

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030623\
 Data File : VX034346.D
 Acq On : 06 Mar 2023 13:49
 Operator : JC/MD
 Sample : VX0306WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0306WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/07/2023
 Supervised By : Semsettin Yesilyurt 03/07/2023

Quant Time: Mar 07 00:37:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	278250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	464340	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	416919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	182427	48.681	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.360%		
35) Dibromofluoromethane	5.385	113	154294	51.035	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.060%		
50) Toluene-d8	8.647	98	557221	51.335	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.660%		
62) 4-Bromofluorobenzene	11.079	95	215806	51.977	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.960%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	49195	20.461	ug/l	98
3) Chloromethane	1.301	50	67390	19.477	ug/l	99
4) Vinyl Chloride	1.374	62	67750	21.501	ug/l	99
5) Bromomethane	1.605	94	41123	32.067	ug/l	92
6) Chloroethane	1.685	64	38283	24.166	ug/l	96
7) Trichlorofluoromethane	1.886	101	102162	23.964	ug/l	100
8) Diethyl Ether	2.130	74	37797	22.007	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	58041	19.332	ug/l	95
10) Methyl Iodide	2.453	142	69406	18.987	ug/l	95
11) Tert butyl alcohol	2.953	59	76614	91.409	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	55810	18.544	ug/l	96
13) Acrolein	2.233	56	38803	101.420	ug/l	98
14) Allyl chloride	2.666	41	113481	17.776	ug/l	90
15) Acrylonitrile	3.063	53	183116	100.149	ug/l	100
16) Acetone	2.374	43	156777	81.102	ug/l	93
17) Carbon Disulfide	2.514	76	150563	17.401	ug/l	99
18) Methyl Acetate	2.703	43	122151	20.422	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	212552	20.011	ug/l	98
20) Methylene Chloride	2.788	84	66628	19.129	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	60792	19.277	ug/l	96
22) Diisopropyl ether	3.758	45	232454	20.769	ug/l	96
23) Vinyl Acetate	3.721	43	907517	101.206	ug/l	100
24) 1,1-Dichloroethane	3.611	63	119687	19.479	ug/l	98
25) 2-Butanone	4.556	43	264485	94.560	ug/l	98
26) 2,2-Dichloropropane	4.477	77	100129	17.989	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	74043	19.827	ug/l	97
28) Bromochloromethane	4.898	49	54010	19.705	ug/l	87
29) Tetrahydrofuran	5.001	42	172969	101.372	ug/l	99
30) Chloroform	5.093	83	117456	19.908	ug/l	99
31) Cyclohexane	5.471	56	109411	19.556	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	102290	19.341	ug/l	99
36) 1,1-Dichloropropene	5.690	75	88450	19.782	ug/l	97
37) Ethyl Acetate	4.715	43	103277	20.668	ug/l	99
38) Carbon Tetrachloride	5.678	117	86754	18.856	ug/l	98
39) Methylcyclohexane	7.379	83	109386	19.011	ug/l	99
40) Benzene	6.038	78	263559	19.891	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	56337	20.235	ug/l	98
42) 1,2-Dichloroethane	6.086	62	94946	20.374	ug/l	98
43) Isopropyl Acetate	6.342	43	176343	19.998	ug/l	99
44) Trichloroethene	7.123	130	67592	19.878	ug/l	93
45) 1,2-Dichloropropane	7.428	63	71283	20.209	ug/l	99
46) Dibromomethane	7.580	93	47639	20.522	ug/l	87
47) Bromodichloromethane	7.824	83	91399	19.185	ug/l	100
48) Methyl methacrylate	7.690	41	82290	19.662	ug/l	98
49) 1,4-Dioxane	7.659	88	34486	413.103	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	526271	108.477	ug/l	99
52) Toluene	8.720	92	166430	20.730	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	104000	18.965	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	109976	18.733	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	68995	21.290	ug/l	99
56) Ethyl methacrylate	9.116	69	110724	20.197	ug/l	96
57) 1,3-Dichloropropane	9.305	76	118741	21.060	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	258500	108.850	ug/l	95
59) 2-Hexanone	9.427	43	396097	107.131	ug/l	98
60) Dibromochloromethane	9.519	129	71251	19.898	ug/l	100
61) 1,2-Dibromoethane	9.610	107	70562	20.588	ug/l	97
64) Tetrachloroethene	9.275	164	57776	19.635	ug/l	93
65) Chlorobenzene	10.080	112	177273	20.398	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	66169	19.668	ug/l	98
67) Ethyl Benzene	10.195	91	319458	20.461	ug/l	98
68) m/p-Xylenes	10.299	106	248104	41.524	ug/l	95
69) o-Xylene	10.640	106	122701	20.628	ug/l	96
70) Styrene	10.653	104	198184	20.486	ug/l	96
71) Bromoform	10.799	173	50895	18.533	ug/l #	99
73) Isopropylbenzene	10.964	105	314949	19.743	ug/l	99
74) N-amyl acetate	10.842	43	153903	19.203	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	107871	19.770	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	88414m	16.786	ug/l	
77) Bromobenzene	11.195	156	76659	19.968	ug/l	87
78) n-propylbenzene	11.305	91	365191	19.683	ug/l	98
79) 2-Chlorotoluene	11.366	91	221534	19.473	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	268161	19.994	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	33392	16.286	ug/l	98
82) 4-Chlorotoluene	11.451	91	254737	19.659	ug/l	97
83) tert-Butylbenzene	11.713	119	266921	19.431	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	267202	19.703	ug/l	98
85) sec-Butylbenzene	11.890	105	326843	19.593	ug/l	98
86) p-Isopropyltoluene	12.006	119	273381	19.802	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	141402	19.640	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	144234	19.861	ug/l	96
89) n-Butylbenzene	12.335	91	236296	19.217	ug/l	97
90) Hexachloroethane	12.536	117	50022	17.330	ug/l	82
91) 1,2-Dichlorobenzene	12.335	146	141592	20.100	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21374	16.427	ug/l	81
93) 1,2,4-Trichlorobenzene	13.585	180	85061	18.808	ug/l	99
94) Hexachlorobutadiene	13.725	225	33862	18.061	ug/l	98
95) Naphthalene	13.774	128	296768	19.479	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	86418	19.247	ug/l	99

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ALS Vial : 12 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0306WBSD01

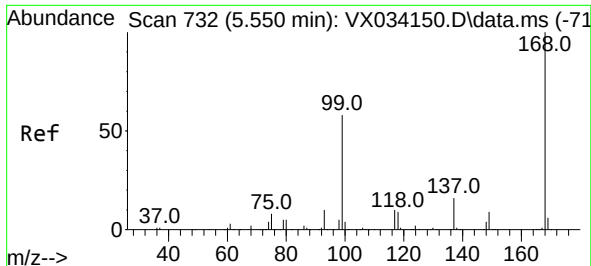
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

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Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

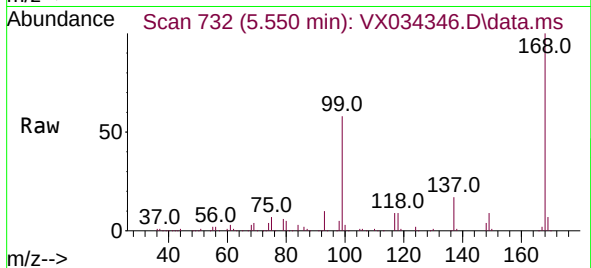
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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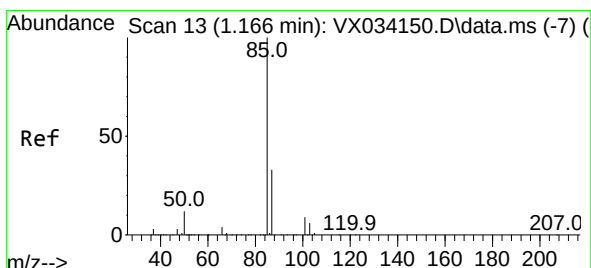
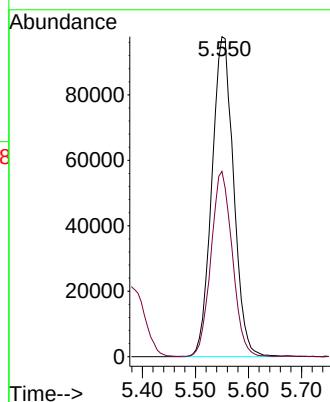
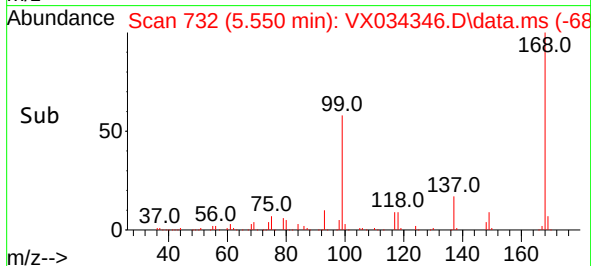
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



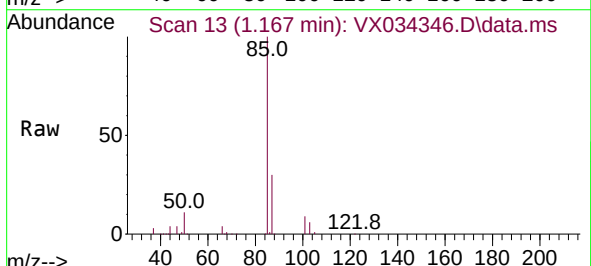
Tgt Ion:168 Resp: 278250
Ion Ratio Lower Upper
168 100
99 57.8 39.6 59.4

Manual Integrations
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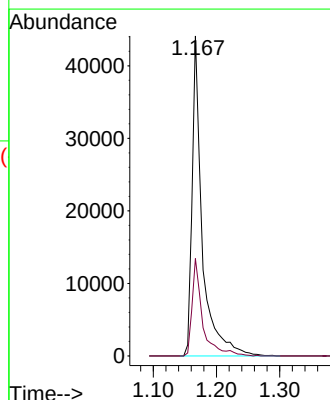
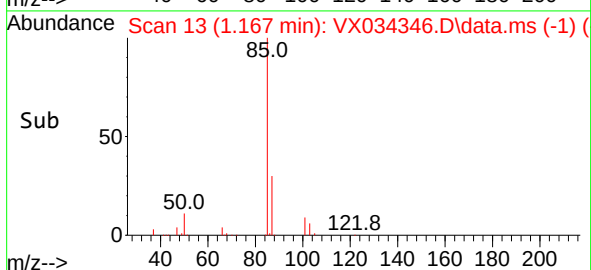
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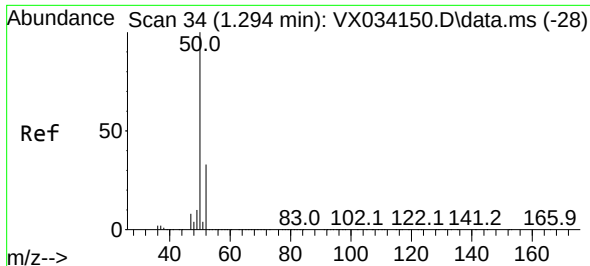


#2
Dichlorodifluoromethane
Concen: 20.461 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49



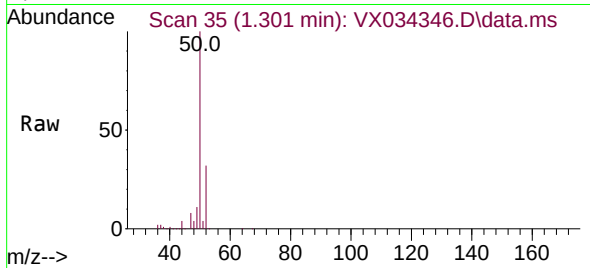
Tgt Ion: 85 Resp: 49195
Ion Ratio Lower Upper
85 100
87 30.5 15.8 47.4





#3
Chloromethane
Concen: 19.477 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

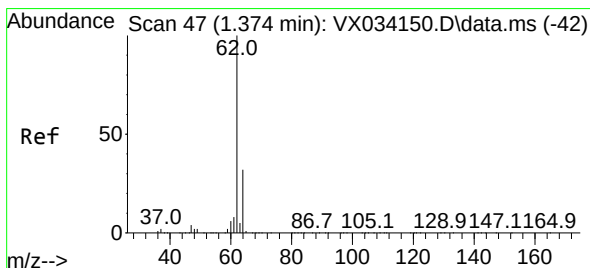
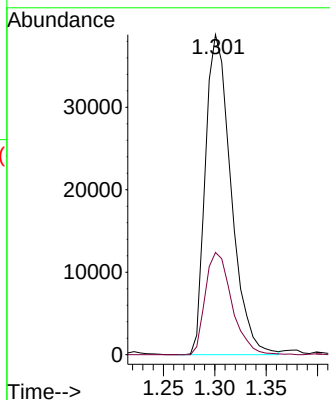
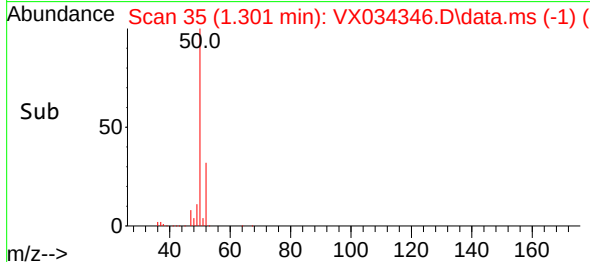
Instrument :
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ClientSampleId :
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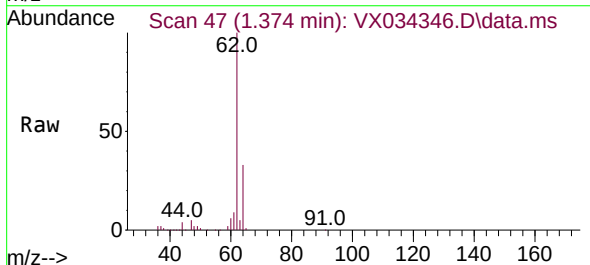
Tgt Ion: 50 Resp: 67390
Ion Ratio Lower Upper
50 100
52 32.0 25.2 37.8

Manual Integrations
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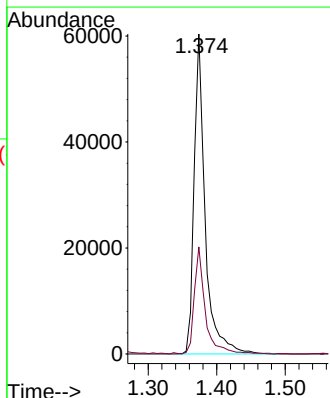
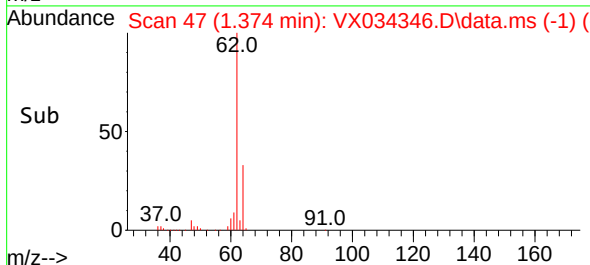
Reviewed By :John Carlone 03/07/2023
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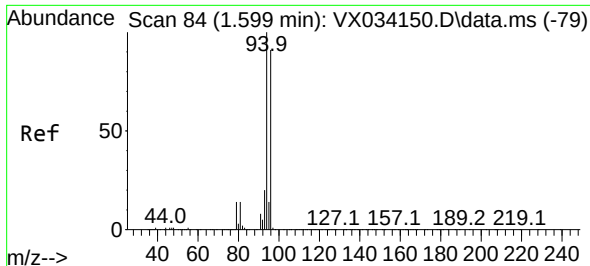


#4
Vinyl Chloride
Concen: 21.501 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49



Tgt Ion: 62 Resp: 67750
Ion Ratio Lower Upper
62 100
64 33.3 26.2 39.4





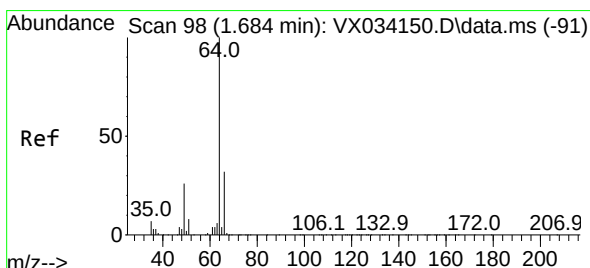
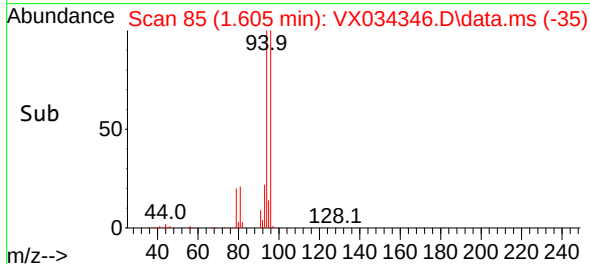
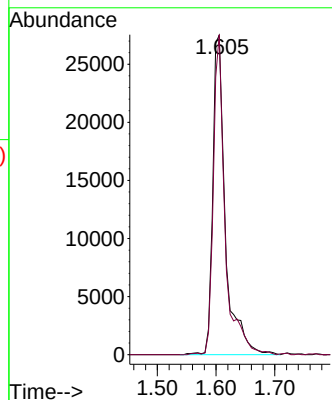
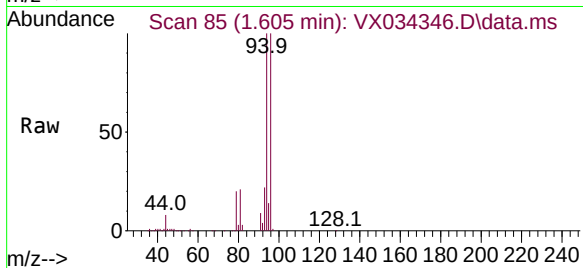
#5
Bromomethane
Concen: 32.067 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX034346.D
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Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 4112
Ion Ratio Lower Upper
94 100
96 100.2 74.3 111.5

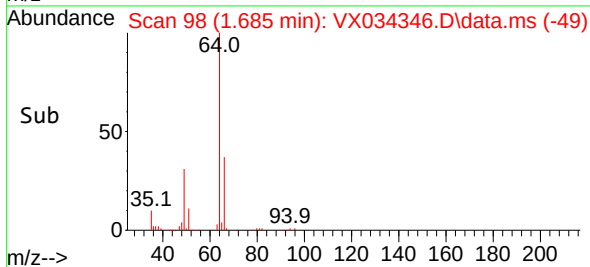
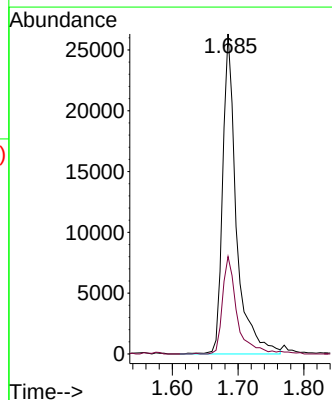
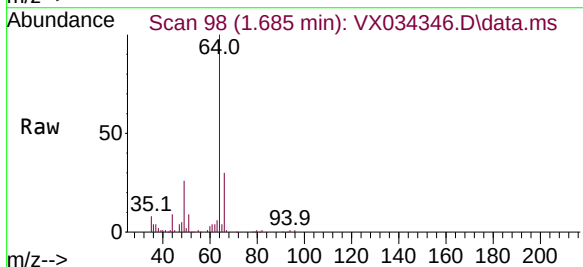
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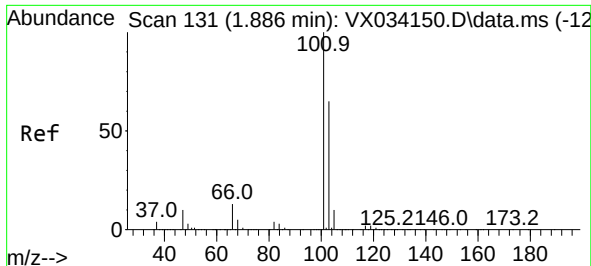
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#6
Chloroethane
Concen: 24.166 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

Tgt Ion: 64 Resp: 38283
Ion Ratio Lower Upper
64 100
66 30.4 26.1 39.1





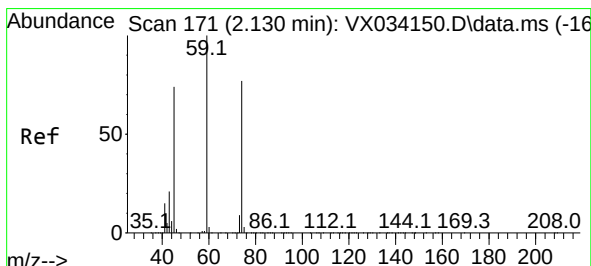
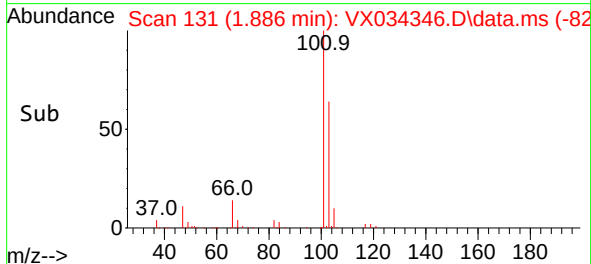
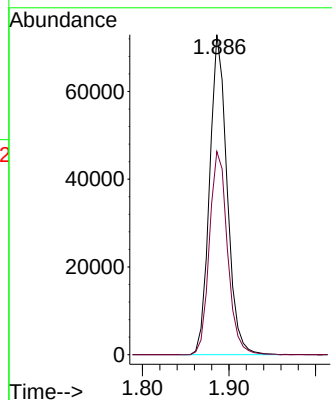
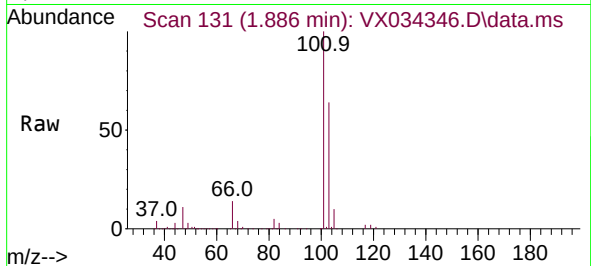
#7
Trichlorofluoromethane
Concen: 23.964 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

Instrument :
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VX0306WBSD01

Tgt Ion:101 Resp: 102162
Ion Ratio Lower Upper
101 100
103 63.5 50.6 75.8

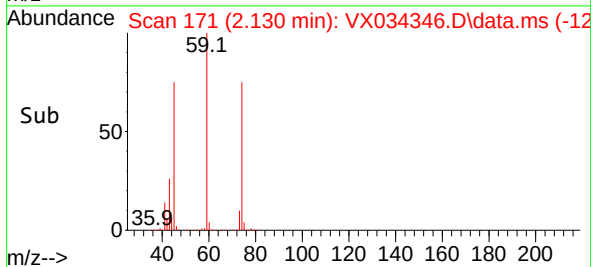
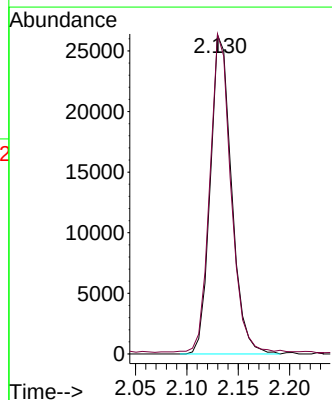
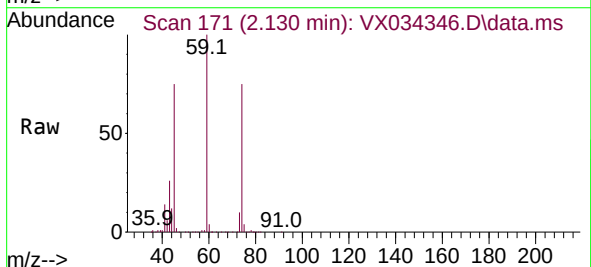
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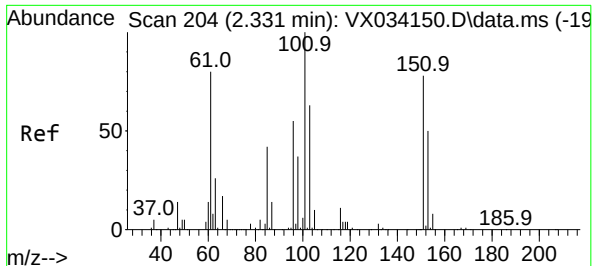
Reviewed By :John Carlone 03/07/2023
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#8
Diethyl Ether
Concen: 22.007 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

Tgt Ion: 74 Resp: 37797
Ion Ratio Lower Upper
74 100
45 98.6 51.5 154.5





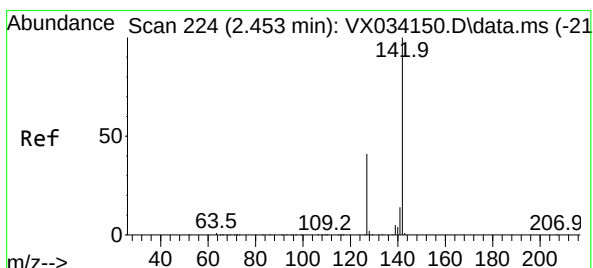
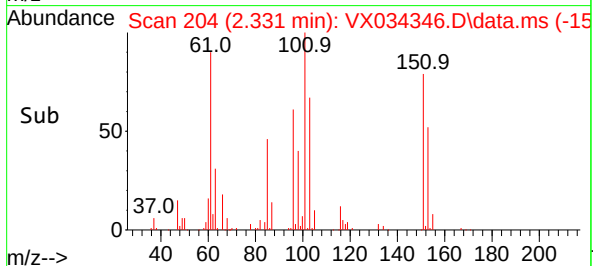
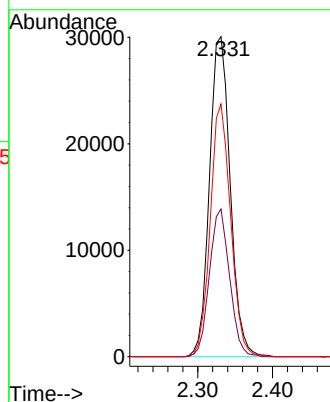
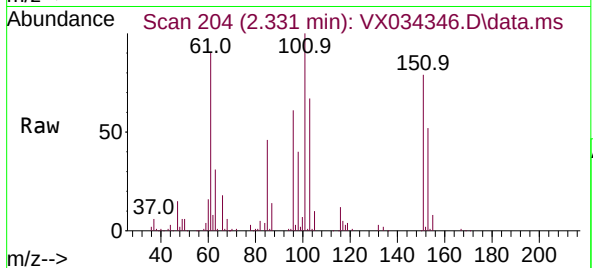
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.332 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

Tgt Ion:101 Resp: 5804
Ion Ratio Lower Upper
101 100
85 44.8 36.7 55.1
151 77.6 66.5 99.7

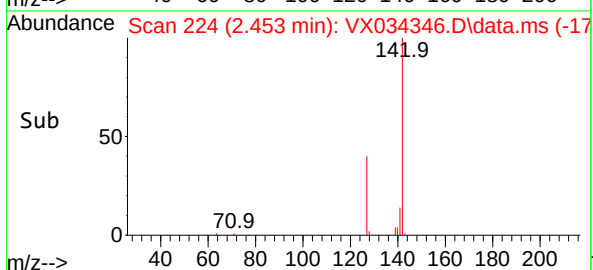
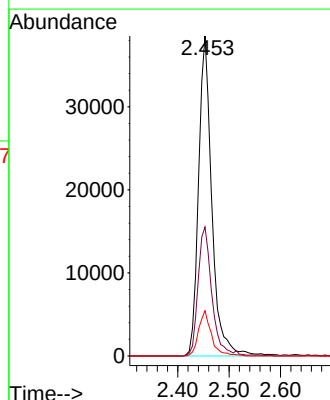
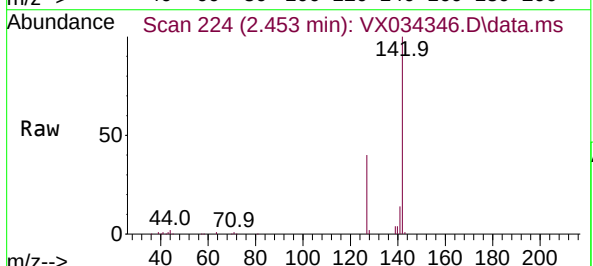
Manual Integrations
APPROVED

