

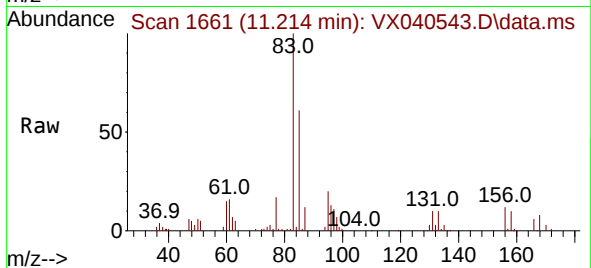
61 21.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.273 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

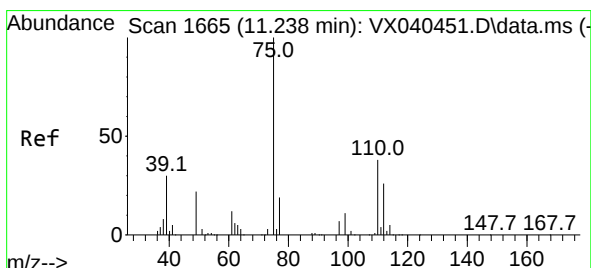
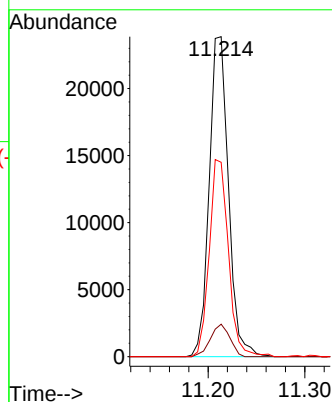
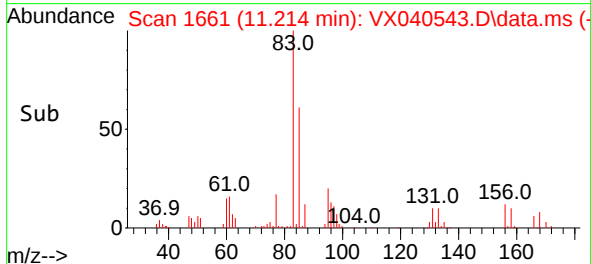
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01



Tgt Ion: 83 Resp: 3306
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 61.3 32.0 96.2

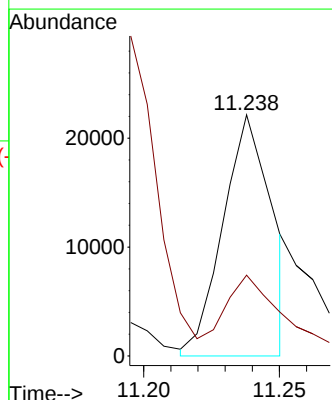
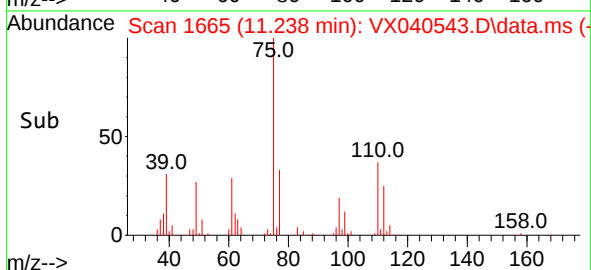
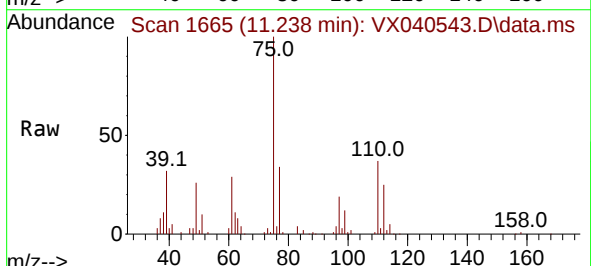
Manual Integrations
APPROVED

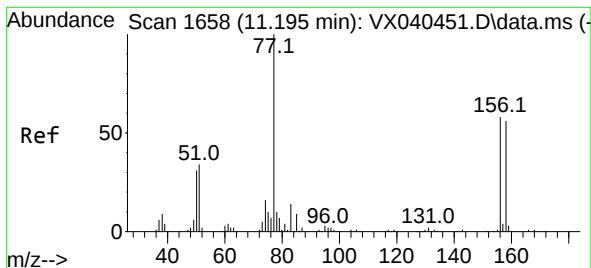
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#76
1,2,3-Trichloropropane
Concen: 18.473 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 75 Resp: 27620
Ion Ratio Lower Upper
75 100
77 41.3 19.1 57.5





#77

Bromobenzene

Concen: 18.362 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBSD01

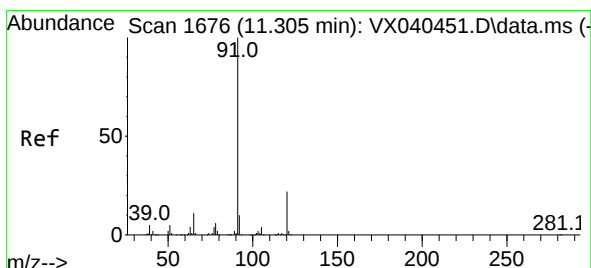
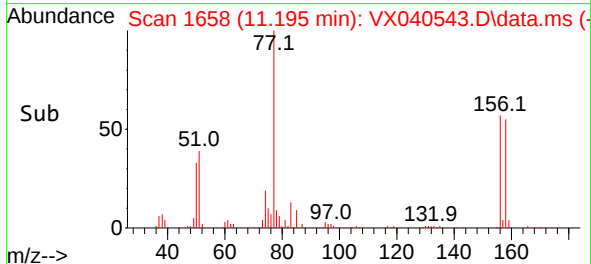
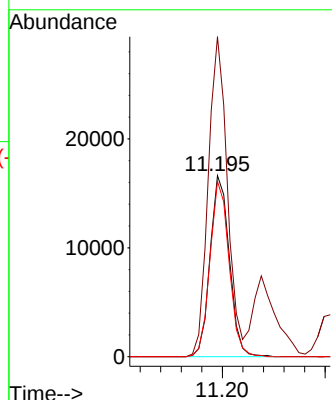
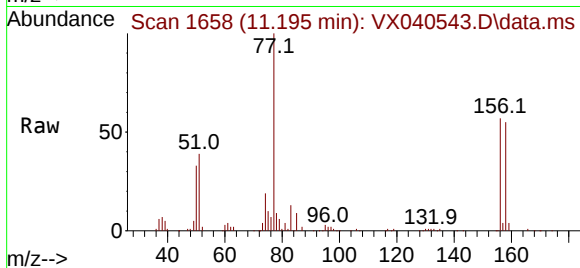
Tgt Ion:	156	Resp:	2172
Ion Ratio	Lower	Upper	
156	100		
77	174.4	88.4	265.3
158	95.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#78

