

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060123\
 Data File : VX035956.D
 Acq On : 01 Jun 2023 13:50
 Operator : JC/MD
 Sample : VX0601WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0601WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/02/2023
 Supervised By : Semsettin Yesilyurt 06/02/2023

Quant Time: Jun 02 01:40:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	230546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	394490	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	353424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	177510	47.415	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.840%		
35) Dibromofluoromethane	5.385	113	130950	49.353	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.700%		
50) Toluene-d8	8.647	98	484874	50.918	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.840%		
62) 4-Bromofluorobenzene	11.079	95	192817	51.293	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.580%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	52500	20.842	ug/l	97
3) Chloromethane	1.294	50	51722	17.965	ug/l	100
4) Vinyl Chloride	1.374	62	50156	18.546	ug/l	100
5) Bromomethane	1.611	94	31640	17.763	ug/l	99
6) Chloroethane	1.691	64	31314	19.664	ug/l	96
7) Trichlorofluoromethane	1.886	101	77276	20.306	ug/l	97
8) Diethyl Ether	2.130	74	29364	17.767	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	48571	20.564	ug/l	100
10) Methyl Iodide	2.453	142	46934	16.881	ug/l	98
11) Tert butyl alcohol	3.026	59	63110	94.923	ug/l	99
12) 1,1-Dichloroethene	2.319	96	43648	18.871	ug/l	97
13) Acrolein	2.239	56	49496	77.286	ug/l	99
14) Allyl chloride	2.660	41	87211	18.343	ug/l	100
15) Acrylonitrile	3.068	53	146851	94.009	ug/l	99
16) Acetone	2.398	43	167892	108.703	ug/l	100
17) Carbon Disulfide	2.514	76	101874	17.578	ug/l	99
18) Methyl Acetate	2.709	43	115482	19.233	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	173251	19.122	ug/l	98
20) Methylene Chloride	2.788	84	51944	17.459	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	47055	17.797	ug/l	95
22) Diisopropyl ether	3.757	45	174862	18.908	ug/l	98
23) Vinyl Acetate	3.721	43	621692	95.683	ug/l	99
24) 1,1-Dichloroethane	3.605	63	95346	18.589	ug/l	99
25) 2-Butanone	4.568	43	225665	102.083	ug/l	100
26) 2,2-Dichloropropane	4.471	77	78071	19.968	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	58312	18.376	ug/l	97
28) Bromochloromethane	4.897	49	51643	19.226	ug/l	94
29) Tetrahydrofuran	5.013	42	138943	97.535	ug/l	99
30) Chloroform	5.086	83	99483	18.830	ug/l	99
31) Cyclohexane	5.464	56	82905	21.151	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	86332	19.337	ug/l	98
36) 1,1-Dichloropropene	5.690	75	71946	20.337	ug/l	99
37) Ethyl Acetate	4.708	43	79551	20.191	ug/l	99
38) Carbon Tetrachloride	5.672	117	71718	20.802	ug/l	98
39) Methylcyclohexane	7.379	83	84545	22.904	ug/l	98
40) Benzene	6.037	78	209524	19.733	ug/l	99

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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	4.916	41	44631	19.968	ug/l	96
42) 1,2-Dichloroethane	6.086	62	82696	19.667	ug/l	97
43) Isopropyl Acetate	6.336	43	128092	19.772	ug/l	98
44) Trichloroethene	7.123	130	54126	19.651	ug/l	97
45) 1,2-Dichloropropane	7.427	63	54901	19.645	ug/l	99
46) Dibromomethane	7.580	93	38178	19.666	ug/l	97
47) Bromodichloromethane	7.818	83	70900	19.416	ug/l	99
48) Methyl methacrylate	7.690	41	63690	20.047	ug/l	94
49) 1,4-Dioxane	7.726	88	29409	404.183	ug/l #	79
51) 4-Methyl-2-Pentanone	8.574	43	408986	103.424	ug/l	98
52) Toluene	8.720	92	133933	20.064	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	75091	19.453	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	84425	19.805	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	54230	19.499	ug/l	98
56) Ethyl methacrylate	9.116	69	82321	19.798	ug/l	97
57) 1,3-Dichloropropane	9.305	76	92117	19.246	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	176396	80.963	ug/l	99
59) 2-Hexanone	9.433	43	322732	110.390	ug/l	99
60) Dibromochloromethane	9.518	129	51574	19.102	ug/l	98
61) 1,2-Dibromoethane	9.610	107	56422	19.844	ug/l	99
64) Tetrachloroethene	9.275	164	44497	20.035	ug/l	98
65) Chlorobenzene	10.079	112	141281	19.811	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	50321	20.063	ug/l	99
67) Ethyl Benzene	10.195	91	259077	20.413	ug/l	98
68) m/p-Xylenes	10.299	106	199617	41.457	ug/l	96
69) o-Xylene	10.640	106	97800	20.213	ug/l	96
70) Styrene	10.652	104	161353	20.638	ug/l	98
71) Bromoform	10.799	173	33673	19.385	ug/l #	98
73) Isopropylbenzene	10.963	105	251880	20.062	ug/l	98
74) N-amyl acetate	10.841	43	106987	19.551	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	84395	19.651	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	72160m	18.518	ug/l	
77) Bromobenzene	11.195	156	58409	18.813	ug/l	98
78) n-propylbenzene	11.305	91	295265	20.837	ug/l	98
79) 2-Chlorotoluene	11.366	91	181598	19.678	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	214412	20.256	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21091	18.231	ug/l	98
82) 4-Chlorotoluene	11.451	91	212337	20.047	ug/l	98
83) tert-Butylbenzene	11.713	119	205435	20.315	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	217465	20.019	ug/l	100
85) sec-Butylbenzene	11.890	105	257572	21.474	ug/l	99
86) p-Isopropyltoluene	12.006	119	218929	21.348	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	113275	19.917	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	114932	19.183	ug/l	100
89) n-Butylbenzene	12.329	91	188902	21.803	ug/l	99
90) Hexachloroethane	12.536	117	31732	19.513	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	112524	19.875	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18342	20.695	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	66655	20.231	ug/l	98
94) Hexachlorobutadiene	13.725	225	27933	22.287	ug/l	96
95) Naphthalene	13.774	128	236669	20.639	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	66369	20.422	ug/l	100

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MSVOA_X
ClientSampleId :
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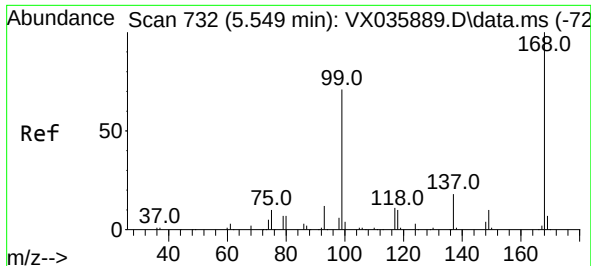
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

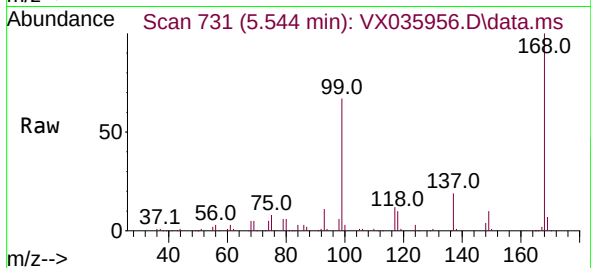
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.005 min
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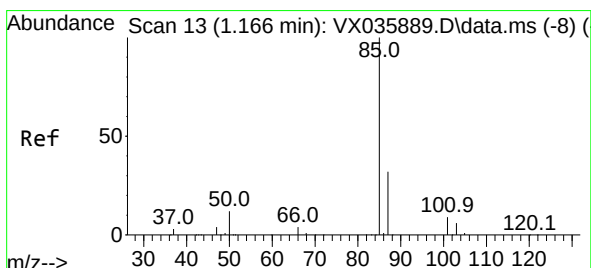
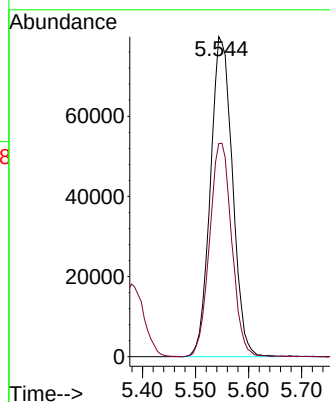
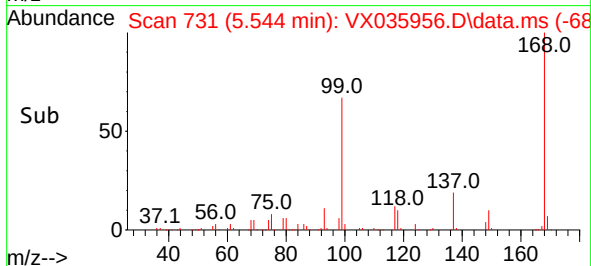
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02



Tgt Ion:168 Resp: 230540
Ion Ratio Lower Upper
168 100
99 66.6 57.0 85.6

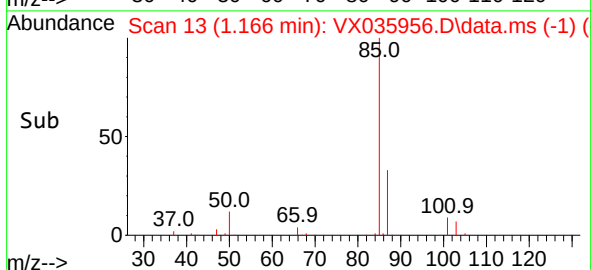
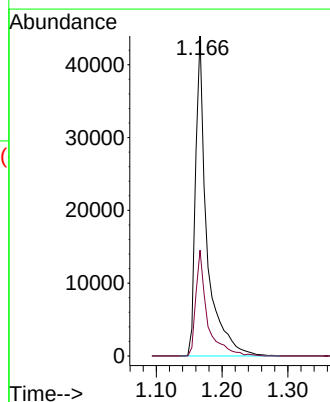
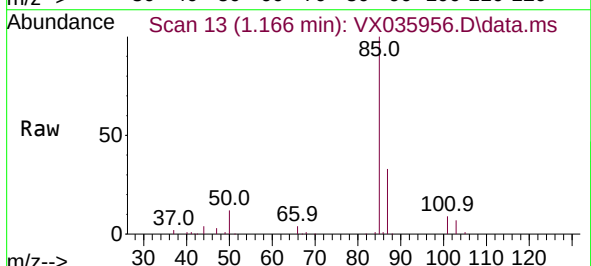
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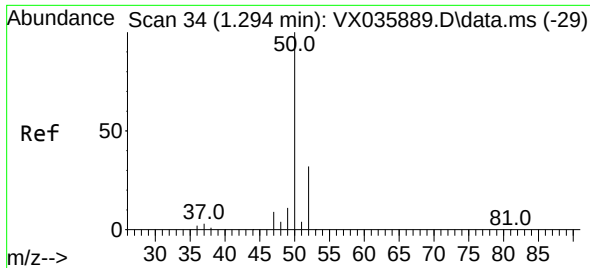
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#2
Dichlorodifluoromethane
Concen: 20.842 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

Tgt Ion: 85 Resp: 52500
Ion Ratio Lower Upper
85 100
87 33.0 15.8 47.4





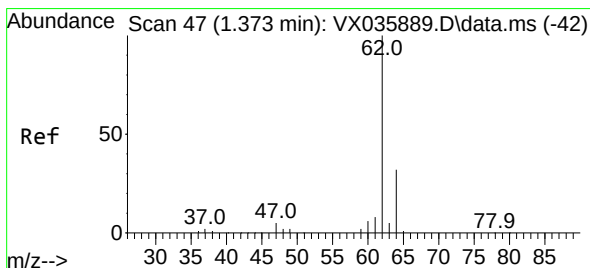
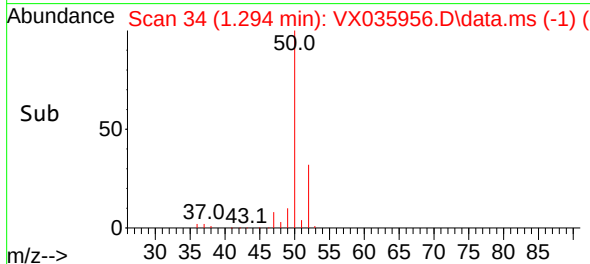
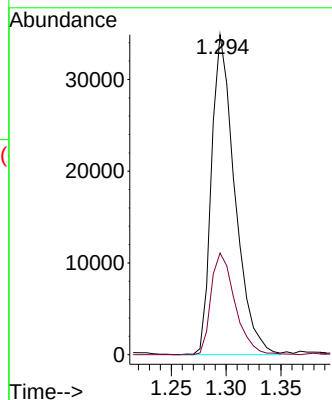
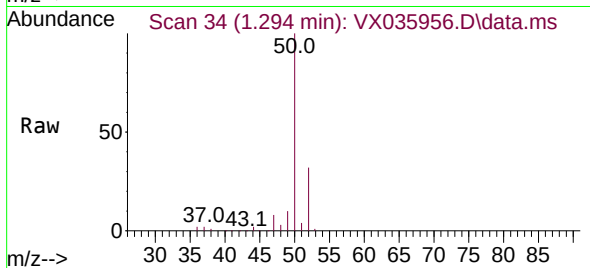
#3
Chloromethane
Concen: 17.965 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

Instrument :
MSVOA_X
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VX0601WBSD02

Tgt Ion: 50 Resp: 5172
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2

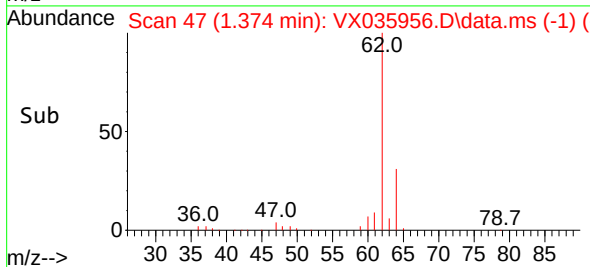
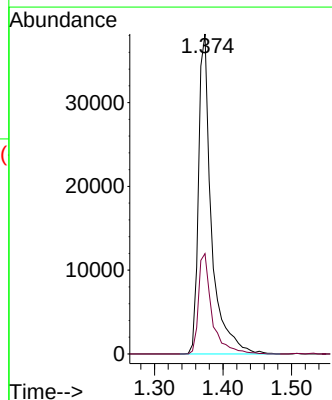
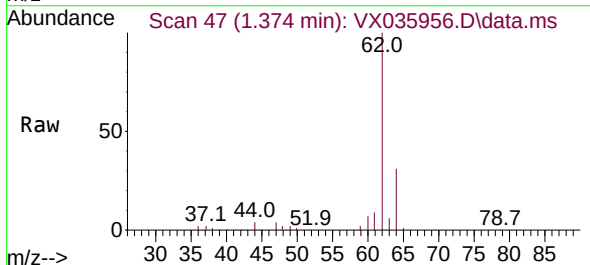
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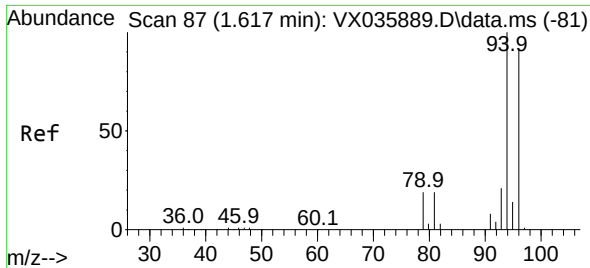
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#4
Vinyl Chloride
Concen: 18.546 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

Tgt Ion: 62 Resp: 50156
Ion Ratio Lower Upper
62 100
64 31.3 25.2 37.8





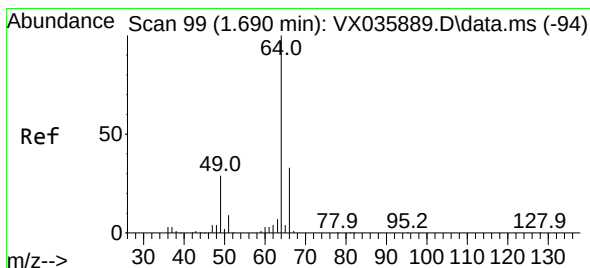
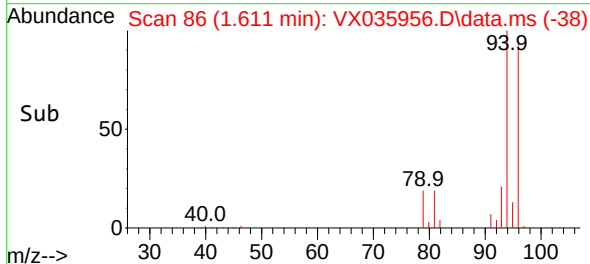
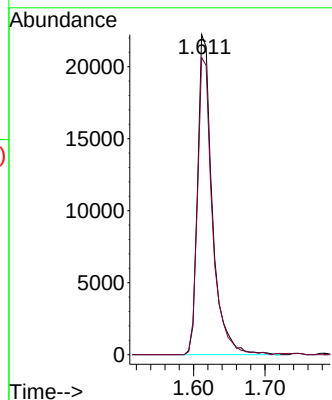
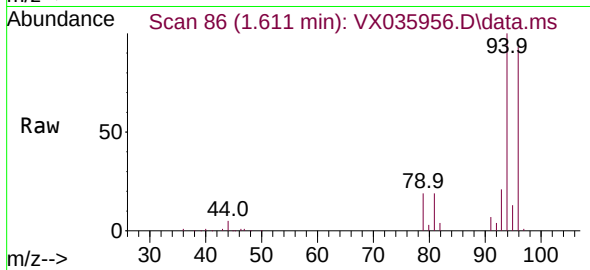
#5
Bromomethane
Concen: 17.763 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 31640
Ion Ratio Lower Upper
94 100
96 92.9 73.5 110.3

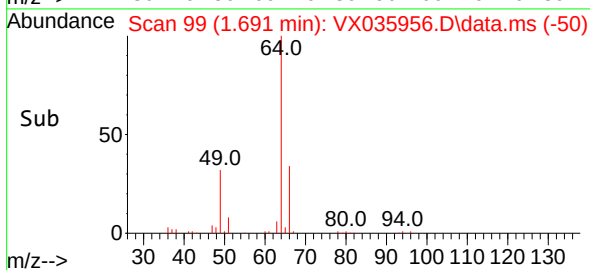
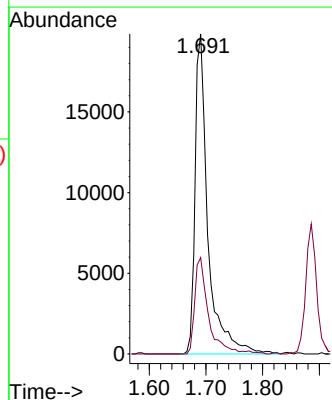
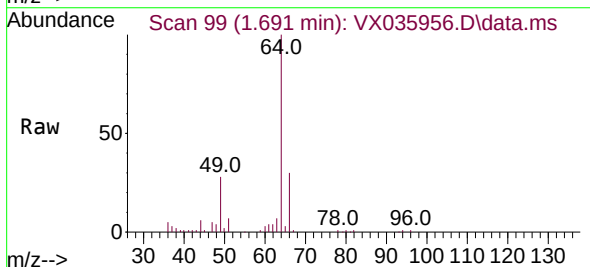
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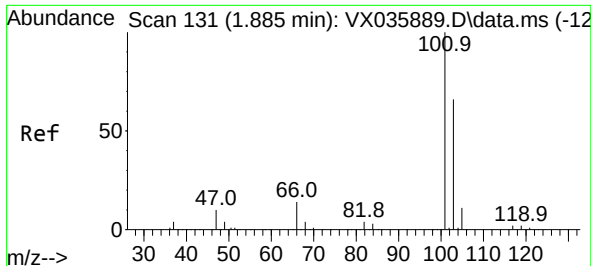
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#6
Chloroethane
Concen: 19.664 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

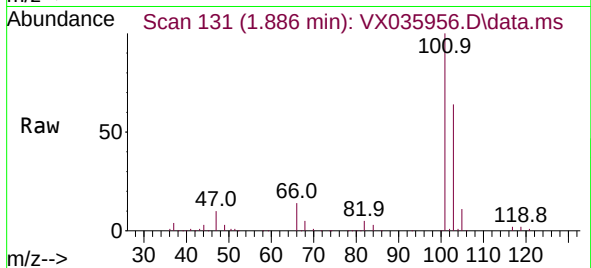
Tgt Ion: 64 Resp: 31314
Ion Ratio Lower Upper
64 100
66 30.1 26.0 39.0





#7
Trichlorofluoromethane
Concen: 20.306 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

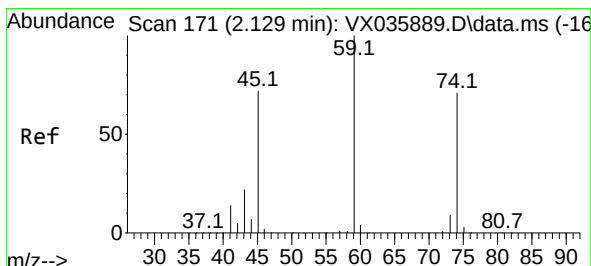
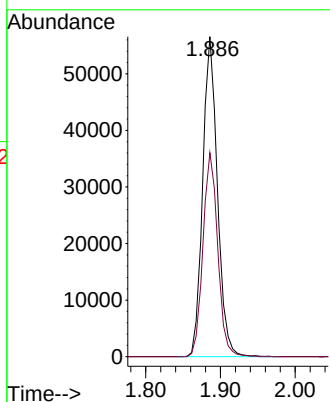
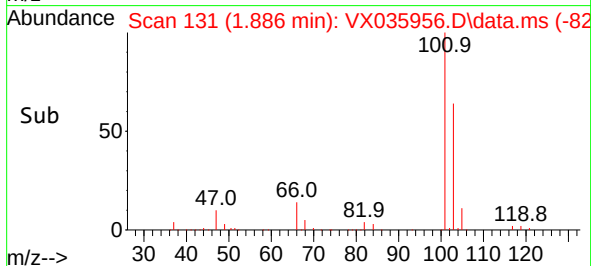
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02