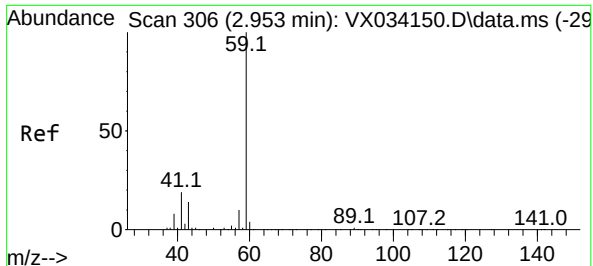
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#10
Methyl Iodide
Concen: 18.987 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

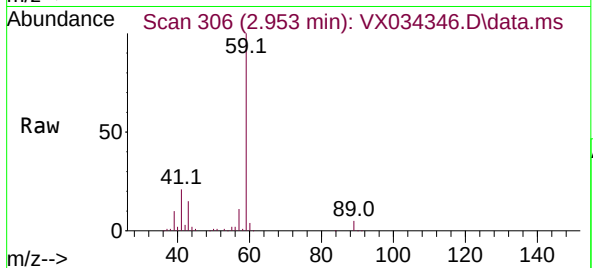
Tgt Ion:142 Resp: 69406
Ion Ratio Lower Upper
142 100
127 42.3 37.3 55.9
141 13.6 11.5 17.3





#11
Tert butyl alcohol
Concen: 91.409 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

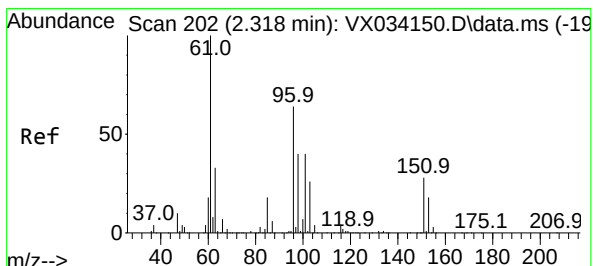
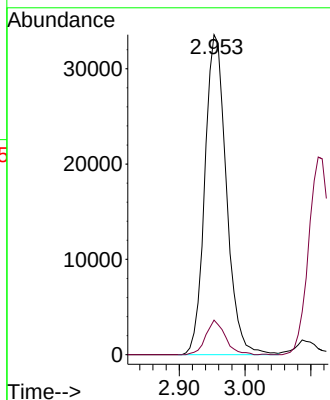
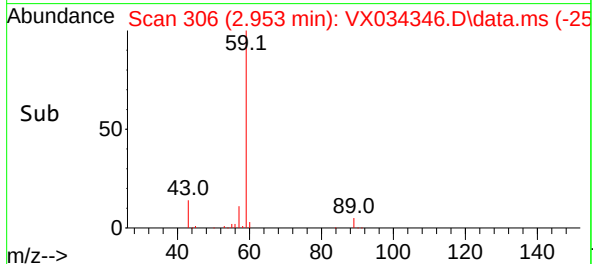
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



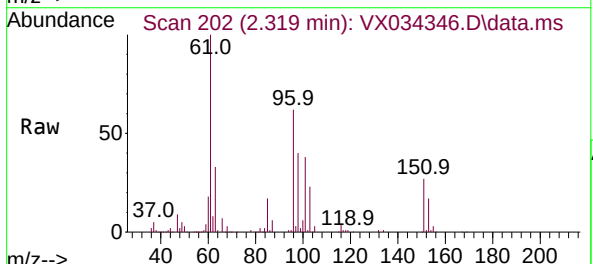
Tgt Ion: 59 Resp: 76614
Ion Ratio Lower Upper
59 100
57 9.8 3.7 5.5

Manual Integrations
APPROVED

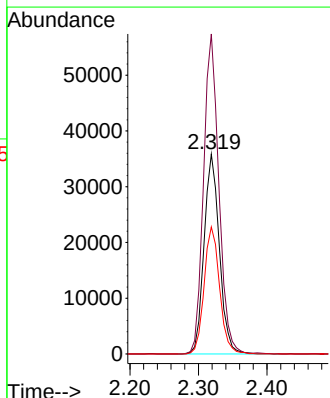
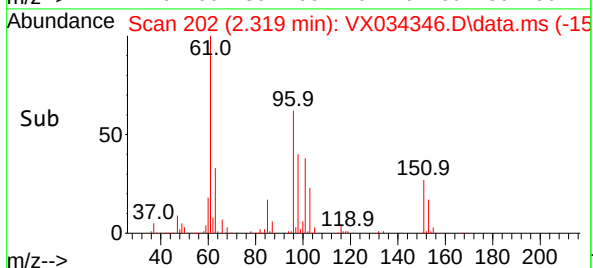
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

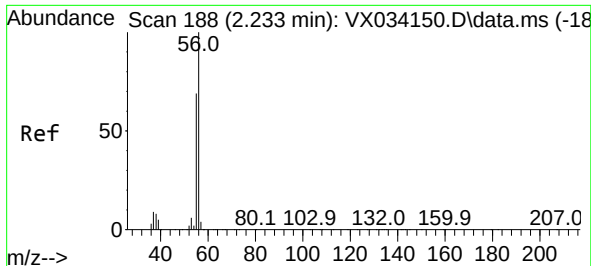


#12
1,1-Dichloroethene
Concen: 18.544 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49



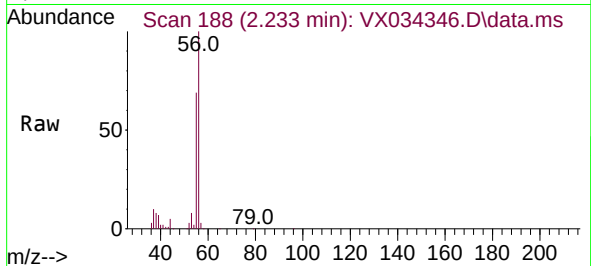
Tgt Ion: 96 Resp: 55810
Ion Ratio Lower Upper
96 100
61 160.1 134.2 201.4
98 63.6 50.2 75.2





#13
Acrolein
Concen: 101.420 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

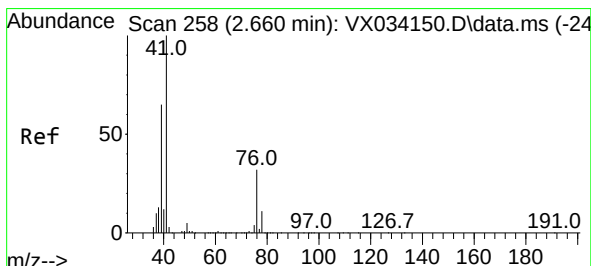
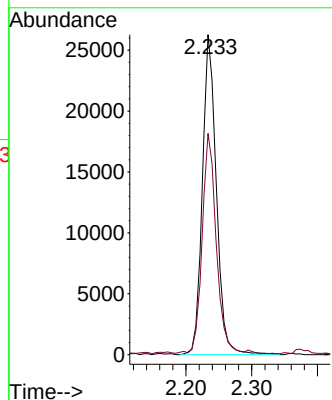
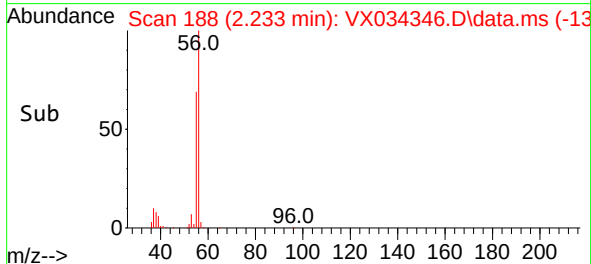
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



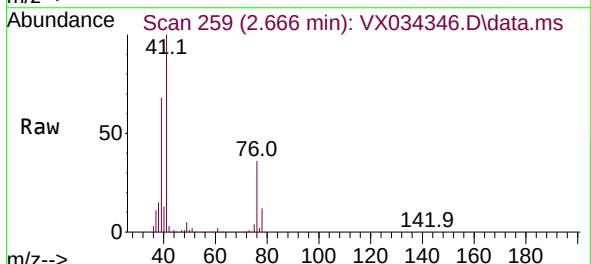
Tgt Ion: 56 Resp: 3880
Ion Ratio Lower Upper
56 100
55 68.5 56.3 84.5

Manual Integrations
APPROVED

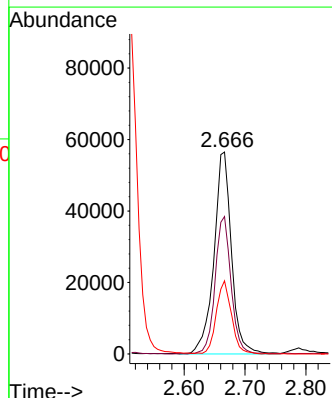
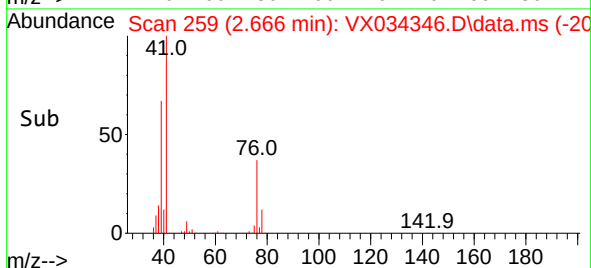
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

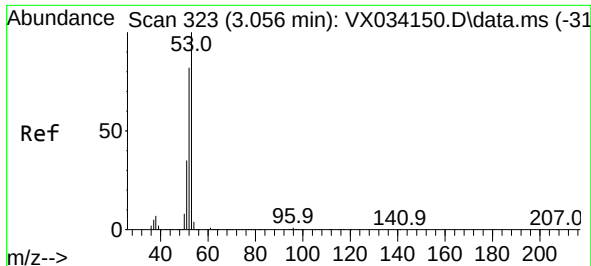


#14
Allyl chloride
Concen: 17.776 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49



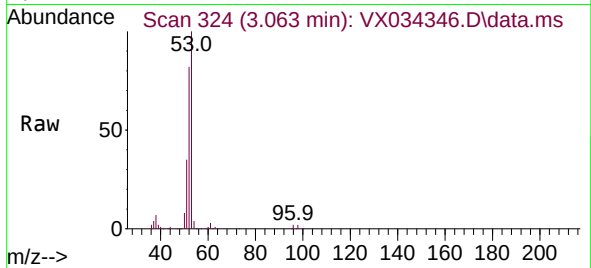
Tgt Ion: 41 Resp: 113481
Ion Ratio Lower Upper
41 100
39 61.7 59.0 88.4
76 31.3 24.6 37.0





#15
Acrylonitrile
Concen: 100.149 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

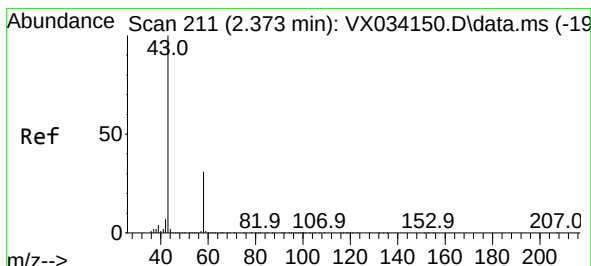
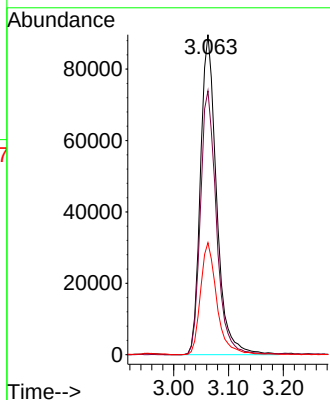
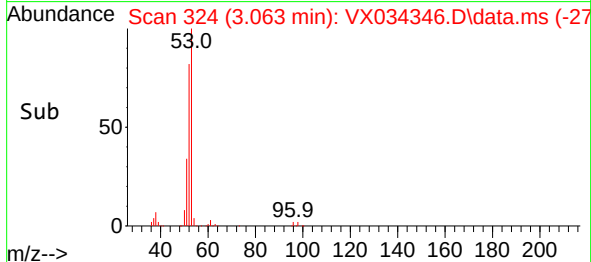
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion: 53 Resp: 183110
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 35.5 29.0 43.4

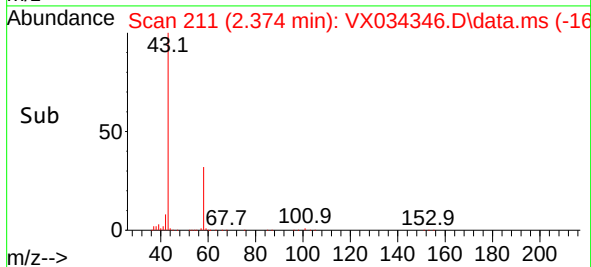
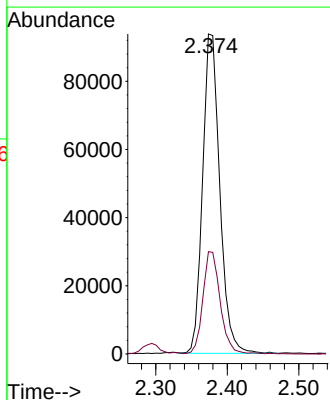
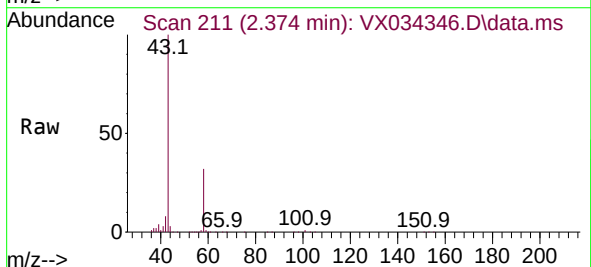
Manual Integrations
APPROVED

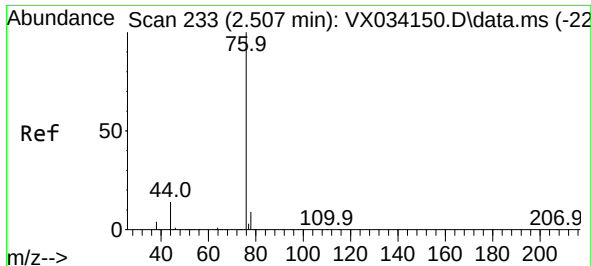
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#16
Acetone
Concen: 81.102 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

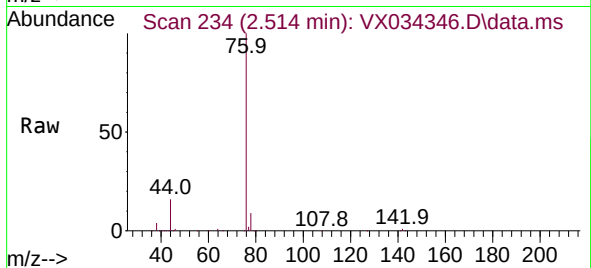
Tgt Ion: 43 Resp: 156777
Ion Ratio Lower Upper
43 100
58 31.9 22.6 33.8





#17
Carbon Disulfide
Concen: 17.401 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

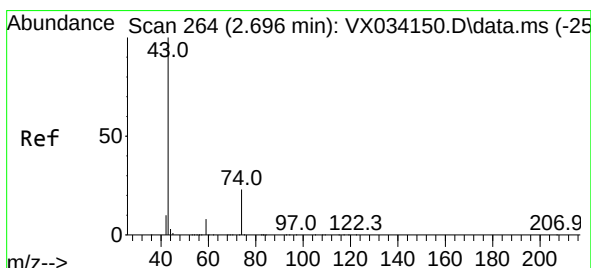
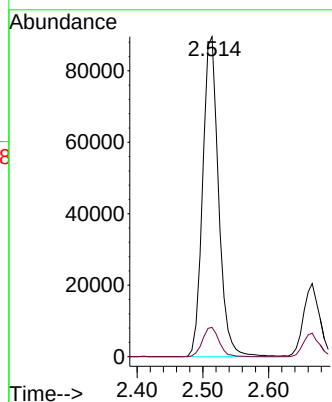
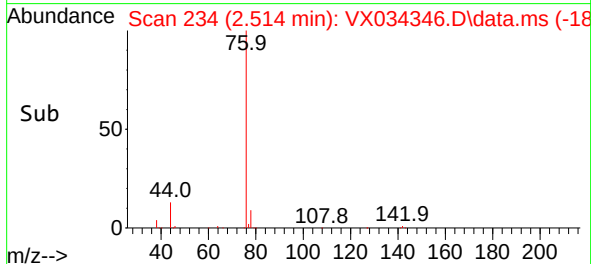
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion: 76 Resp: 15056
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

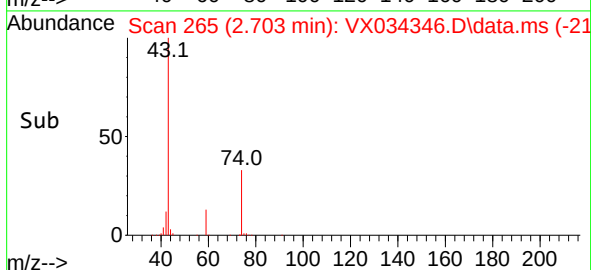
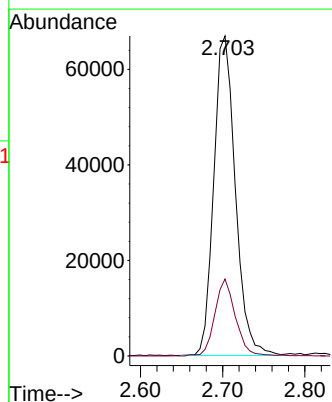
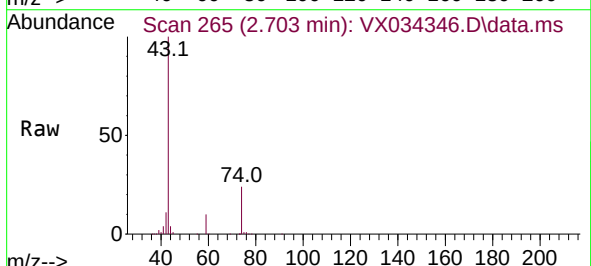
Manual Integrations
APPROVED

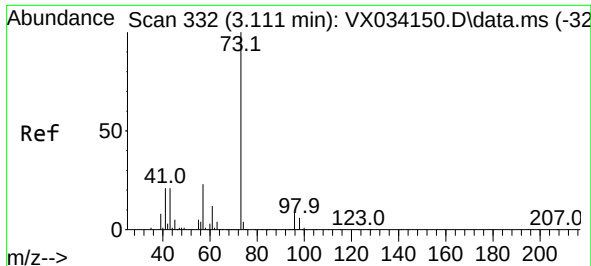
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#18
Methyl Acetate
Concen: 20.422 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

Tgt Ion: 43 Resp: 122151
Ion Ratio Lower Upper
43 100
74 23.1 18.2 27.4





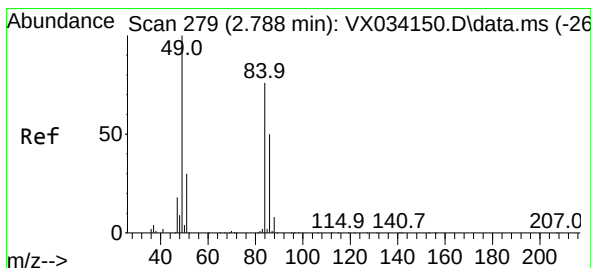
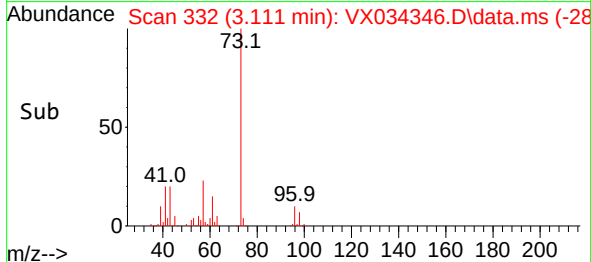
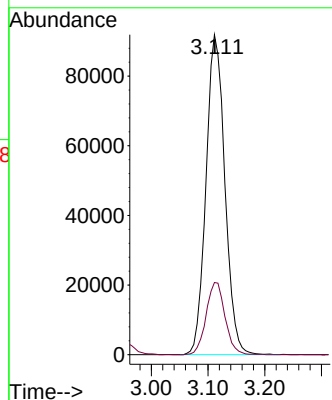
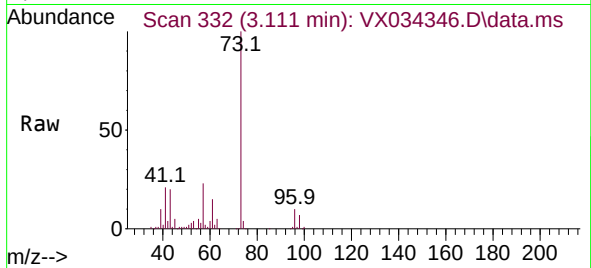
#19
Methyl tert-butyl Ether
Concen: 20.011 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

Tgt Ion: 73 Resp: 21255
Ion Ratio Lower Upper
73 100
57 22.6 17.4 26.0

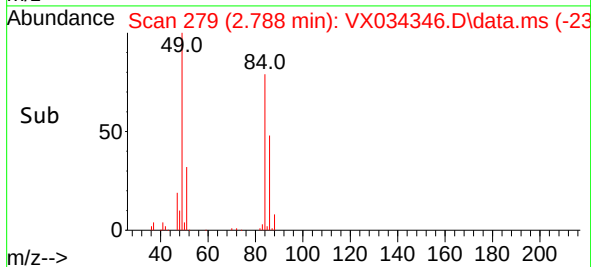
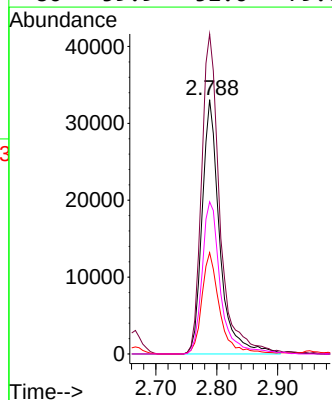
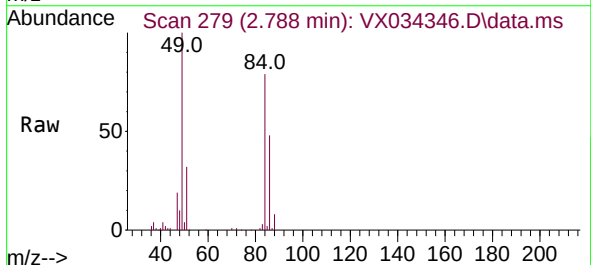
Manual Integrations
APPROVED

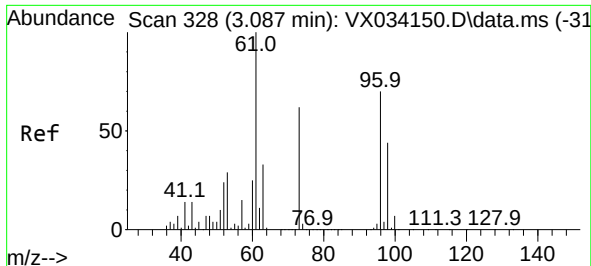
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#20
Methylene Chloride
Concen: 19.129 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

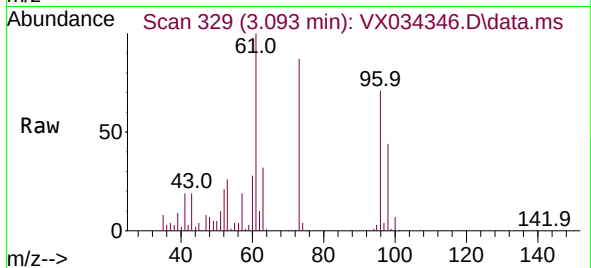
Tgt Ion: 84 Resp: 66628
Ion Ratio Lower Upper
84 100
49 125.9 101.1 151.7
51 39.8 31.0 46.6
86 59.9 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 19.277 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

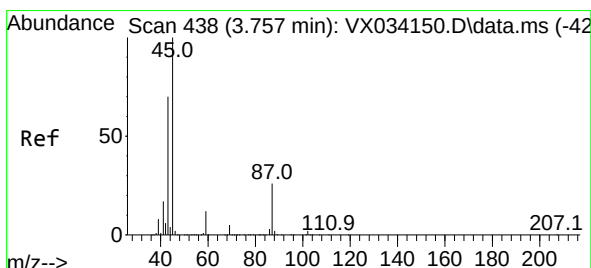
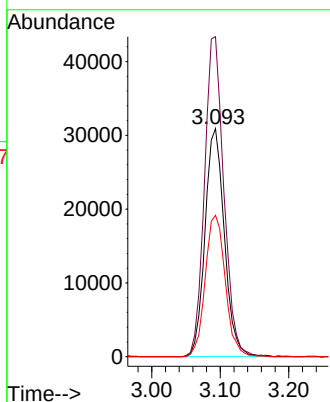
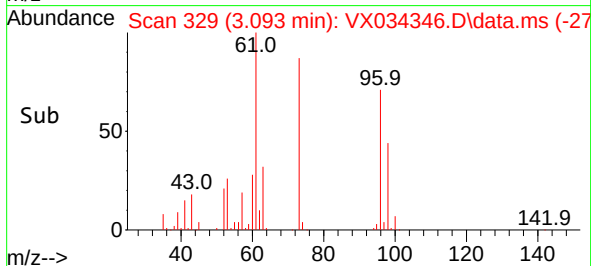
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion: 96 Resp: 60792
Ion Ratio Lower Upper
96 100
61 140.2 106.7 160.1
98 62.0 50.0 75.0

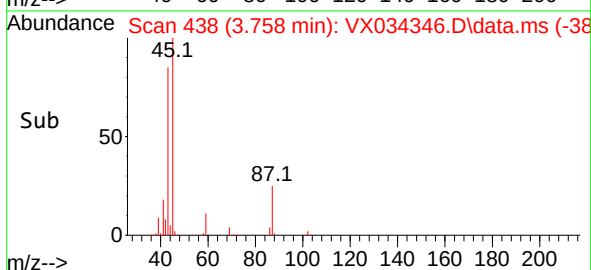
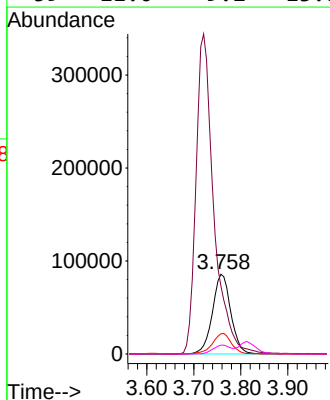
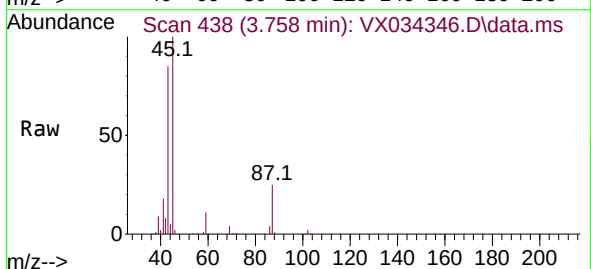
Manual Integrations
APPROVED