n-propylbenzene

Concen: 17.866 ug/l

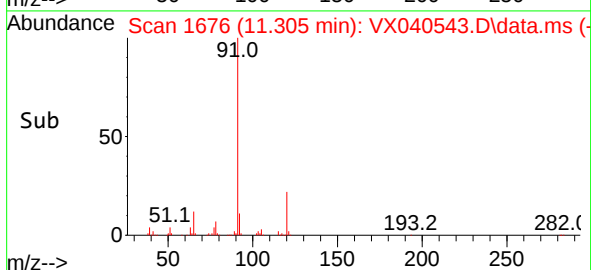
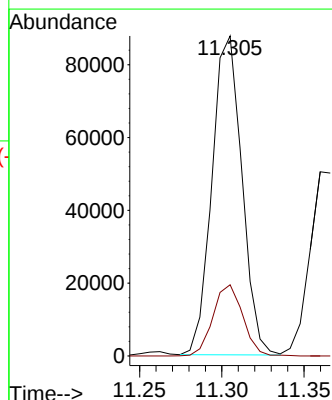
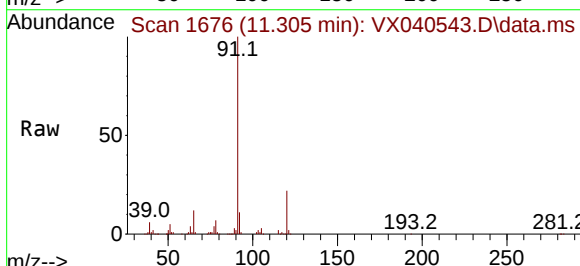
RT: 11.305 min Scan# 1676

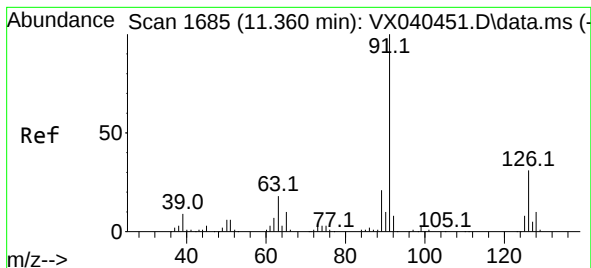
Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Tgt Ion:	91	Resp:	110873
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.5	34.4





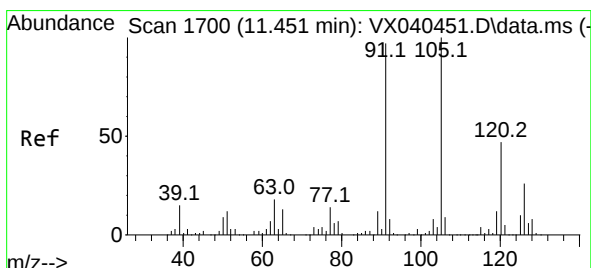
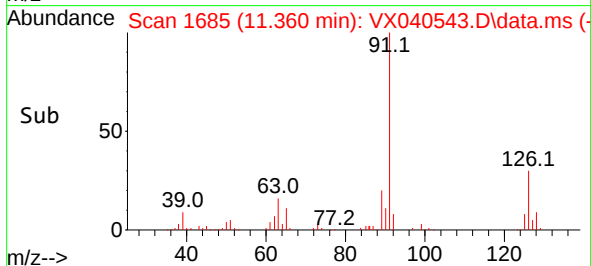
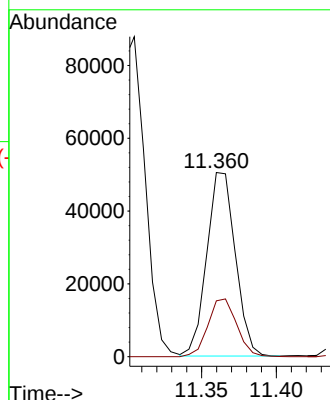
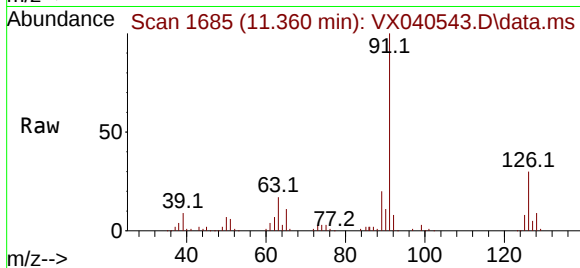
#79
2-Chlorotoluene
Concen: 17.991 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

Tgt Ion: 91 Resp: 6721
Ion Ratio Lower Upper
91 100
126 31.6 16.3 48.8

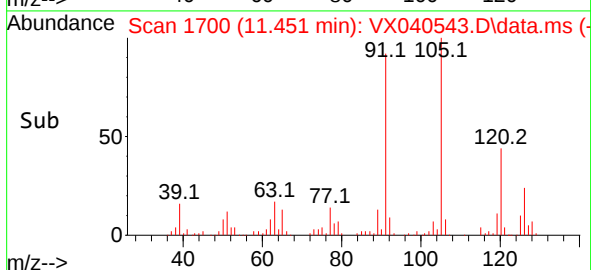
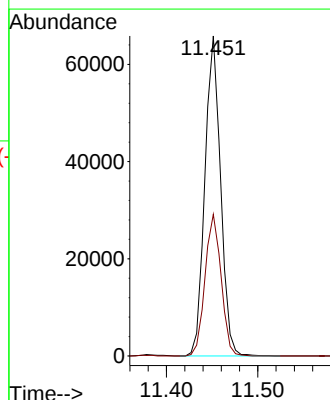
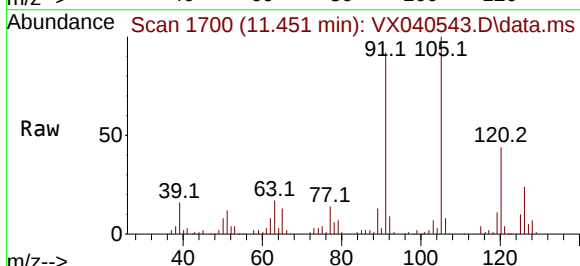
Manual Integrations
APPROVED