Tgt Ion:101 Resp: 77270
Ion Ratio Lower Upper
101 100
103 63.8 53.2 79.8

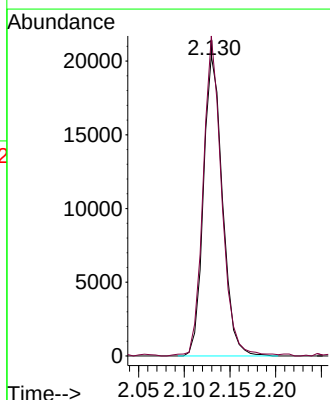
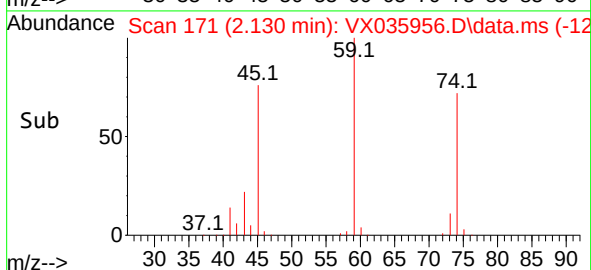
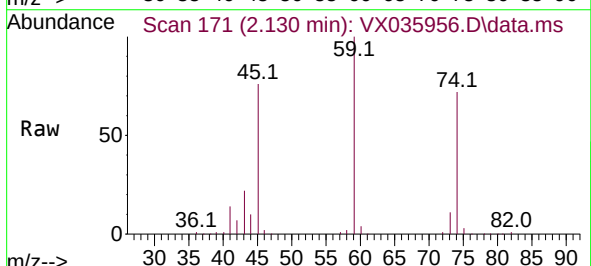
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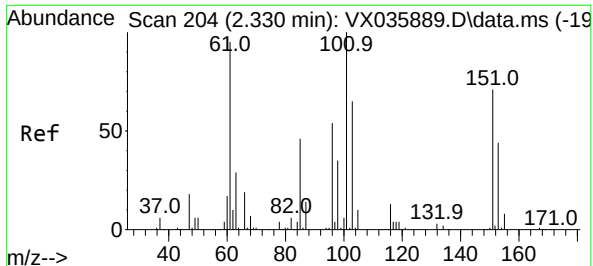
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#8
Diethyl Ether
Concen: 17.767 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

Tgt Ion: 74 Resp: 29364
Ion Ratio Lower Upper
74 100
45 104.2 50.6 151.9





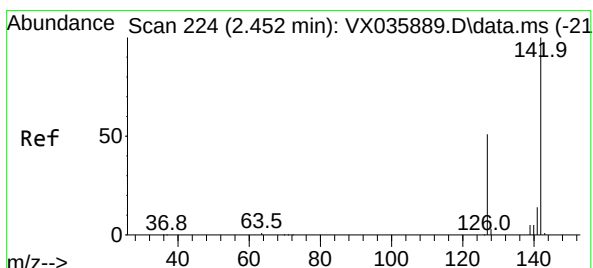
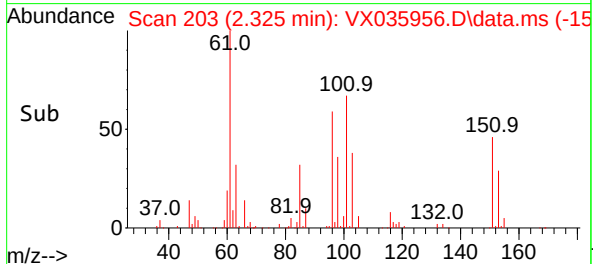
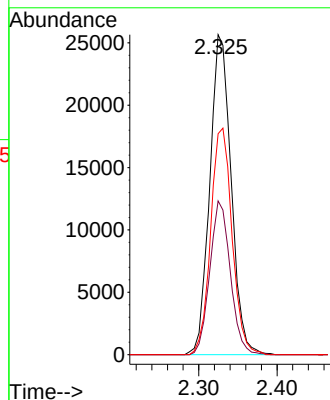
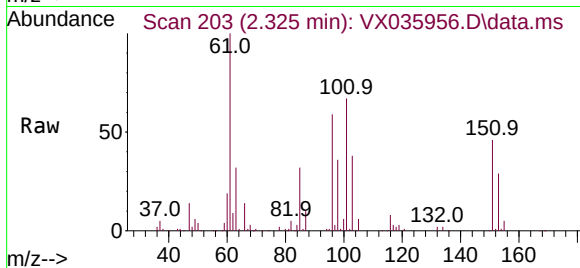
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.564 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.005 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

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ClientSampleId :
VX0601WBSD02

Tgt Ion:101 Resp: 4857
Ion Ratio Lower Upper
101 100
85 46.1 37.3 55.9
151 71.0 57.0 85.6

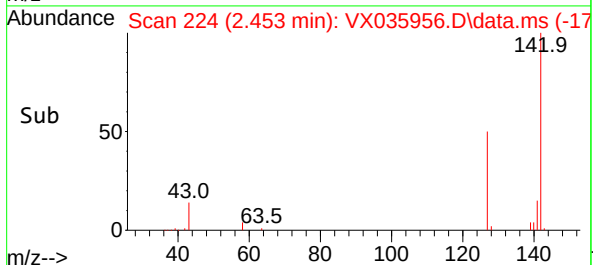
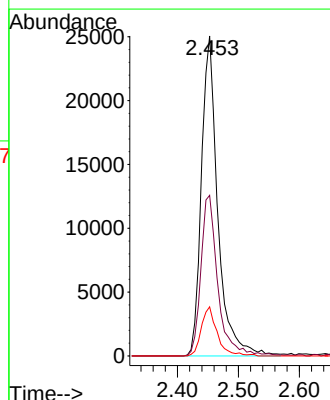
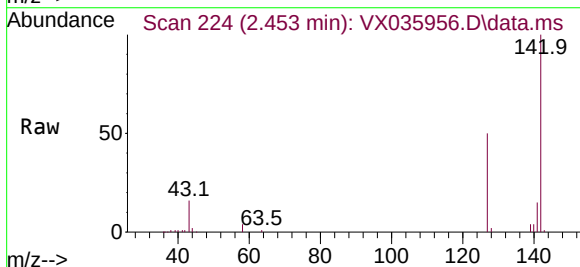
Manual Integrations
APPROVED

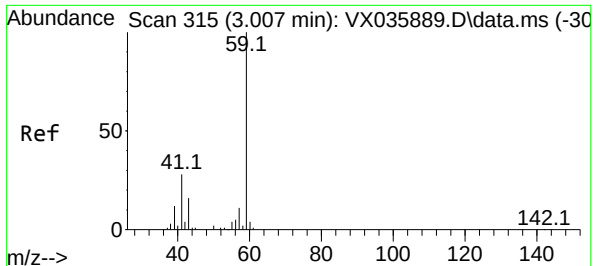
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#10
Methyl Iodide
Concen: 16.881 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

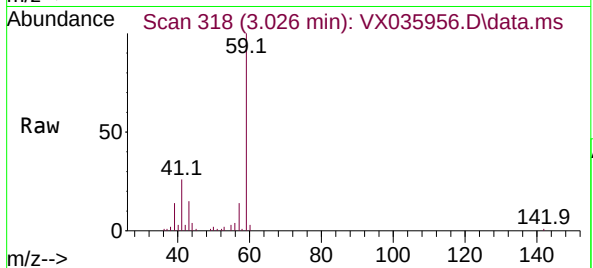
Tgt Ion:142 Resp: 46934
Ion Ratio Lower Upper
142 100
127 52.1 40.3 60.5
141 14.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 94.923 ug/l
RT: 3.026 min Scan# 315
Delta R.T. 0.019 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

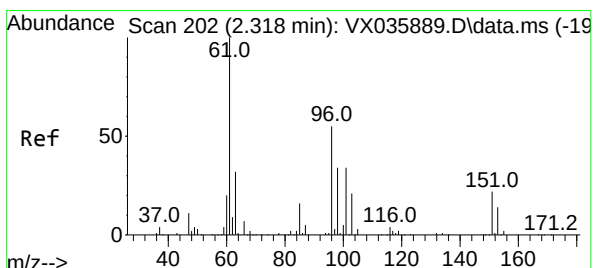
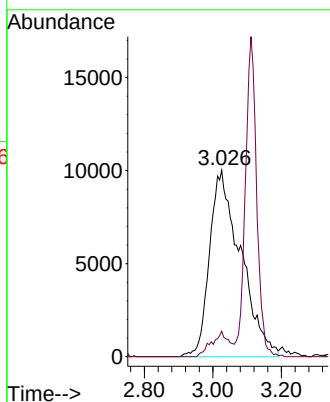
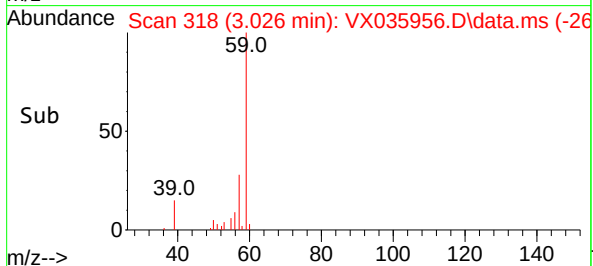
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02



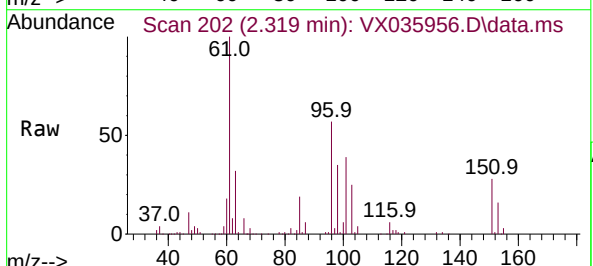
Tgt Ion: 59 Resp: 63110
Ion Ratio Lower Upper
59 100
57 7.7 6.0 9.0

Manual Integrations
APPROVED

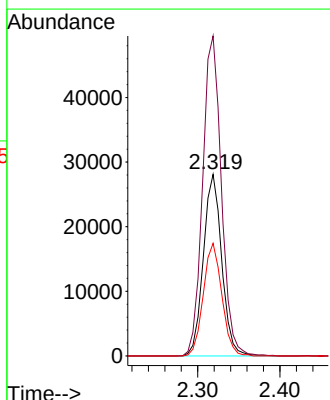
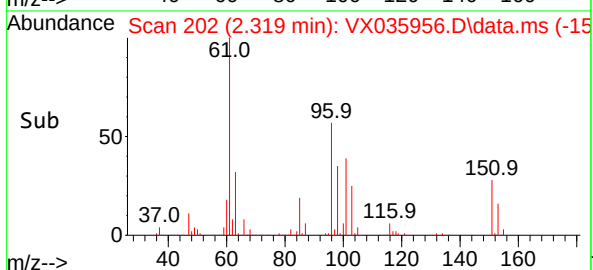
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

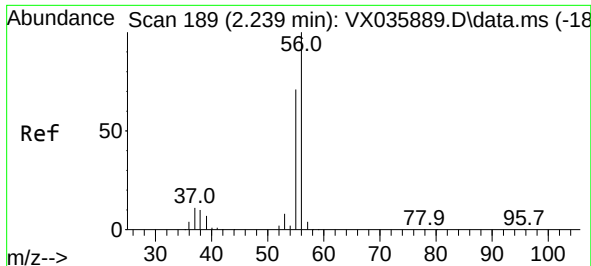


#12
1,1-Dichloroethene
Concen: 18.871 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50



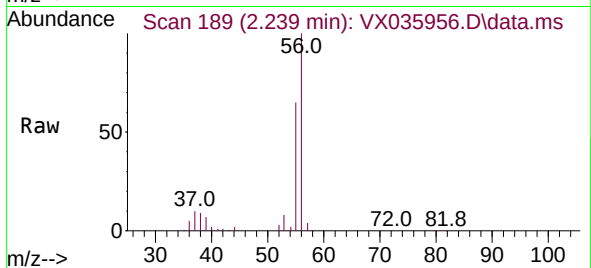
Tgt Ion: 96 Resp: 43648
Ion Ratio Lower Upper
96 100
61 176.2 145.2 217.8
98 62.0 49.3 73.9





#13
Acrolein
Concen: 77.286 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

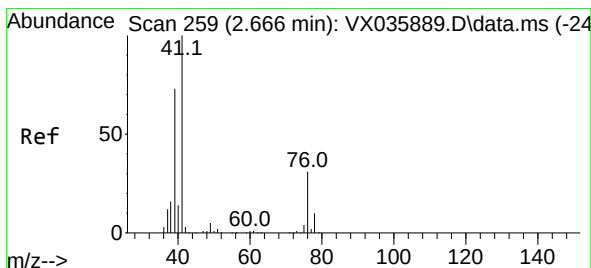
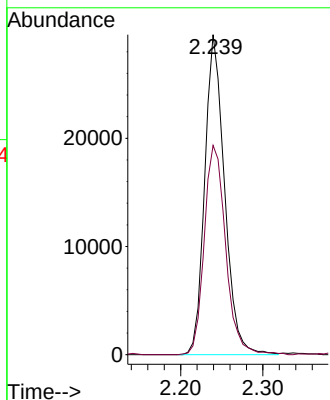
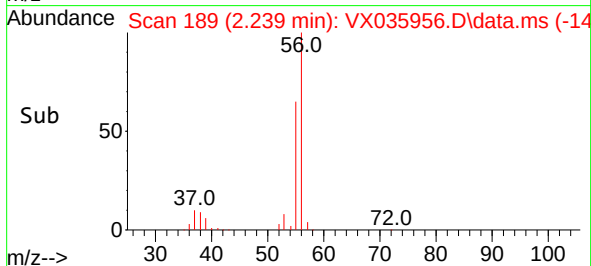
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02



Tgt Ion: 56 Resp: 49490
Ion Ratio Lower Upper
56 100
55 70.9 57.3 85.9

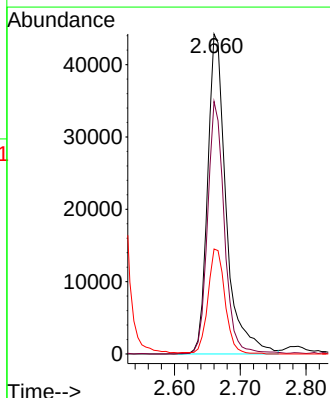
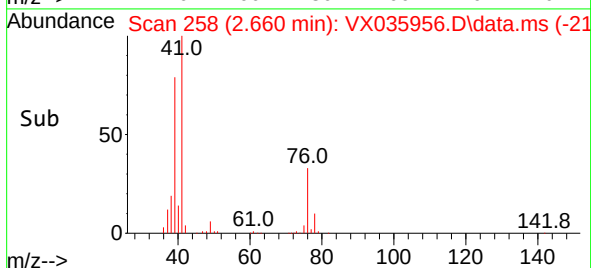
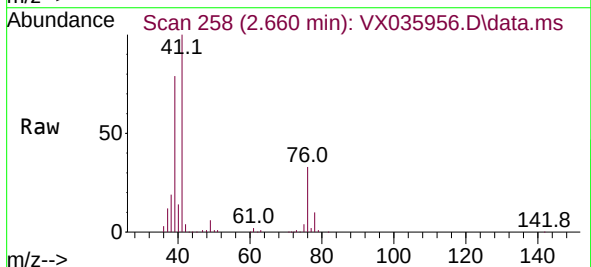
Manual Integrations
APPROVED

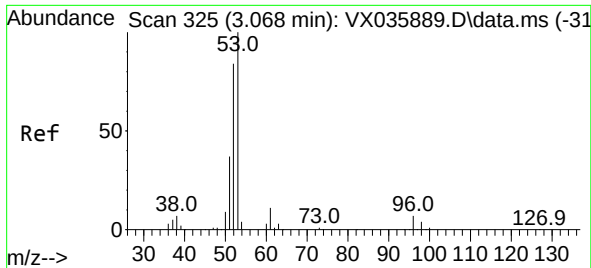
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#14
Allyl chloride
Concen: 18.343 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

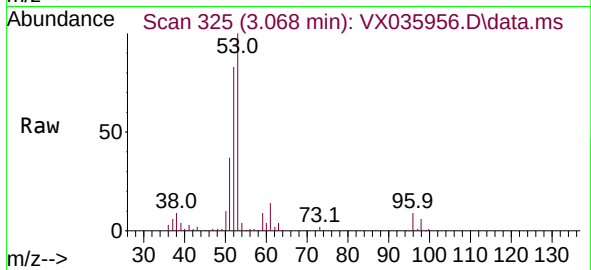
Tgt Ion: 41 Resp: 87211
Ion Ratio Lower Upper
41 100
39 71.2 56.9 85.3
76 30.1 24.1 36.1





#15
Acrylonitrile
Concen: 94.009 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

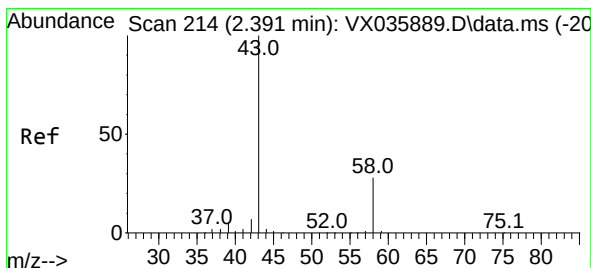
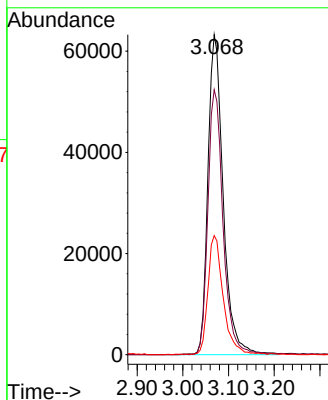
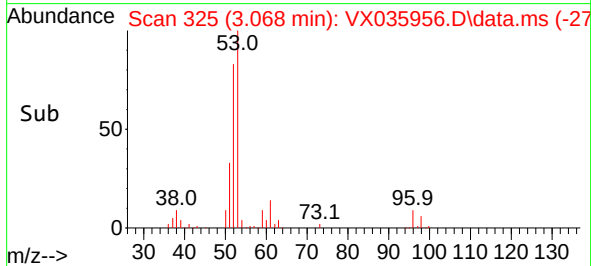
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02



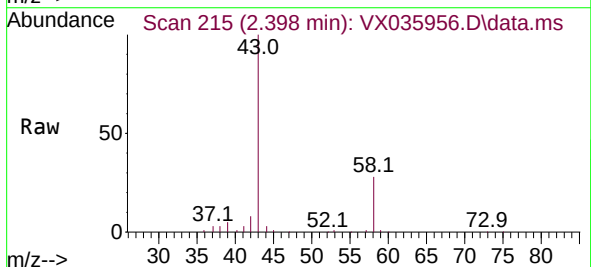
Tgt Ion: 53 Resp: 14685
Ion Ratio Lower Upper
53 100
52 82.5 67.0 100.4
51 36.9 29.8 44.8

Manual Integrations
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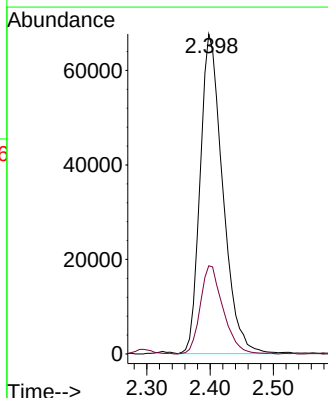
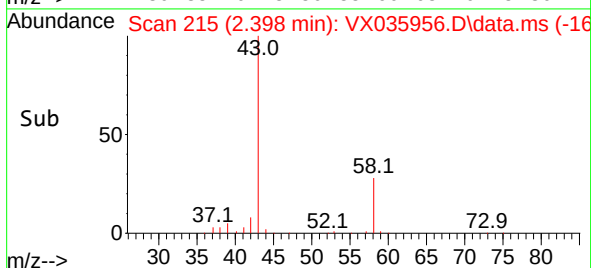
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

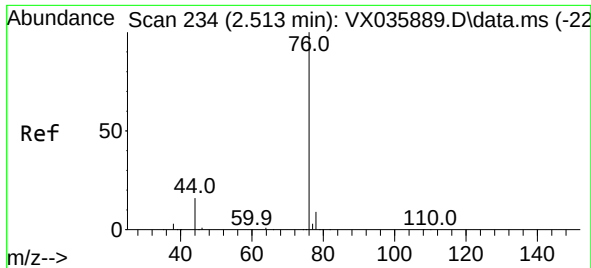


#16
Acetone
Concen: 108.703 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50



Tgt Ion: 43 Resp: 167892
Ion Ratio Lower Upper
43 100
58 27.6 22.2 33.2





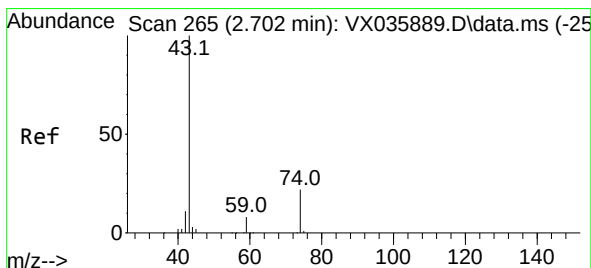
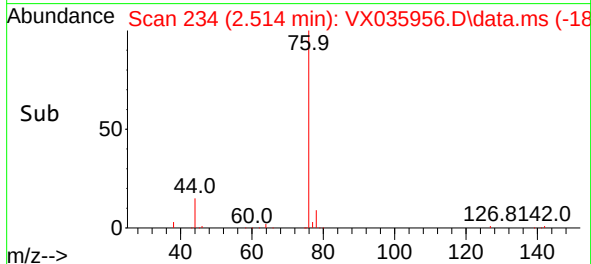
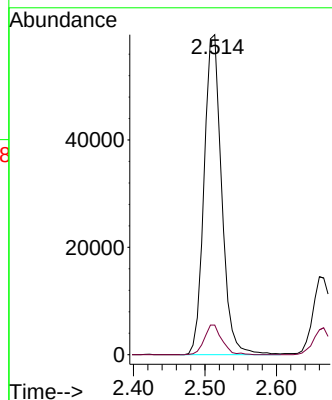
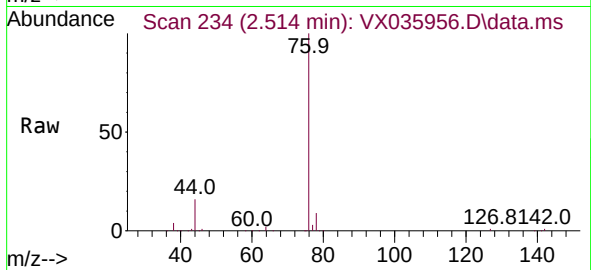
#17
Carbon Disulfide
Concen: 17.578 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02