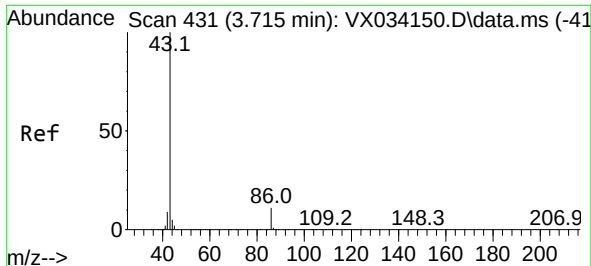
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#22
Diisopropyl ether
Concen: 20.769 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

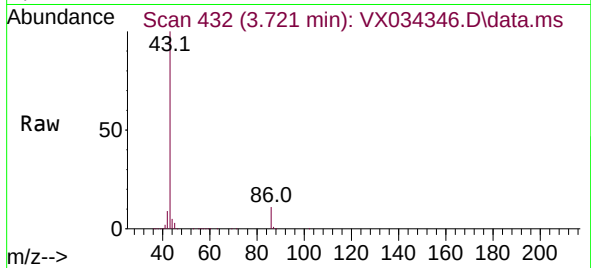
Tgt Ion: 45 Resp: 232454
Ion Ratio Lower Upper
45 100
43 85.2 64.6 97.0
87 25.3 21.9 32.9
59 11.0 9.2 13.8





#23
 Vinyl Acetate
 Concen: 101.206 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034346.D
 Acq: 06 Mar 2023 13:49

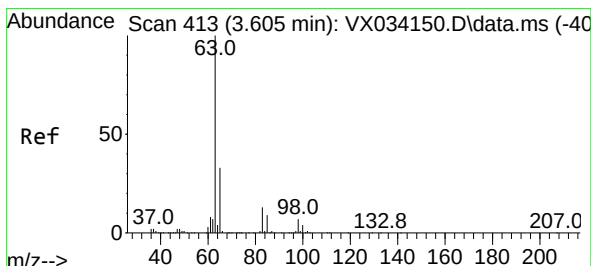
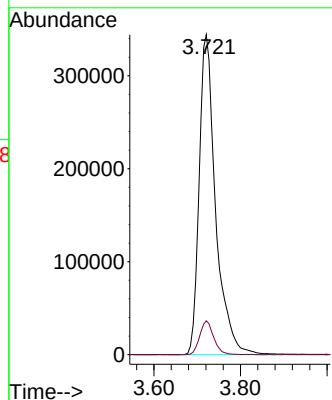
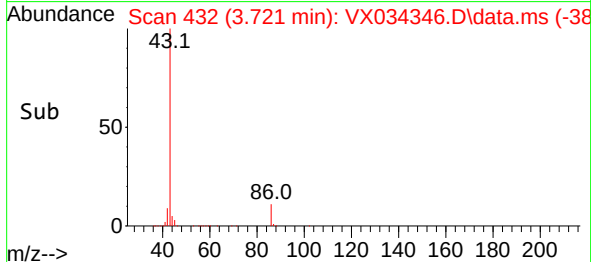
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0306WBSD01



Tgt Ion: 43 Resp: 90751
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.4 12.6

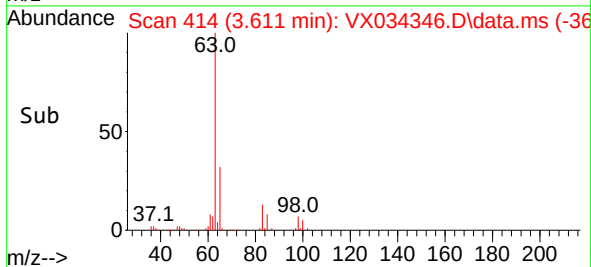
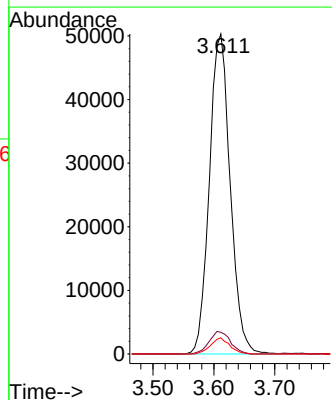
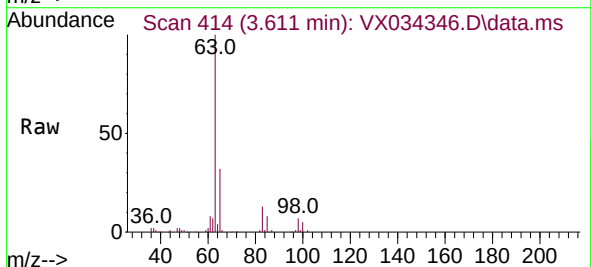
Manual Integrations
 APPROVED

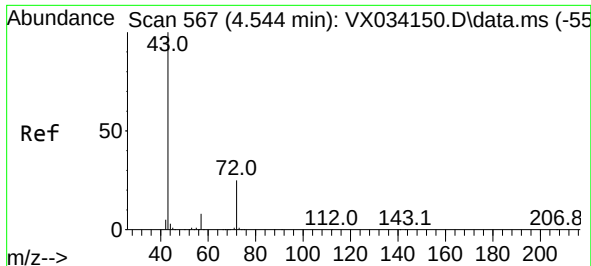
Reviewed By :John Carlone 03/07/2023
 Supervised By :Semsettin Yesilyurt 03/07/2023



#24
 1,1-Dichloroethane
 Concen: 19.479 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034346.D
 Acq: 06 Mar 2023 13:49

Tgt Ion: 63 Resp: 119687
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 5.0 2.4 7.2





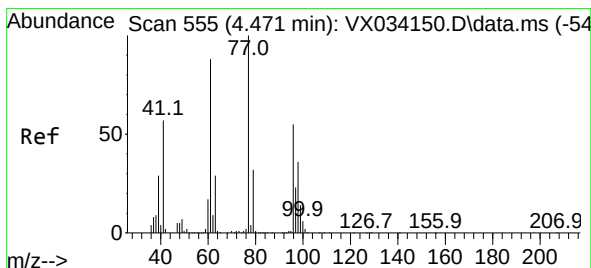
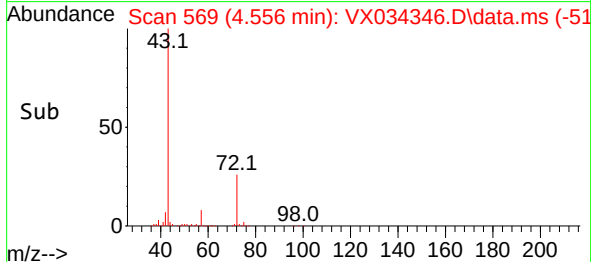
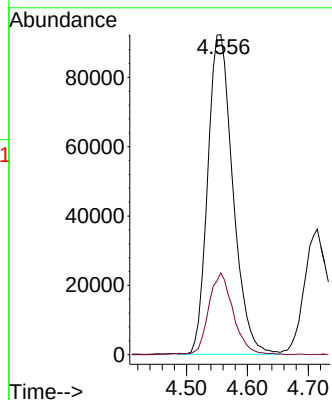
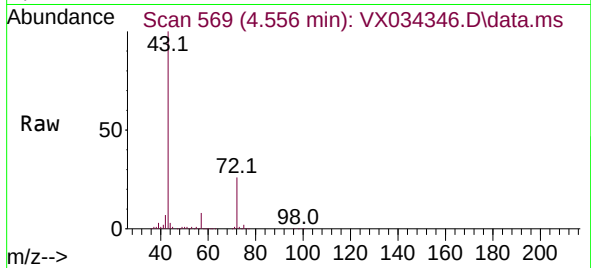
#25
2-Butanone
Concen: 94.560 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.012 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

Tgt Ion: 43 Resp: 26448
Ion Ratio Lower Upper
43 100
72 25.4 19.4 29.2

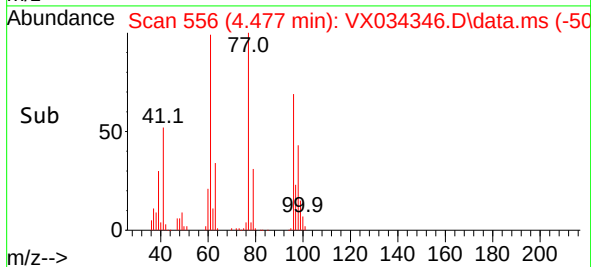
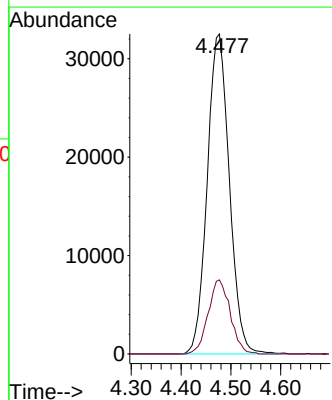
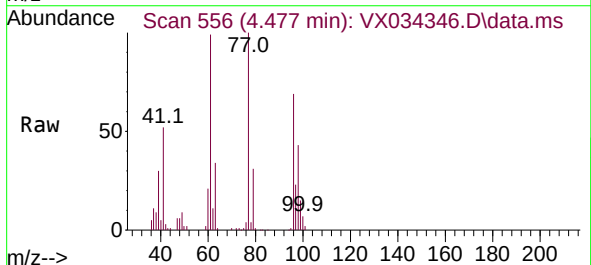
Manual Integrations
APPROVED

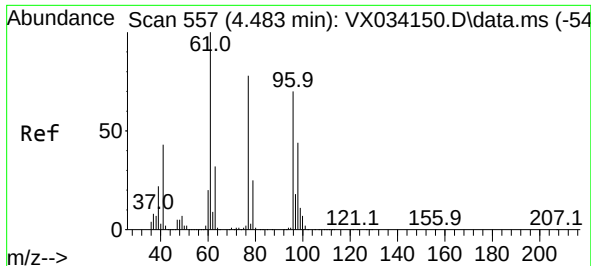
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#26
2,2-Dichloropropane
Concen: 17.989 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

Tgt Ion: 77 Resp: 100129
Ion Ratio Lower Upper
77 100
97 23.1 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 19.827 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034346.D

Acq: 06 Mar 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBSD01

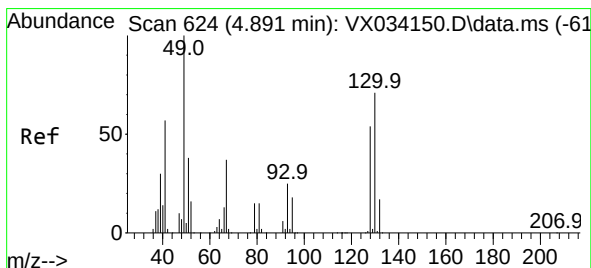
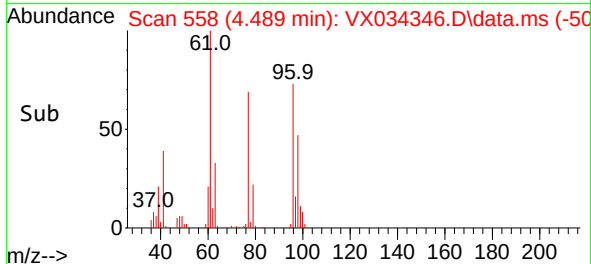
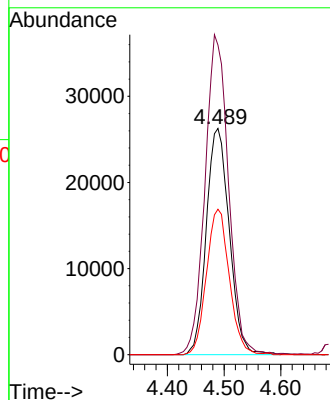
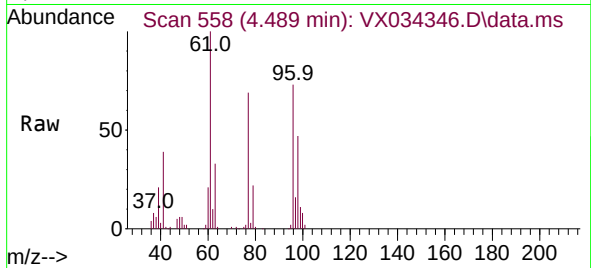
Tgt Ion:	96	Resp:	7404
Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	277.6
98	63.8	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#28

Bromochloromethane

Concen: 19.705 ug/l

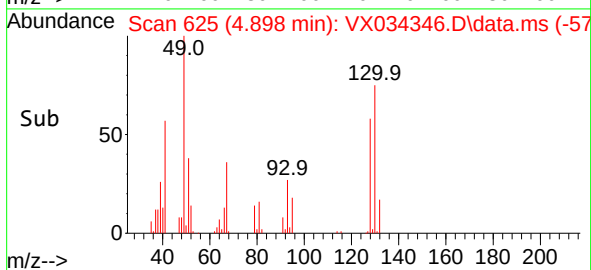
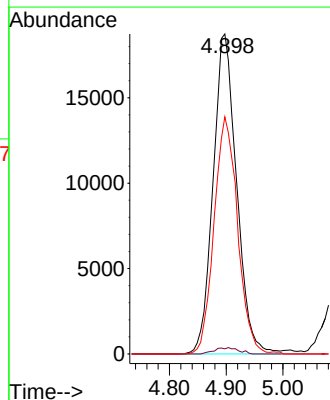
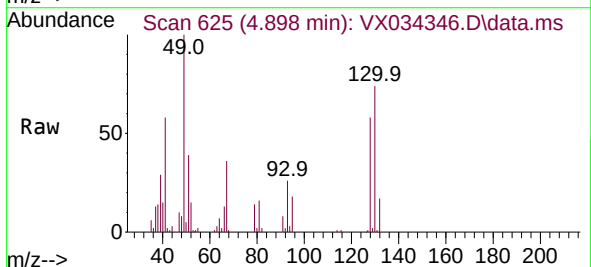
RT: 4.898 min Scan# 625

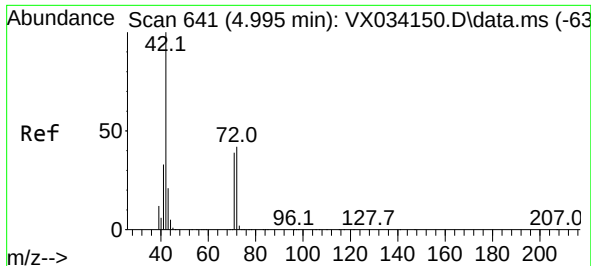
Delta R.T. 0.006 min

Lab File: VX034346.D

Acq: 06 Mar 2023 13:49

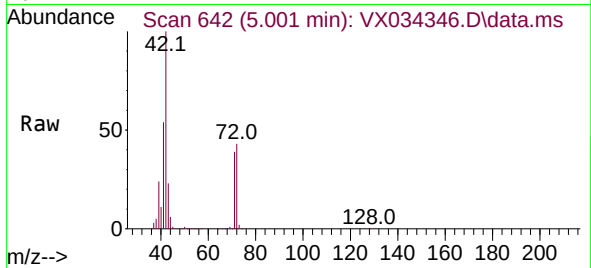
Tgt Ion:	49	Resp:	54010
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.6
130	73.9	68.5	102.7





#29
Tetrahydrofuran
Concen: 101.372 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

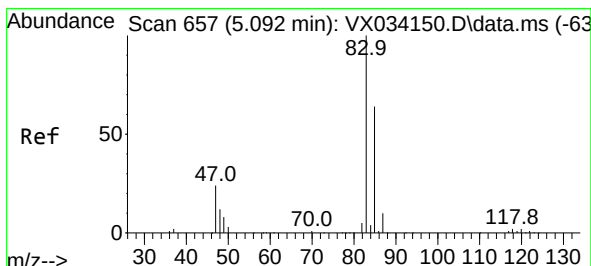
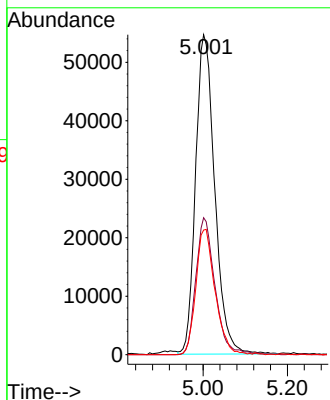
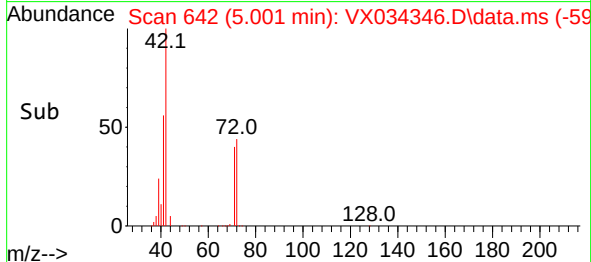
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion: 42 Resp: 172969
Ion Ratio Lower Upper
42 100
72 42.5 34.8 52.2
71 39.3 32.2 48.2

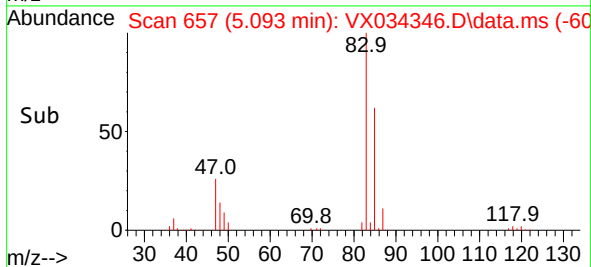
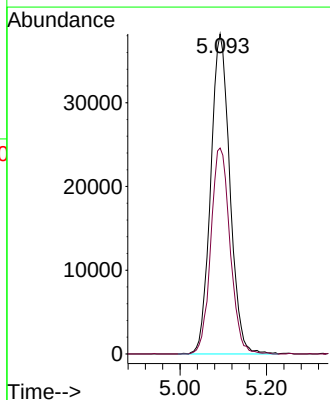
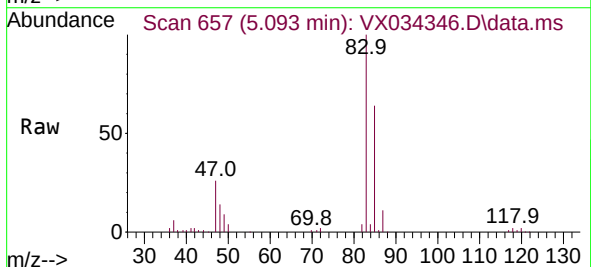
Manual Integrations
APPROVED

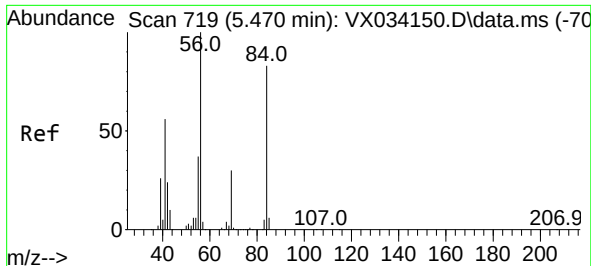
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#30
Chloroform
Concen: 19.908 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

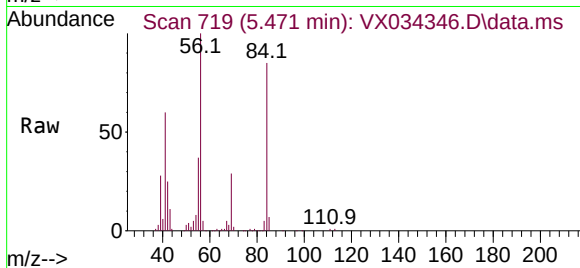
Tgt Ion: 83 Resp: 117456
Ion Ratio Lower Upper
83 100
85 64.3 52.1 78.1





#31
Cyclohexane
Concen: 19.556 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

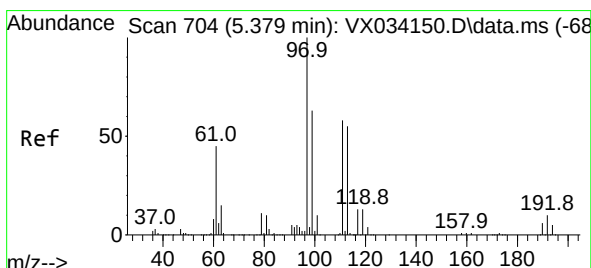
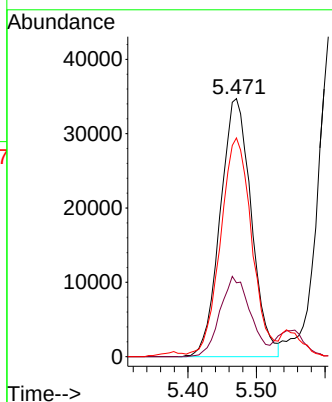
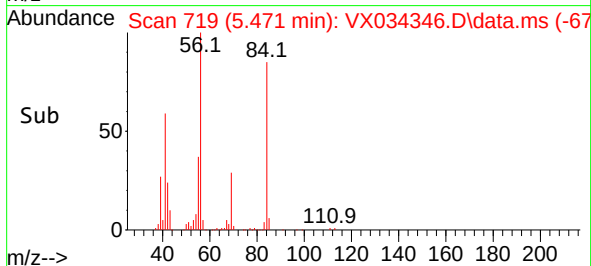
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion: 56 Resp: 10941
Ion Ratio Lower Upper
56 100
69 28.7 24.6 37.0
84 83.5 71.0 106.6

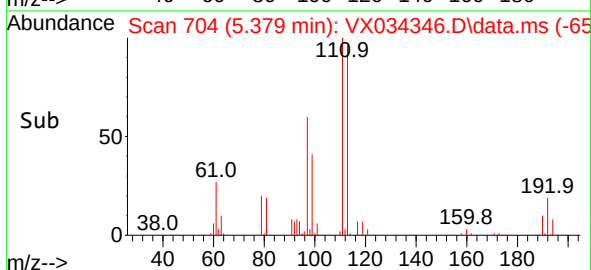
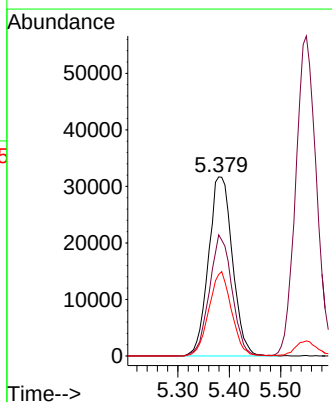
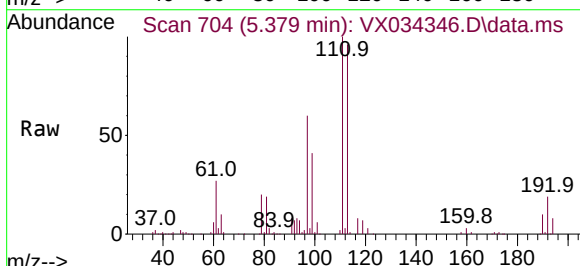
Manual Integrations
APPROVED

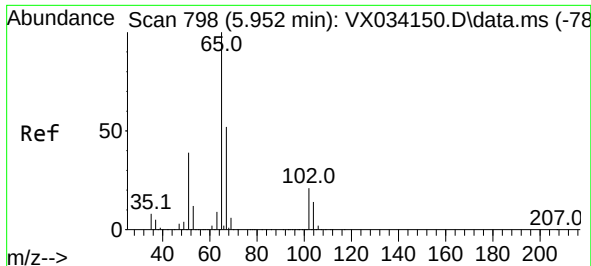
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#32
1,1,1-Trichloroethane
Concen: 19.341 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

Tgt Ion: 97 Resp: 102290
Ion Ratio Lower Upper
97 100
99 63.9 52.3 78.5
61 44.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.681 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034346.D

Acq: 06 Mar 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBSD01

Tgt Ion: 65 Resp: 18242

Ion Ratio Lower Upper

65 100

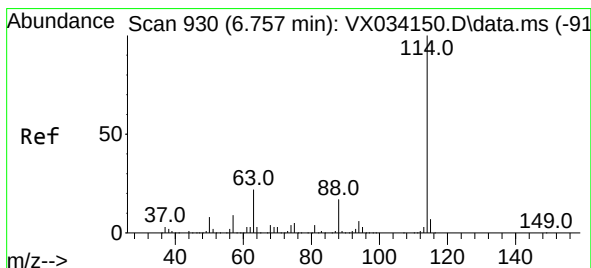
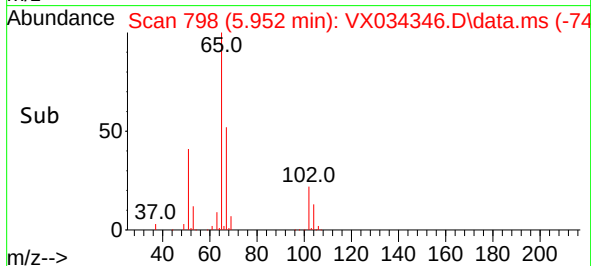
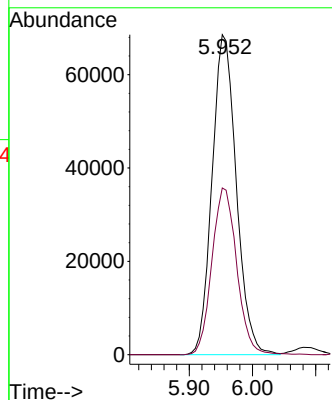
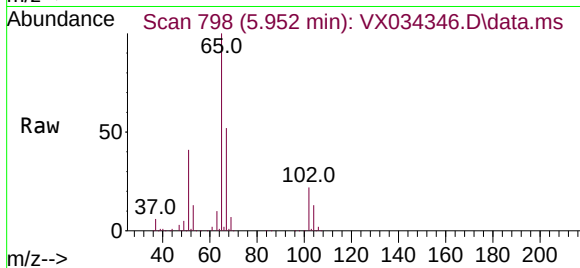
67 53.3 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034346.D

Acq: 06 Mar 2023 13:49

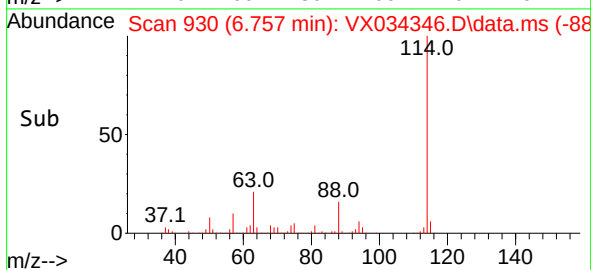
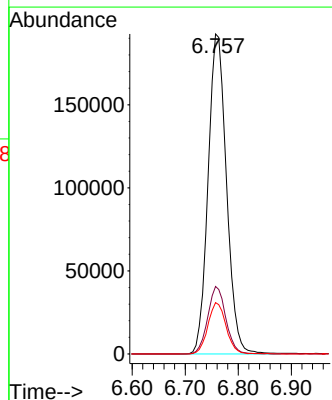
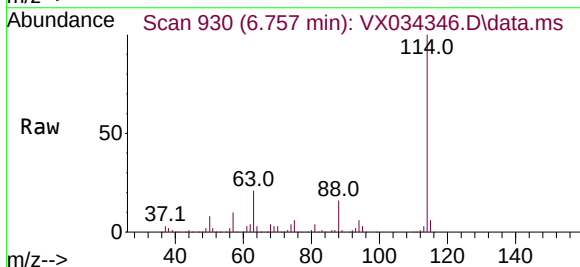
Tgt Ion:114 Resp: 464340