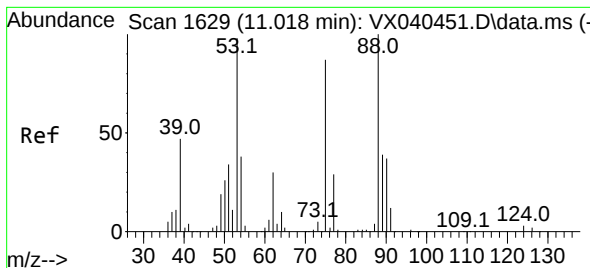
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.414 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

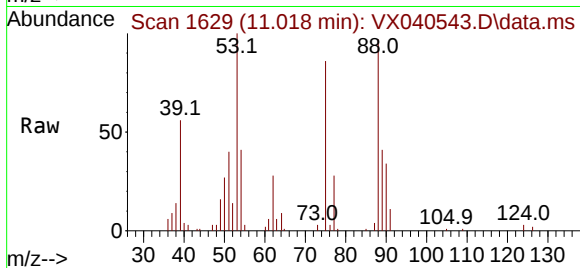
Tgt Ion:105 Resp: 78350
Ion Ratio Lower Upper
105 100
120 45.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.669 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

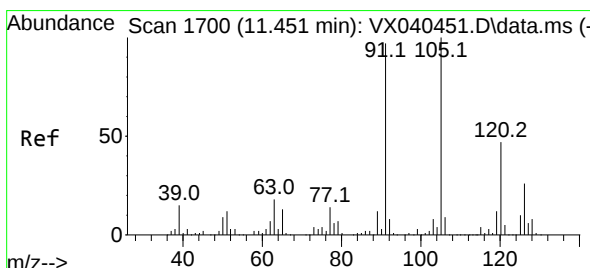
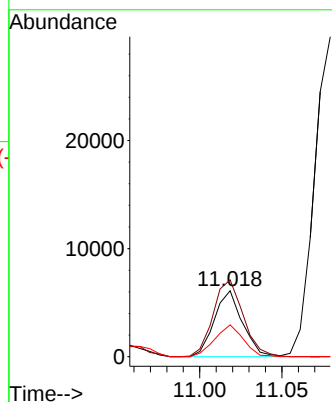
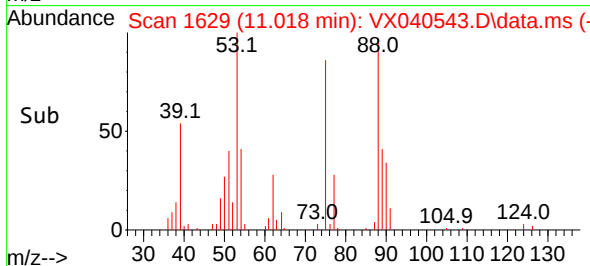
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01



Tgt Ion: 75 Resp: 7278
Ion Ratio Lower Upper
75 100
53 124.3 90.5 135.7
89 48.5 36.9 55.3

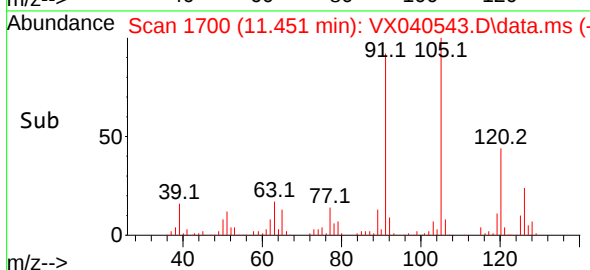
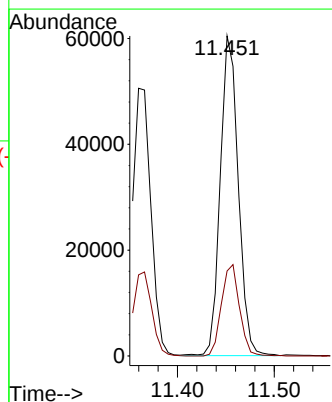
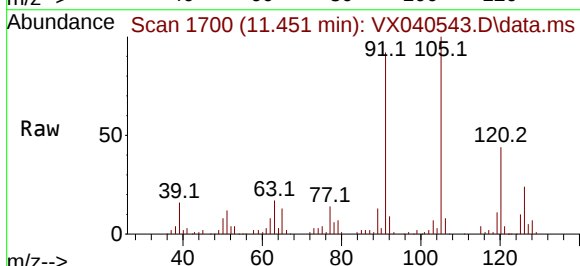
Manual Integrations
APPROVED

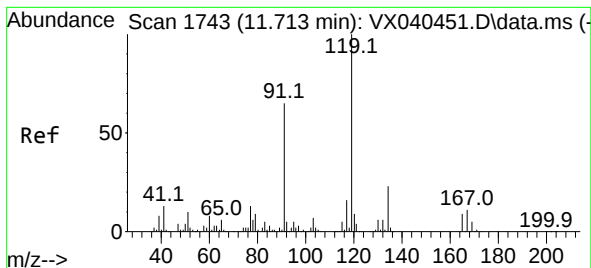
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#82
4-Chlorotoluene
Concen: 18.068 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 91 Resp: 78054
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.609 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBSD01