Tgt Ion: 76 Resp: 101874
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4

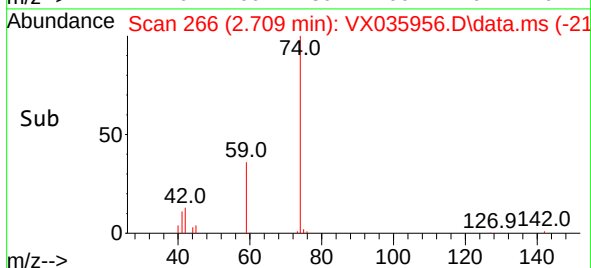
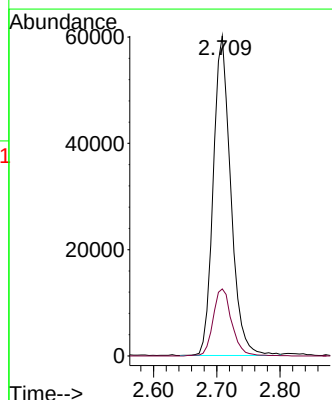
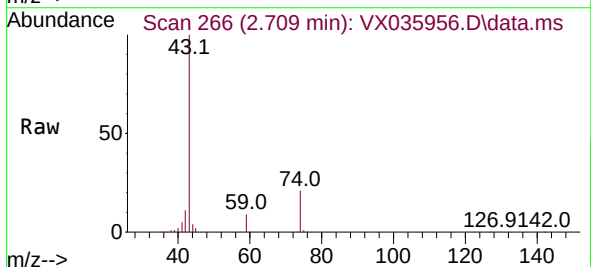
Manual Integrations
APPROVED

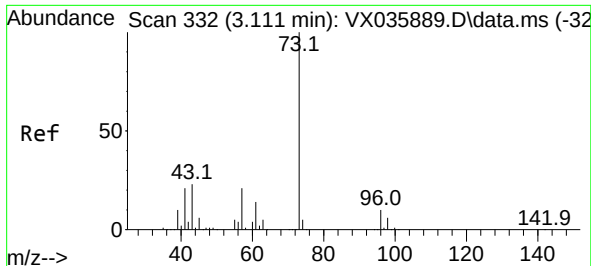
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#18
Methyl Acetate
Concen: 19.233 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.007 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

Tgt Ion: 43 Resp: 115482
Ion Ratio Lower Upper
43 100
74 22.5 17.7 26.5





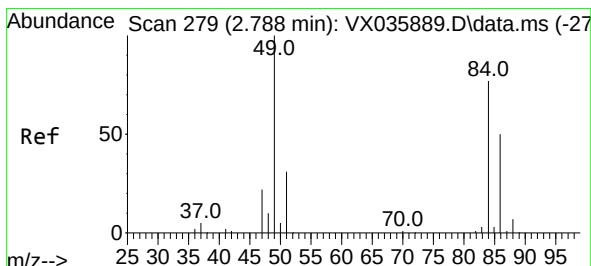
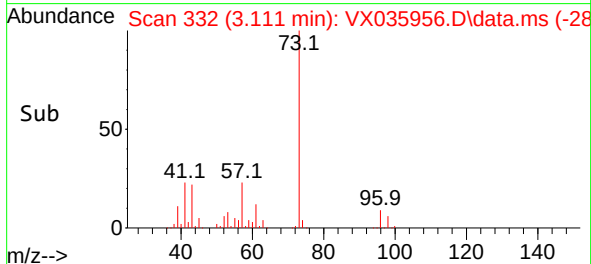
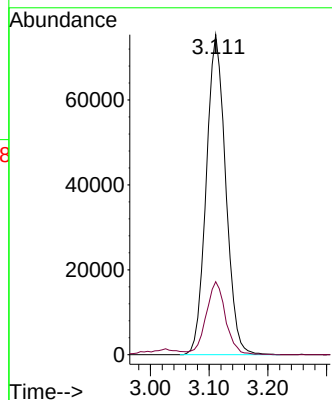
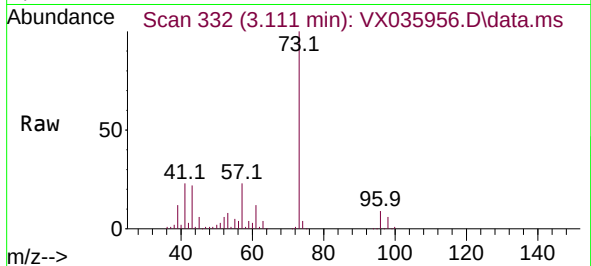
#19
Methyl tert-butyl Ether
Concen: 19.122 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02

Tgt Ion: 73 Resp: 17325
Ion Ratio Lower Upper
73 100
57 22.8 17.6 26.4

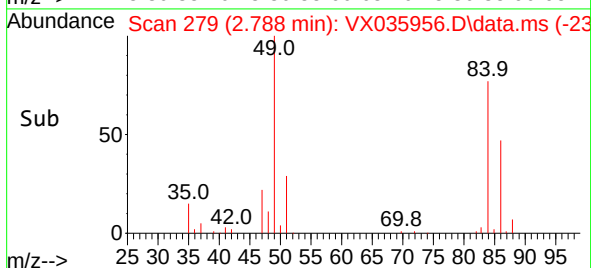
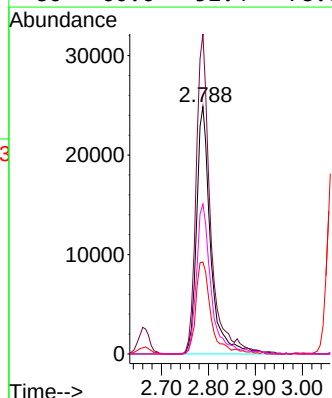
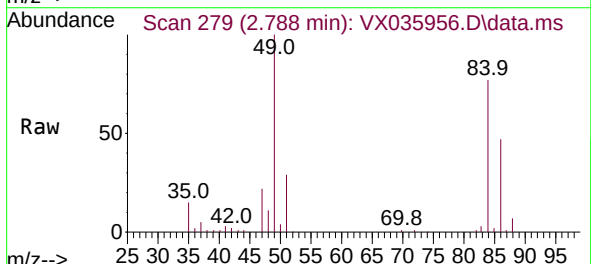
Manual Integrations
APPROVED

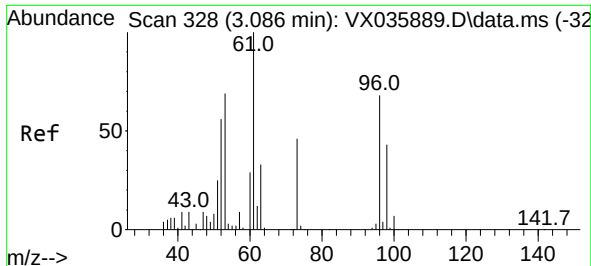
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#20
Methylene Chloride
Concen: 17.459 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

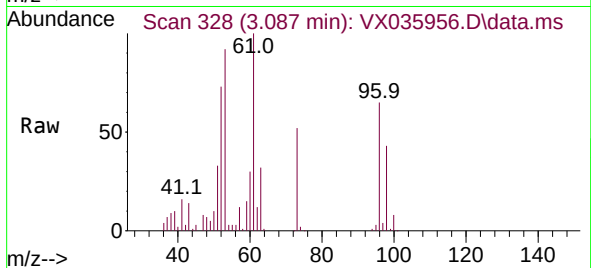
Tgt Ion: 84 Resp: 51944
Ion Ratio Lower Upper
84 100
49 129.4 104.6 156.8
51 37.2 32.2 48.4
86 60.6 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 17.797 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

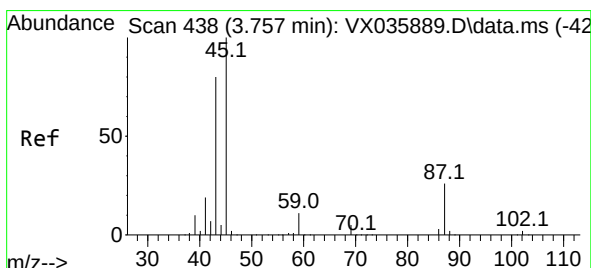
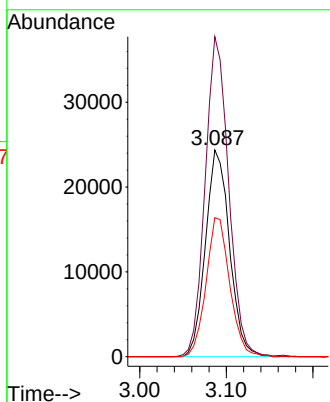
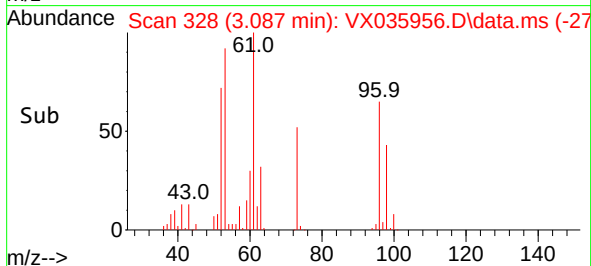
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02



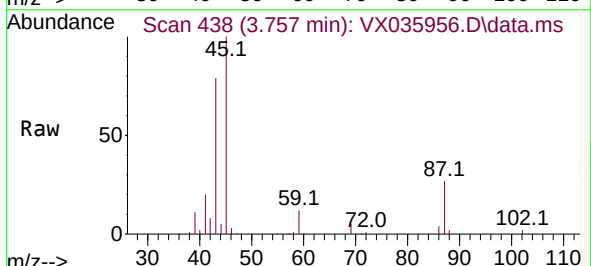
Tgt Ion: 96 Resp: 4705
Ion Ratio Lower Upper
96 100
61 154.6 118.2 177.4
98 67.3 50.6 75.8

Manual Integrations
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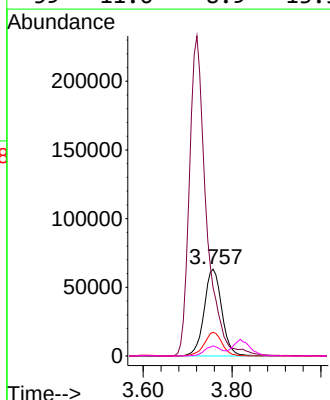
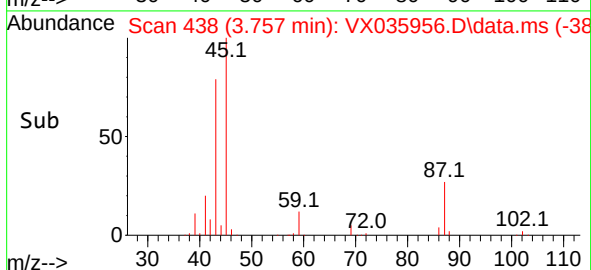
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

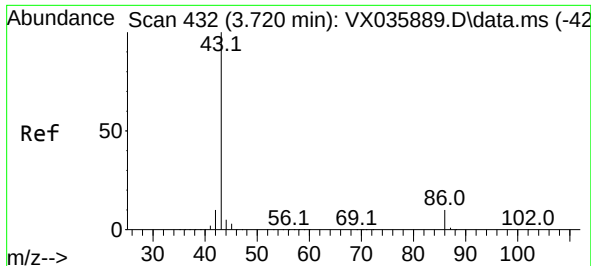


#22
Diisopropyl ether
Concen: 18.908 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50



Tgt Ion: 45 Resp: 174862
Ion Ratio Lower Upper
45 100
43 78.1 63.8 95.6
87 27.3 20.6 31.0
59 11.6 8.9 13.3





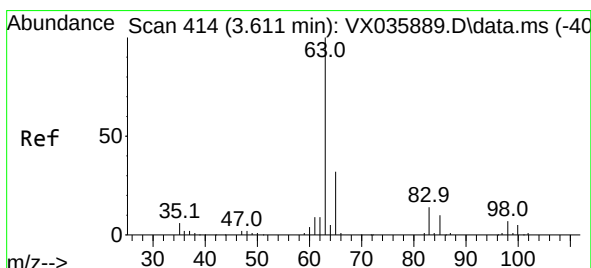
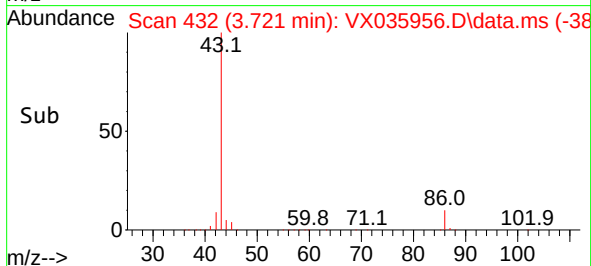
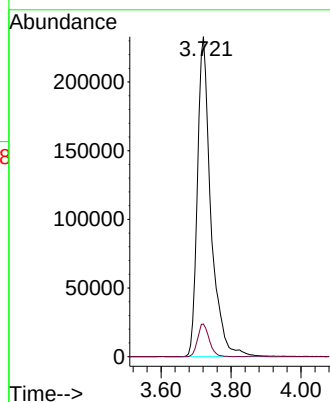
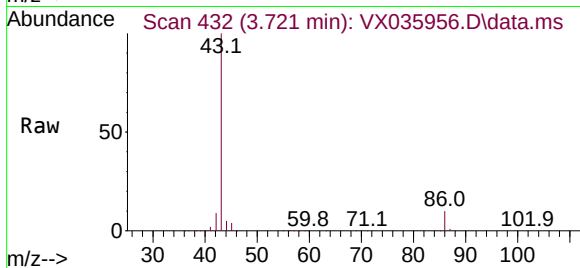
#23
 Vinyl Acetate
 Concen: 95.683 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.001 min
 Lab File: VX035956.D
 Acq: 01 Jun 2023 13:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0601WBSD02

Tgt Ion: 43 Resp: 62169
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.6

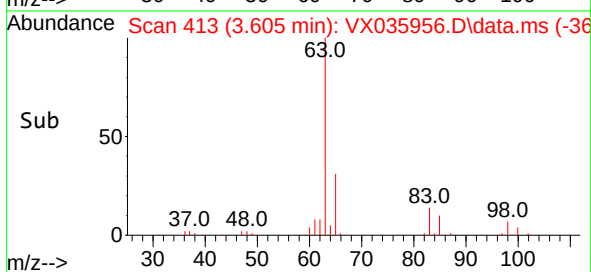
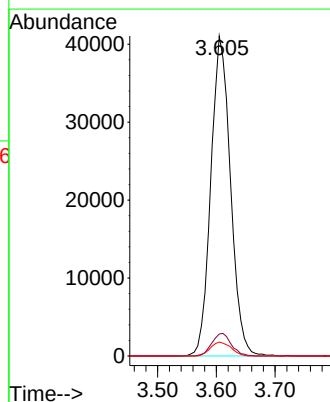
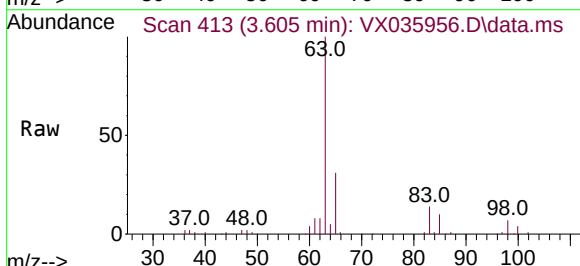
Manual Integrations
 APPROVED

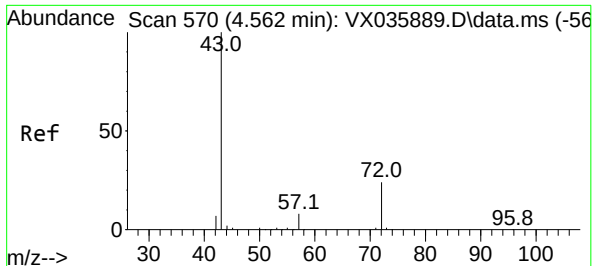
Reviewed By :John Carlone 06/02/2023
 Supervised By :Semsettin Yesilyurt 06/02/2023



#24
 1,1-Dichloroethane
 Concen: 18.589 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035956.D
 Acq: 01 Jun 2023 13:50

Tgt Ion: 63 Resp: 95346
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 4.4 2.3 6.9





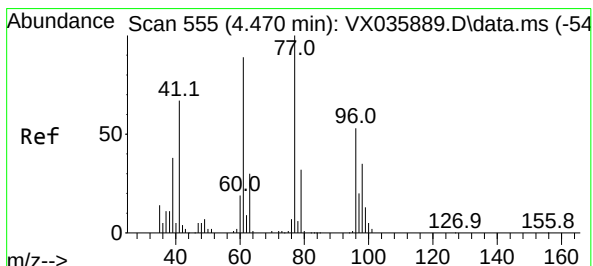
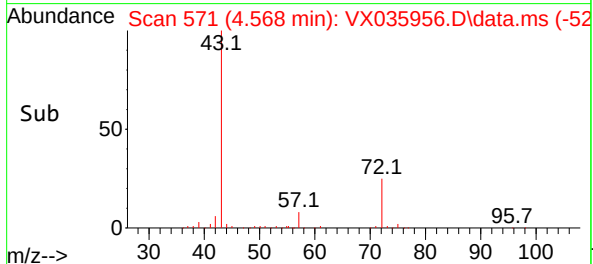
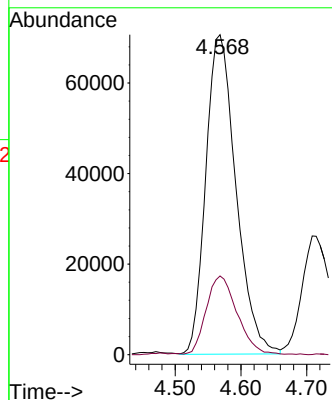
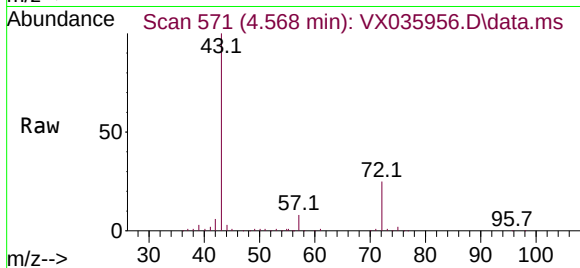
#25
2-Butanone
Concen: 102.083 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02

Tgt Ion: 43 Resp: 22566
Ion Ratio Lower Upper
43 100
72 24.4 19.4 29.2

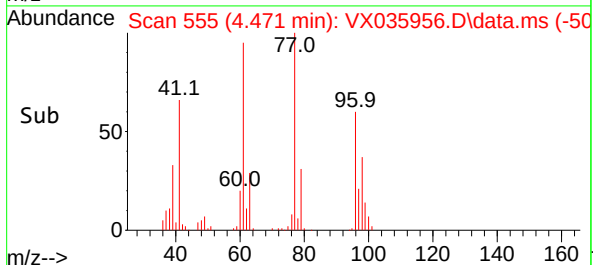
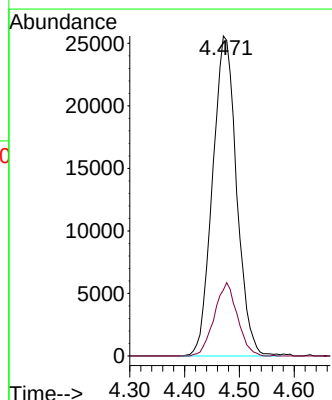
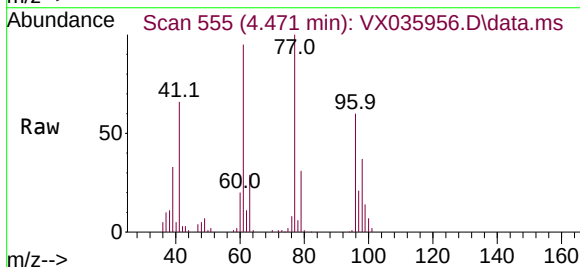
Manual Integrations
APPROVED

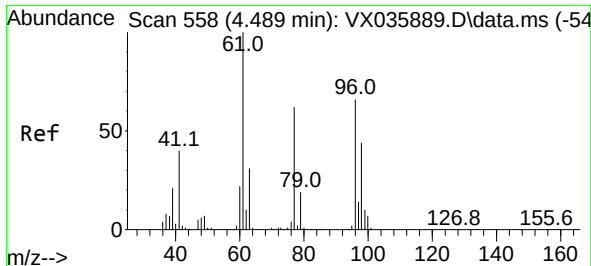
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#26
2,2-Dichloropropane
Concen: 19.968 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.001 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

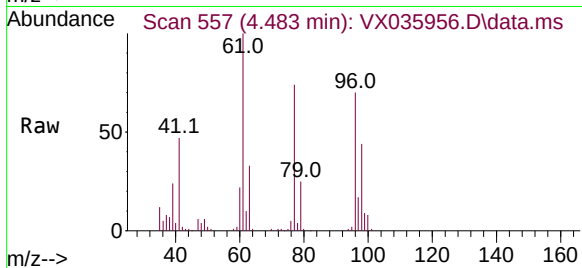
Tgt Ion: 77 Resp: 78071
Ion Ratio Lower Upper
77 100
97 21.9 10.5 31.6





#27
 cis-1,2-Dichloroethene
 Concen: 18.376 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX035956.D
 Acq: 01 Jun 2023 13:50

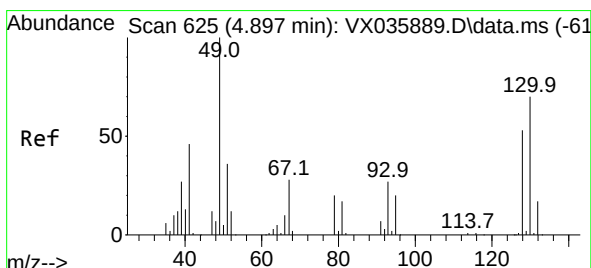
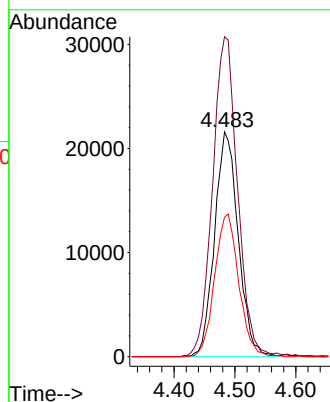
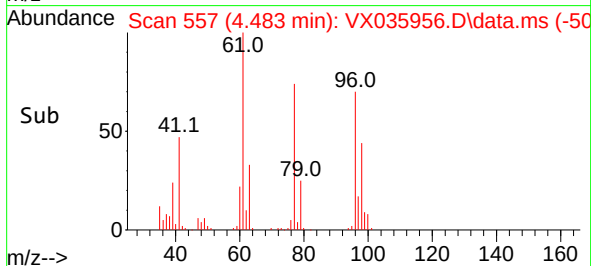
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0601WBSD02