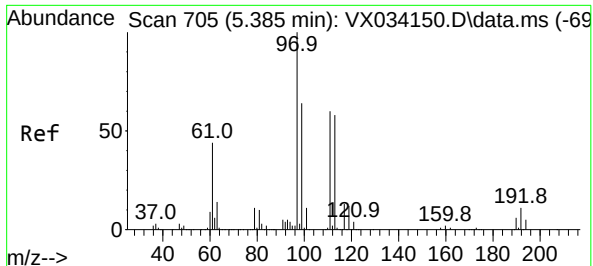
Ion Ratio Lower Upper

114 100

63 21.1 0.0 37.4

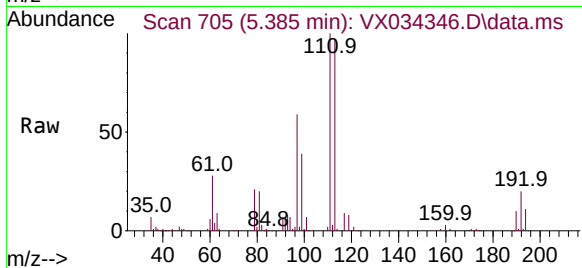
88 16.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.035 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

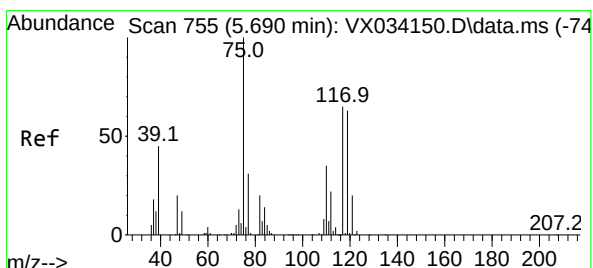
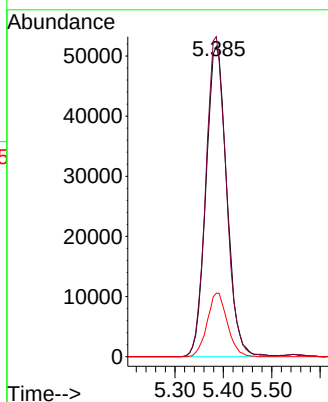
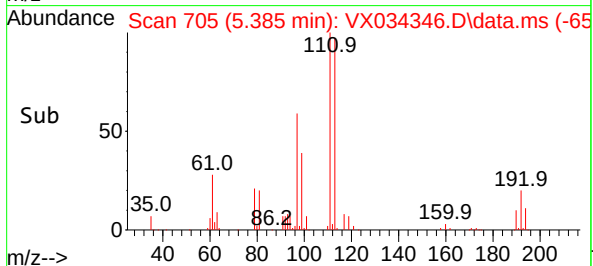
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion:113 Resp: 154294
Ion Ratio Lower Upper
113 100
111 101.3 83.0 124.6
192 19.8 19.0 28.4

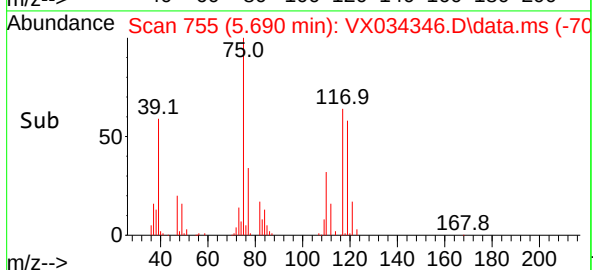
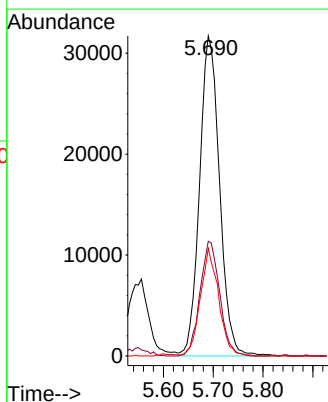
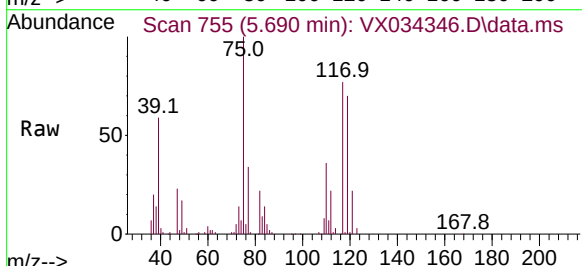
Manual Integrations
APPROVED

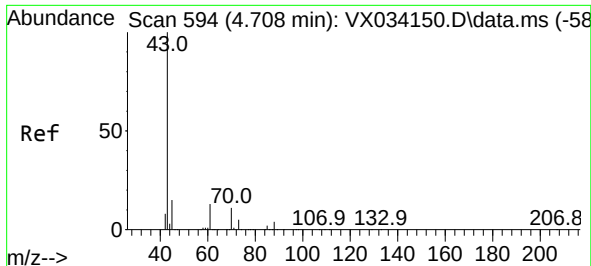
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#36
1,1-Dichloropropene
Concen: 19.782 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

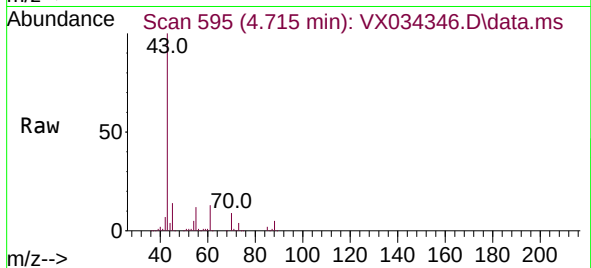
Tgt Ion: 75 Resp: 88450
Ion Ratio Lower Upper
75 100
110 35.3 18.8 56.4
77 30.8 25.1 37.7





#37
Ethyl Acetate
Concen: 20.668 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

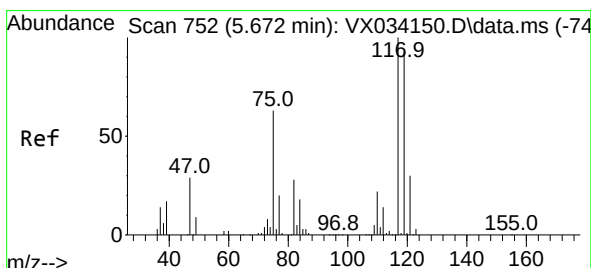
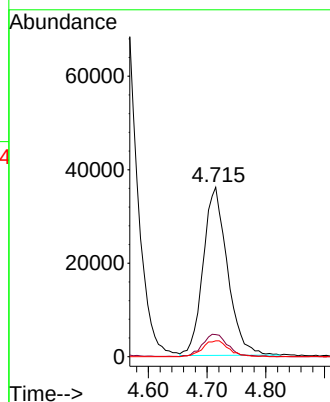
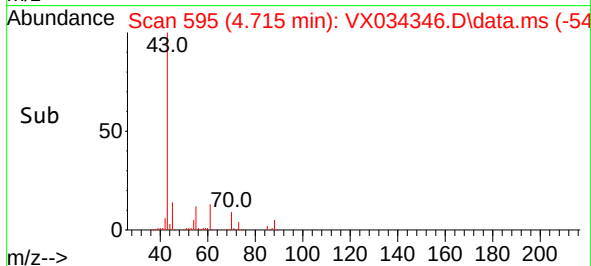
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion: 43 Resp: 10327
Ion Ratio Lower Upper
43 100
61 14.2 11.1 16.7
70 10.3 8.5 12.7

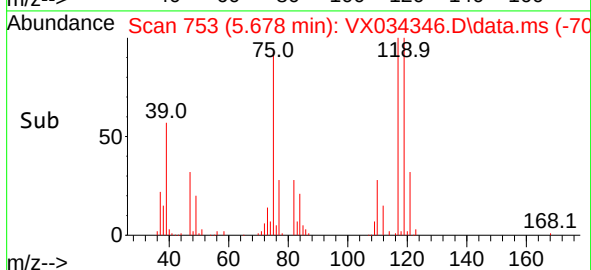
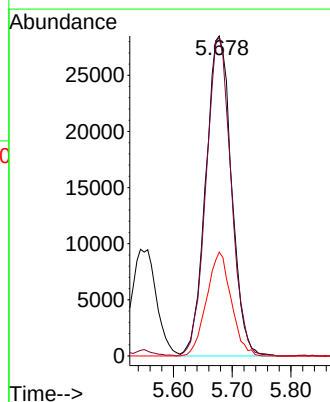
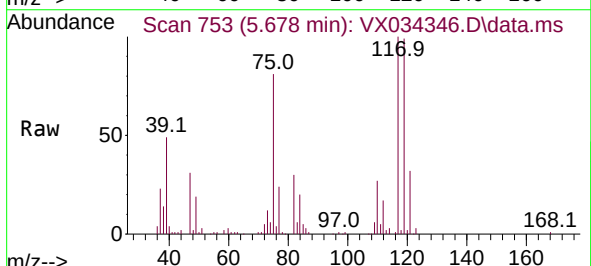
Manual Integrations
APPROVED

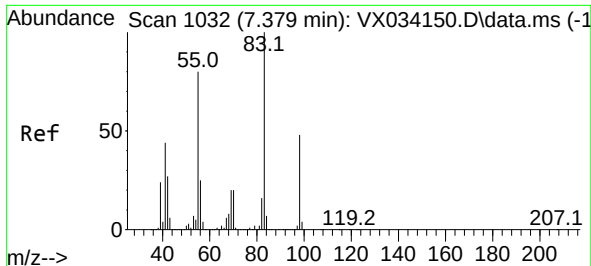
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#38
Carbon Tetrachloride
Concen: 18.856 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

Tgt Ion:117 Resp: 86754
Ion Ratio Lower Upper
117 100
119 99.4 78.0 117.0
121 32.4 24.4 36.6





#39

Methylcyclohexane

Concen: 19.011 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034346.D

Acq: 06 Mar 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBSD01

Tgt Ion: 83 Resp: 109386

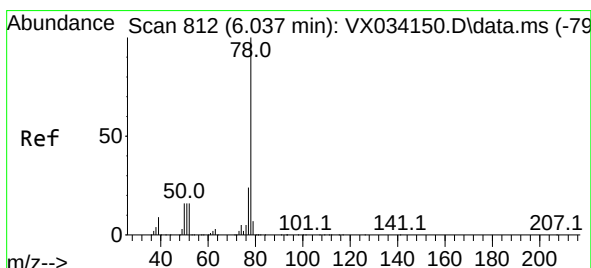
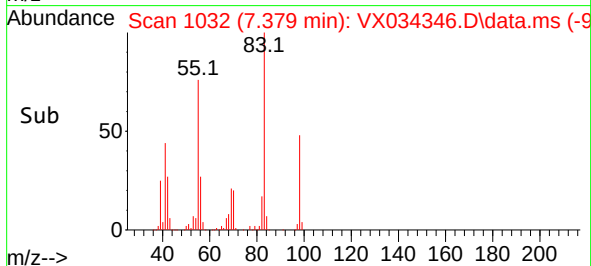
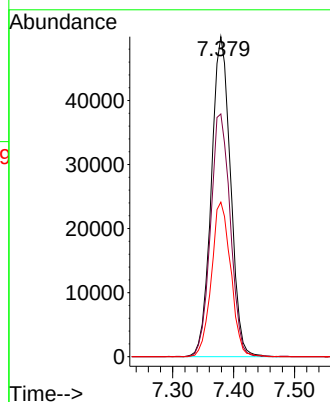
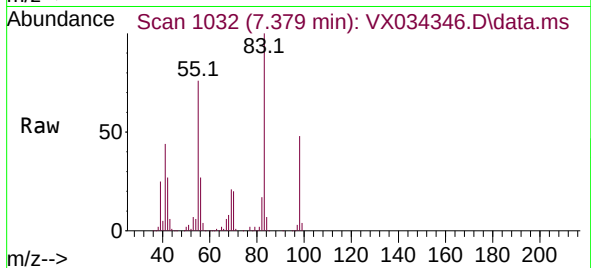
Ion	Ratio	Lower	Upper
83	100		
55	75.7	61.8	92.6
98	48.3	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#40

Benzene

Concen: 19.891 ug/l

RT: 6.038 min Scan# 812

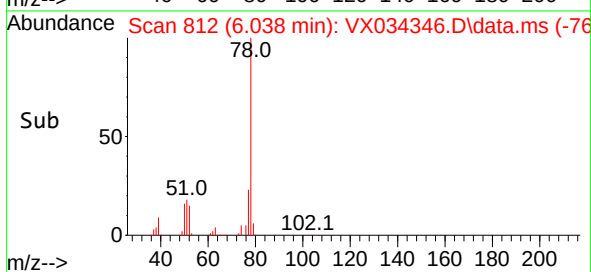
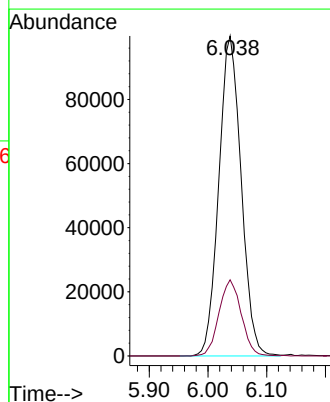
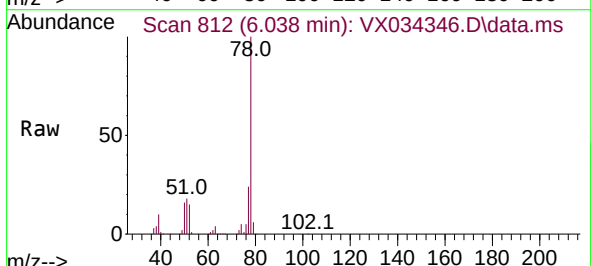
Delta R.T. 0.000 min

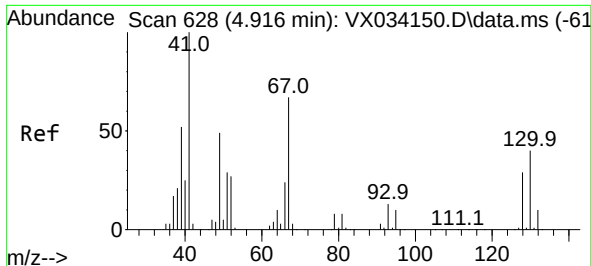
Lab File: VX034346.D

Acq: 06 Mar 2023 13:49

Tgt Ion: 78 Resp: 263559

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.4





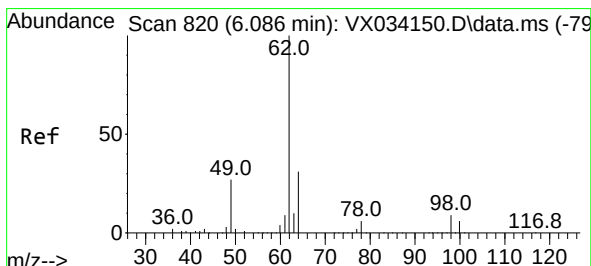
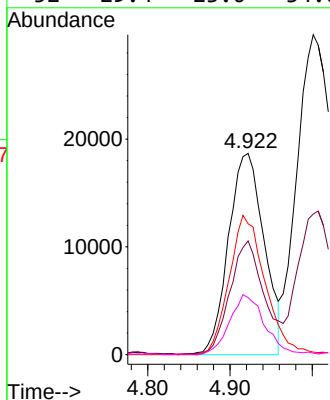
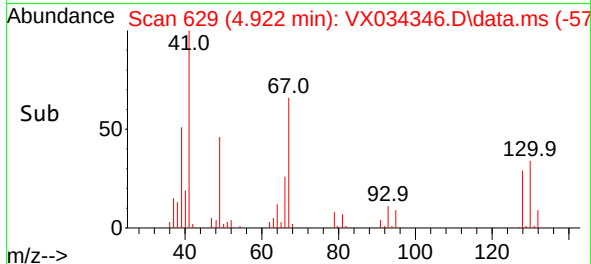
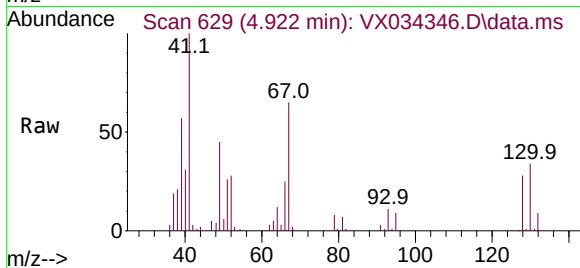
#41
Methacrylonitrile
Concen: 20.235 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

Tgt Ion: 41	Resp: 5633
Ion Ratio	Lower Upper
41 100	
39 55.3	43.8 65.6
67 70.5	54.8 82.2
52 29.4	23.0 34.6

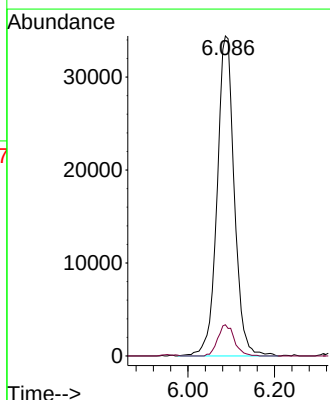
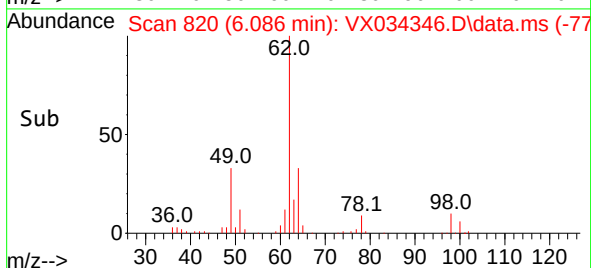
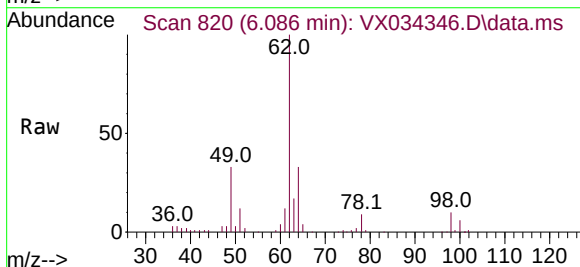
Manual Integrations
APPROVED

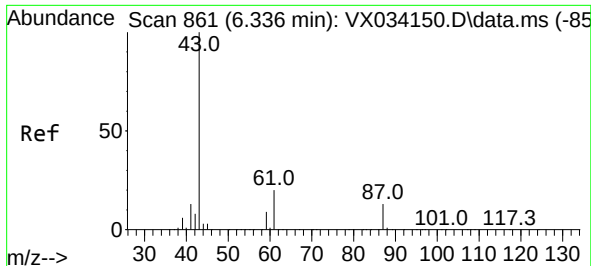
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#42
1,2-Dichloroethane
Concen: 20.374 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

Tgt Ion: 62	Resp: 94946
Ion Ratio	Lower Upper
62 100	
98 9.4	0.0 20.2





#43

Isopropyl Acetate

Concen: 19.998 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX034346.D

Acq: 06 Mar 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBSD01

Tgt Ion: 43 Resp: 17634

Ion Ratio Lower Upper

43 100

61 19.5 15.7 23.5

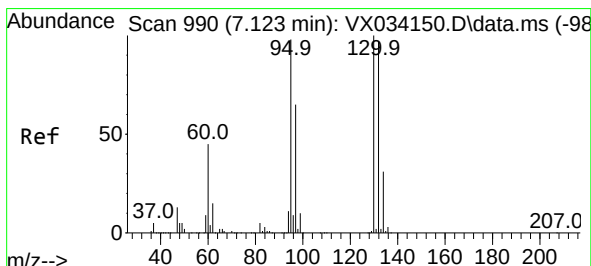
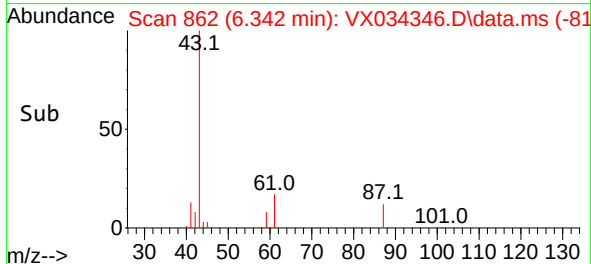
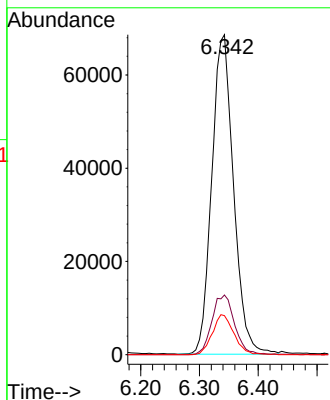
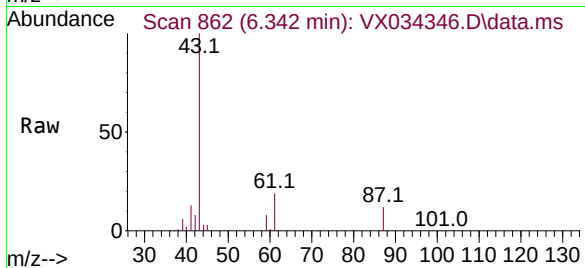
87 12.4 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#44

Trichloroethene

Concen: 19.878 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX034346.D

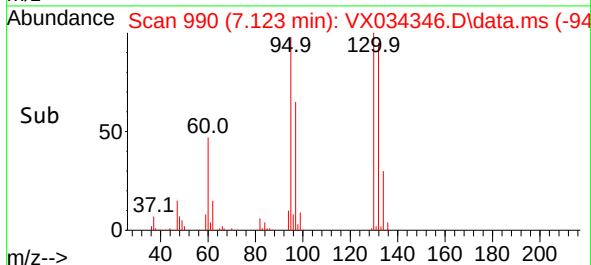
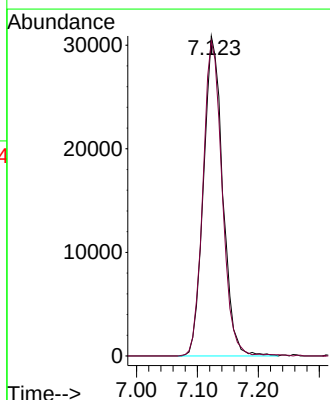
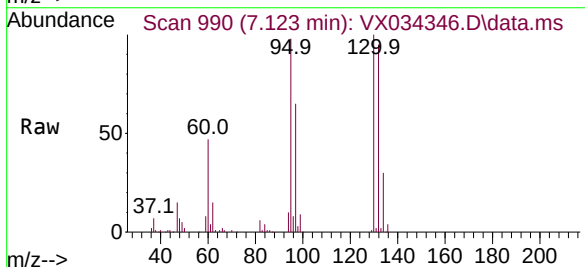
Acq: 06 Mar 2023 13:49

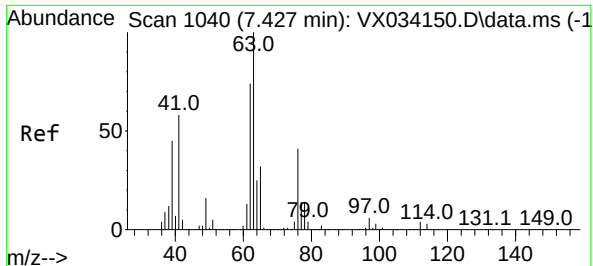
Tgt Ion:130 Resp: 67592

Ion Ratio Lower Upper

130 100

95 98.4 0.0 182.6





#45

1,2-Dichloropropane

Concen: 20.209 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034346.D

Acq: 06 Mar 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBSD01

Tgt Ion: 63 Resp: 7128

Ion Ratio Lower Upper

63 100

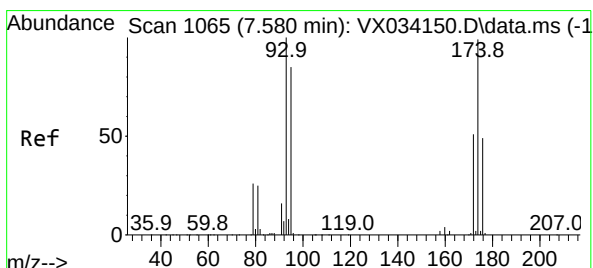
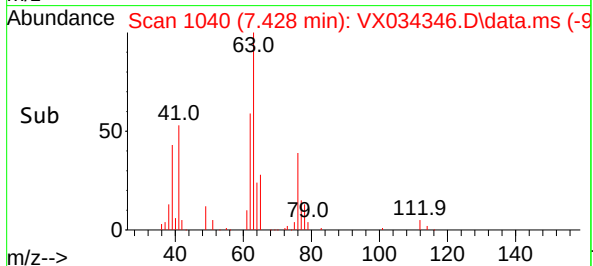
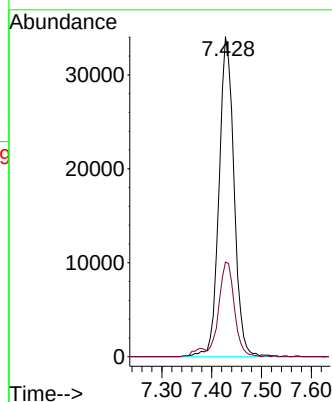
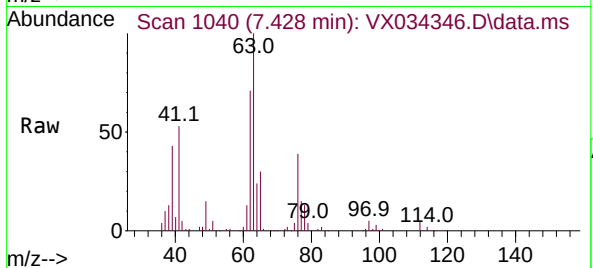
65 29.6 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#46

Dibromomethane

Concen: 20.522 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034346.D

Acq: 06 Mar 2023 13:49

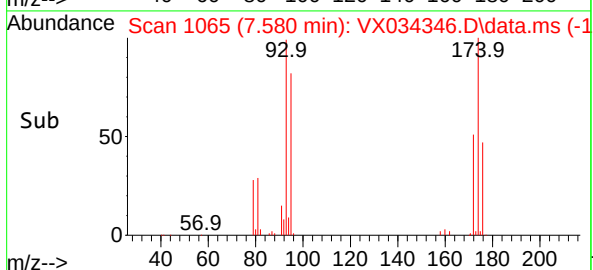
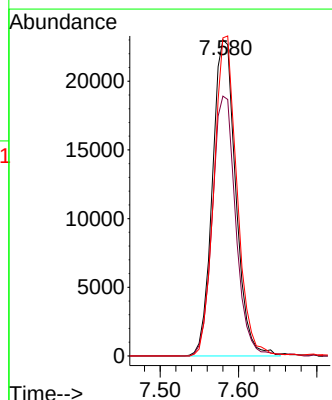
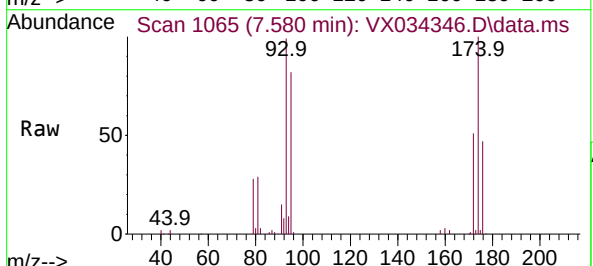
Tgt Ion: 93 Resp: 47639

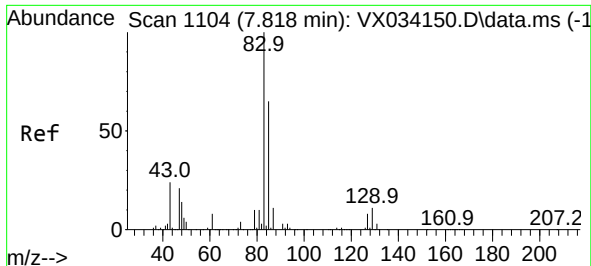
Ion Ratio Lower Upper

93 100

95 82.0 67.6 101.4

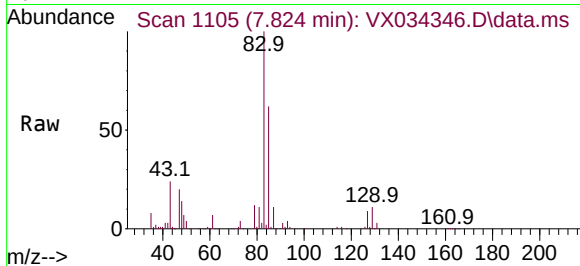
174 99.6 97.4 146.0





#47
Bromodichloromethane
Concen: 19.185 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