Tgt Ion:119 Resp: 74652

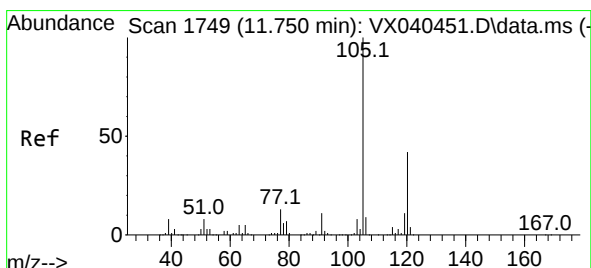
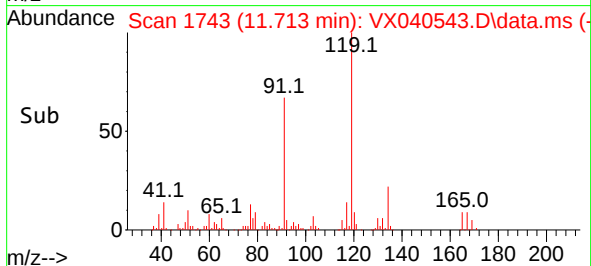
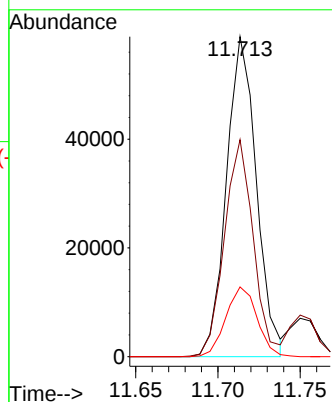
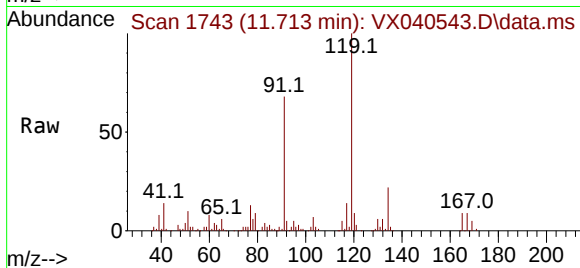
Ion	Ratio	Lower	Upper
119	100		
91	65.6	31.2	93.6
134	22.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.452 ug/l

RT: 11.750 min Scan# 1749

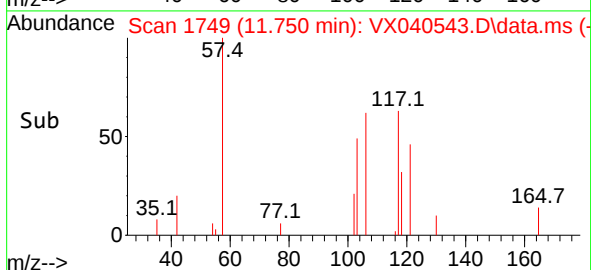
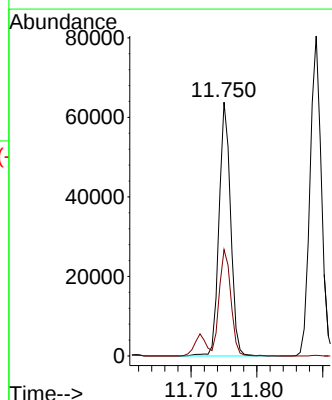
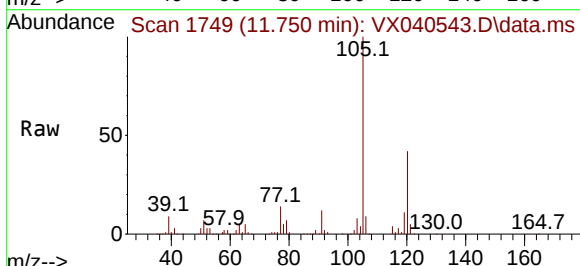
Delta R.T. 0.000 min

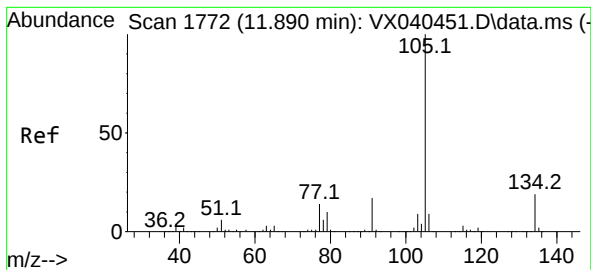
Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Tgt Ion:105 Resp: 77898

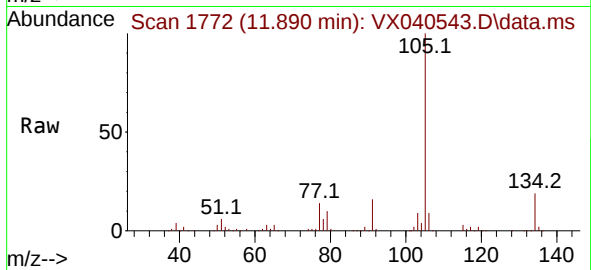
Ion	Ratio	Lower	Upper
105	100		
120	42.1	21.2	63.6





#85
sec-Butylbenzene
Concen: 18.185 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

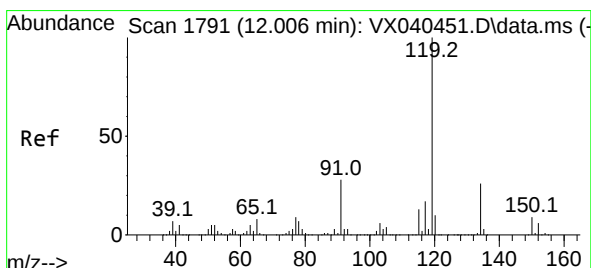
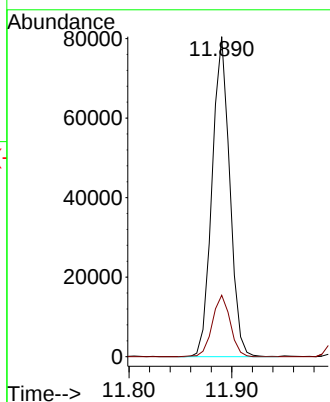
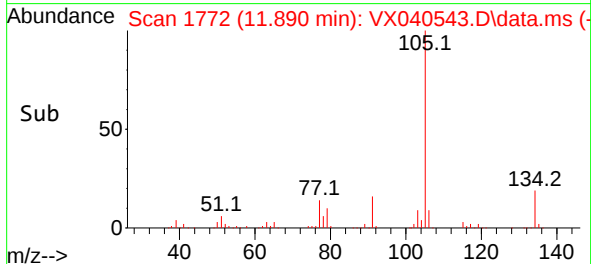
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01