Tgt Ion: 96 Resp: 58312
 Ion Ratio Lower Upper
 96 100
 61 150.5 0.0 312.6
 98 64.6 0.0 130.0

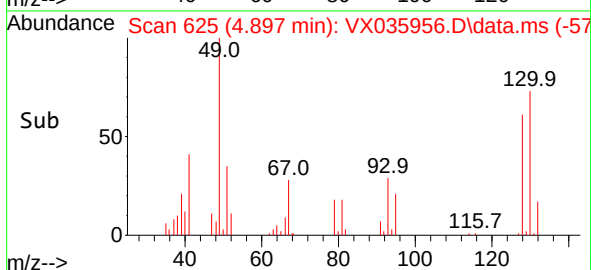
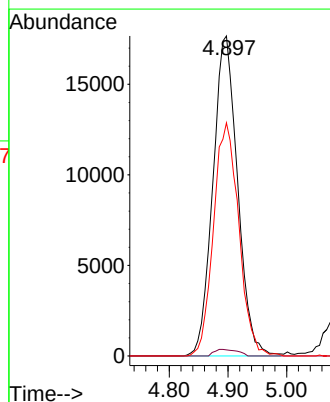
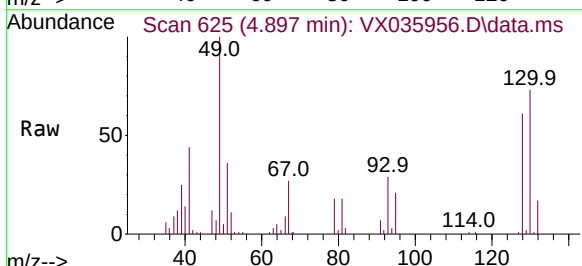
Manual Integrations
 APPROVED

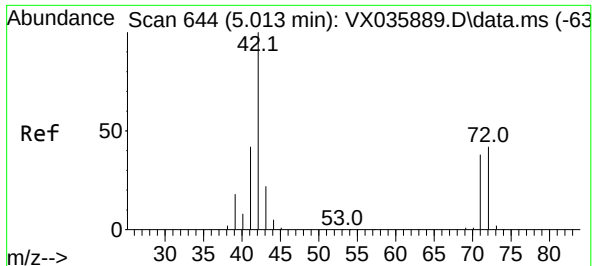
Reviewed By :John Carlone 06/02/2023
 Supervised By :Semsettin Yesilyurt 06/02/2023



#28
 Bromochloromethane
 Concen: 19.226 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX035956.D
 Acq: 01 Jun 2023 13:50

Tgt Ion: 49 Resp: 51643
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.6
 130 74.6 55.8 83.8





#29

Tetrahydrofuran

Concen: 97.535 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035956.D

Acq: 01 Jun 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD02

Tgt Ion: 42 Resp: 13894

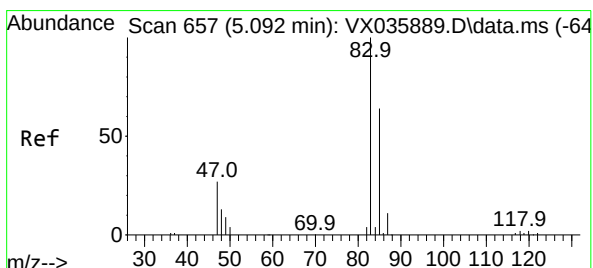
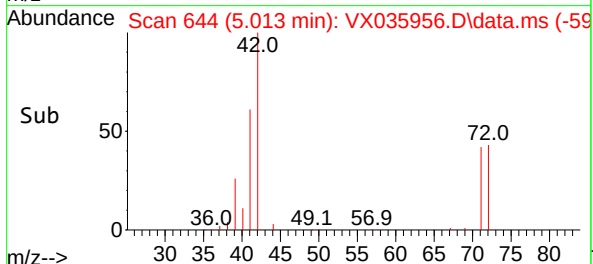
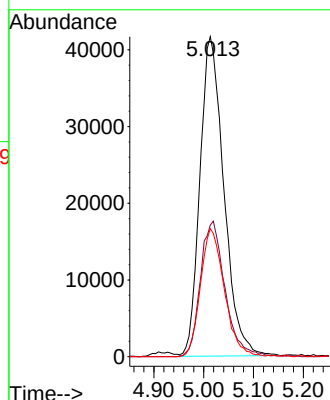
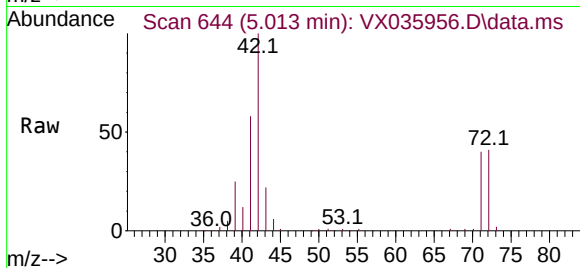
Ion	Ratio	Lower	Upper
42	100		
72	43.6	34.2	51.2
71	40.0	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#30

Chloroform

Concen: 18.830 ug/l

RT: 5.086 min Scan# 656

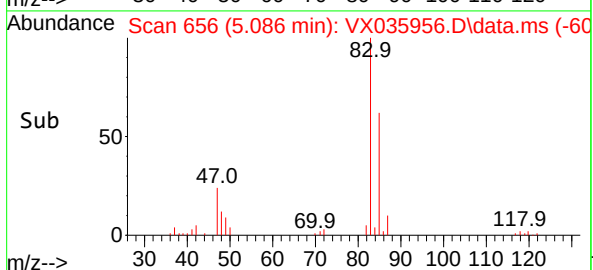
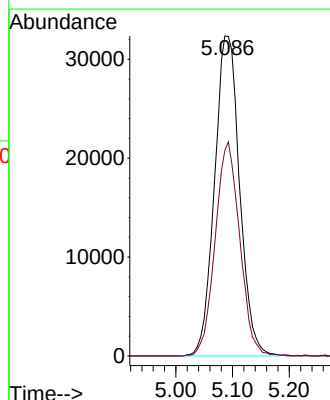
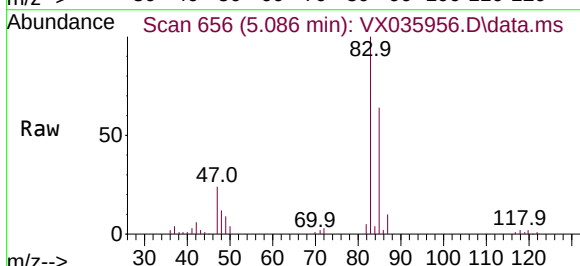
Delta R.T. -0.006 min

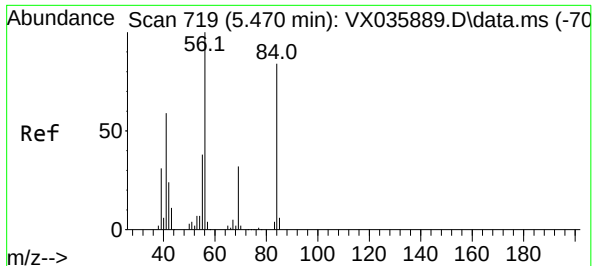
Lab File: VX035956.D

Acq: 01 Jun 2023 13:50

Tgt Ion: 83 Resp: 99483

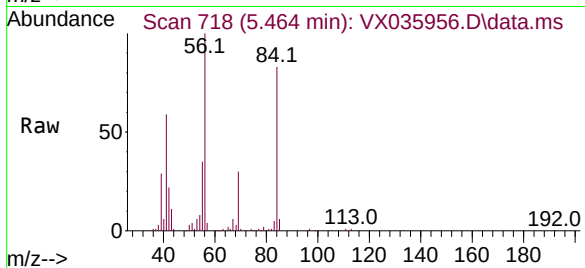
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.0	76.4





#31
Cyclohexane
Concen: 21.151 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

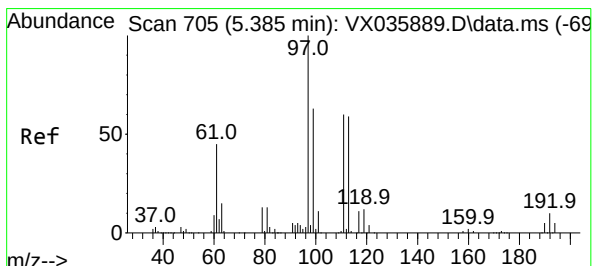
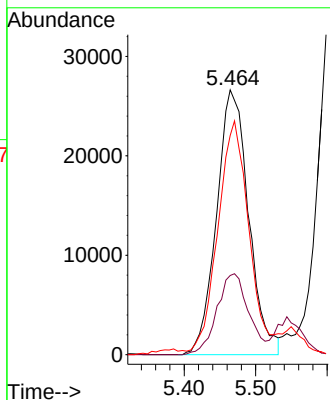
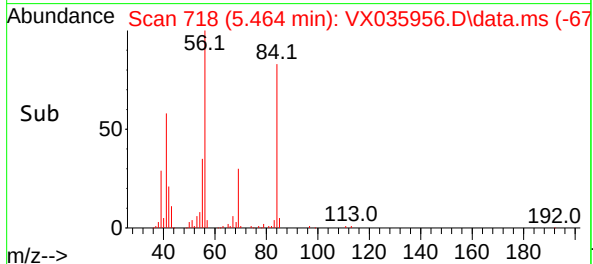
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02



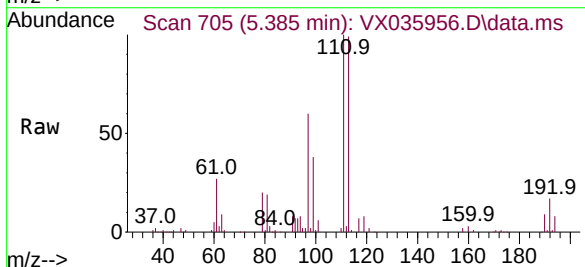
Tgt Ion: 56 Resp: 8290
Ion Ratio Lower Upper
56 100
69 29.9 25.9 38.9
84 81.5 67.6 101.4

Manual Integrations
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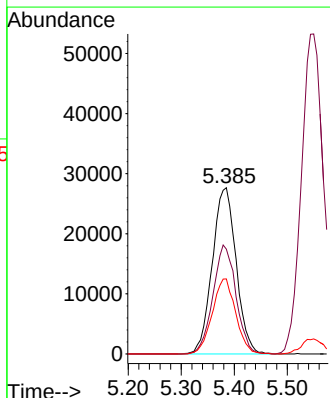
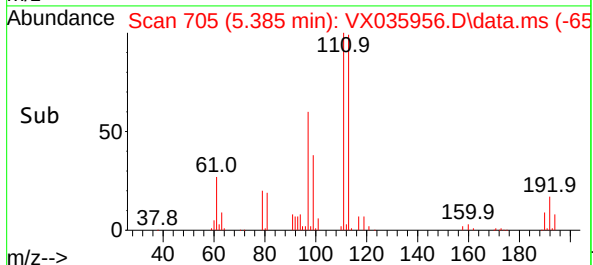
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

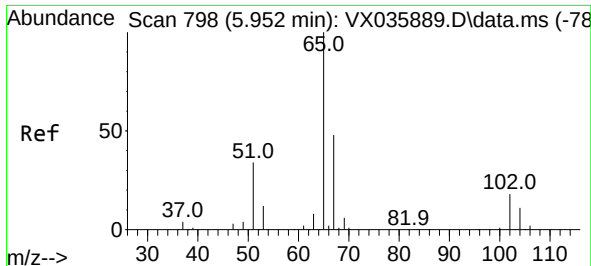


#32
1,1,1-Trichloroethane
Concen: 19.337 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50



Tgt Ion: 97 Resp: 86332
Ion Ratio Lower Upper
97 100
99 63.3 51.2 76.8
61 44.5 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 47.415 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035956.D

Acq: 01 Jun 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD02

Tgt Ion: 65 Resp: 177510

Ion Ratio Lower Upper

65 100

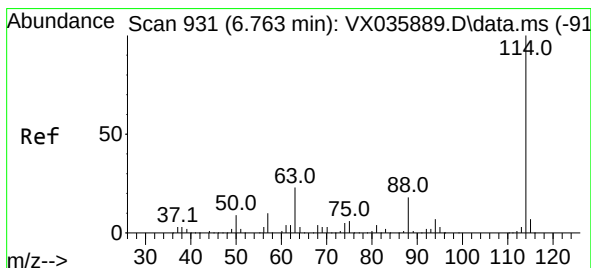
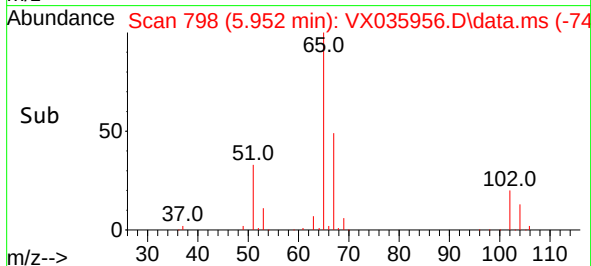
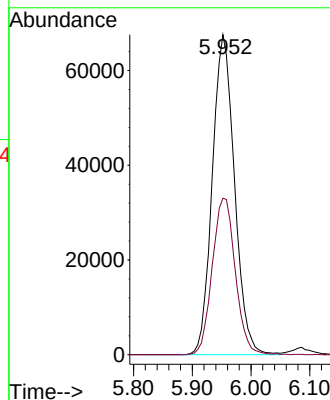
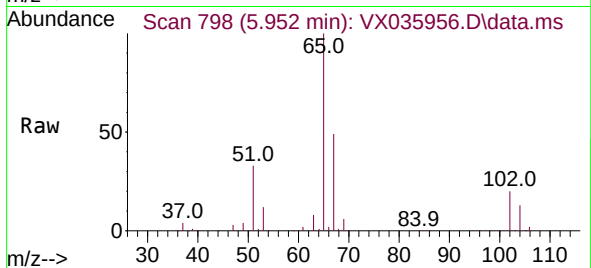
67 50.7 0.0 99.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035956.D

Acq: 01 Jun 2023 13:50

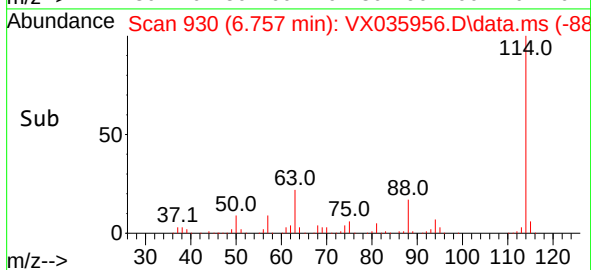
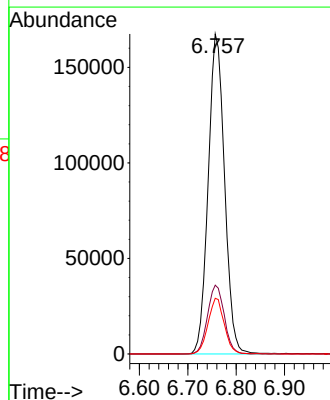
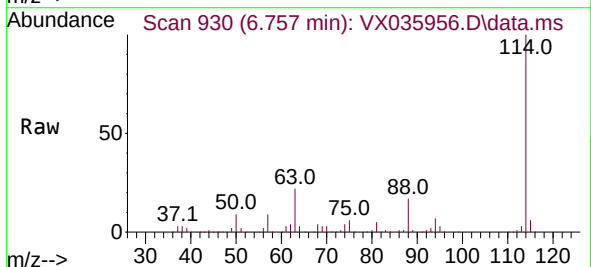
Tgt Ion:114 Resp: 394490

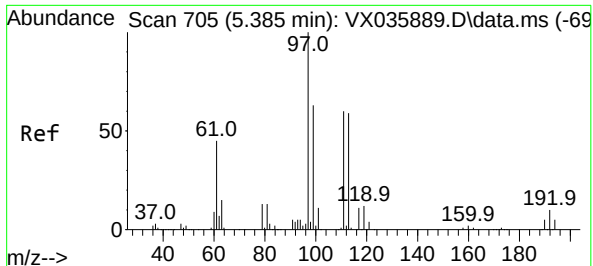
Ion Ratio Lower Upper

114 100

63 21.5 0.0 46.0

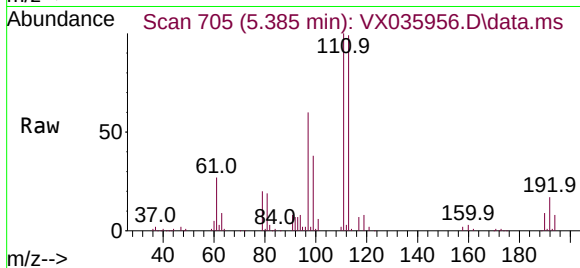
88 17.4 0.0 35.2





#35
Dibromofluoromethane
Concen: 49.353 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

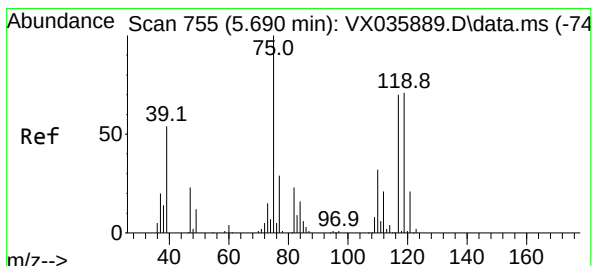
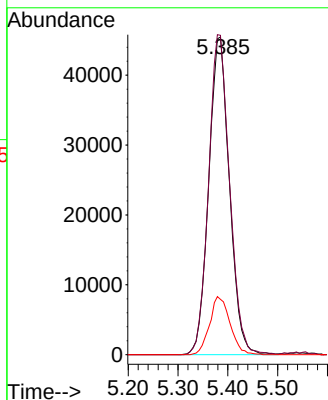
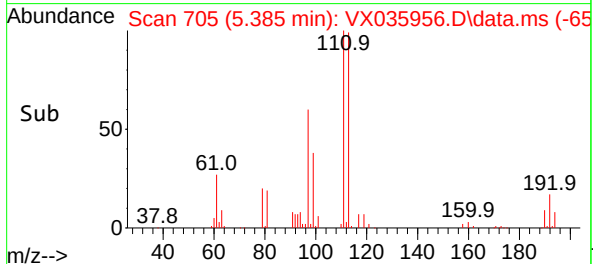
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02



Tgt Ion: 113 Resp: 130950
Ion Ratio Lower Upper
113 100
111 102.4 81.7 122.5
192 18.1 13.5 20.3

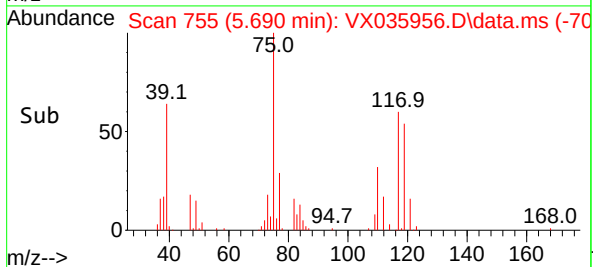
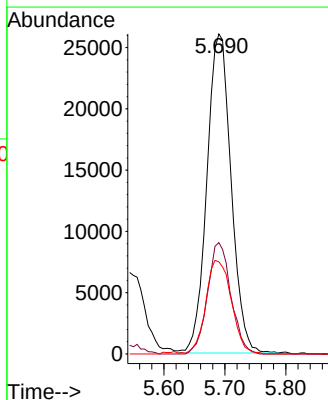
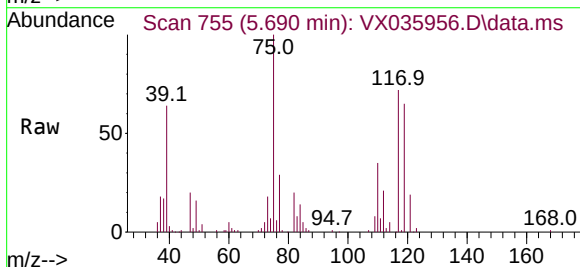
Manual Integrations
APPROVED

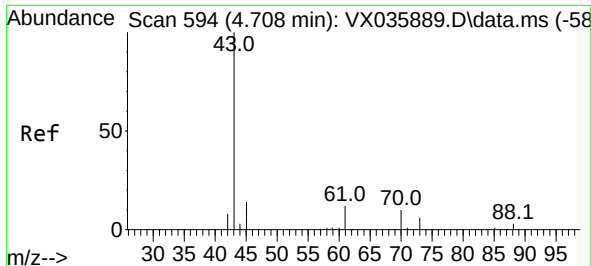
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#36
1,1-Dichloropropene
Concen: 20.337 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

Tgt Ion: 75 Resp: 71946
Ion Ratio Lower Upper
75 100
110 33.7 16.6 49.7
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 20.191 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX035956.D