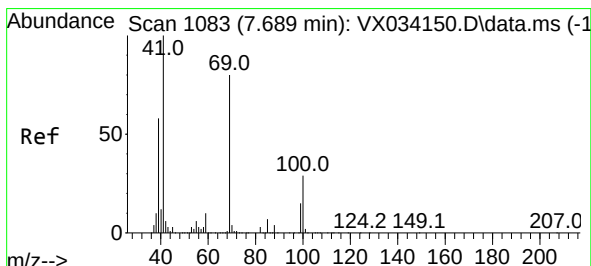
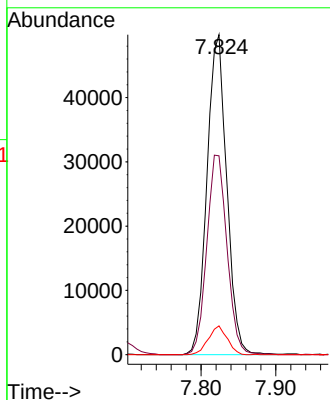
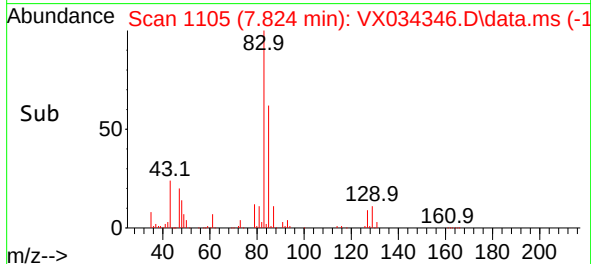
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion: 83 Resp: 91399
Ion Ratio Lower Upper
83 100
85 62.1 49.8 74.6
127 9.0 7.0 10.4

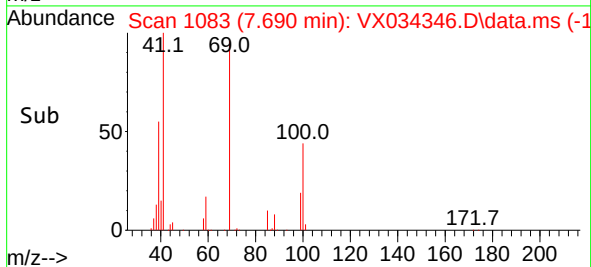
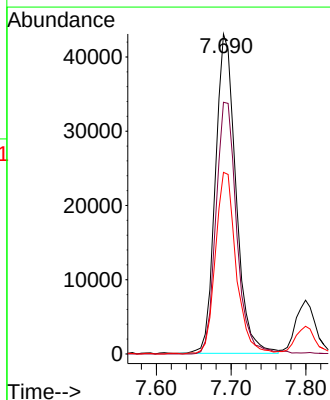
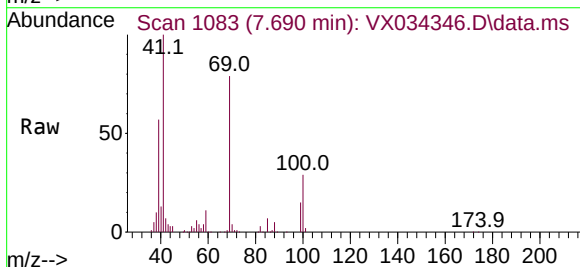
Manual Integrations
APPROVED

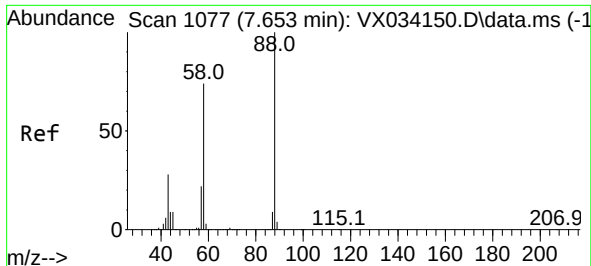
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#48
Methyl methacrylate
Concen: 19.662 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

Tgt Ion: 41 Resp: 82290
Ion Ratio Lower Upper
41 100
69 79.6 63.1 94.7
39 57.3 43.2 64.8





#49

1,4-Dioxane

Concen: 413.103 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX034346.D

Acq: 06 Mar 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBSD01

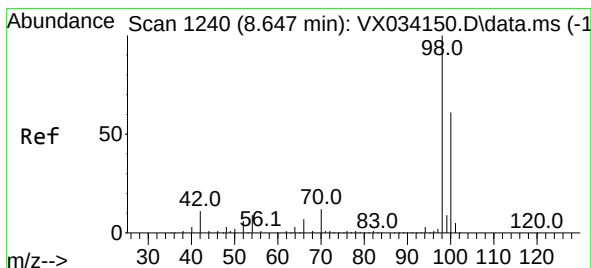
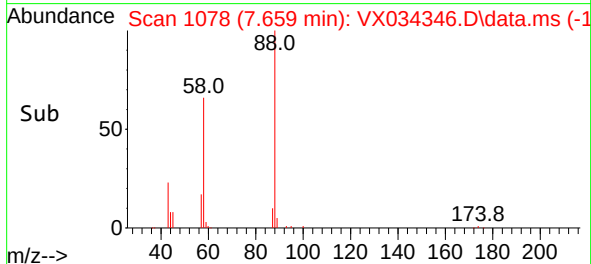
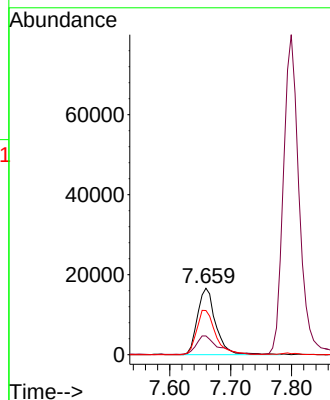
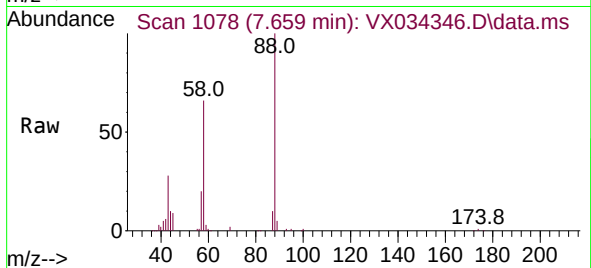
Tgt Ion: 88 Resp: 34480
 Ion Ratio Lower Upper
 88 100
 43 32.7 0.0 0.0
 58 69.0 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#50

Toluene-d8

Concen: 51.335 ug/l

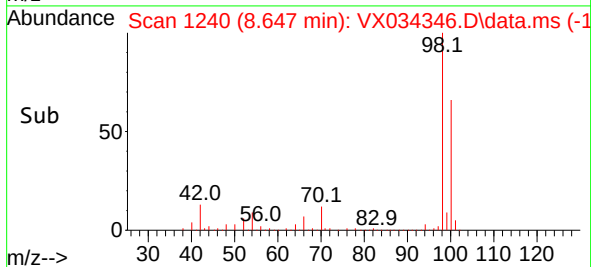
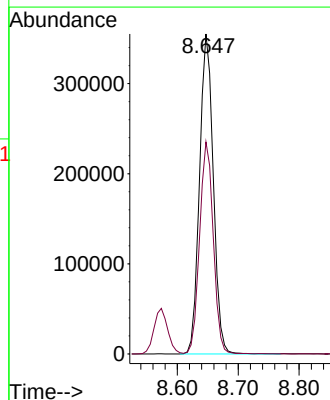
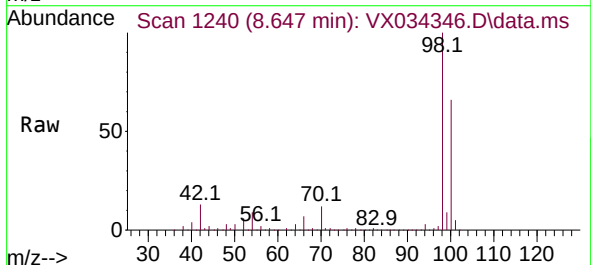
RT: 8.647 min Scan# 1240

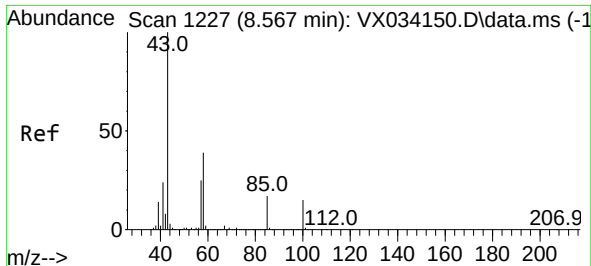
Delta R.T. 0.000 min

Lab File: VX034346.D

Acq: 06 Mar 2023 13:49

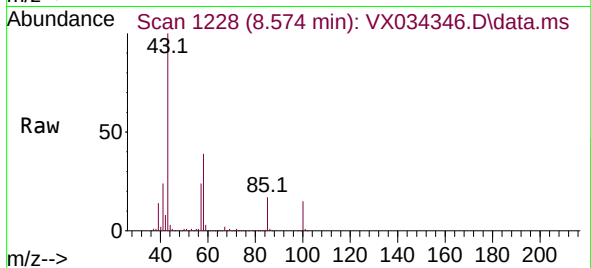
Tgt Ion: 98 Resp: 557221
 Ion Ratio Lower Upper
 98 100
 100 65.7 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 108.477 ug/l
RT: 8.574 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

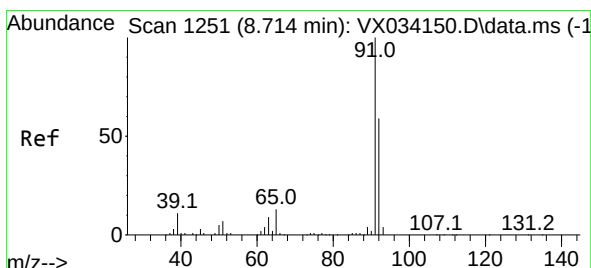
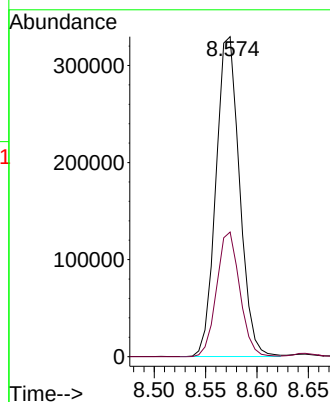
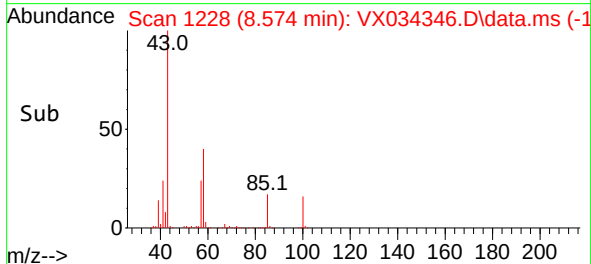
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion: 43 Resp: 52627
Ion Ratio Lower Upper
43 100
58 38.3 31.2 46.8

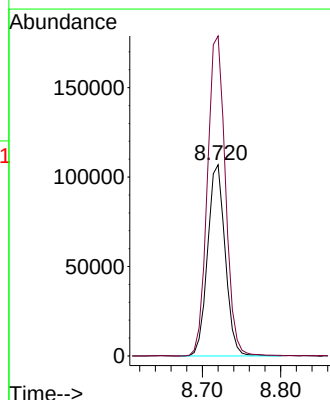
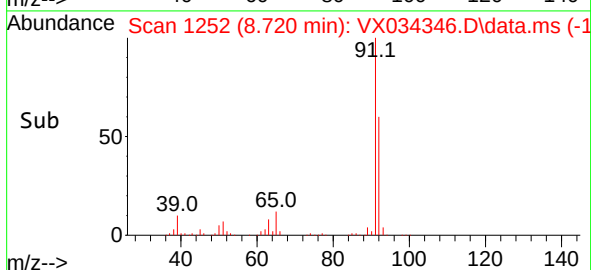
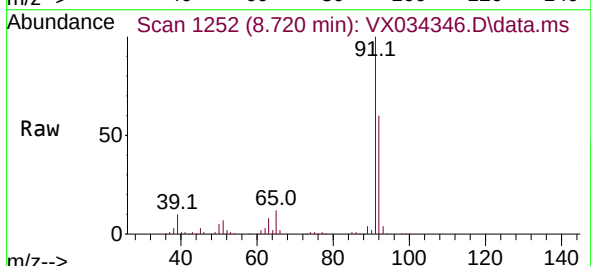
Manual Integrations
APPROVED

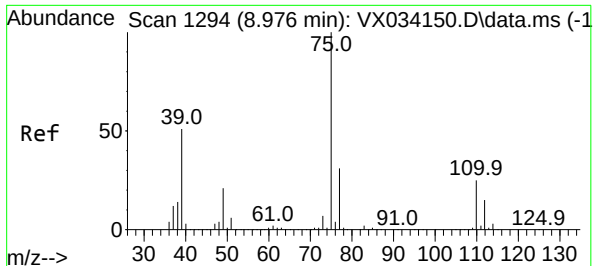
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#52
Toluene
Concen: 20.730 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

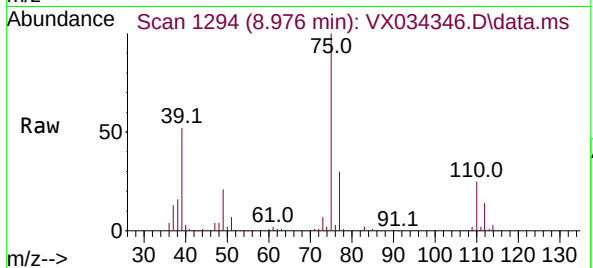
Tgt Ion: 92 Resp: 166430
Ion Ratio Lower Upper
92 100
91 171.6 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 18.965 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

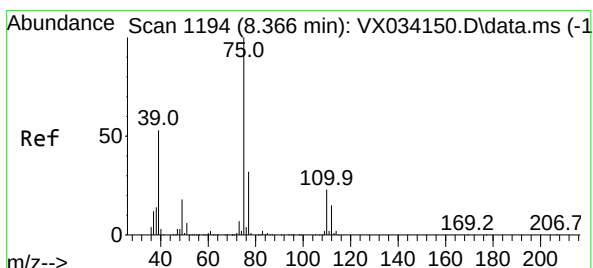
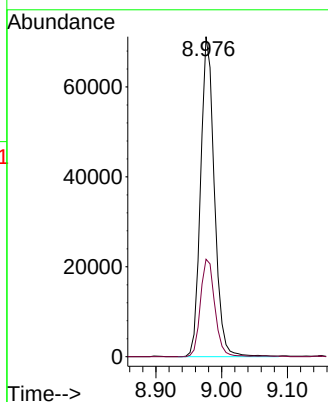
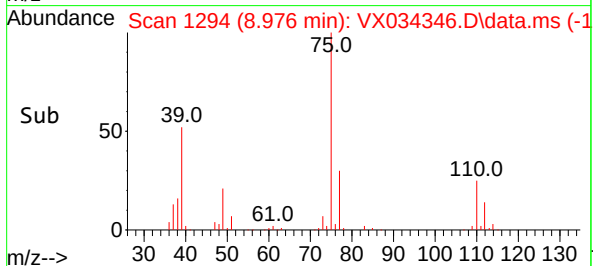
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



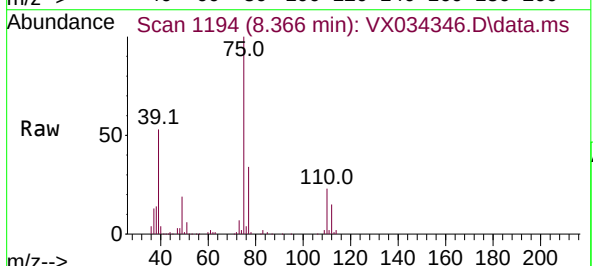
Tgt Ion: 75 Resp: 104000
Ion Ratio Lower Upper
75 100
77 30.5 25.5 38.3

Manual Integrations
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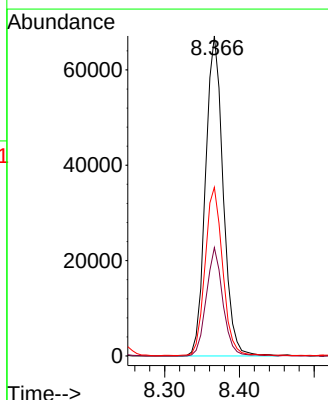
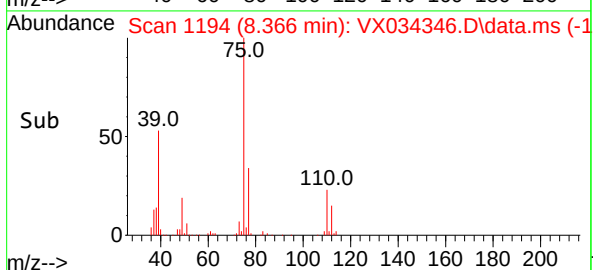
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

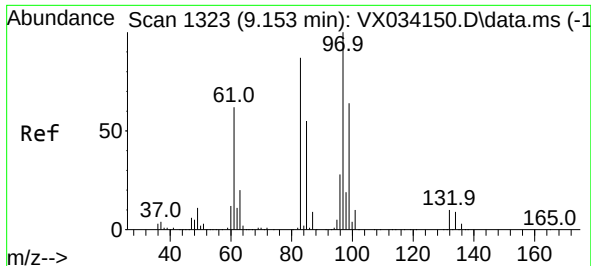


#54
cis-1,3-Dichloropropene
Concen: 18.733 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49



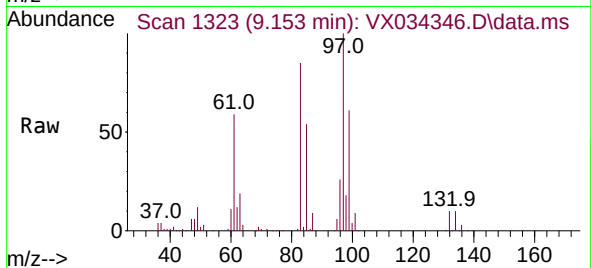
Tgt Ion: 75 Resp: 109976
Ion Ratio Lower Upper
75 100
77 33.9 25.0 37.6
39 52.5 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 21.290 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

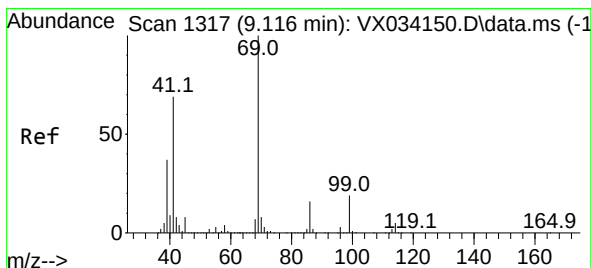
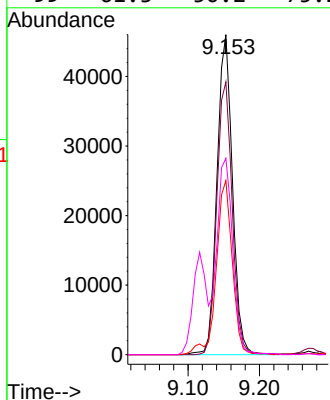
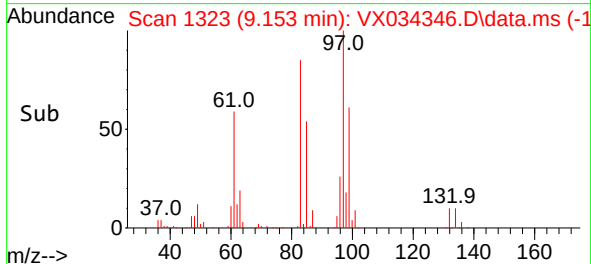
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



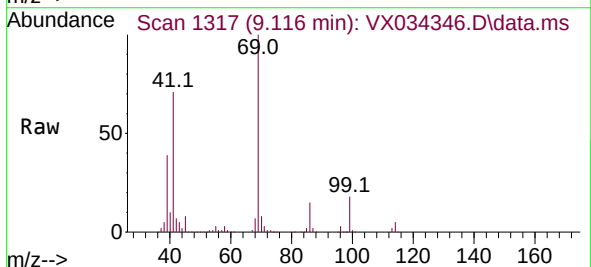
Tgt Ion:	97	Resp:	6899
Ion	Ratio	Lower	Upper
97	100		
83	85.3	67.4	101.0
85	54.4	43.2	64.8
99	61.3	50.2	75.2

Manual Integrations
APPROVED

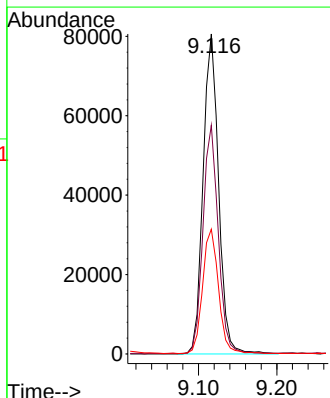
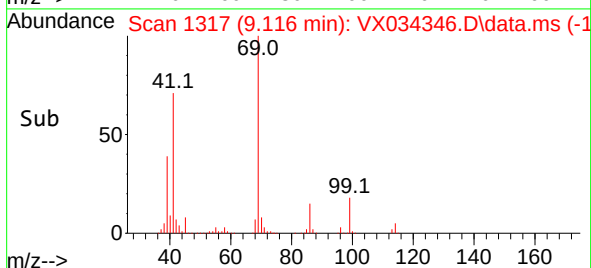
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

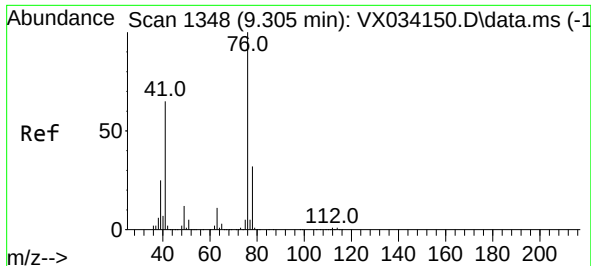


#56
Ethyl methacrylate
Concen: 20.197 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49



Tgt Ion:	69	Resp:	110724
Ion	Ratio	Lower	Upper
69	100		
41	70.5	55.1	82.7
39	39.8	28.5	42.7





#57

1,3-Dichloropropane

Concen: 21.060 ug/l

RT: 9.305 min Scan# 11874

Delta R.T. 0.000 min

Lab File: VX034346.D

Acq: 06 Mar 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBSD01

Tgt Ion: 76 Resp: 11874

Ion Ratio Lower Upper

76 100

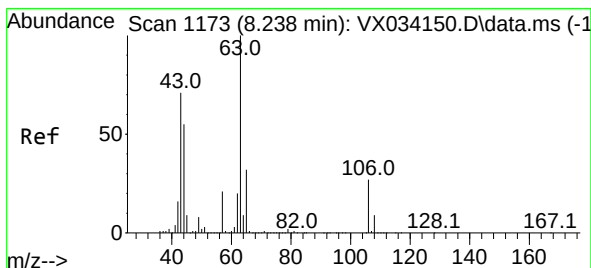
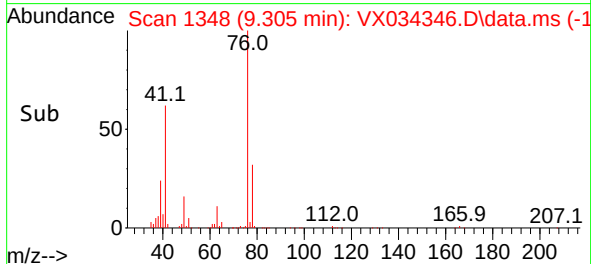
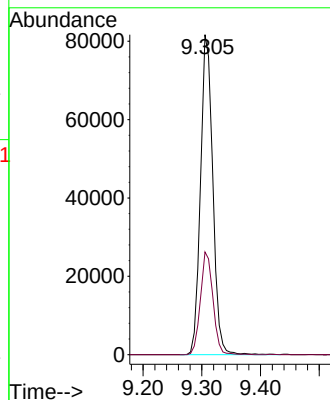
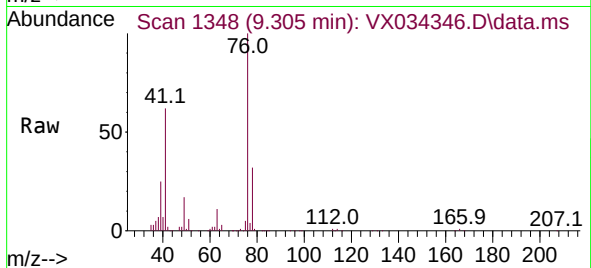
78 32.7 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 108.850 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034346.D

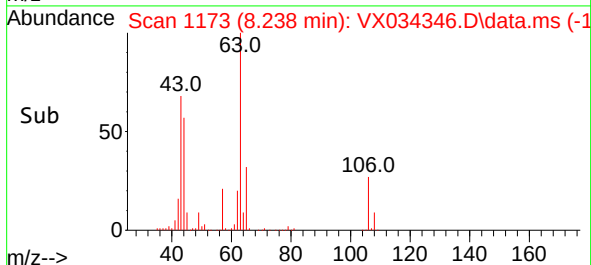
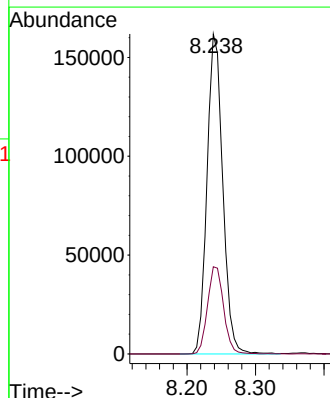
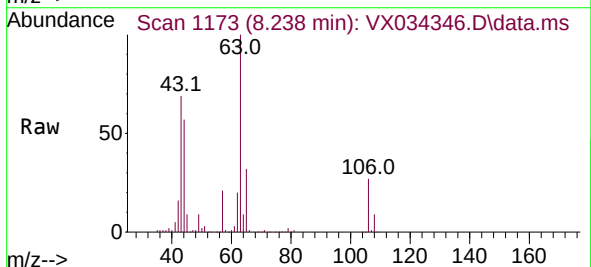
Acq: 06 Mar 2023 13:49