Tgt Ion:105 Resp: 95838
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.4

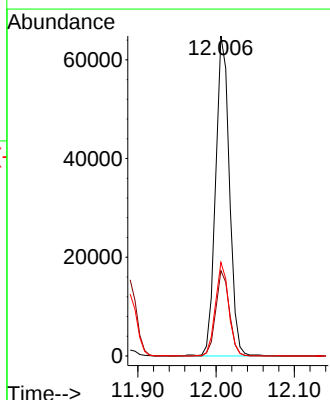
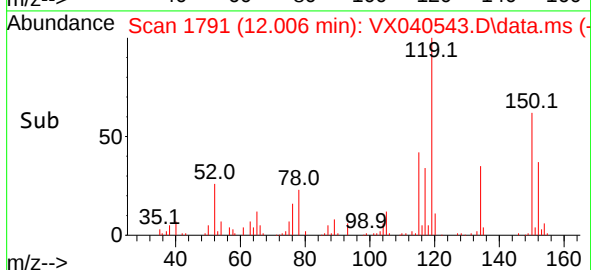
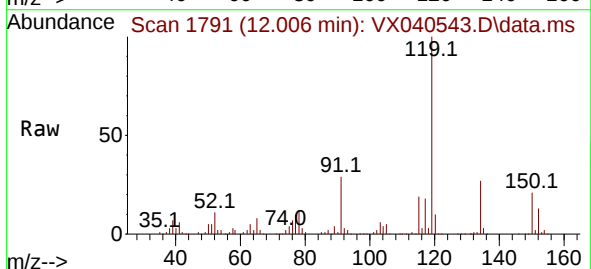
Manual Integrations
APPROVED

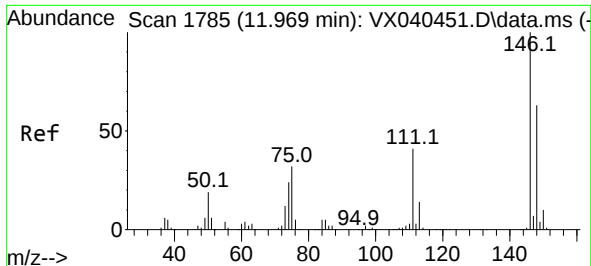
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#86
p-Isopropyltoluene
Concen: 18.335 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion:119 Resp: 79645
Ion Ratio Lower Upper
119 100
134 25.9 12.8 38.3
91 28.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.818 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBSD01

Tgt Ion:146 Resp: 42015

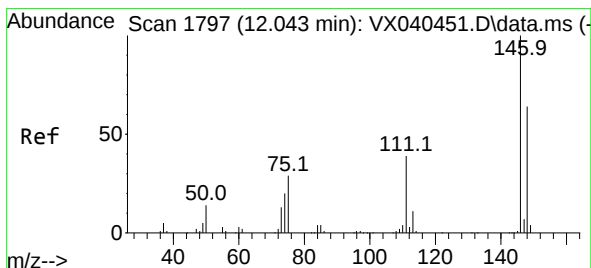
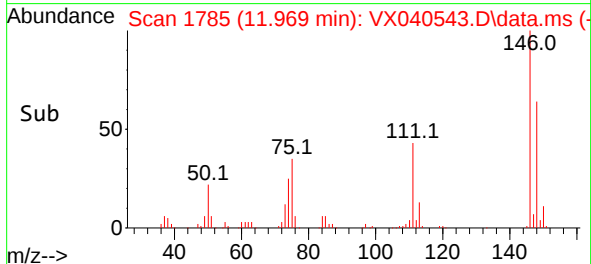
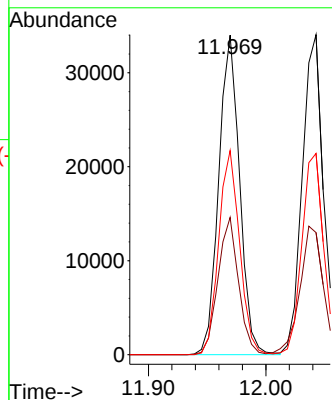
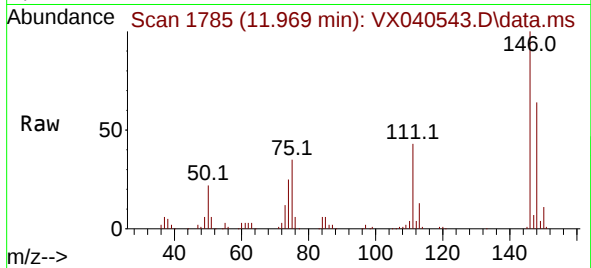
Ion	Ratio	Lower	Upper
146	100		
111	42.5	22.1	66.1
148	63.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#88

1,4-Dichlorobenzene

Concen: 17.852 ug/l

RT: 12.043 min Scan# 1797

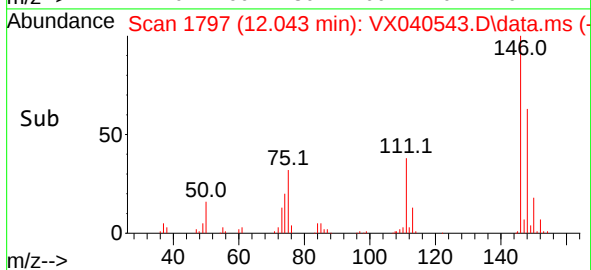
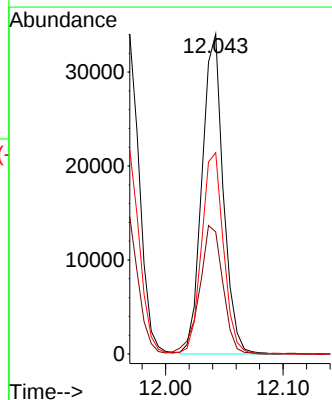
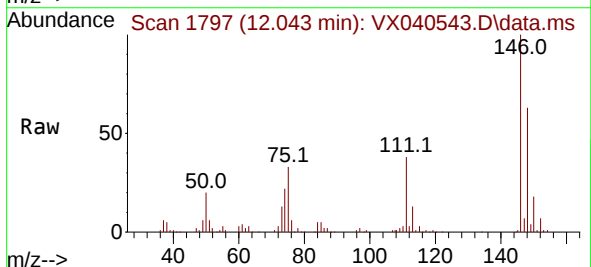
Delta R.T. 0.000 min