Acq: 01 Jun 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD02

Tgt Ion: 43 Resp: 7955

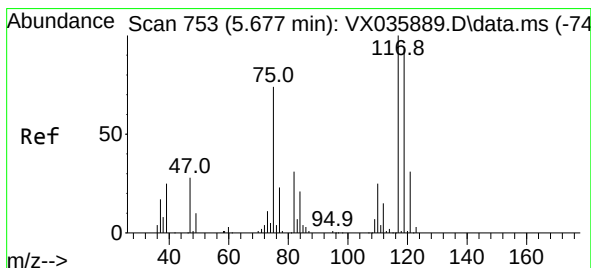
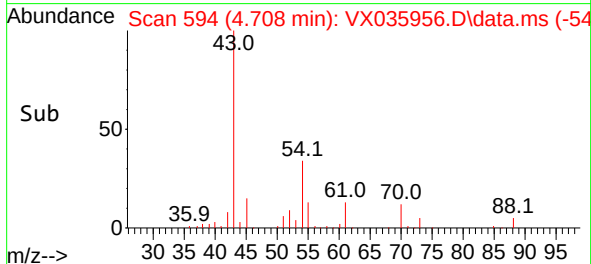
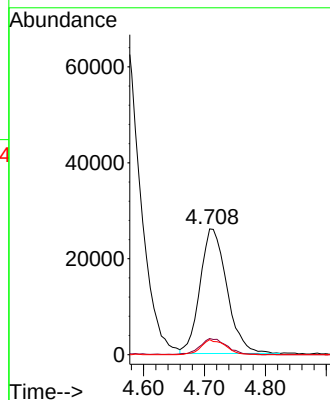
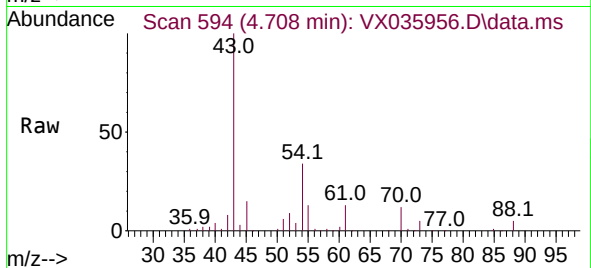
Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.3	15.5
70	10.9	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#38

Carbon Tetrachloride

Concen: 20.802 ug/l

RT: 5.672 min Scan# 752

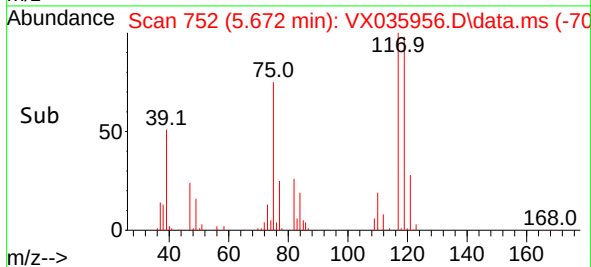
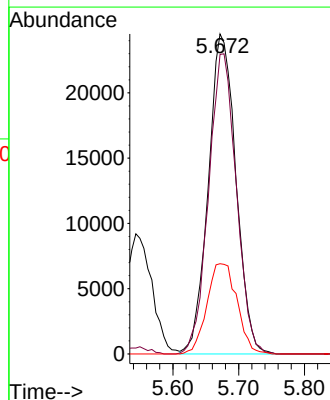
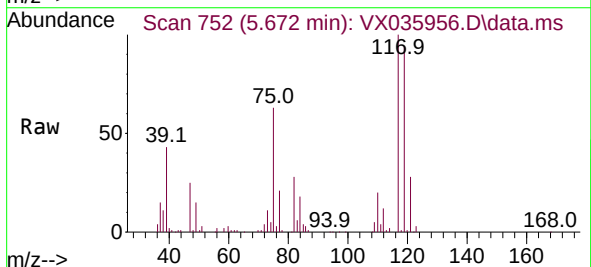
Delta R.T. -0.005 min

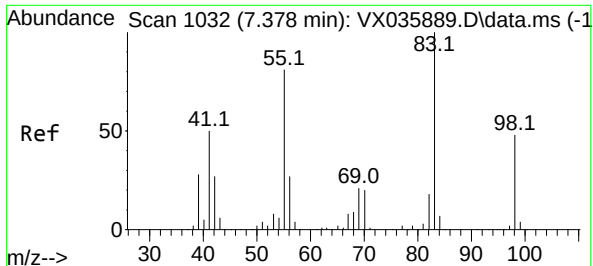
Lab File: VX035956.D

Acq: 01 Jun 2023 13:50

Tgt Ion:117 Resp: 71718

Ion	Ratio	Lower	Upper
117	100		
119	93.6	74.1	111.1
121	28.2	25.0	37.4





#39

Methylcyclohexane

Concen: 22.904 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035956.D

Acq: 01 Jun 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD02

Tgt Ion: 83 Resp: 8454

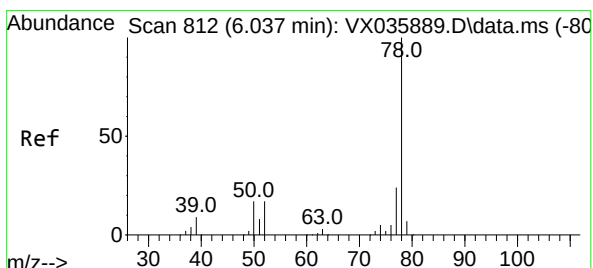
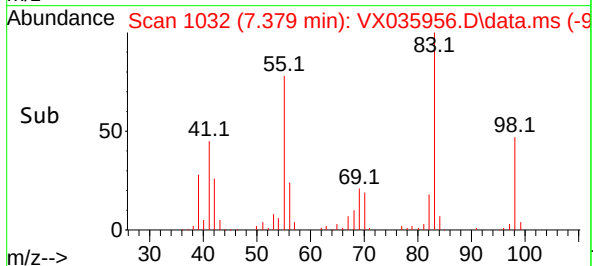
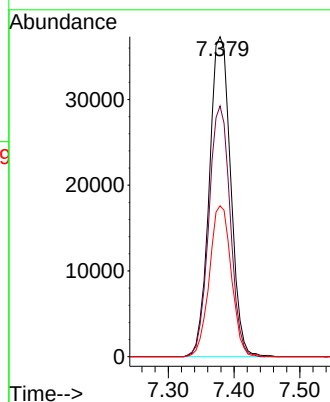
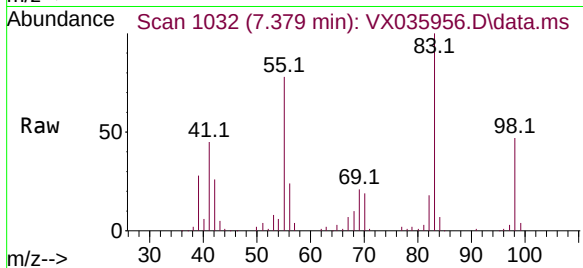
Ion	Ratio	Lower	Upper
83	100		
55	78.3	64.9	97.3
98	47.2	38.1	57.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#40

Benzene

Concen: 19.733 ug/l

RT: 6.037 min Scan# 812

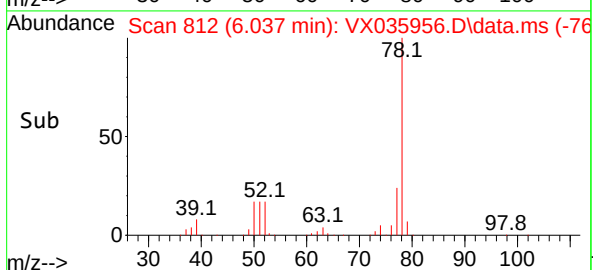
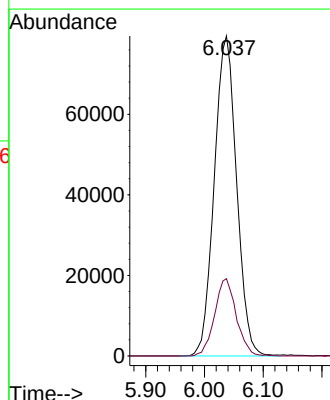
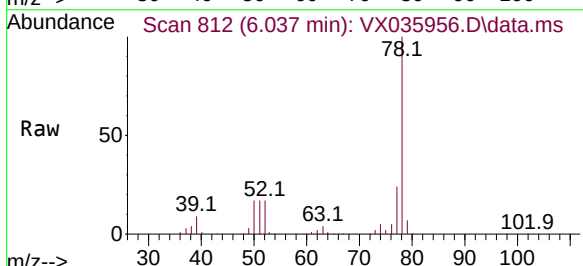
Delta R.T. 0.000 min

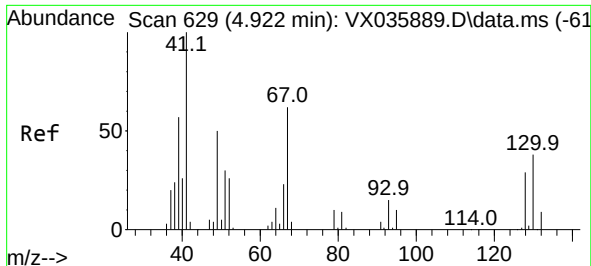
Lab File: VX035956.D

Acq: 01 Jun 2023 13:50

Tgt Ion: 78 Resp: 209524

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.0	28.6





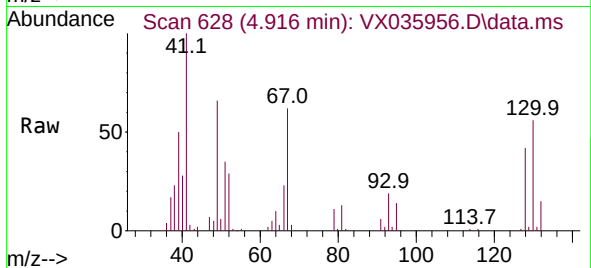
#41
Methacrylonitrile
Concen: 19.968 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD02



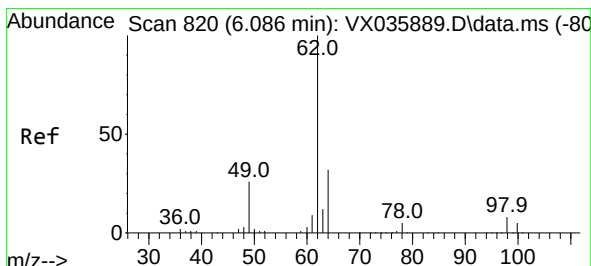
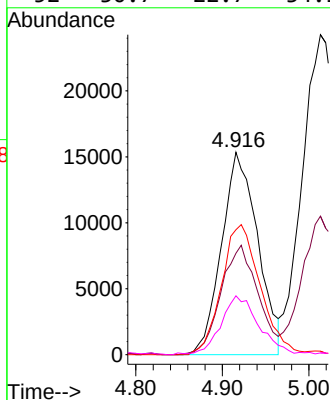
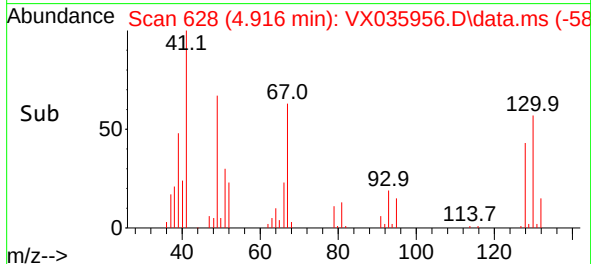
Tgt Ion: 41 Resp: 4463
Ion Ratio Lower Upper
41 100
39 55.4 45.6 68.4
67 68.5 51.8 77.6
52 30.7 22.7 34.1

Manual Integrations

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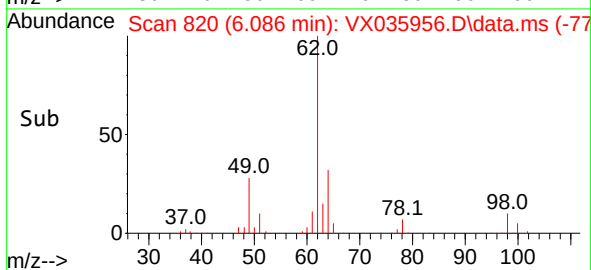
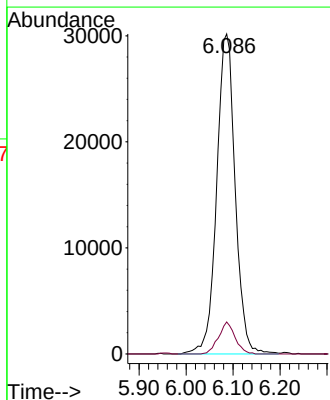
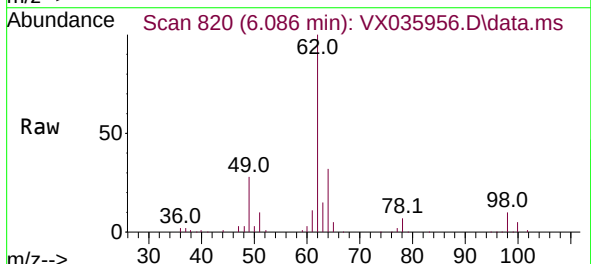
Reviewed By :John Carlone 06/02/2023

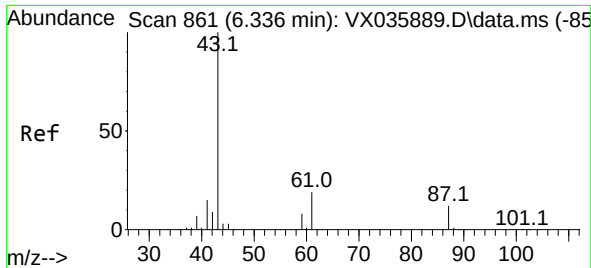
Supervised By :Semsettin Yesilyurt 06/02/2023



#42
1,2-Dichloroethane
Concen: 19.667 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

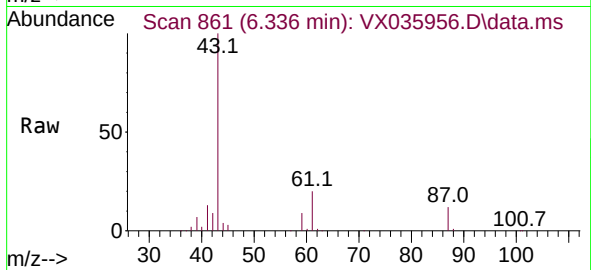
Tgt Ion: 62 Resp: 82696
Ion Ratio Lower Upper
62 100
98 8.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.772 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

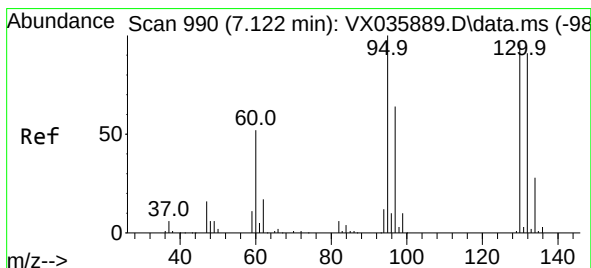
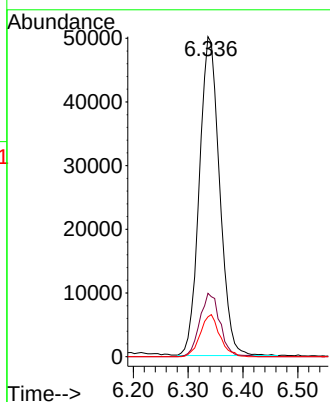
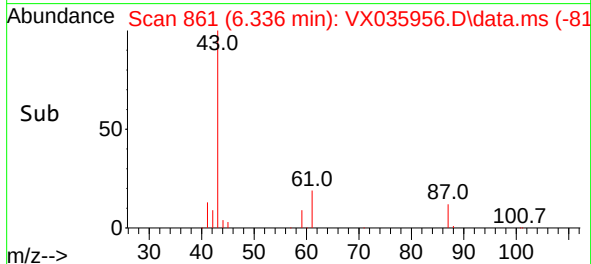
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02



Tgt Ion: 43 Resp: 128092
Ion Ratio Lower Upper
43 100
61 19.9 15.0 22.4
87 12.7 9.9 14.9

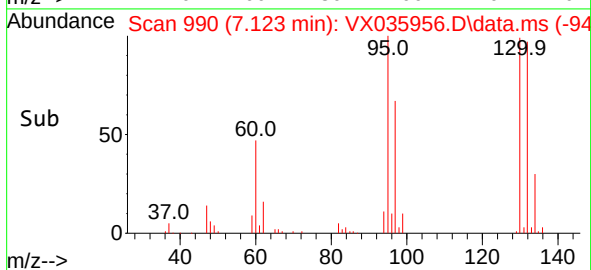
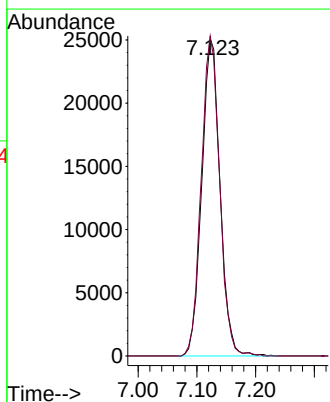
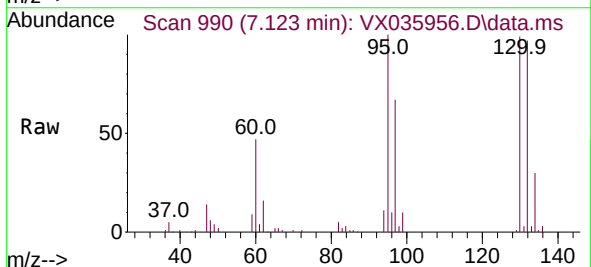
Manual Integrations
APPROVED

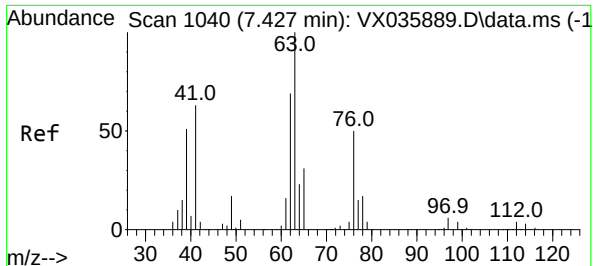
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#44
Trichloroethene
Concen: 19.651 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

Tgt Ion:130 Resp: 54126
Ion Ratio Lower Upper
130 100
95 100.9 0.0 207.6





#45

1,2-Dichloropropane

Concen: 19.645 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035956.D

Acq: 01 Jun 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD02

Tgt Ion: 63 Resp: 5490

Ion Ratio Lower Upper

63 100

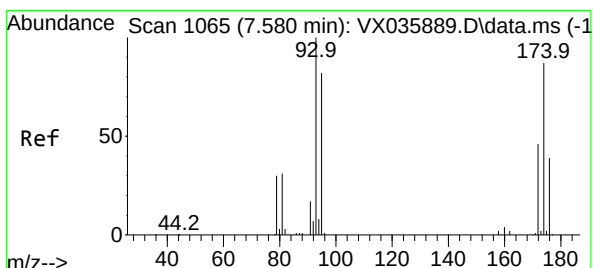
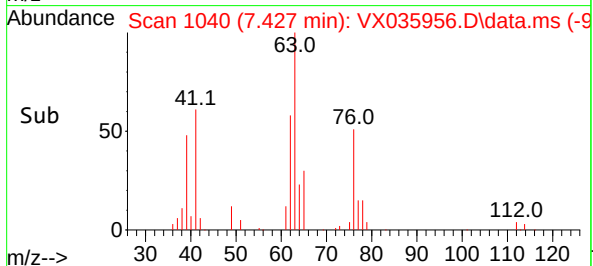
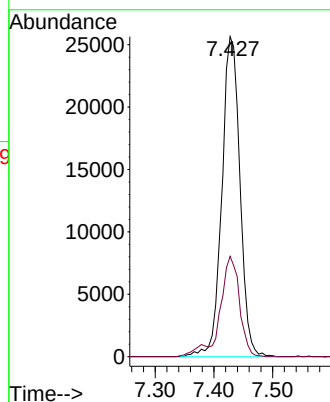
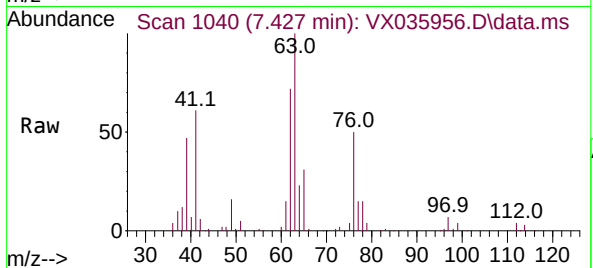
65 31.4 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#46

Dibromomethane

Concen: 19.666 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035956.D

Acq: 01 Jun 2023 13:50

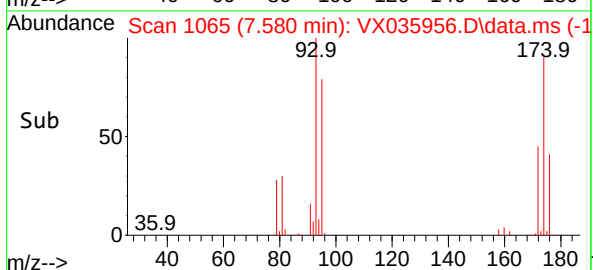
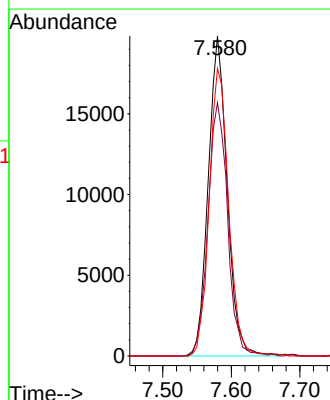
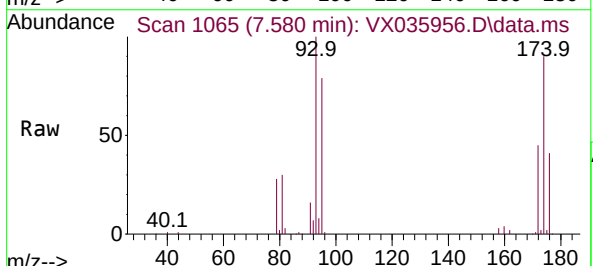
Tgt Ion: 93 Resp: 38178

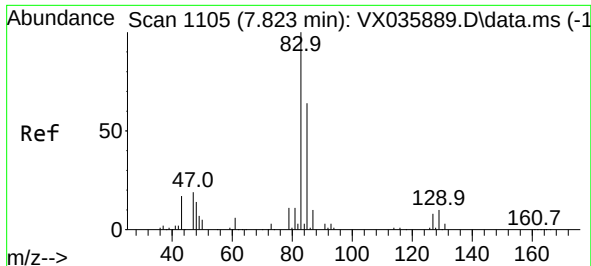
Ion Ratio Lower Upper

93 100

95 81.9 66.2 99.2

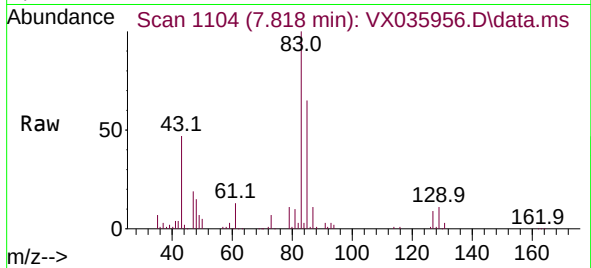
174 92.3 69.5 104.3





#47
Bromodichloromethane
Concen: 19.416 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