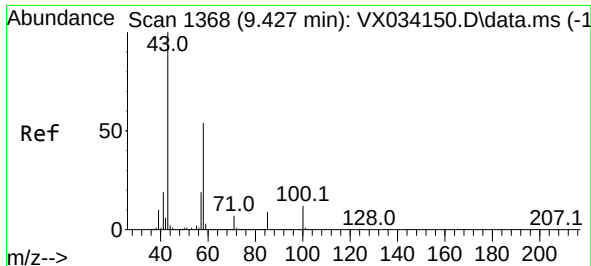
Tgt Ion: 63 Resp: 258500

Ion Ratio Lower Upper

63 100

106 27.9 24.5 36.7





#59

2-Hexanone

Concen: 107.131 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034346.D

Acq: 06 Mar 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBSD01

Tgt Ion: 43 Resp: 39609

Ion Ratio Lower Upper

43 100

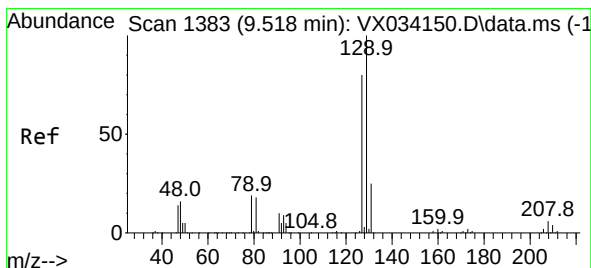
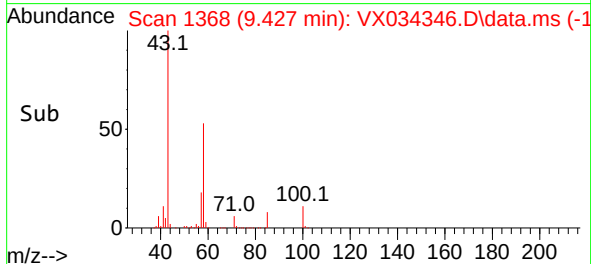
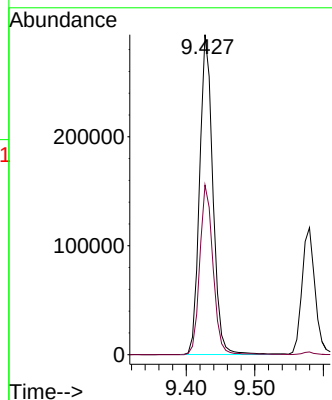
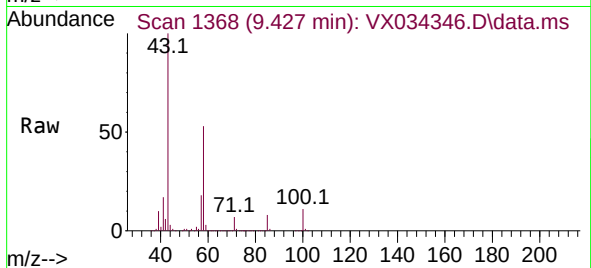
58 52.9 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#60

Dibromochloromethane

Concen: 19.898 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034346.D

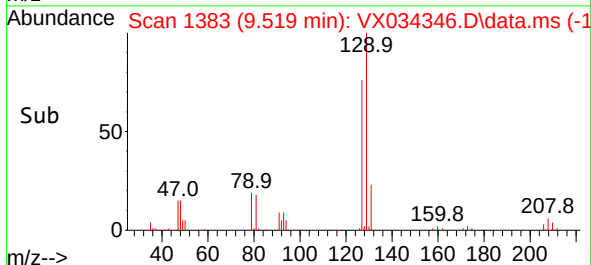
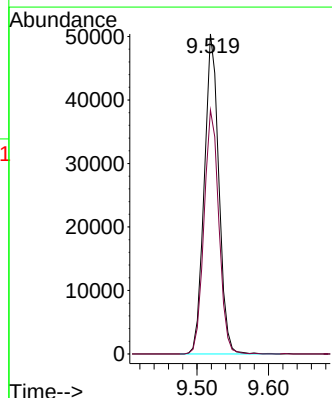
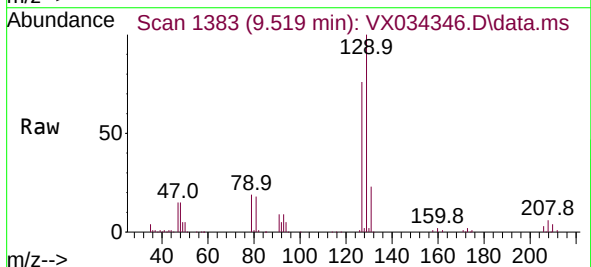
Acq: 06 Mar 2023 13:49

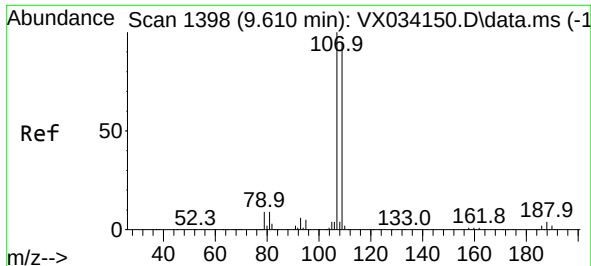
Tgt Ion:129 Resp: 71251

Ion Ratio Lower Upper

129 100

127 77.7 38.8 116.3





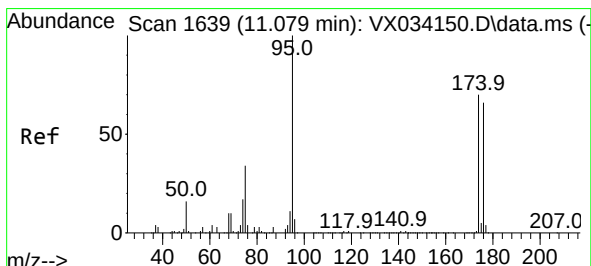
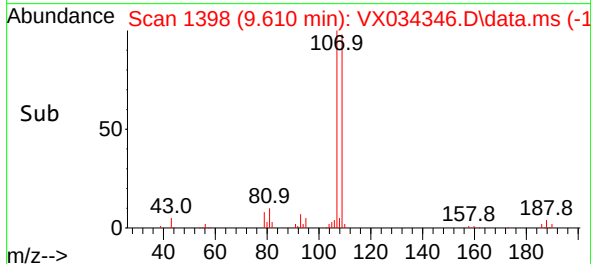
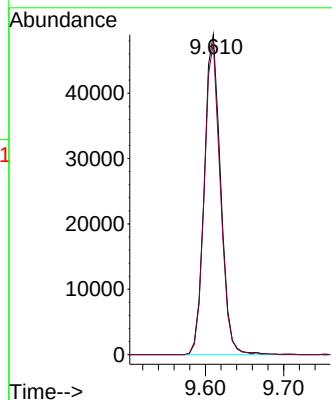
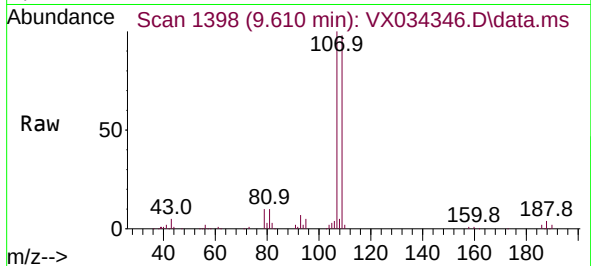
#61
1,2-Dibromoethane
Concen: 20.588 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

Tgt Ion:107 Resp: 70562
Ion Ratio Lower Upper
107 100
109 95.9 74.2 111.2

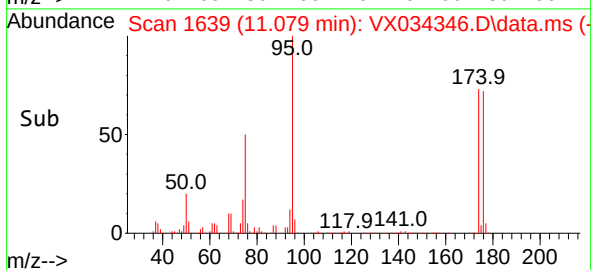
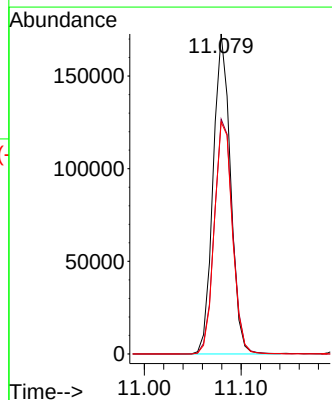
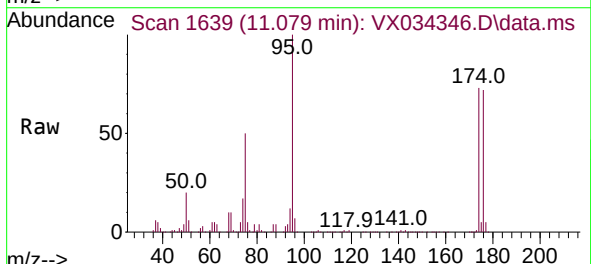
Manual Integrations
APPROVED

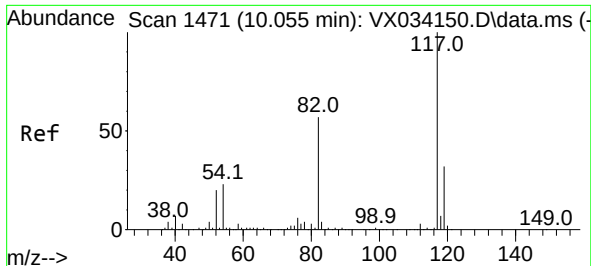
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#62
4-Bromofluorobenzene
Concen: 51.977 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

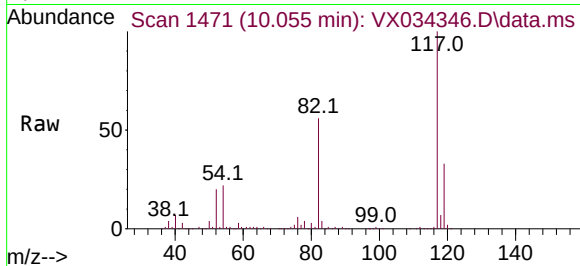
Tgt Ion: 95 Resp: 215806
Ion Ratio Lower Upper
95 100
174 76.8 0.0 184.4
176 75.3 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

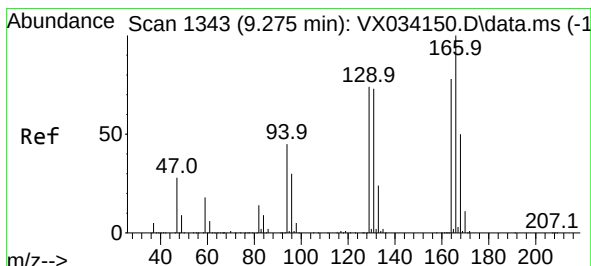
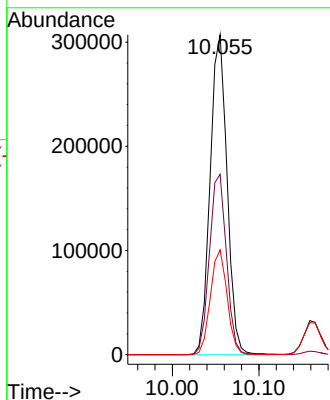
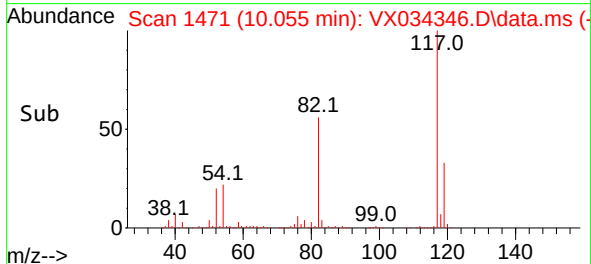
Instrument :
MSVOA_X
Client Sample Id :
VX0306WBSD01



Tgt Ion:117 Resp: 416919
Ion Ratio Lower Upper
117 100
82 56.4 40.6 60.8
119 32.8 25.6 38.4

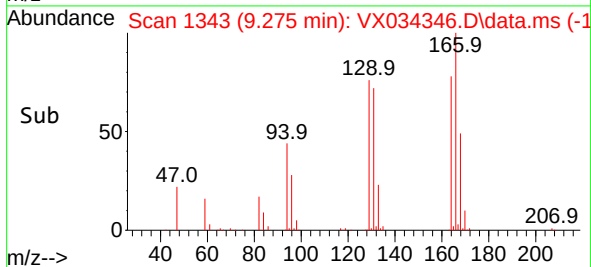
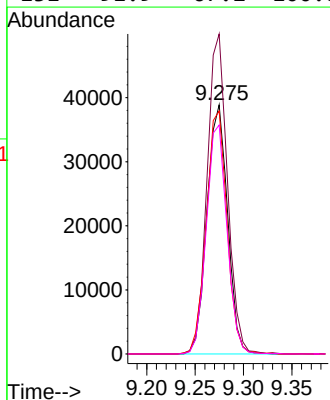
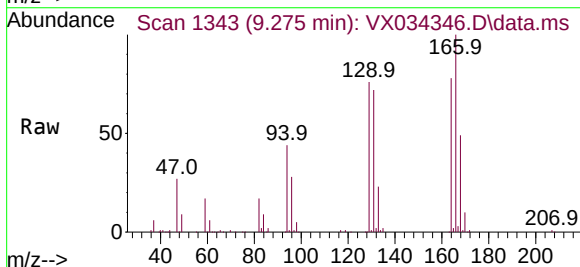
Manual Integrations
APPROVED

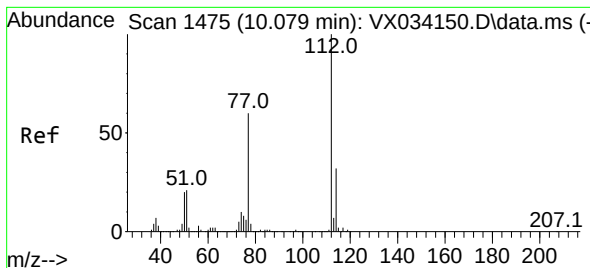
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#64
Tetrachloroethene
Concen: 19.635 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

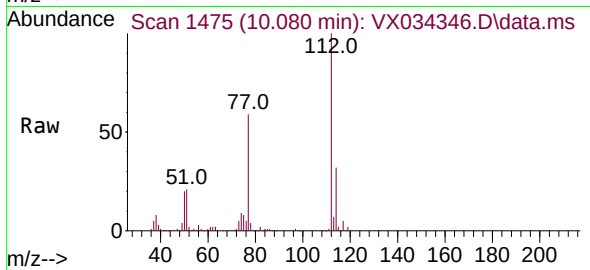
Tgt Ion:164 Resp: 57776
Ion Ratio Lower Upper
164 100
166 128.4 100.2 150.2
129 97.6 69.2 103.8
131 91.9 67.2 100.8





#65
Chlorobenzene
Concen: 20.398 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

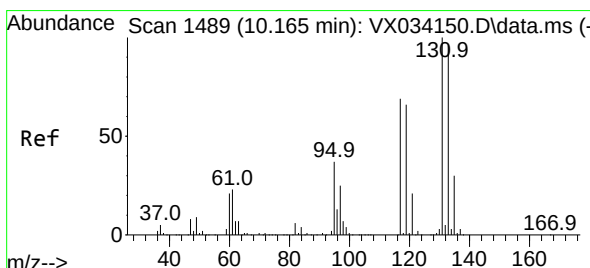
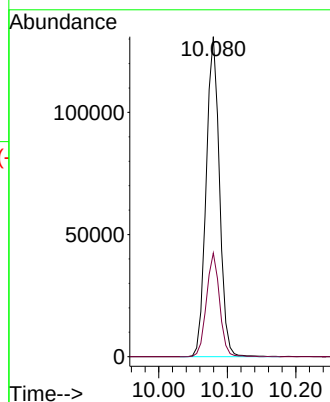
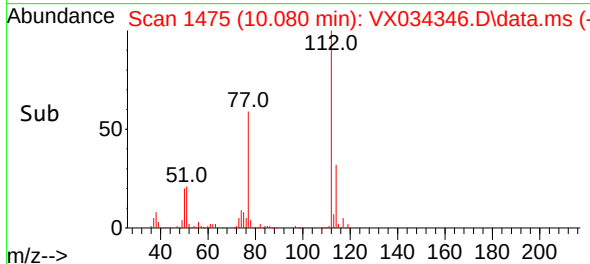
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



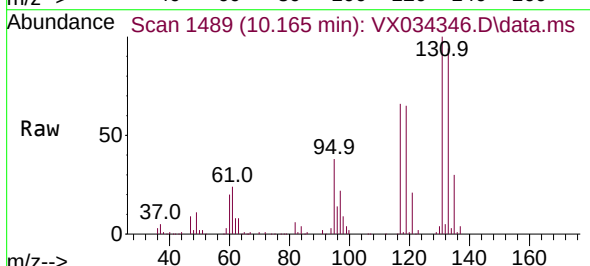
Tgt Ion:112 Resp: 17727
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.4

Manual Integrations
APPROVED

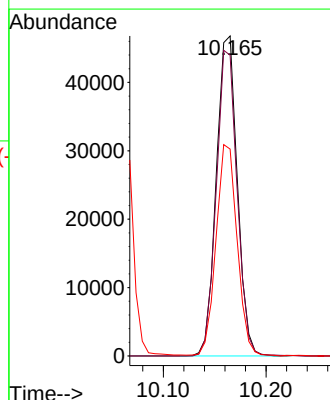
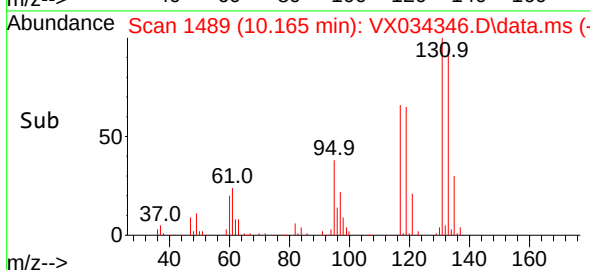
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

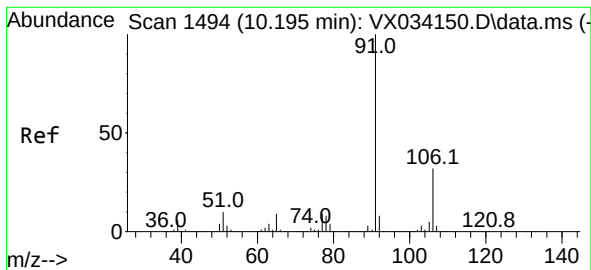


#66
1,1,1,2-Tetrachloroethane
Concen: 19.668 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49



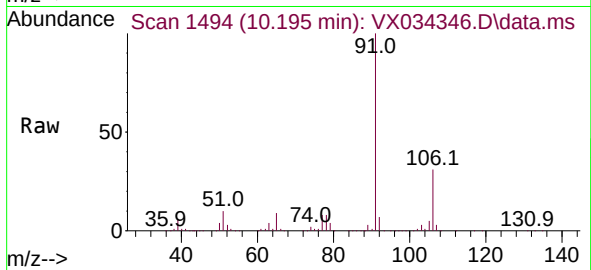
Tgt Ion:131 Resp: 66169
Ion Ratio Lower Upper
131 100
133 95.1 48.4 145.0
119 66.7 31.9 95.7





#67
Ethyl Benzene
Concen: 20.461 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

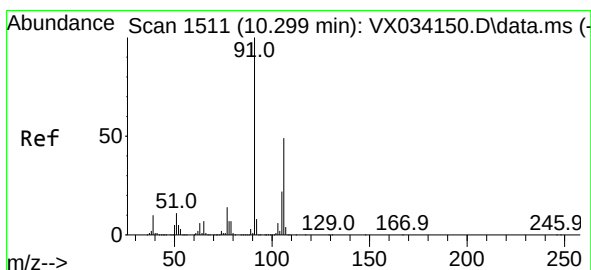
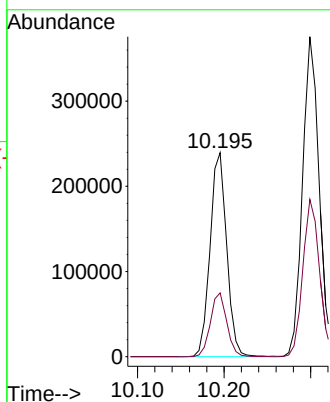
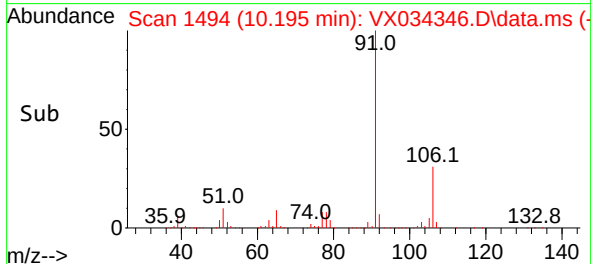
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



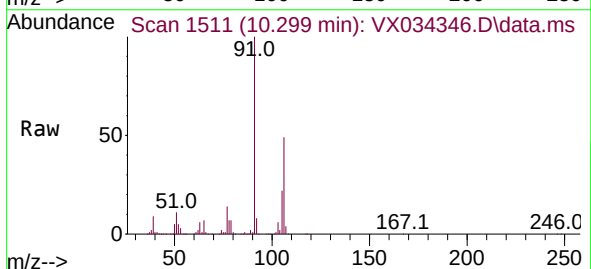
Tgt Ion: 91 Resp: 319458
Ion Ratio Lower Upper
91 100
106 31.3 25.8 38.8

Manual Integrations
APPROVED

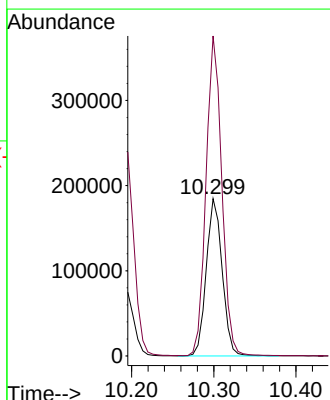
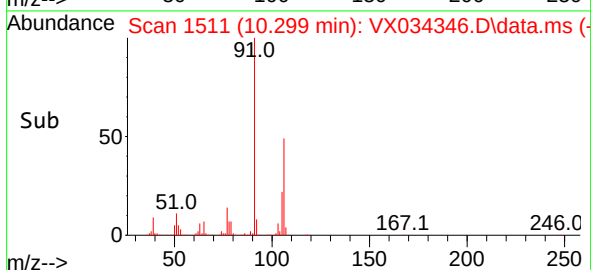
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

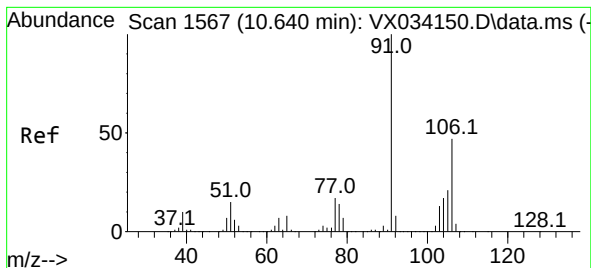


#68
m/p-Xylenes
Concen: 41.524 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49



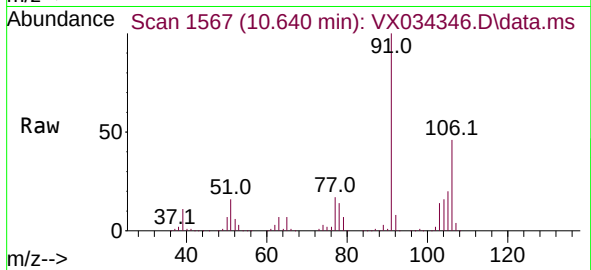
Tgt Ion:106 Resp: 248104
Ion Ratio Lower Upper
106 100
91 202.3 156.4 234.6





#69
o-Xylene
Concen: 20.628 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

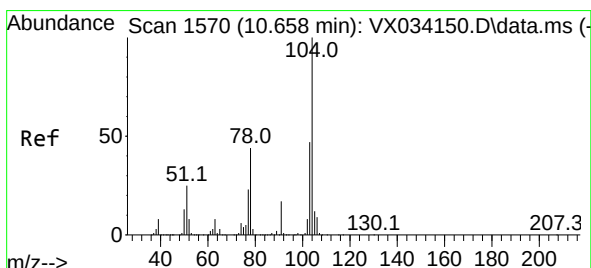
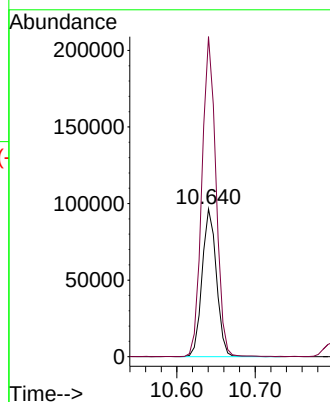
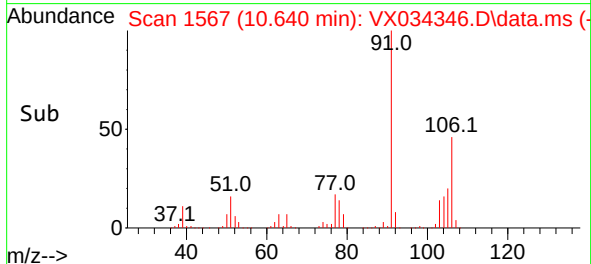
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



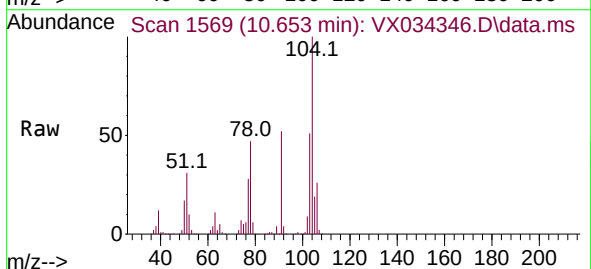
Tgt Ion:106 Resp: 12270
Ion Ratio Lower Upper
106 100
91 212.2 103.1 309.3

Manual Integrations
APPROVED

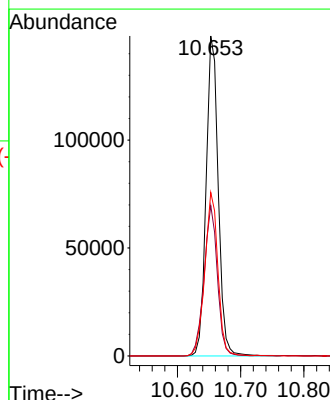
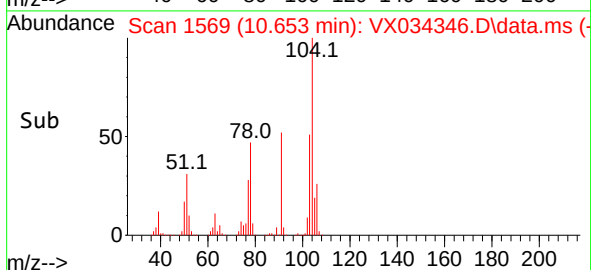
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

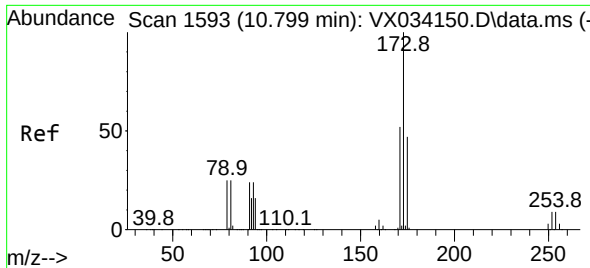


#70
Styrene
Concen: 20.486 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49



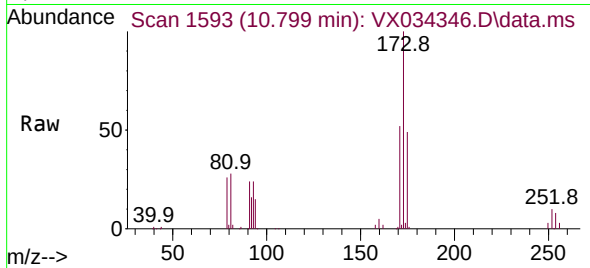
Tgt Ion:104 Resp: 198184
Ion Ratio Lower Upper
104 100
78 51.7 37.5 56.3
103 55.3 43.3 64.9





#71
Bromoform
Concen: 18.533 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