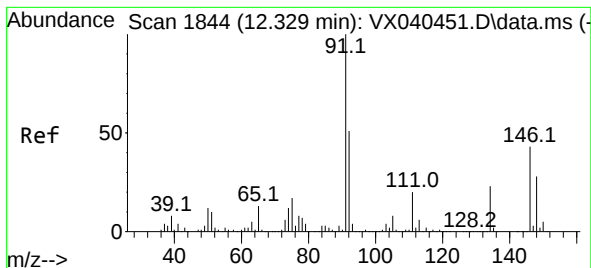
Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Tgt Ion:146 Resp: 42853

Ion	Ratio	Lower	Upper
146	100		
111	43.9	21.3	63.7
148	64.8	31.8	95.4





#89

n-Butylbenzene

Concen: 18.131 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBSD01

Tgt Ion: 91 Resp: 7748

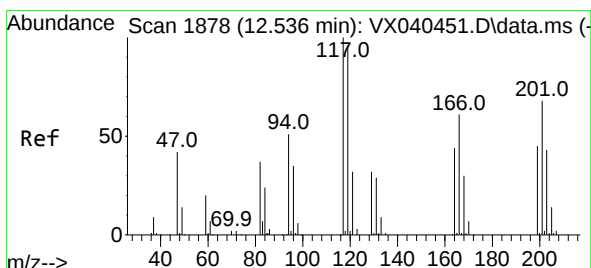
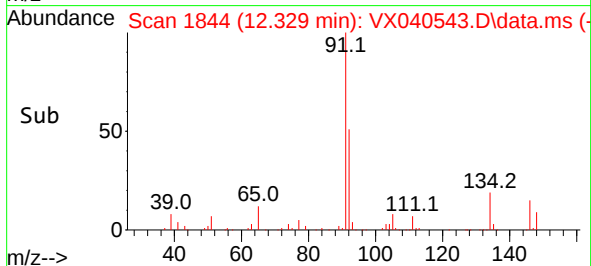
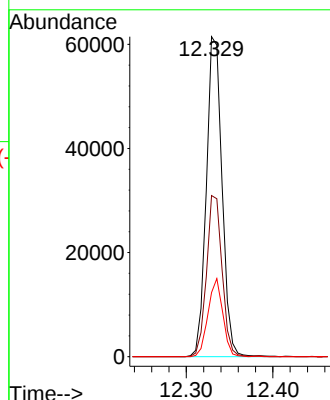
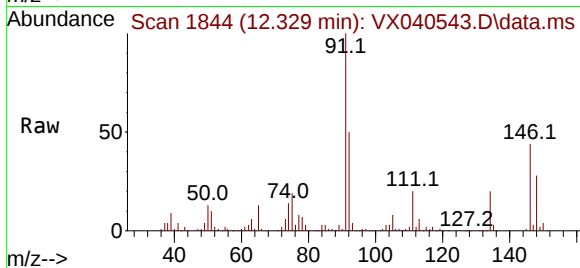
Ion	Ratio	Lower	Upper
91	100		
92	49.9	27.4	82.0
134	22.9	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#90

Hexachloroethane

Concen: 18.334 ug/l

RT: 12.536 min Scan# 1878

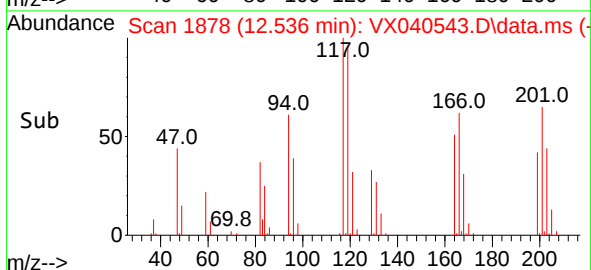
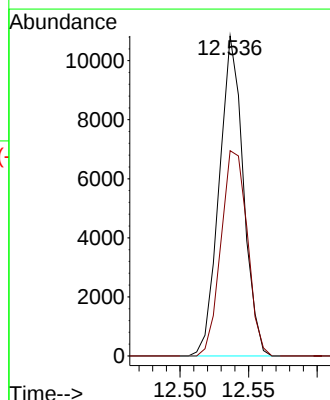
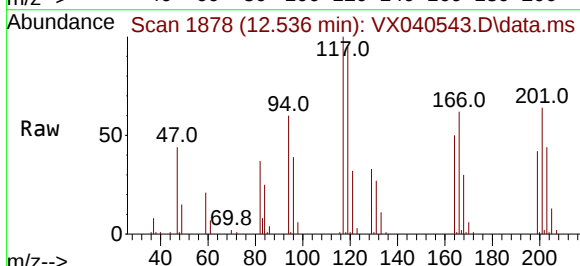
Delta R.T. 0.000 min

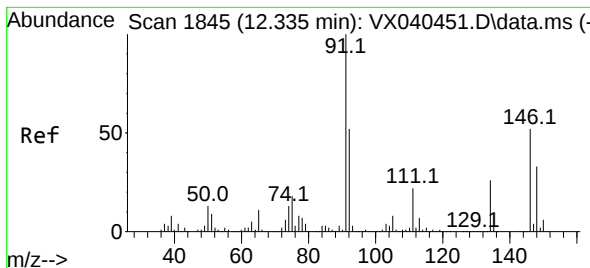
Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Tgt Ion:117 Resp: 13255