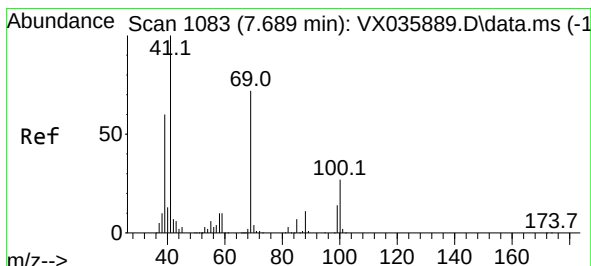
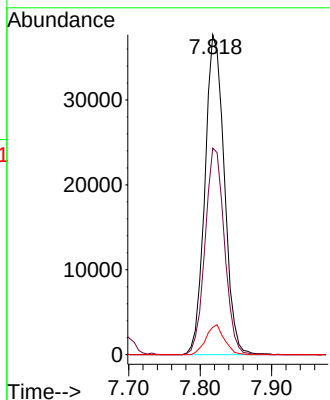
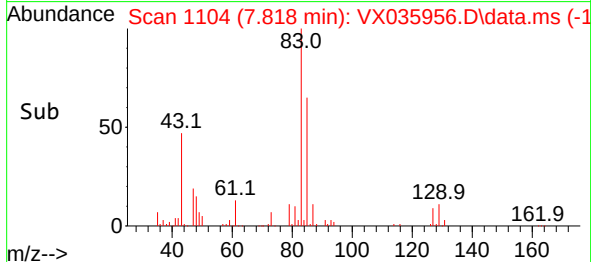
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02



Tgt Ion: 83 Resp: 70900
Ion Ratio Lower Upper
83 100
85 64.6 51.3 76.9
127 8.6 6.6 10.0

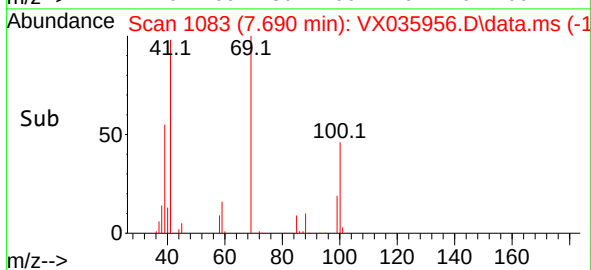
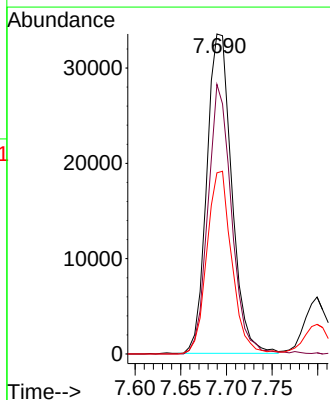
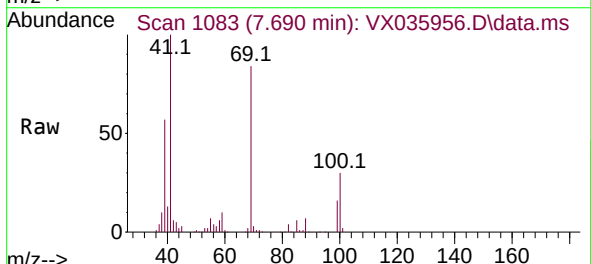
Manual Integrations
APPROVED

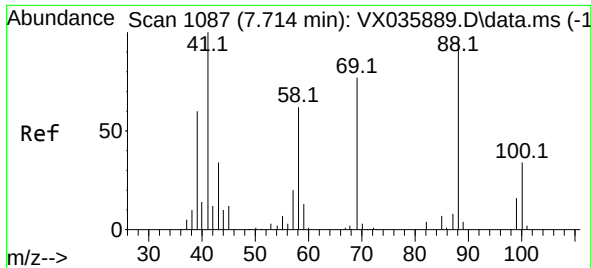
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#48
Methyl methacrylate
Concen: 20.047 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

Tgt Ion: 41 Resp: 63690
Ion Ratio Lower Upper
41 100
69 79.6 59.0 88.6
39 57.1 48.4 72.6





#49

1,4-Dioxane

Concen: 404.183 ug/l

RT: 7.726 min Scan# 1087

Delta R.T. 0.012 min

Lab File: VX035956.D

Acq: 01 Jun 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD02

Tgt Ion: 88 Resp: 29409

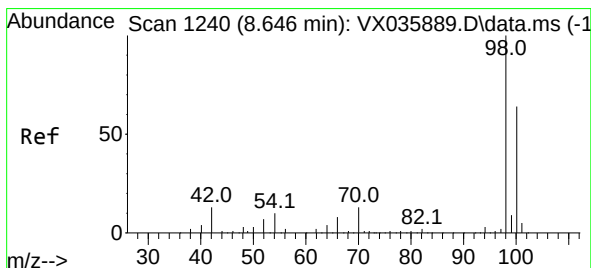
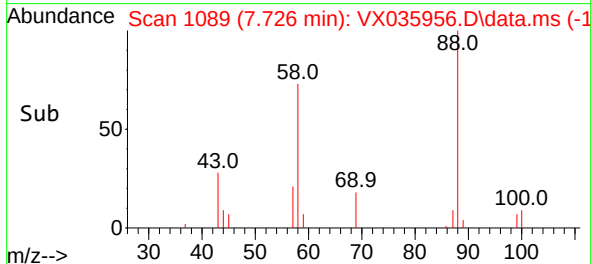
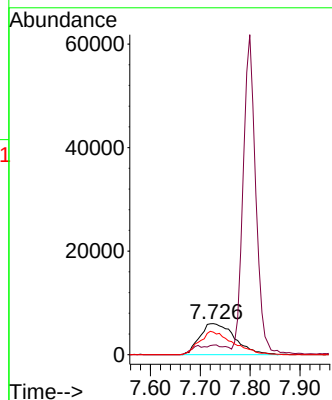
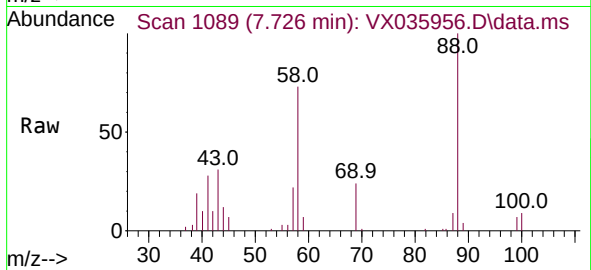
Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0
58	71.4	58.9	88.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#50

Toluene-d8

Concen: 50.918 ug/l

RT: 8.647 min Scan# 1240

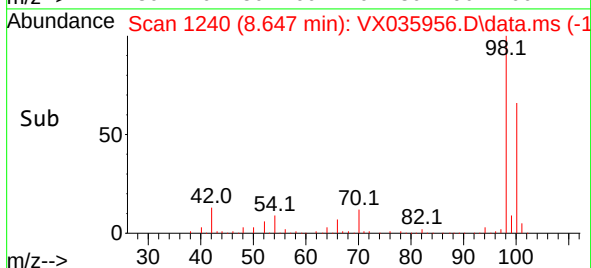
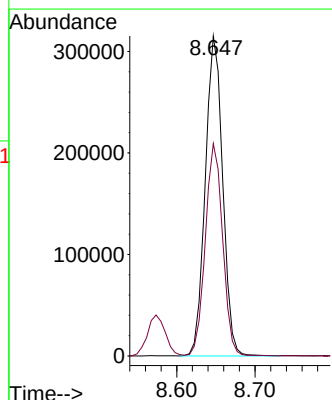
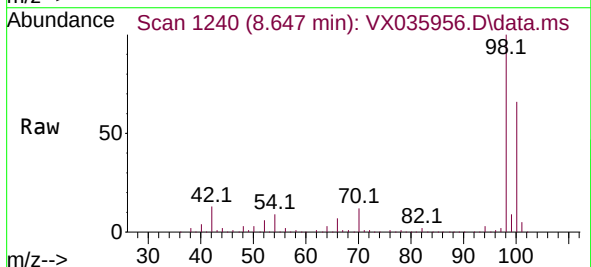
Delta R.T. 0.001 min

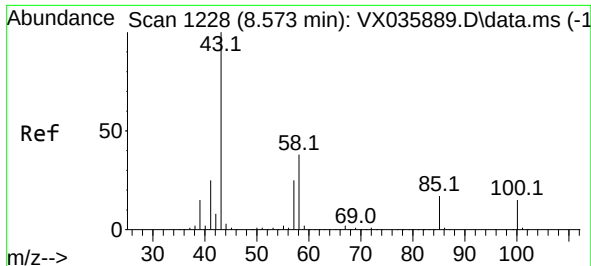
Lab File: VX035956.D

Acq: 01 Jun 2023 13:50

Tgt Ion: 98 Resp: 484874

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.4	80.0





#51

4-Methyl-2-Pentanone

Concen: 103.424 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX035956.D

Acq: 01 Jun 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD02

Tgt Ion: 43 Resp: 408980

Ion Ratio Lower Upper

43 100

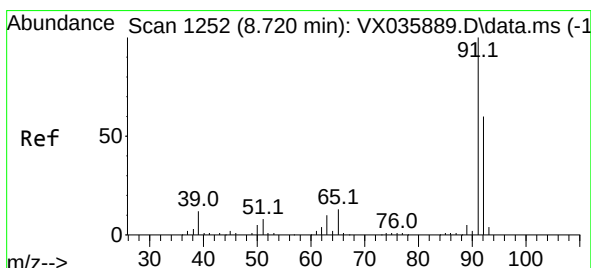
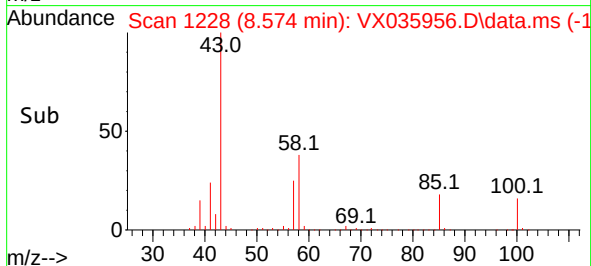
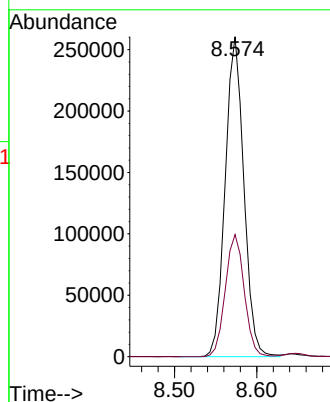
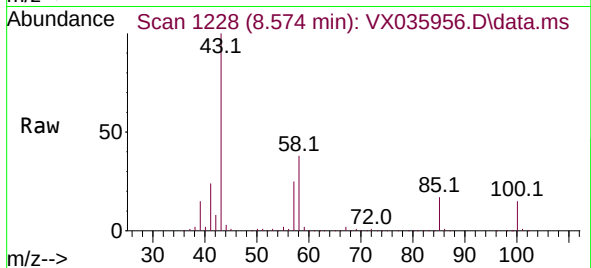
58 38.8 30.1 45.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#52

Toluene

Concen: 20.064 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX035956.D

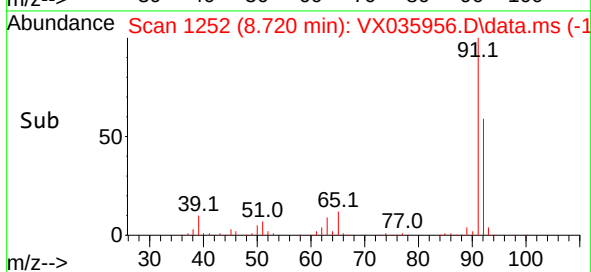
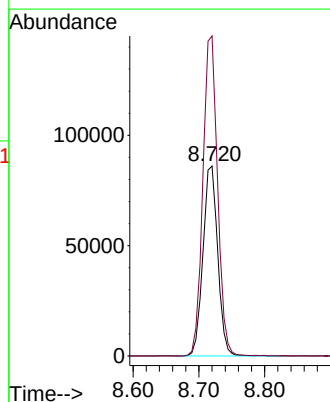
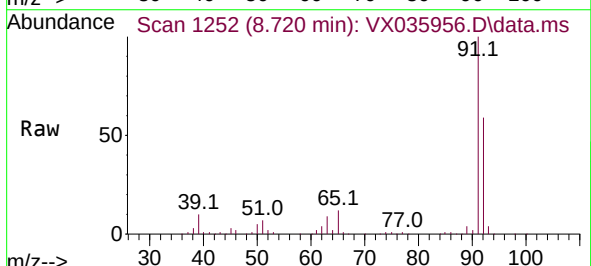
Acq: 01 Jun 2023 13:50

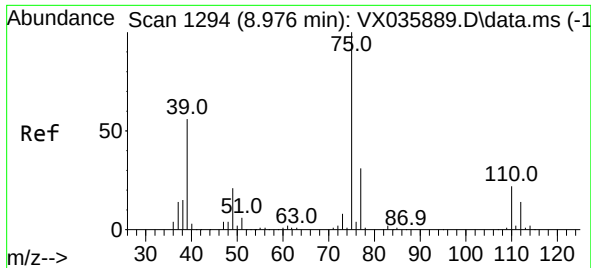
Tgt Ion: 92 Resp: 133933

Ion Ratio Lower Upper

92 100

91 167.9 133.5 200.3





#53

t-1,3-Dichloropropene

Concen: 19.453 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035956.D

Acq: 01 Jun 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD02

Tgt Ion: 75 Resp: 7509

Ion Ratio Lower Upper

75 100

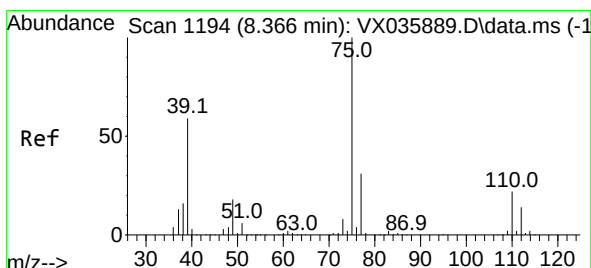
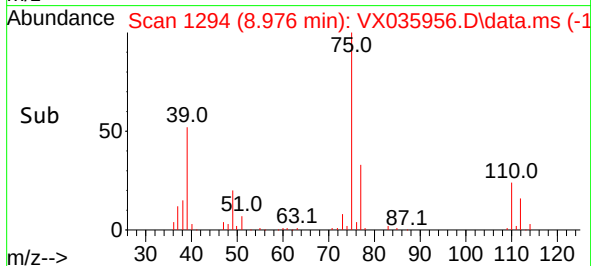
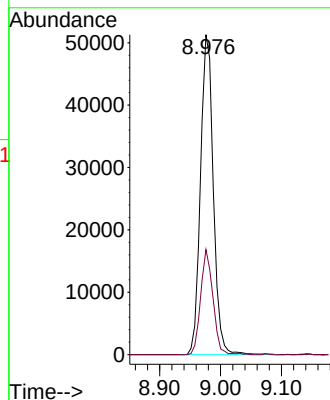
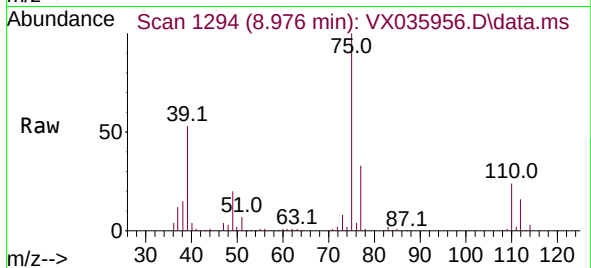
77 32.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#54

cis-1,3-Dichloropropene

Concen: 19.805 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035956.D

Acq: 01 Jun 2023 13:50

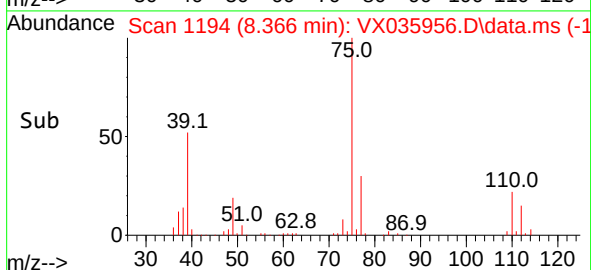
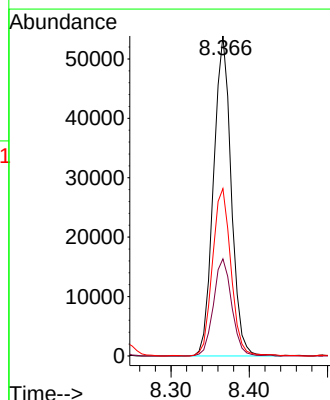
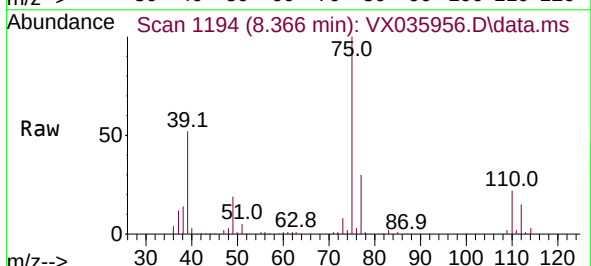
Tgt Ion: 75 Resp: 84425

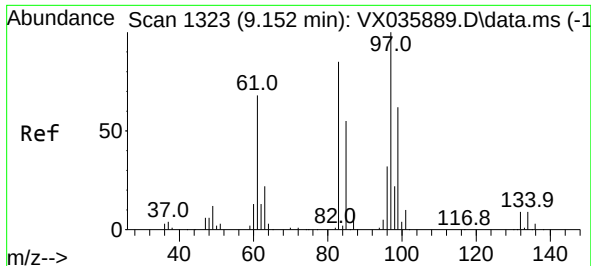
Ion Ratio Lower Upper

75 100

77 30.4 24.7 37.1

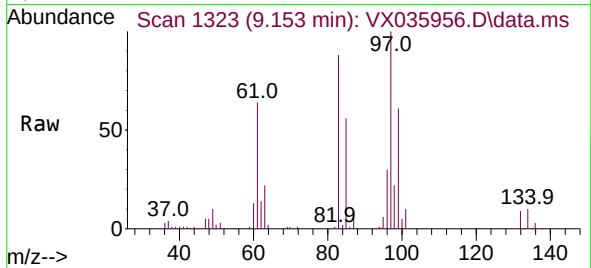
39 52.2 47.0 70.6





#55
1,1,2-Trichloroethane
Concen: 19.499 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

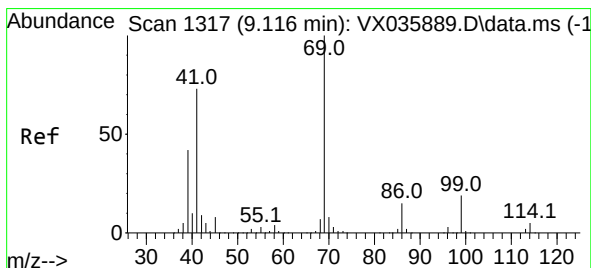
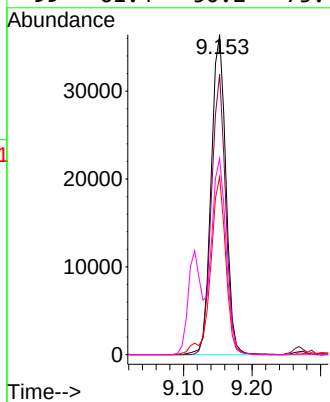
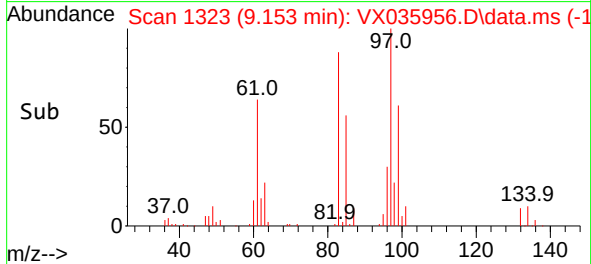
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02



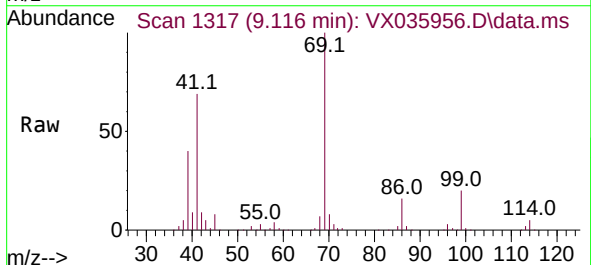
Tgt Ion: 97 Resp: 54230
Ion Ratio Lower Upper
97 100
83 87.5 68.3 102.5
85 55.5 44.2 66.2
99 61.4 50.2 75.4

Manual Integrations
APPROVED

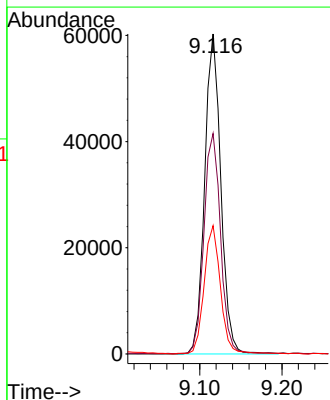
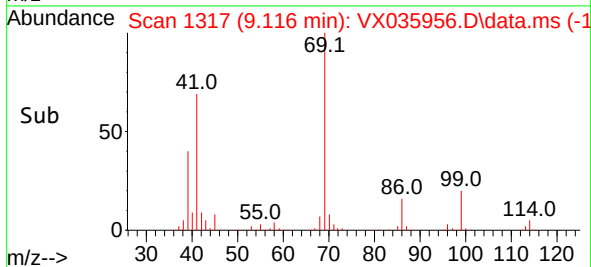
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