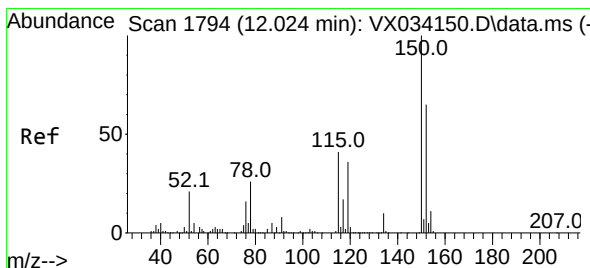
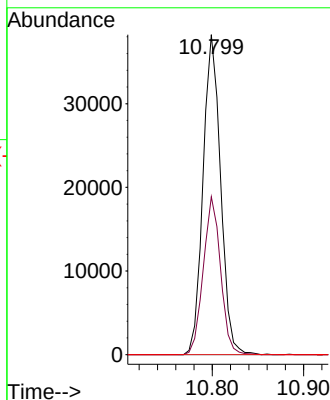
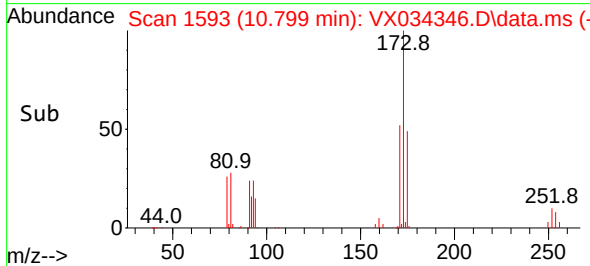
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



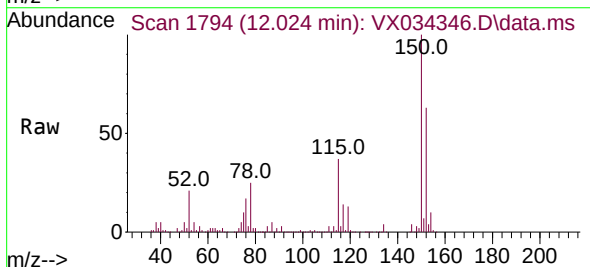
Tgt Ion:173 Resp: 5089
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

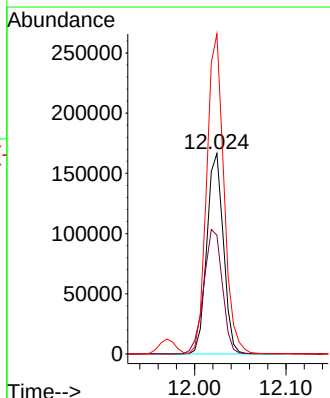
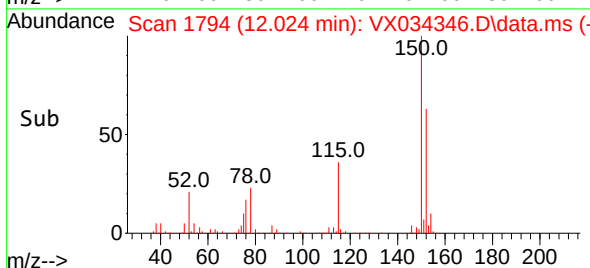
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

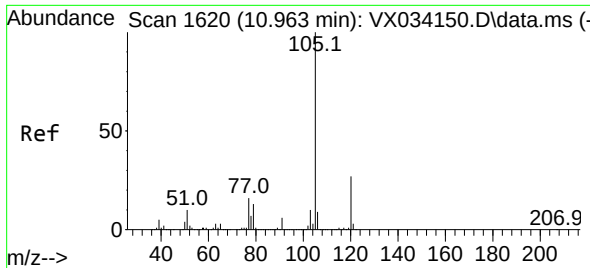


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49



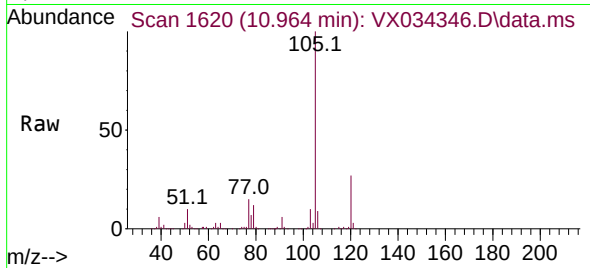
Tgt Ion:152 Resp: 209319
Ion Ratio Lower Upper
152 100
115 69.7 38.7 116.1
150 164.9 0.0 348.2





#73
Isopropylbenzene
Concen: 19.743 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

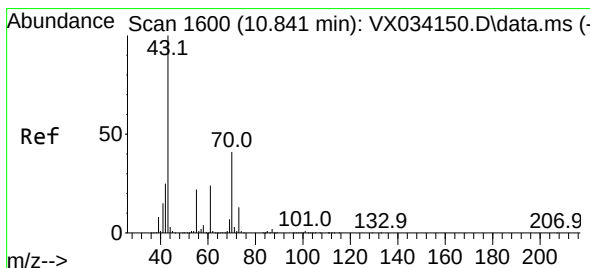
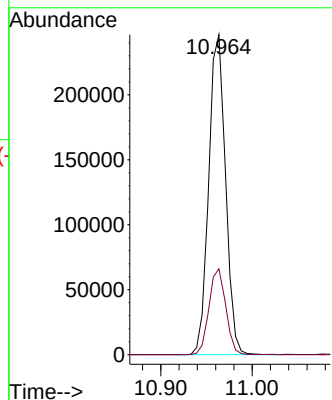
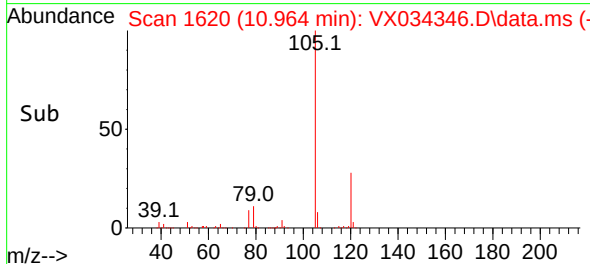
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



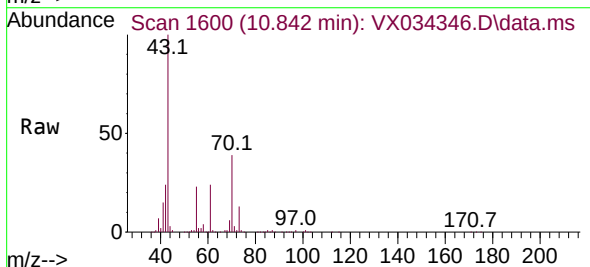
Tgt Ion:105 Resp: 314949
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.8

Manual Integrations
APPROVED

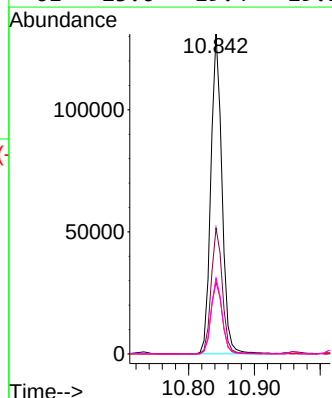
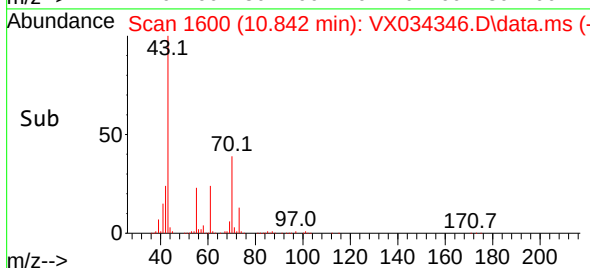
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

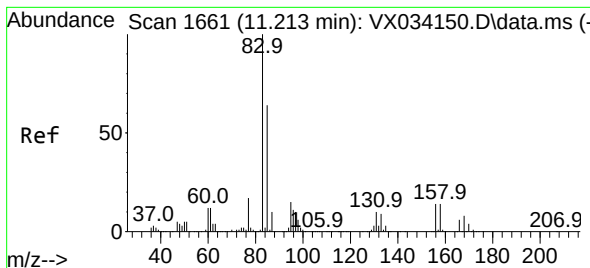


#74
N-ethyl acetate
Concen: 19.203 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49



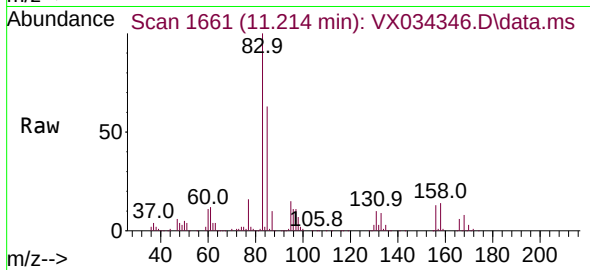
Tgt Ion: 43 Resp: 153903
Ion Ratio Lower Upper
43 100
70 40.0 34.8 52.2
55 22.7 19.4 29.0
61 23.6 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.770 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

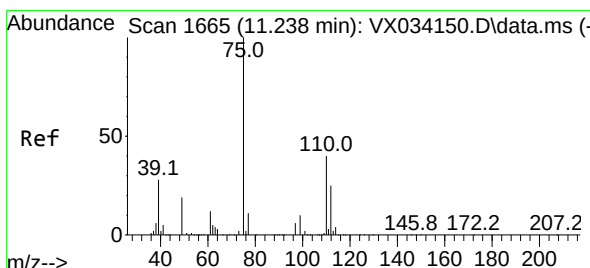
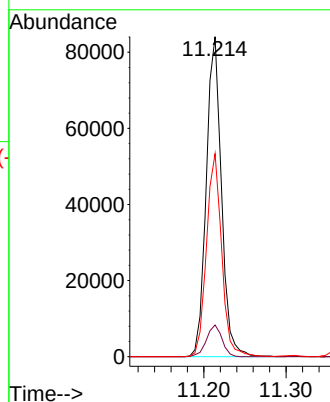
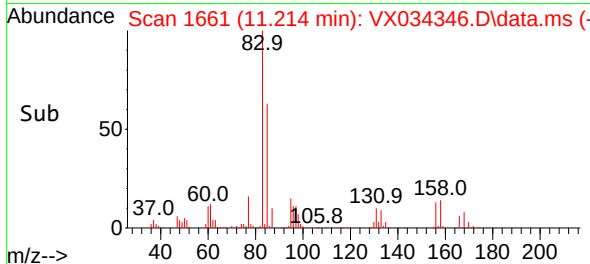
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



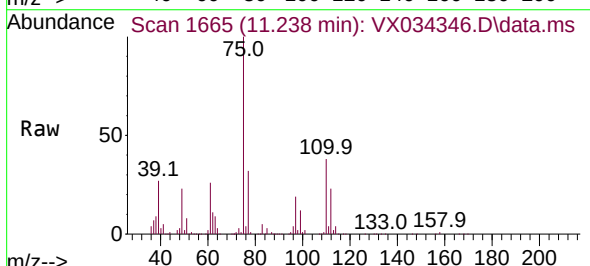
Tgt Ion: 83 Resp: 10787
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.7
85 63.6 32.3 96.9

Manual Integrations
APPROVED

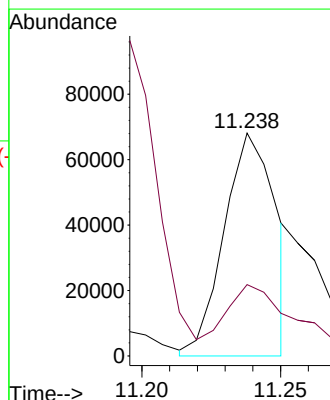
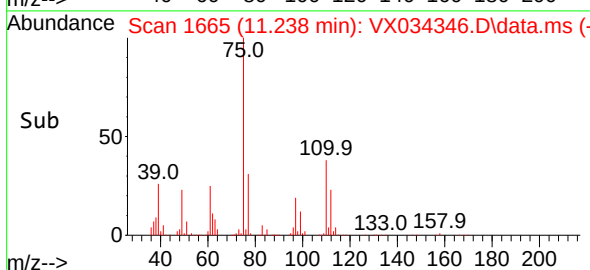
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

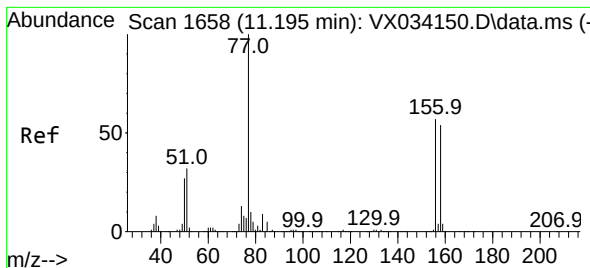


#76
1,2,3-Trichloropropane
Concen: 16.786 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49



Tgt Ion: 75 Resp: 88414
Ion Ratio Lower Upper
75 100
77 43.9 21.8 65.4





#77

Bromobenzene

Concen: 19.968 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034346.D

Acq: 06 Mar 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBSD01

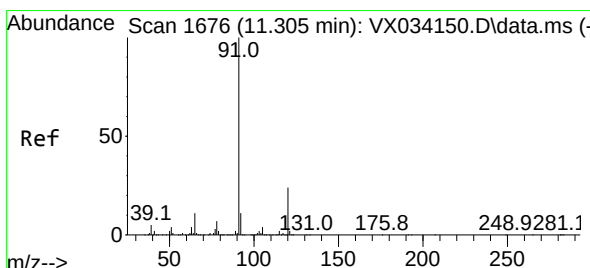
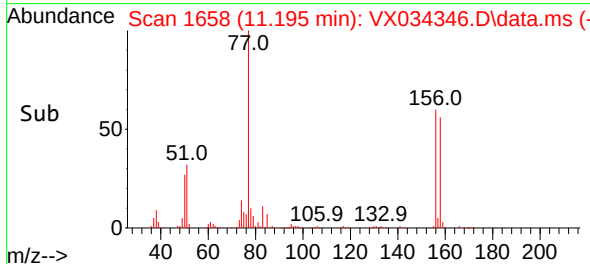
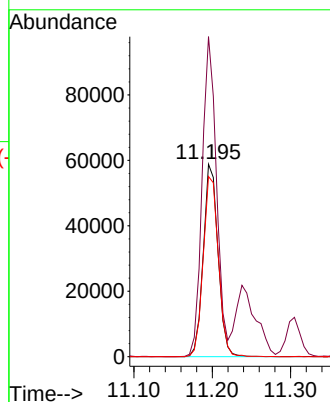
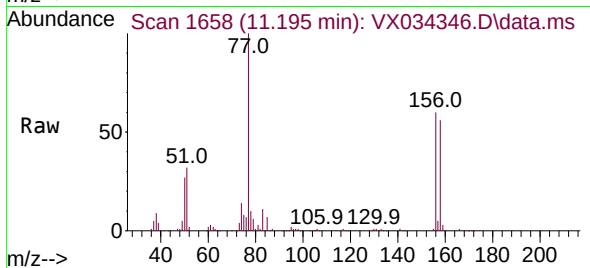
Tgt Ion:	156	Resp:	7665
Ion Ratio	Lower	Upper	
156	100		
77	162.2	68.1	204.3
158	96.8	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#78

n-propylbenzene

Concen: 19.683 ug/l

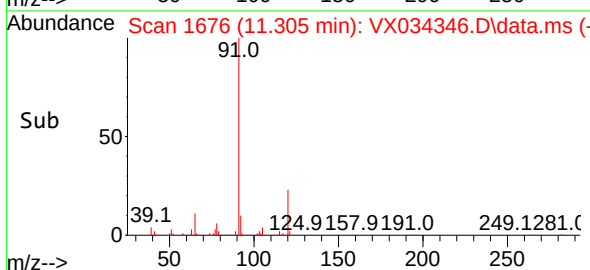
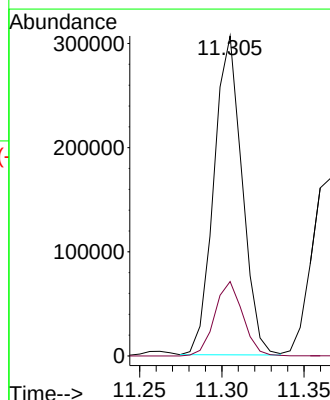
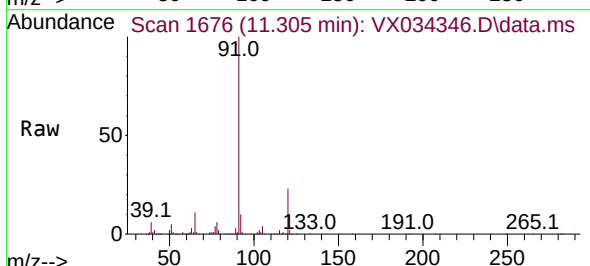
RT: 11.305 min Scan# 1676

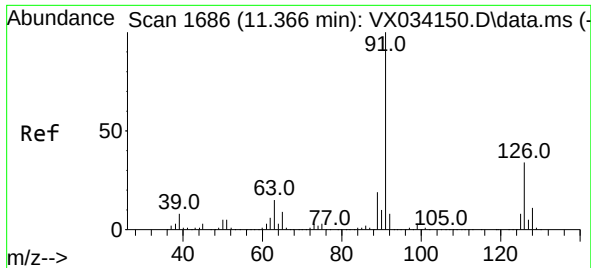
Delta R.T. 0.000 min

Lab File: VX034346.D

Acq: 06 Mar 2023 13:49

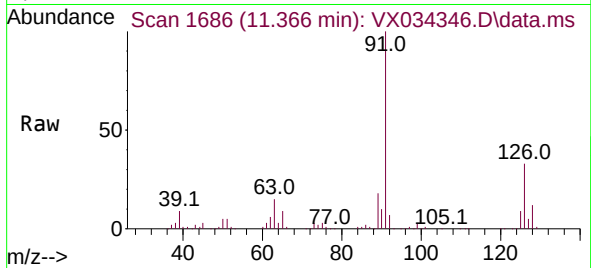
Tgt Ion:	91	Resp:	365191
Ion Ratio	Lower	Upper	
91	100		
120	23.3	12.3	36.8





#79
2-Chlorotoluene
Concen: 19.473 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

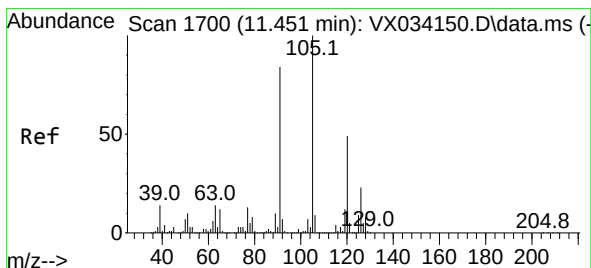
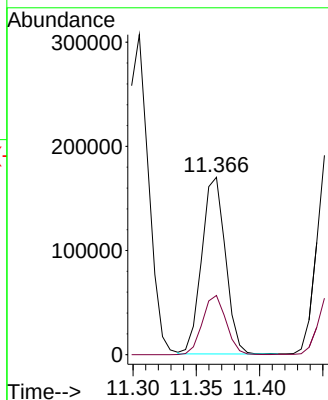
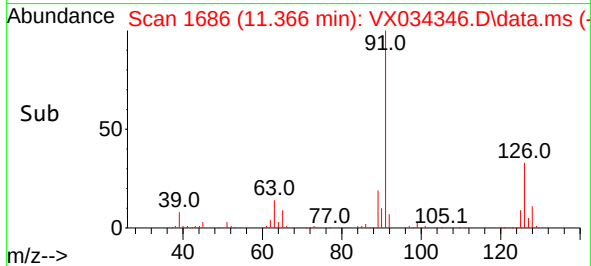
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion: 91 Resp: 221534
Ion Ratio Lower Upper
91 100
126 33.5 18.1 54.1

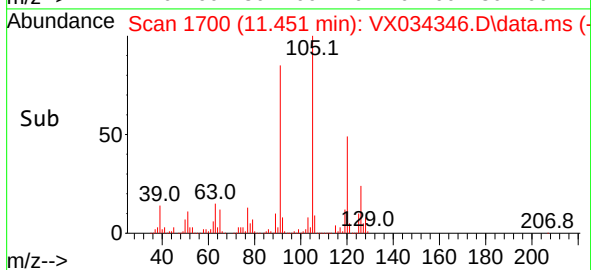
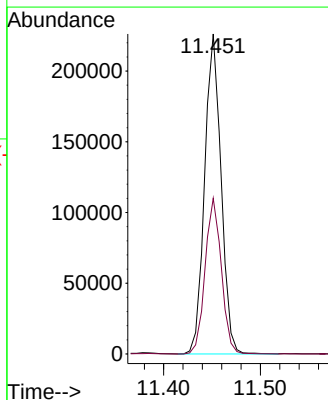
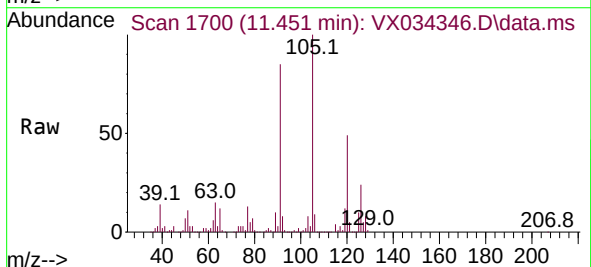
Manual Integrations
APPROVED

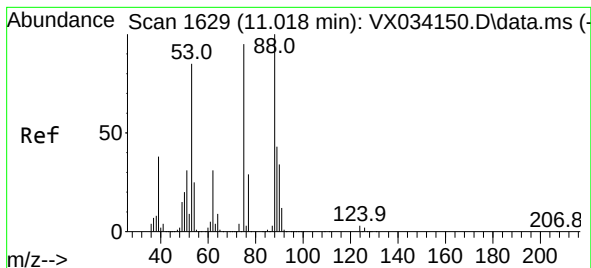
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.994 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

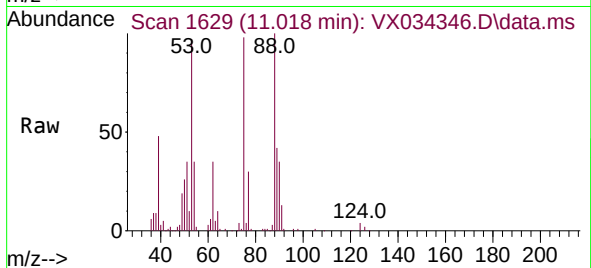
Tgt Ion:105 Resp: 268161
Ion Ratio Lower Upper
105 100
120 48.0 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.286 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

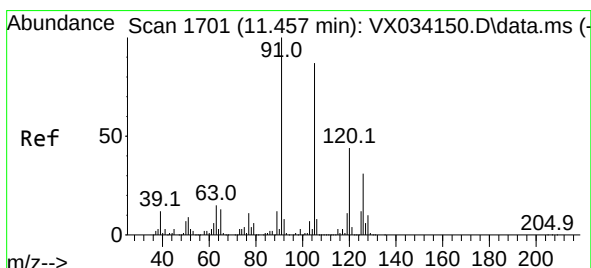
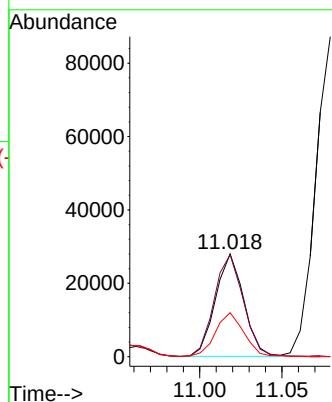
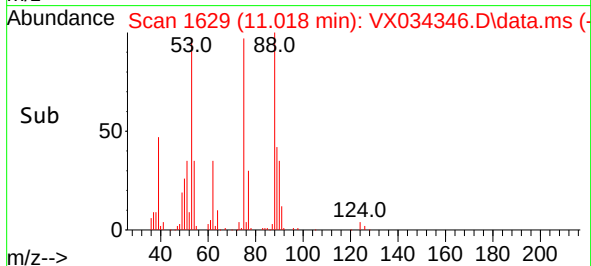
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion: 75 Resp: 33392
Ion Ratio Lower Upper
75 100
53 103.5 83.0 124.6
89 43.8 37.7 56.5

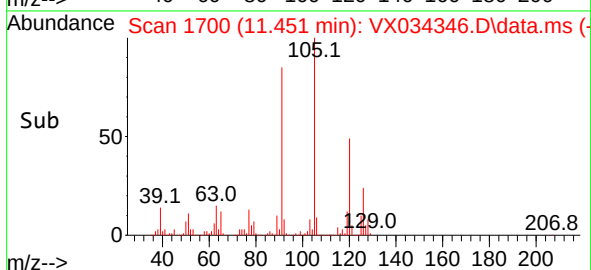
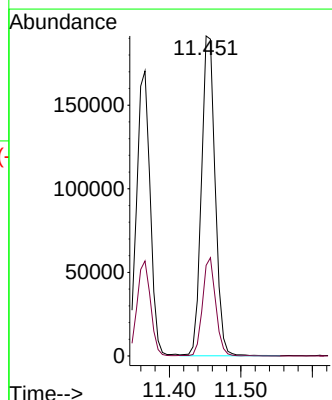
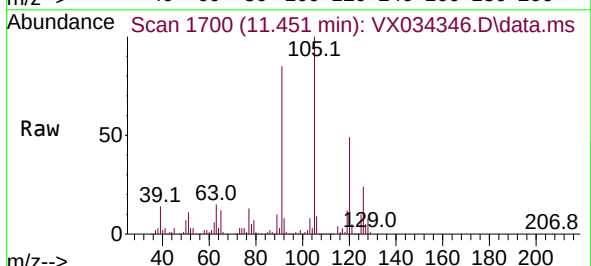
Manual Integrations
APPROVED

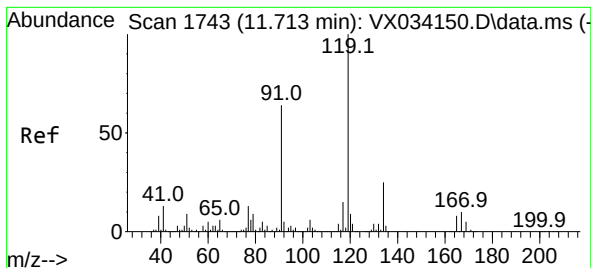
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#82
4-Chlorotoluene
Concen: 19.659 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

Tgt Ion: 91 Resp: 254737
Ion Ratio Lower Upper
91 100
126 29.7 15.8 47.4





#83

tert-Butylbenzene

Concen: 19.431 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034346.D

Acq: 06 Mar 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBSD01

Tgt Ion:119 Resp: 26692

Ion Ratio Lower Upper

119 100

91 58.2 26.9 80.7

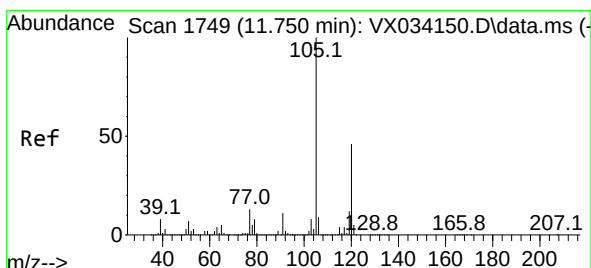
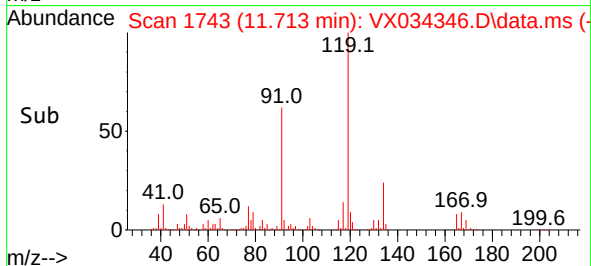
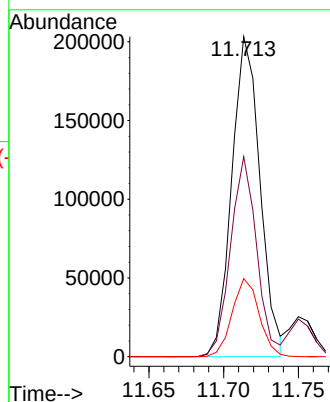
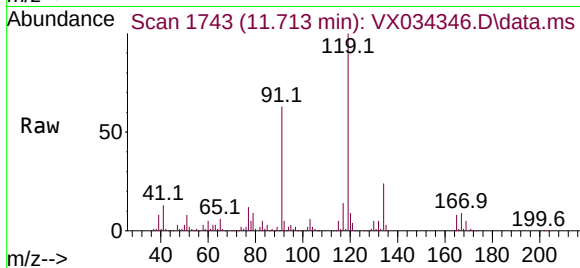
134 23.3 12.3 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.703 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034346.D