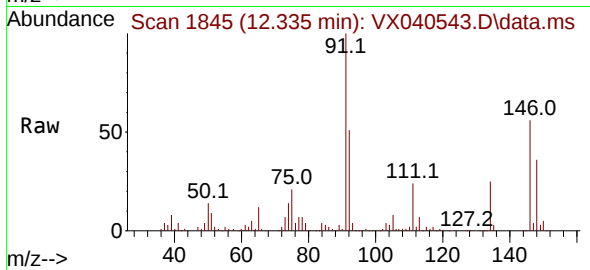
Ion	Ratio	Lower	Upper
117	100		
201	70.1	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 18.353 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

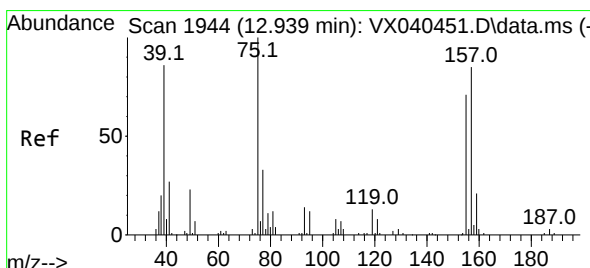
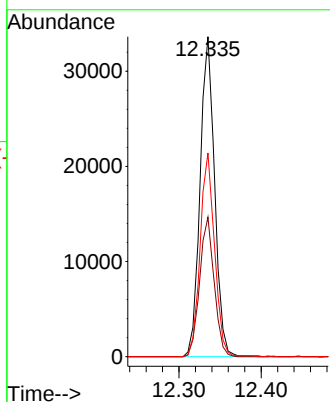
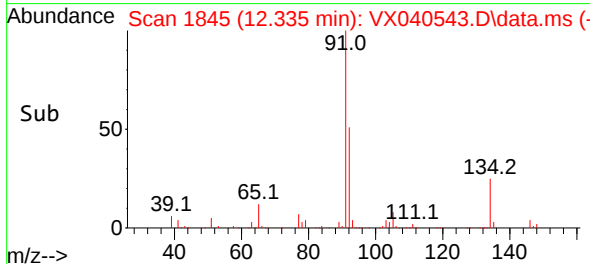
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01



Tgt Ion:146 Resp: 4124
Ion Ratio Lower Upper
146 100
111 43.6 22.4 67.0
148 63.2 31.6 95.0

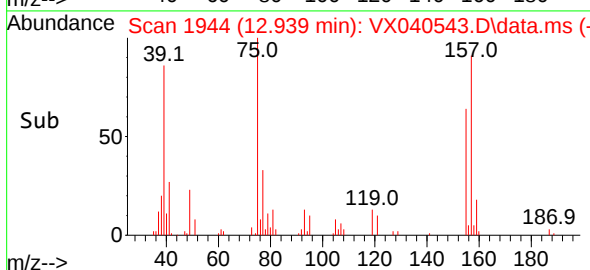
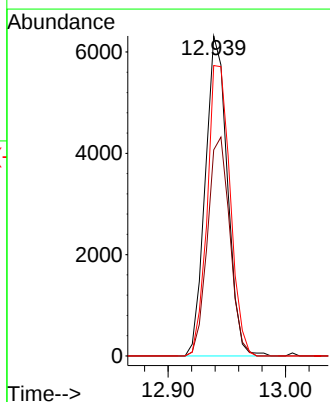
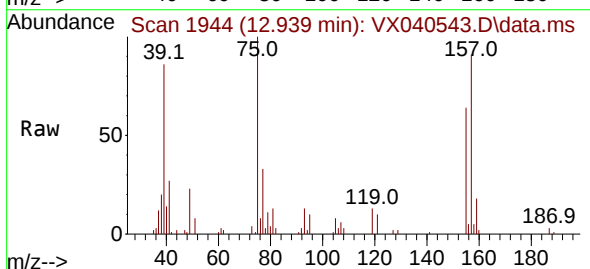
Manual Integrations
APPROVED

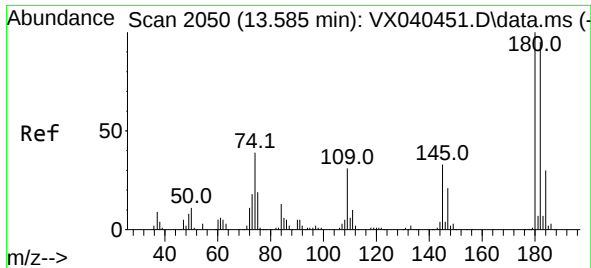
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.522 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

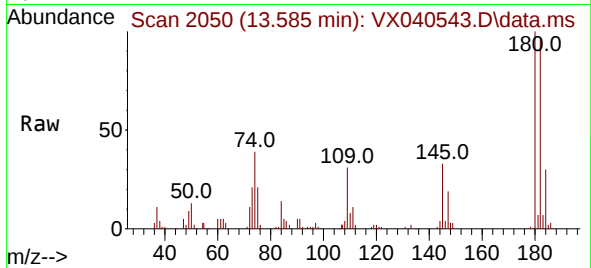
Tgt Ion: 75 Resp: 8235
Ion Ratio Lower Upper
75 100
155 69.2 36.1 108.5
157 93.7 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 18.918 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

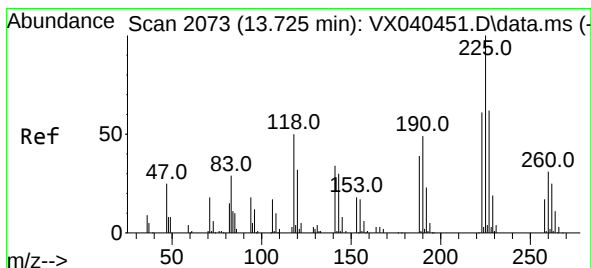
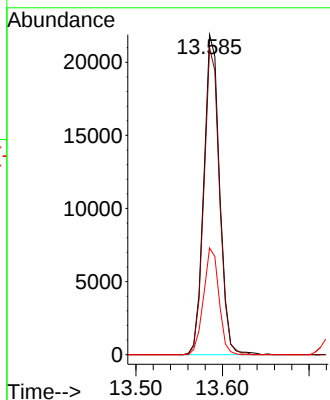
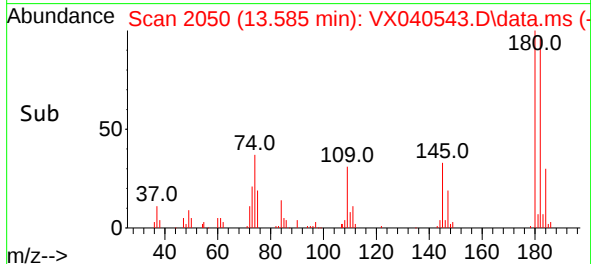
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01