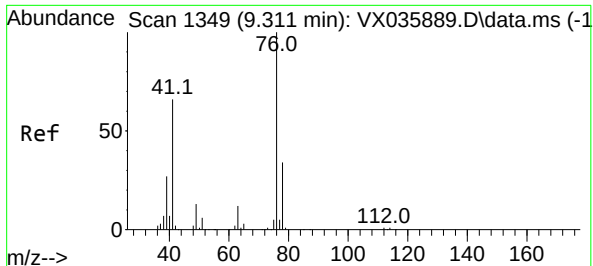


#56
Ethyl methacrylate
Concen: 19.798 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50



Tgt Ion: 69 Resp: 82321
Ion Ratio Lower Upper
69 100
41 70.8 58.9 88.3
39 40.7 33.4 50.0





#57

1,3-Dichloropropane

Concen: 19.246 ug/l

RT: 9.305 min Scan# 1117

Delta R.T. -0.006 min

Lab File: VX035956.D

Acq: 01 Jun 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD02

Tgt Ion: 76 Resp: 9211

Ion Ratio Lower Upper

76 100

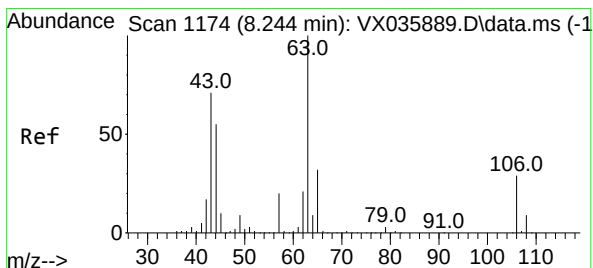
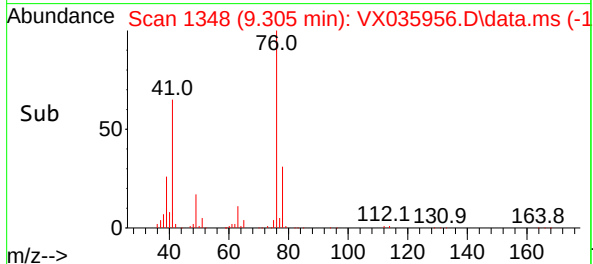
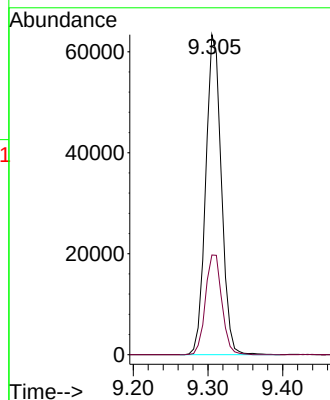
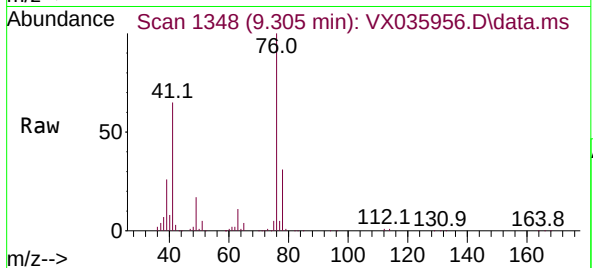
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 80.963 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX035956.D

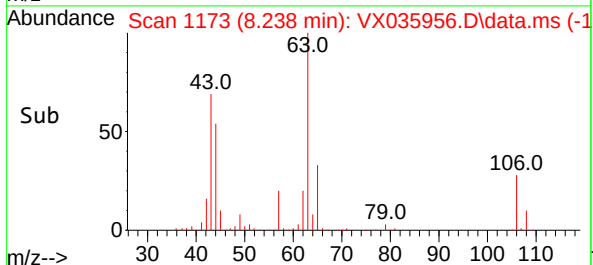
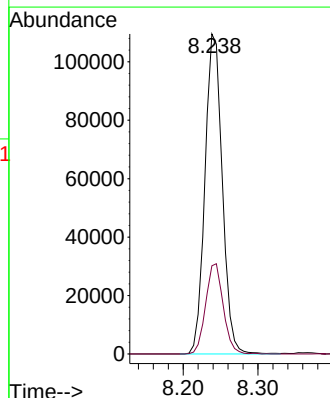
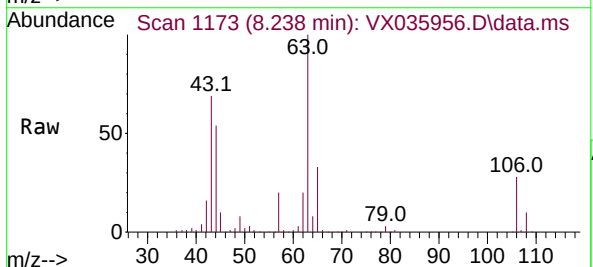
Acq: 01 Jun 2023 13:50

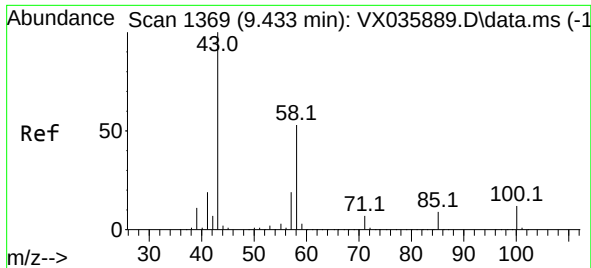
Tgt Ion: 63 Resp: 176396

Ion Ratio Lower Upper

63 100

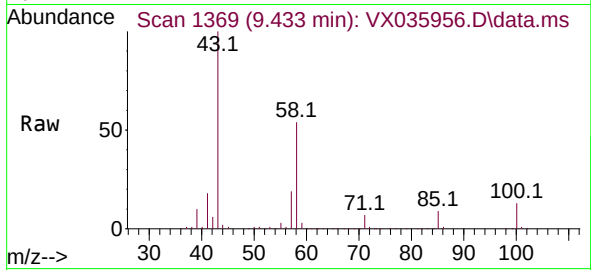
106 28.6 22.3 33.5





#59
2-Hexanone
Concen: 110.390 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

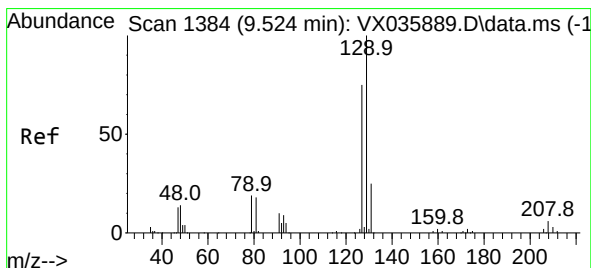
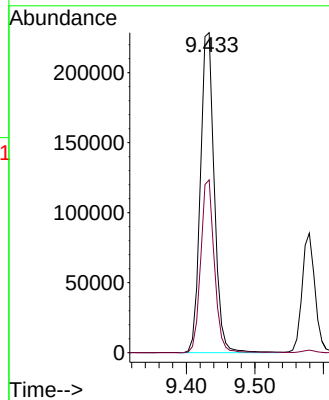
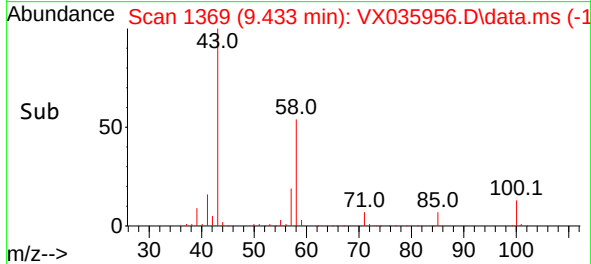
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02



Tgt Ion: 43 Resp: 322732
Ion Ratio Lower Upper
43 100
58 53.0 26.3 78.8

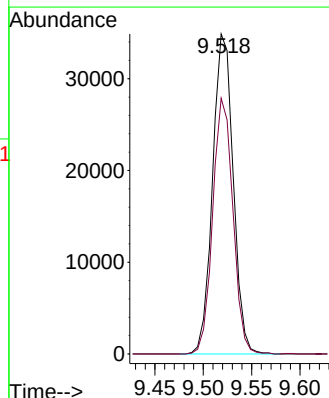
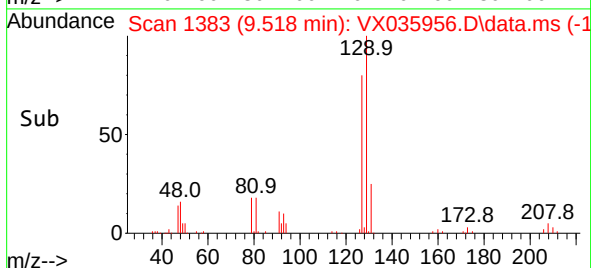
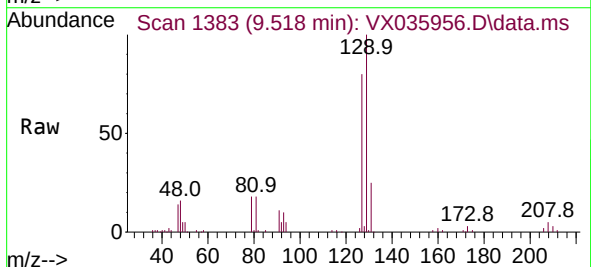
Manual Integrations
APPROVED

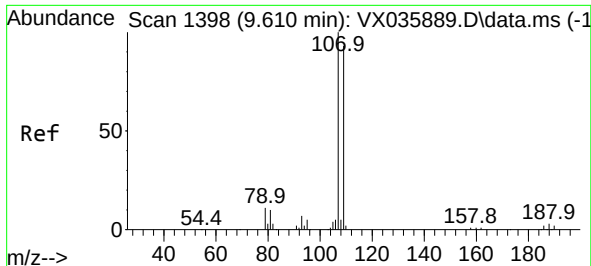
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#60
Dibromochloromethane
Concen: 19.102 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

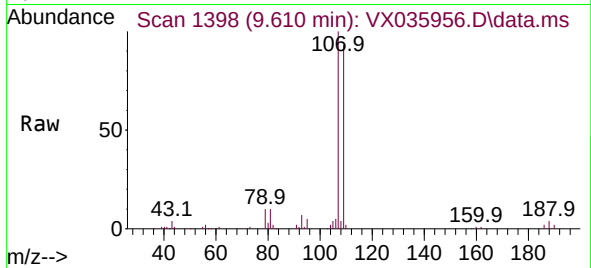
Tgt Ion:129 Resp: 51574
Ion Ratio Lower Upper
129 100
127 78.4 38.4 115.1





#61
1,2-Dibromoethane
Concen: 19.844 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

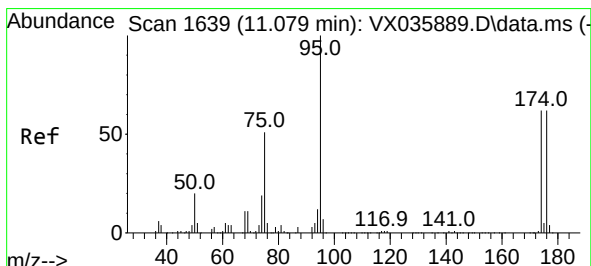
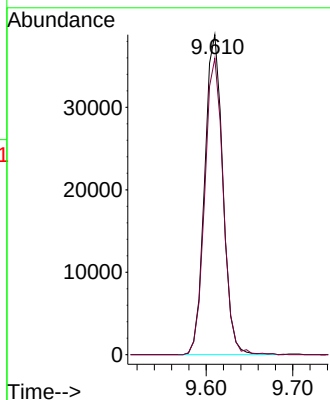
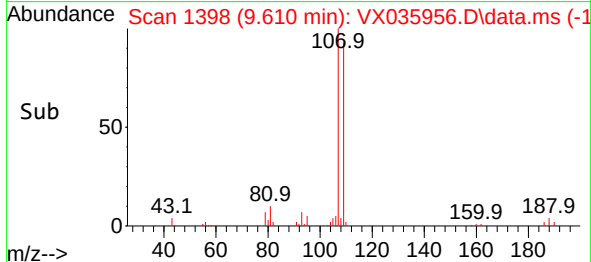
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02



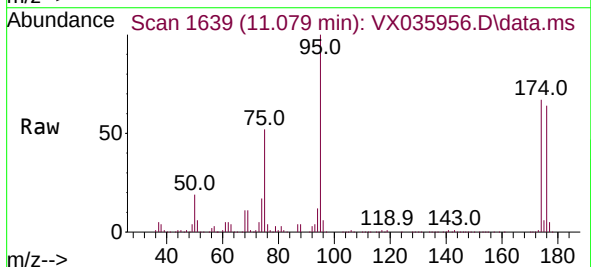
Tgt Ion:107 Resp: 5642
Ion Ratio Lower Upper
107 100
109 94.3 74.8 112.2

Manual Integrations
APPROVED

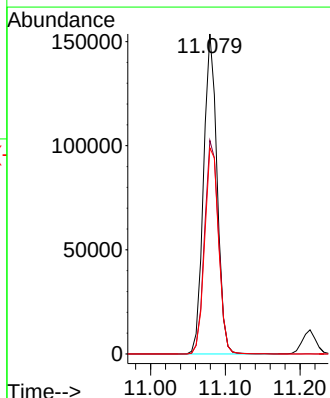
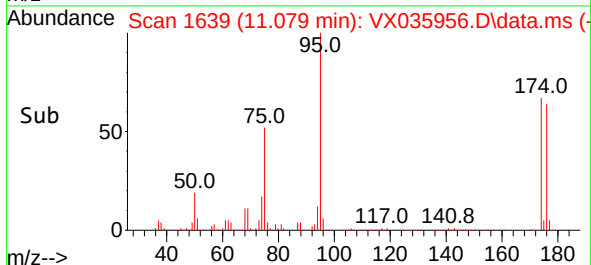
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

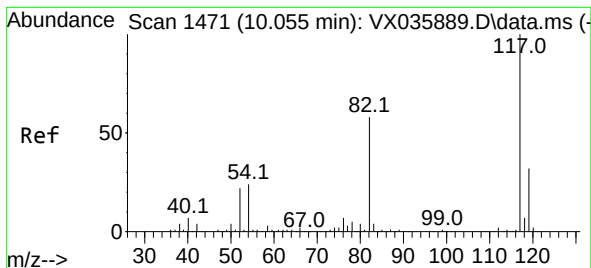


#62
4-Bromofluorobenzene
Concen: 51.293 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50



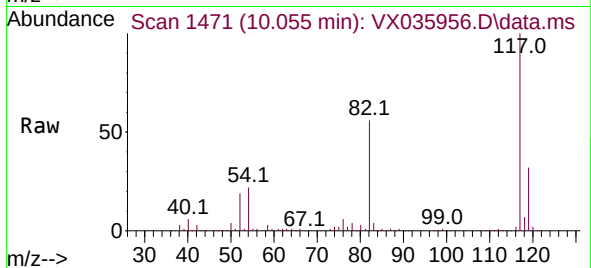
Tgt Ion: 95 Resp: 192817
Ion Ratio Lower Upper
95 100
174 69.0 0.0 132.6
176 66.7 0.0 128.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

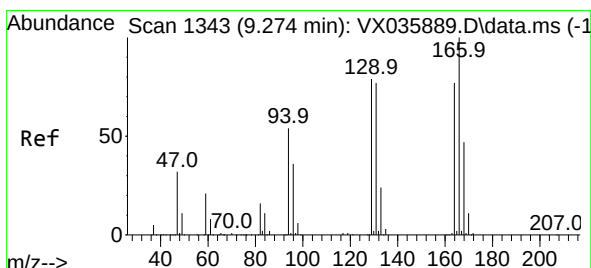
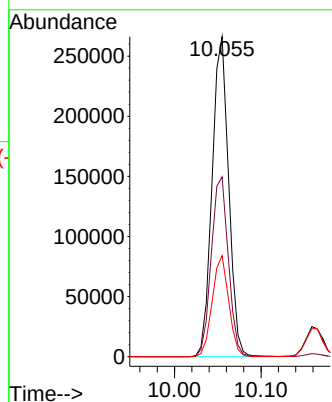
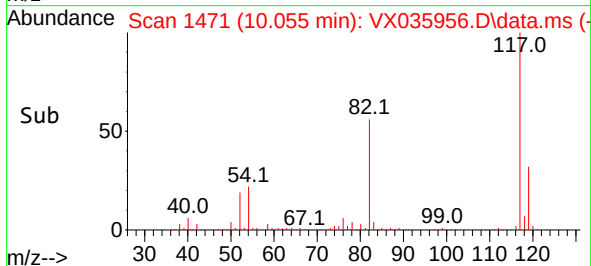
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02



Tgt Ion:117 Resp: 353424
Ion Ratio Lower Upper
117 100
82 56.2 46.6 69.8
119 31.6 25.4 38.2

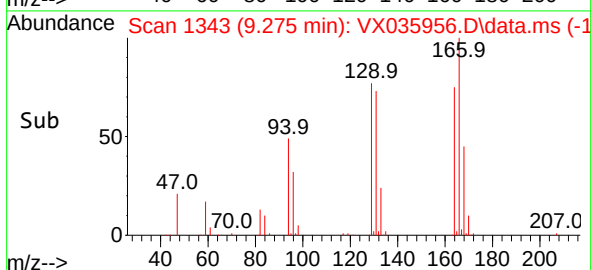
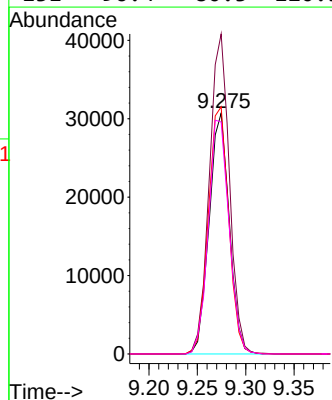
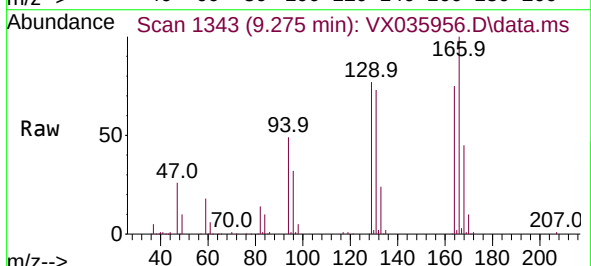
Manual Integrations
APPROVED

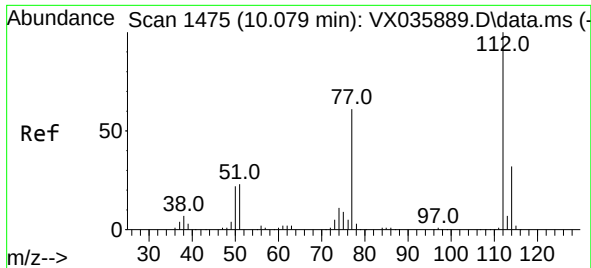
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#64
Tetrachloroethene
Concen: 20.035 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

Tgt Ion:164 Resp: 44497
Ion Ratio Lower Upper
164 100
166 132.9 104.4 156.6
129 102.7 82.0 123.0
131 96.4 80.3 120.5





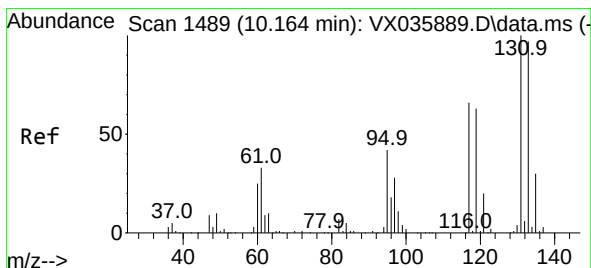
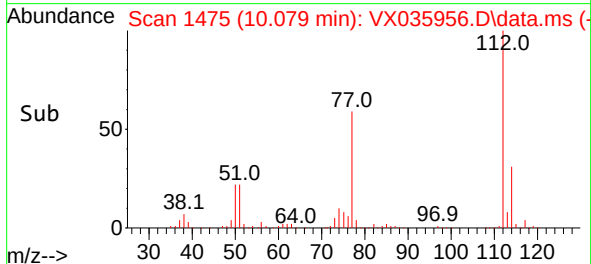
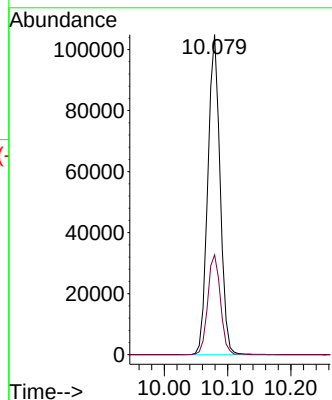
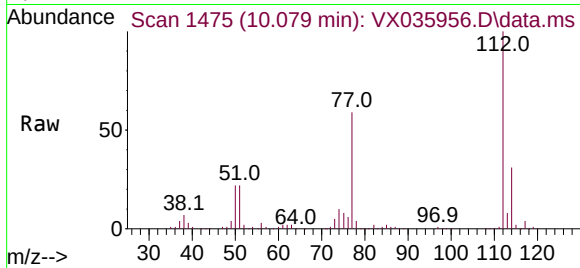
#65
Chlorobenzene
Concen: 19.811 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02

Tgt Ion:112 Resp: 14128
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.8

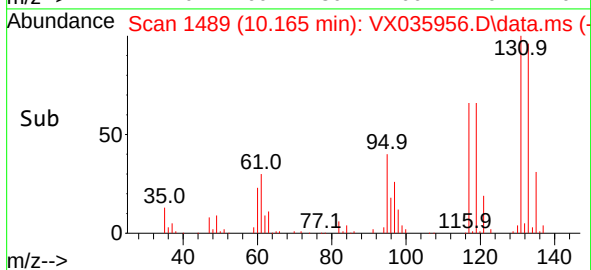
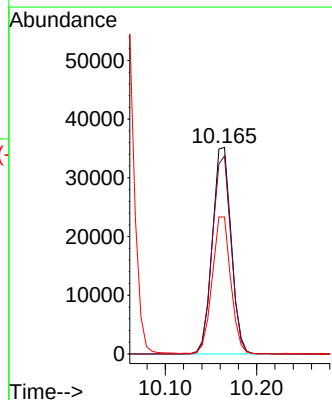
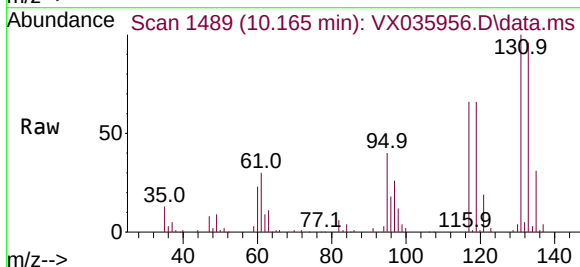
Manual Integrations
APPROVED