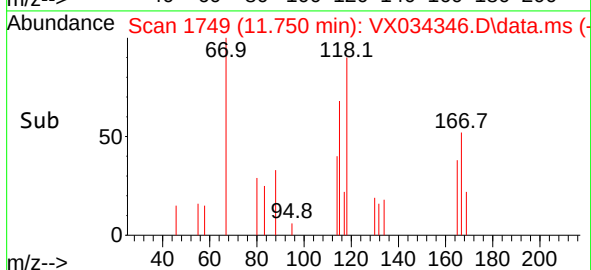
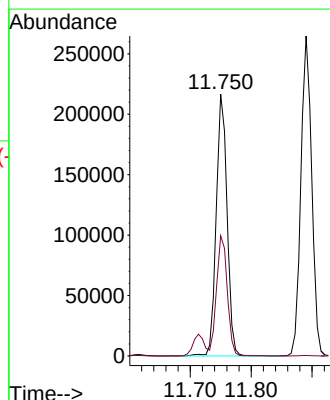
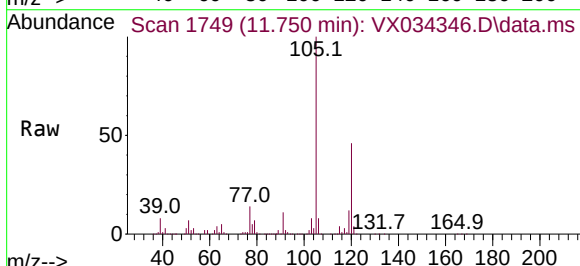
Acq: 06 Mar 2023 13:49

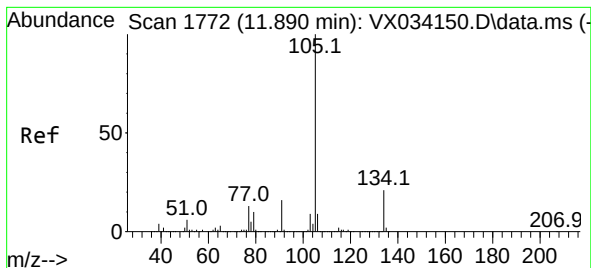
Tgt Ion:105 Resp: 267202

Ion Ratio Lower Upper

105 100

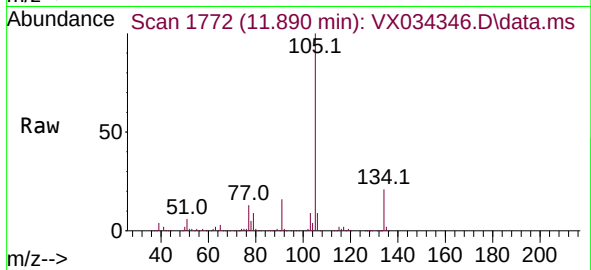
120 45.2 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 19.593 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034346.D
 Acq: 06 Mar 2023 13:49

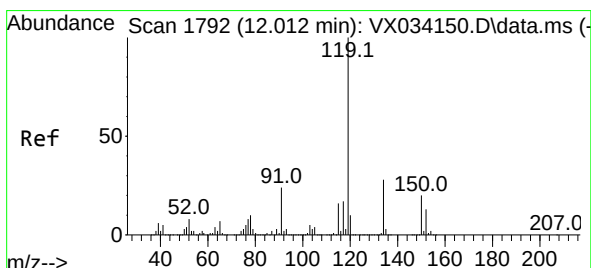
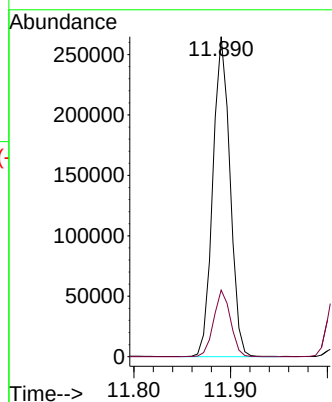
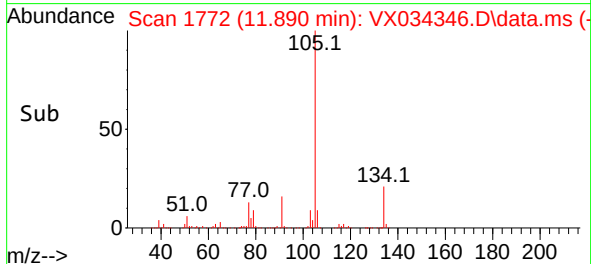
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0306WBSD01



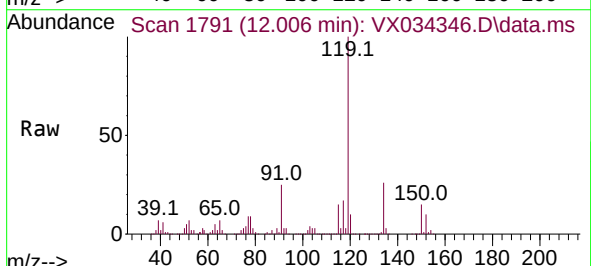
Tgt Ion:105 Resp: 32684
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.8 32.3

Manual Integrations
 APPROVED

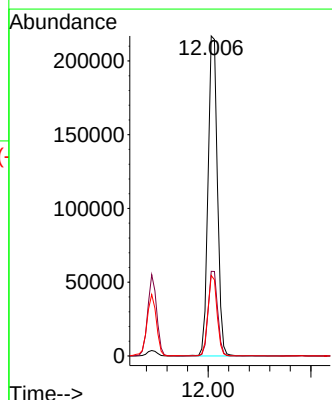
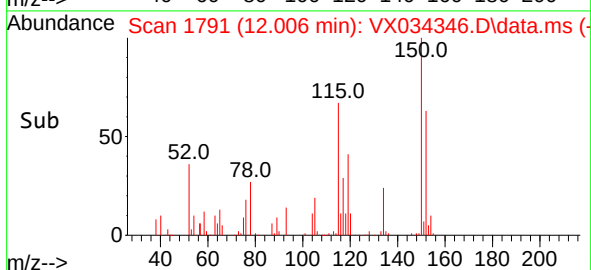
Reviewed By :John Carlone 03/07/2023
 Supervised By :Semsettin Yesilyurt 03/07/2023

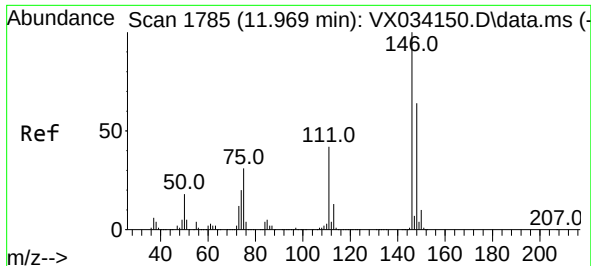


#86
 p-Isopropyltoluene
 Concen: 19.802 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX034346.D
 Acq: 06 Mar 2023 13:49



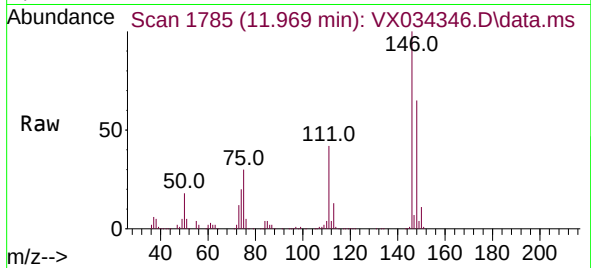
Tgt Ion:119 Resp: 273381
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.6 40.8
 91 24.5 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 19.640 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

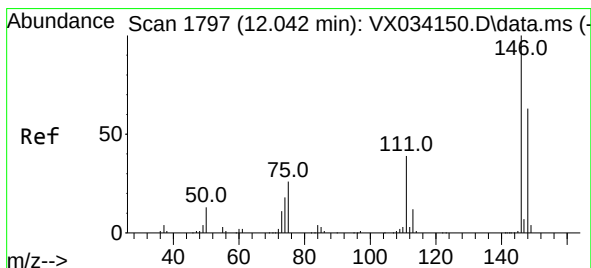
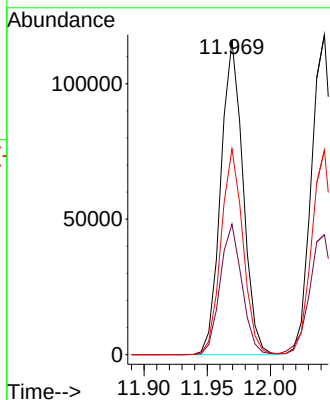
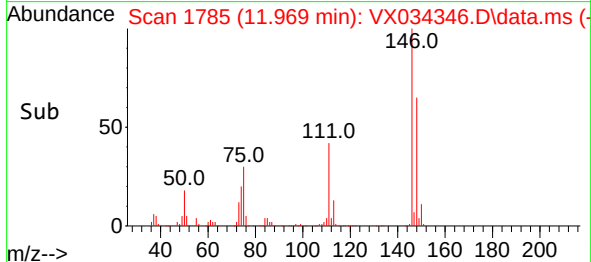
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



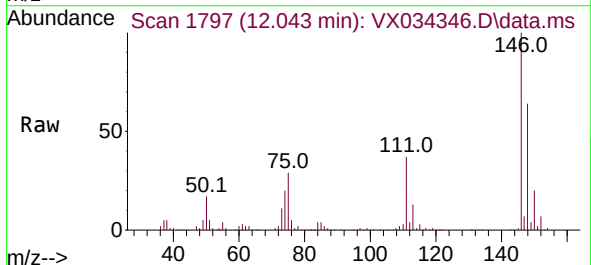
Tgt Ion:146 Resp: 141402
Ion Ratio Lower Upper
146 100
111 41.1 18.6 55.6
148 64.9 31.9 95.5

Manual Integrations
APPROVED

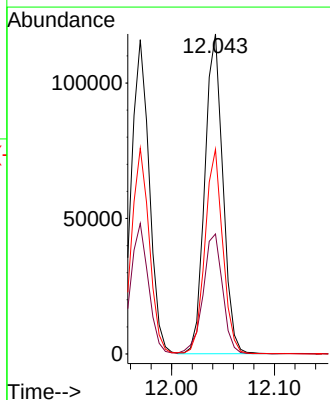
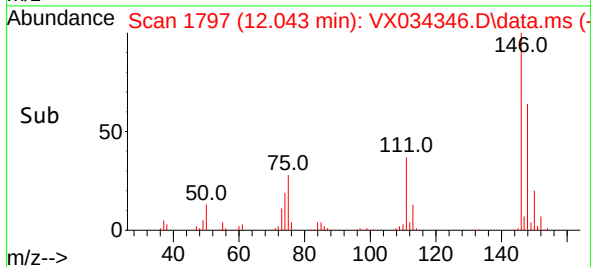
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

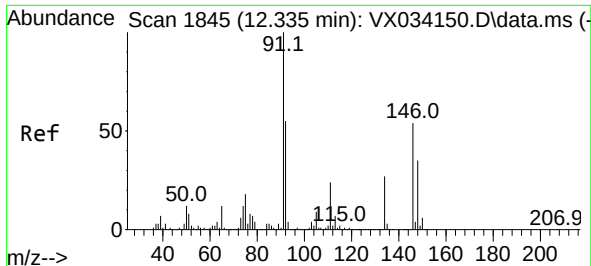


#88
1,4-Dichlorobenzene
Concen: 19.861 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49



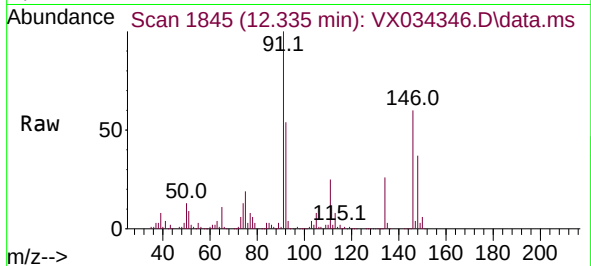
Tgt Ion:146 Resp: 144234
Ion Ratio Lower Upper
146 100
111 40.2 17.8 53.4
148 63.3 32.1 96.3





#89
n-Butylbenzene
Concen: 19.217 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

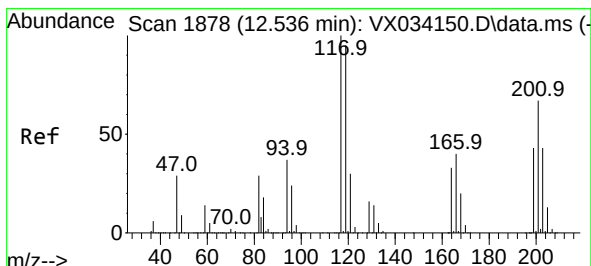
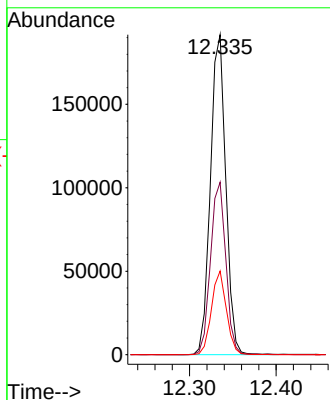
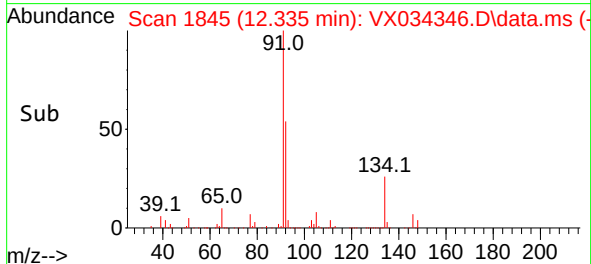
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion: 91 Resp: 236290
Ion Ratio Lower Upper
91 100
92 53.9 27.5 82.5
134 25.5 14.3 42.9

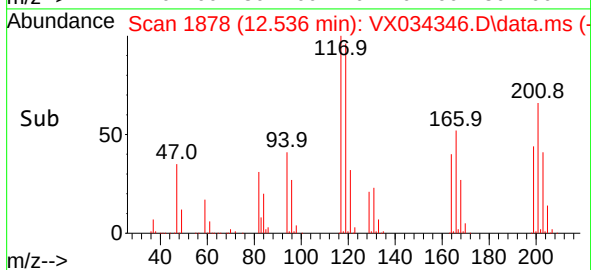
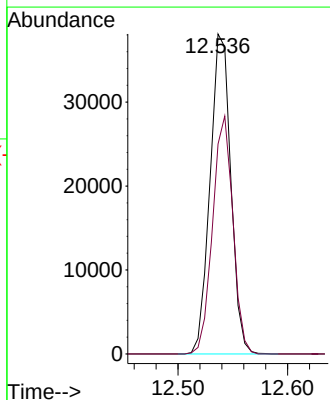
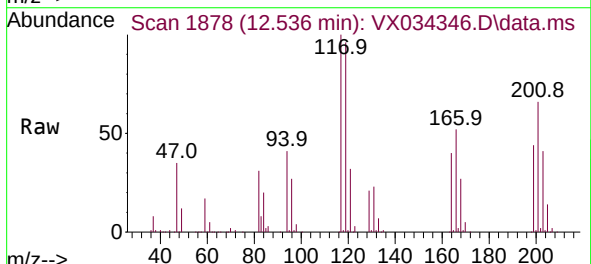
Manual Integrations
APPROVED

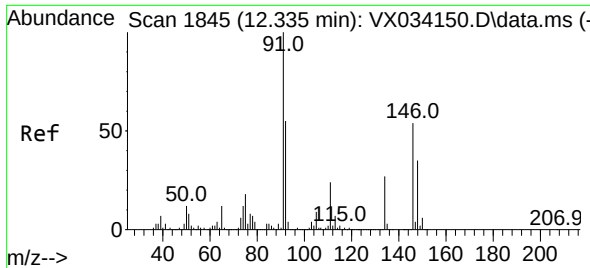
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#90
Hexachloroethane
Concen: 17.330 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

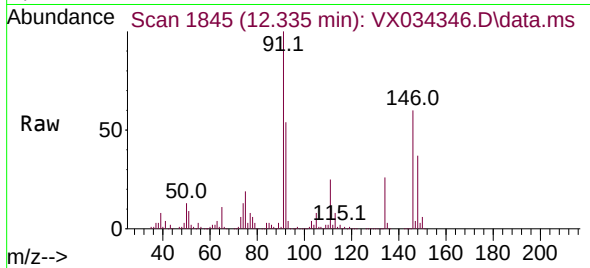
Tgt Ion:117 Resp: 50022
Ion Ratio Lower Upper
117 100
201 72.8 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 20.100 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

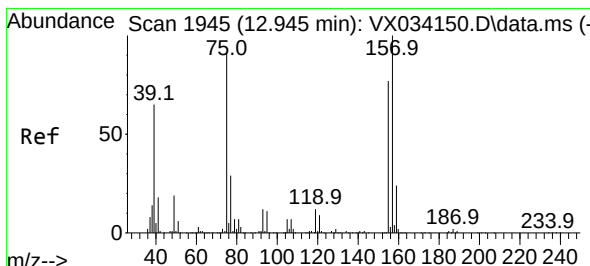
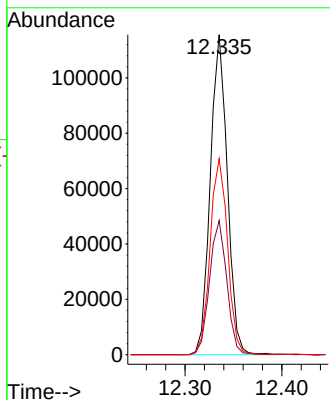
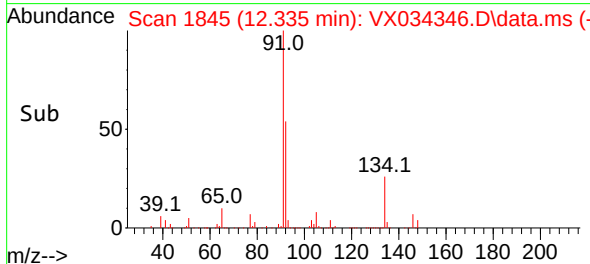
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion: 146 Resp: 141592
Ion Ratio Lower Upper
146 100
111 42.4 19.3 57.8
148 62.8 32.3 96.9

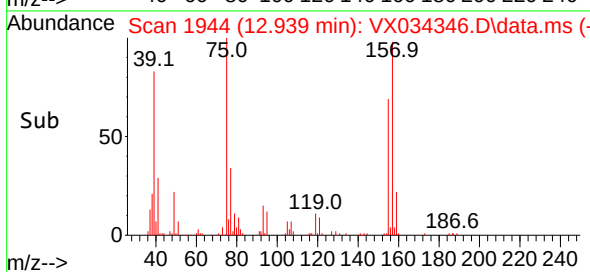
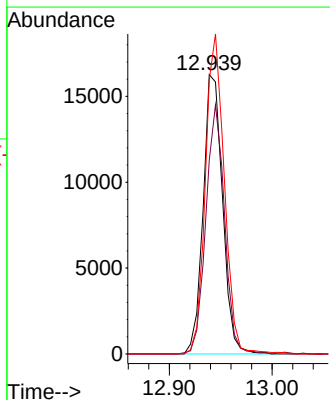
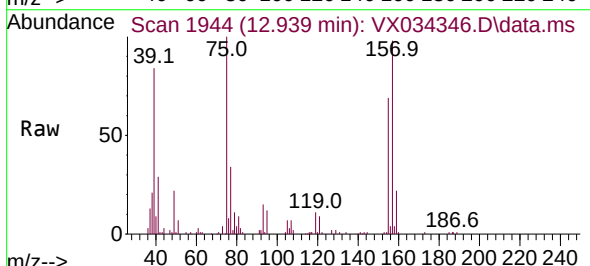
Manual Integrations
APPROVED

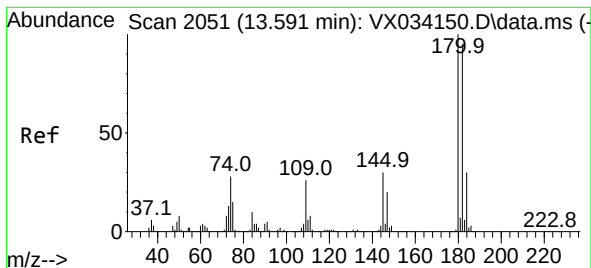
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.427 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

Tgt Ion: 75 Resp: 21374
Ion Ratio Lower Upper
75 100
155 85.6 51.7 155.1
157 111.5 67.5 202.3





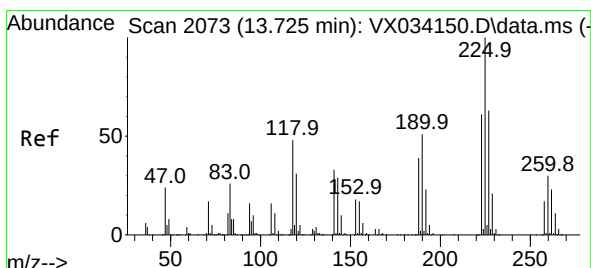
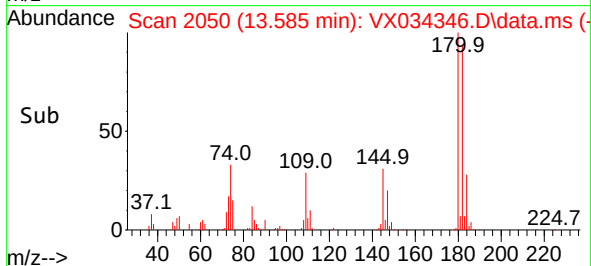
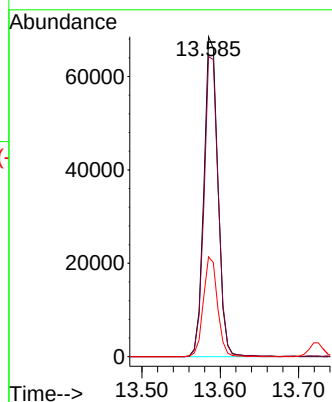
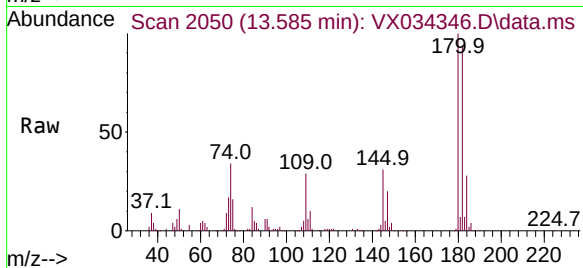
#93
1,2,4-Trichlorobenzene
Concen: 18.808 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

Tgt Ion:180 Resp: 8506
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.6
145 31.5 14.1 42.2

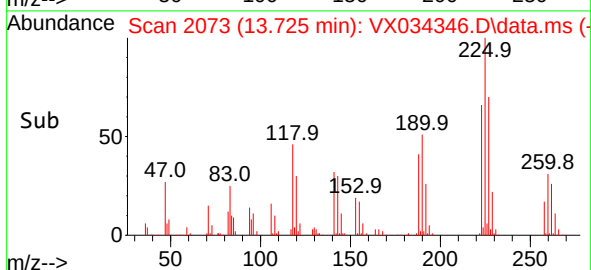
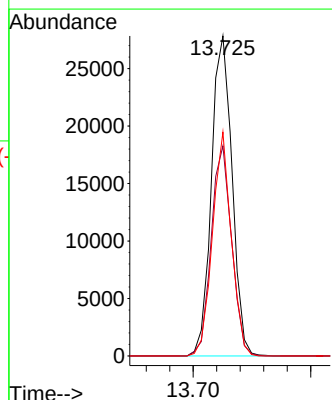
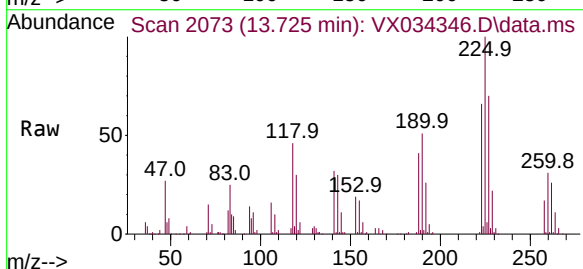
Manual Integrations
APPROVED

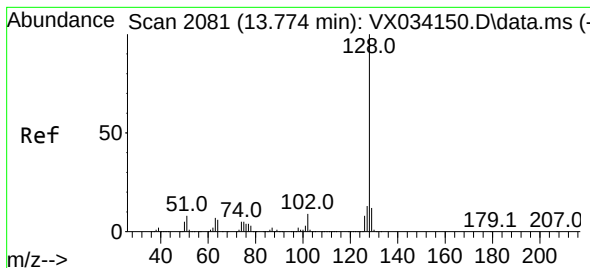
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#94
Hexachlorobutadiene
Concen: 18.061 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

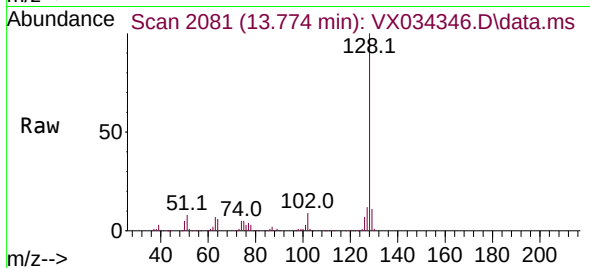
Tgt Ion:225 Resp: 33862
Ion Ratio Lower Upper
225 100
223 64.9 31.3 93.9
227 64.0 32.3 96.9





#95
Naphthalene
Concen: 19.479 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

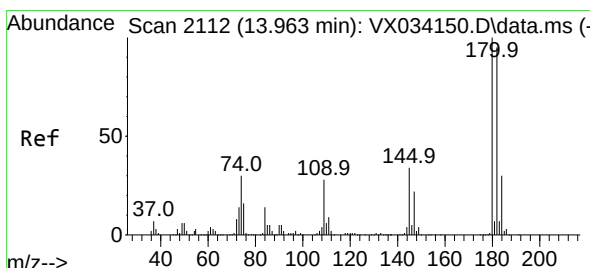
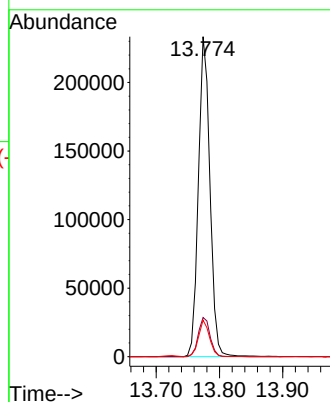
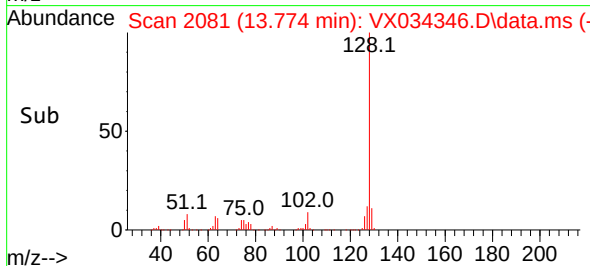
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion:128 Resp: 296768
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carbone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.247 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034346.D
Acq: 06 Mar 2023 13:49

Tgt Ion:180 Resp: 86418
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 32.7 15.1 45.3