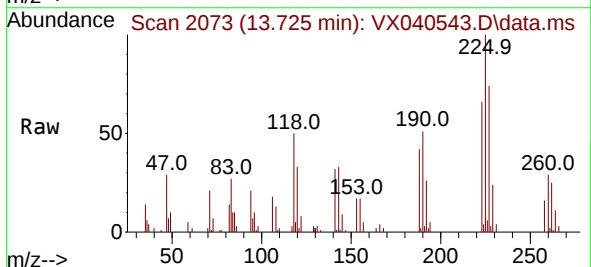
Tgt Ion:180 Resp: 27744
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.8
145 32.4 18.0 54.0

Manual Integrations
APPROVED

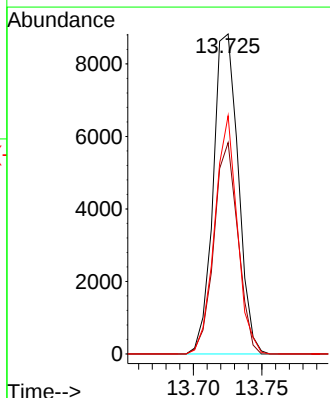
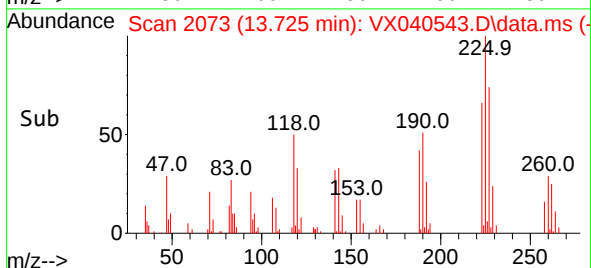
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

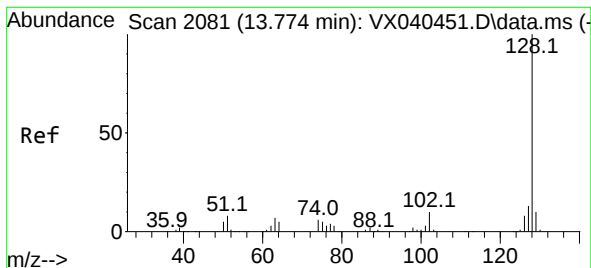


#94
Hexachlorobutadiene
Concen: 18.732 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30



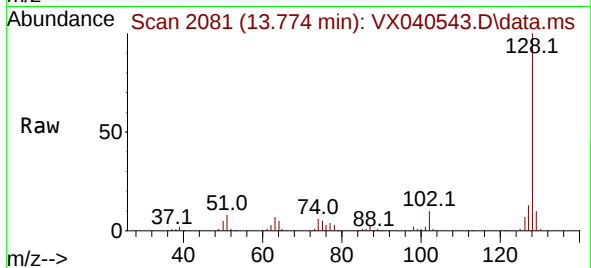
Tgt Ion:225 Resp: 11227
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.2
227 67.0 32.5 97.5





#95
Naphthalene
Concen: 18.892 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

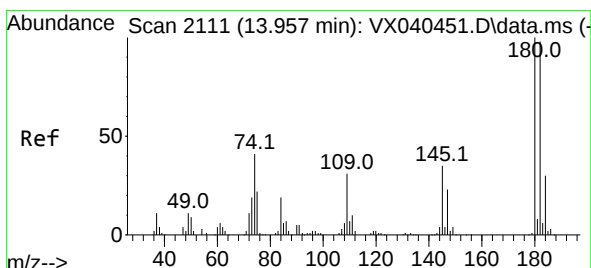
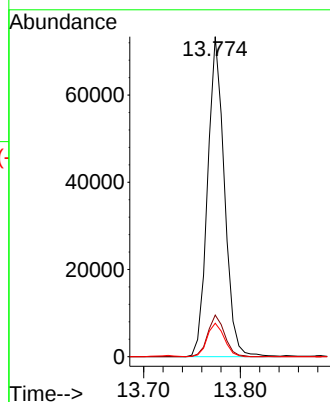
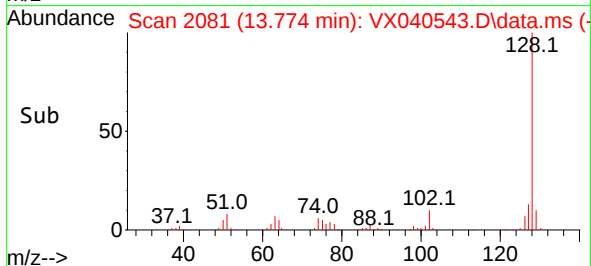
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01



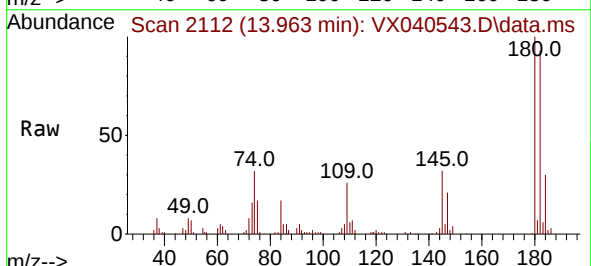
Tgt Ion:128 Resp: 88538
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carbone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.015 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30



Tgt Ion:180 Resp: 27902
Ion Ratio Lower Upper
180 100
182 92.9 46.9 140.6
145 33.0 17.8 53.5