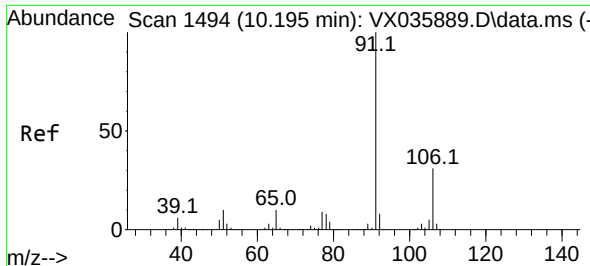
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.063 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

Tgt Ion:131 Resp: 50321
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.3
119 65.6 32.1 96.5





#67

Ethyl Benzene

Concen: 20.413 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035956.D

Acq: 01 Jun 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD02

Tgt Ion: 91 Resp: 25907

Ion Ratio Lower Upper

91 100

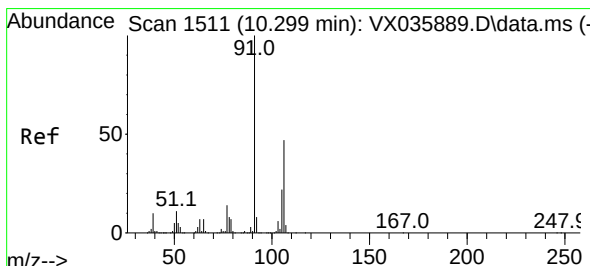
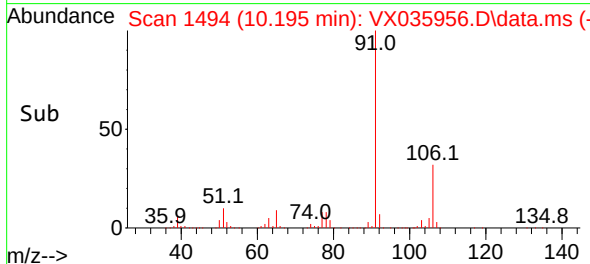
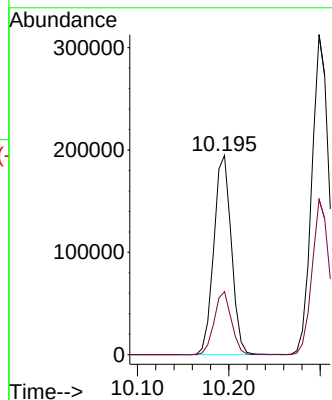
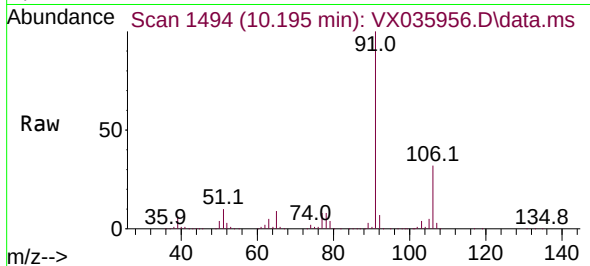
106 31.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#68

m/p-Xylenes

Concen: 41.457 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035956.D

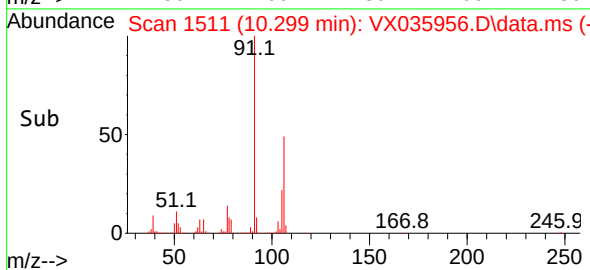
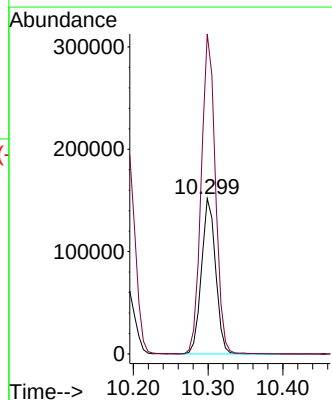
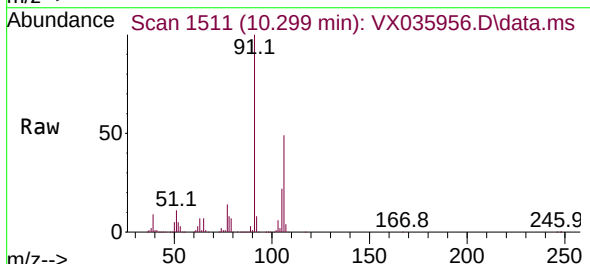
Acq: 01 Jun 2023 13:50

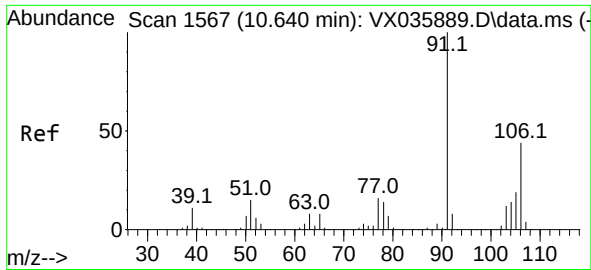
Tgt Ion:106 Resp: 199617

Ion Ratio Lower Upper

106 100

91 205.9 169.8 254.8





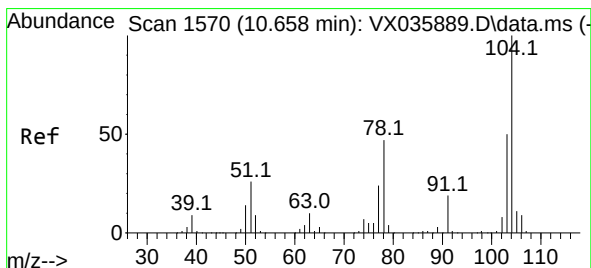
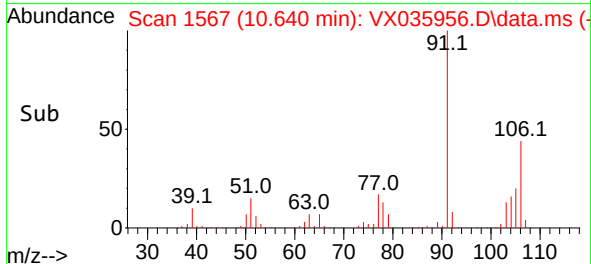
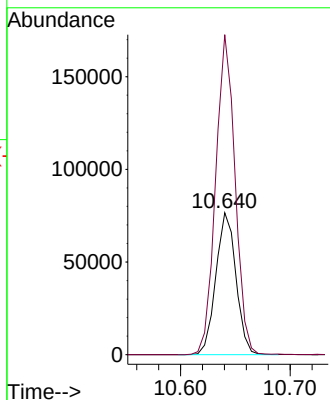
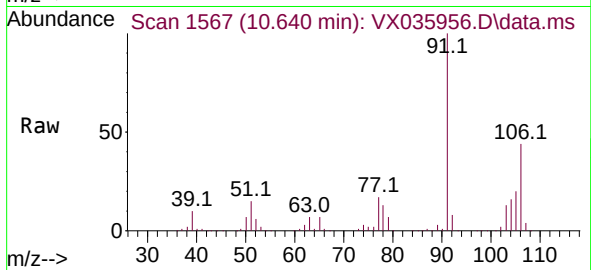
#69
o-Xylene
Concen: 20.213 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02

Tgt Ion:106 Resp: 97800
Ion Ratio Lower Upper
106 100
91 218.0 112.5 337.4

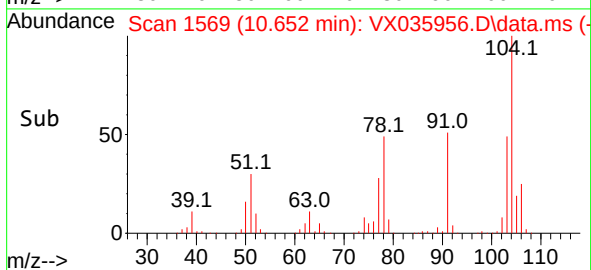
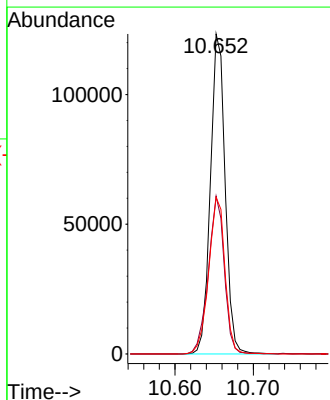
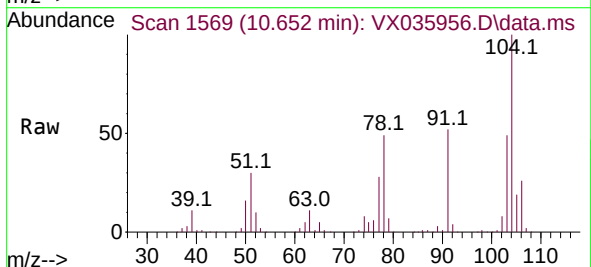
Manual Integrations
APPROVED

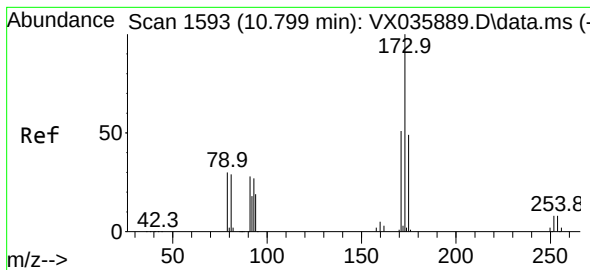
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#70
Styrene
Concen: 20.638 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

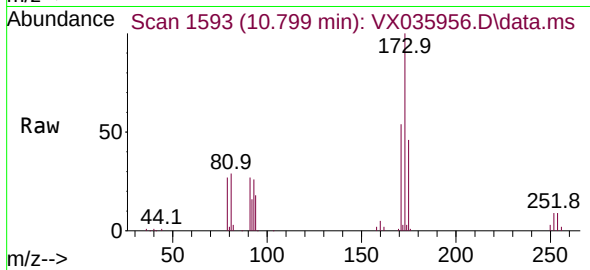
Tgt Ion:104 Resp: 161353
Ion Ratio Lower Upper
104 100
78 53.4 44.7 67.1
103 53.9 44.0 66.0





#71
Bromoform
Concen: 19.385 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

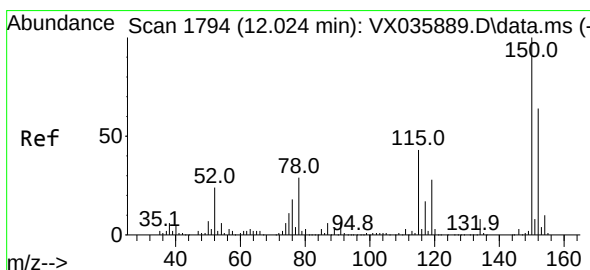
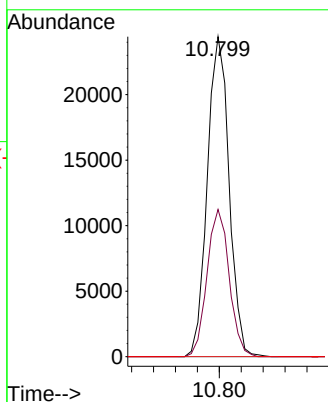
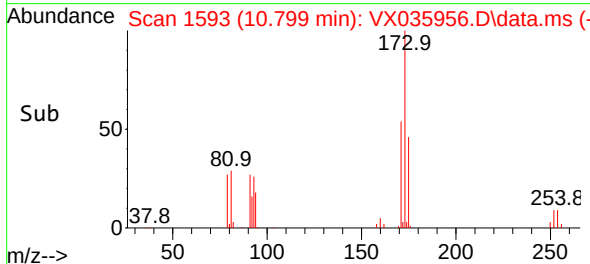
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02



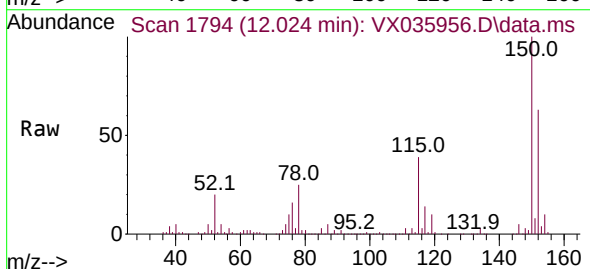
Tgt Ion:173 Resp: 3367
Ion Ratio Lower Upper
173 100
175 46.8 24.2 72.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

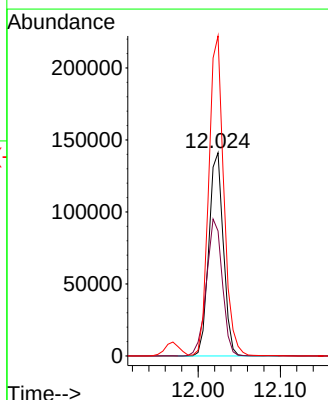
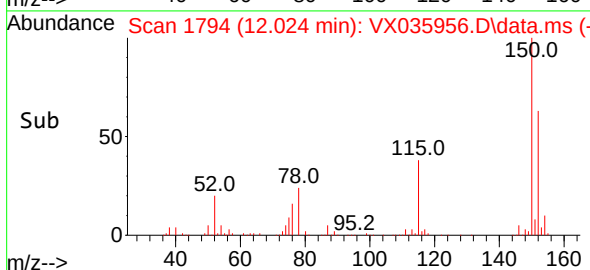
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

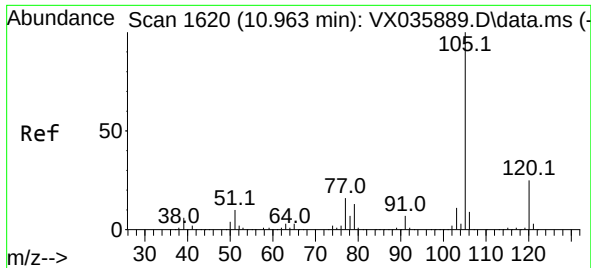


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50



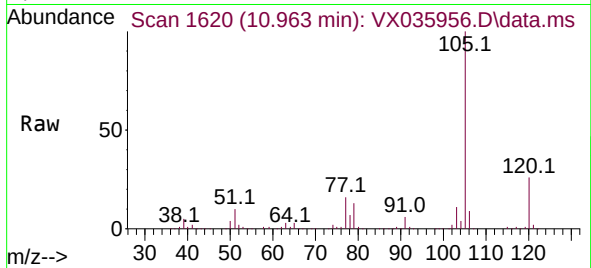
Tgt Ion:152 Resp: 172768
Ion Ratio Lower Upper
152 100
115 73.7 45.5 136.5
150 163.7 0.0 345.2





#73
Isopropylbenzene
Concen: 20.062 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

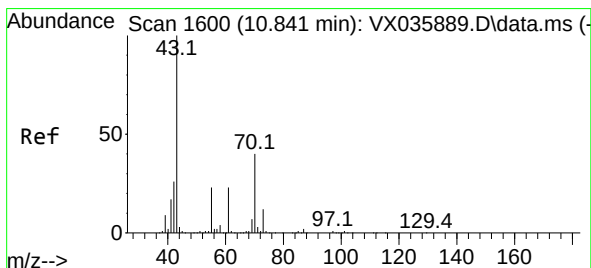
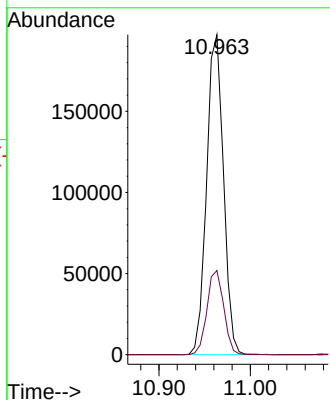
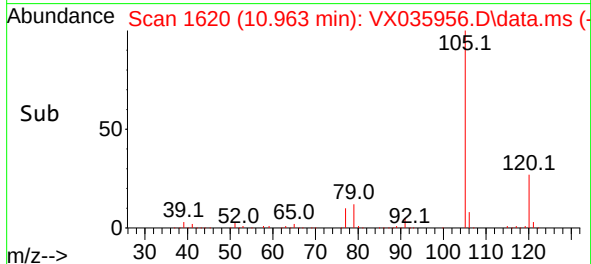
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02



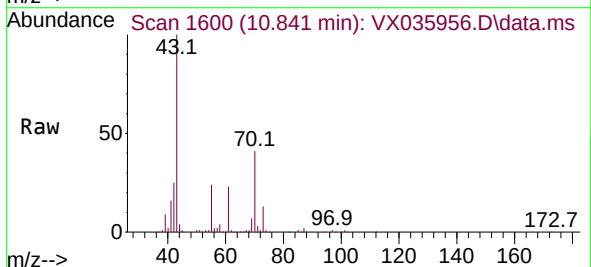
Tgt Ion:105 Resp: 251880
Ion Ratio Lower Upper
105 100
120 26.1 12.7 38.0

Manual Integrations
APPROVED

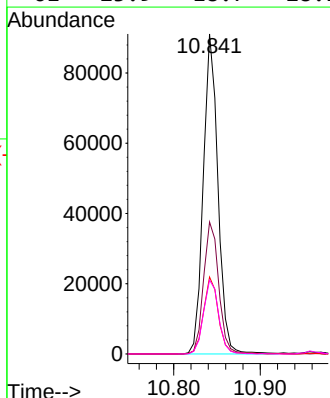
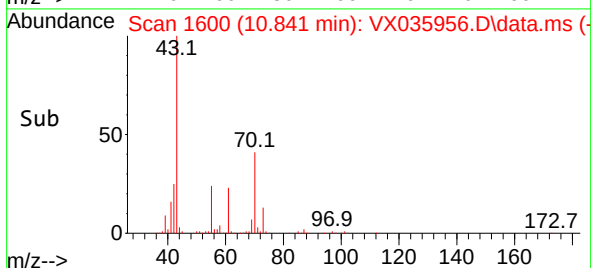
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

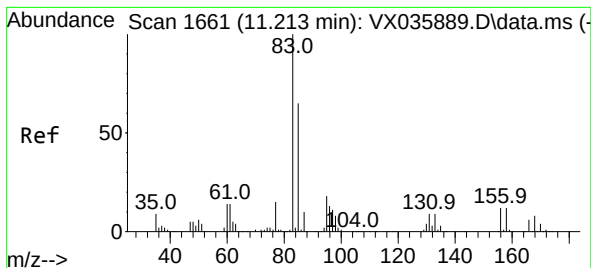


#74
N-ethyl acetate
Concen: 19.551 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50



Tgt Ion: 43 Resp: 106987
Ion Ratio Lower Upper
43 100
70 42.9 32.6 48.8
55 24.6 19.0 28.4
61 23.9 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 19.651 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX035956.D

Acq: 01 Jun 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD02

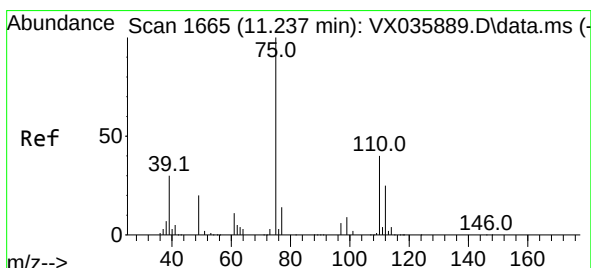
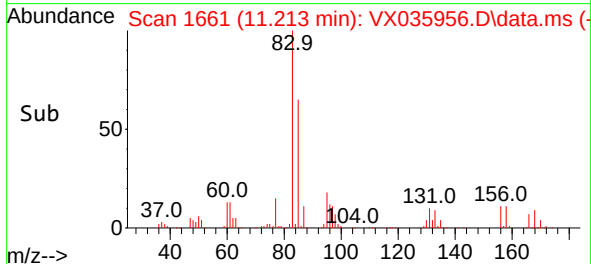
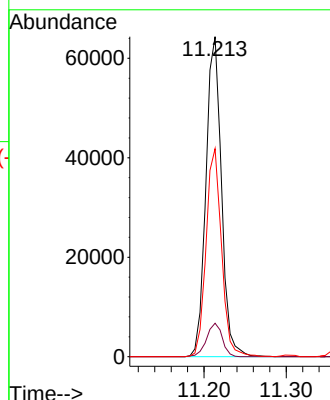
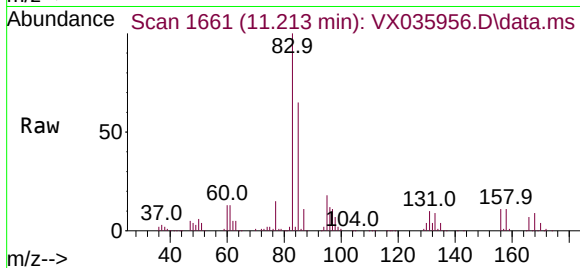
Tgt Ion: 83 Resp: 84395
 Ion Ratio Lower Upper
 83 100
 131 10.6 4.9 14.7
 85 64.7 32.4 97.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#76

1,2,3-Trichloropropane

Concen: 18.518 ug/l m

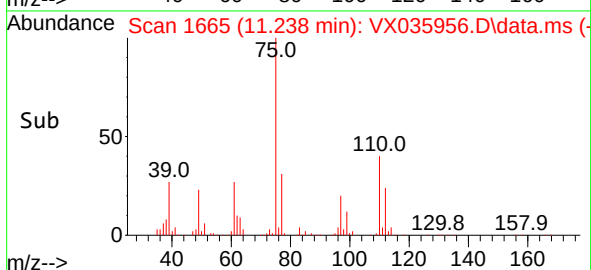
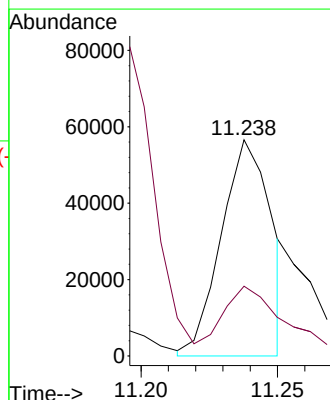
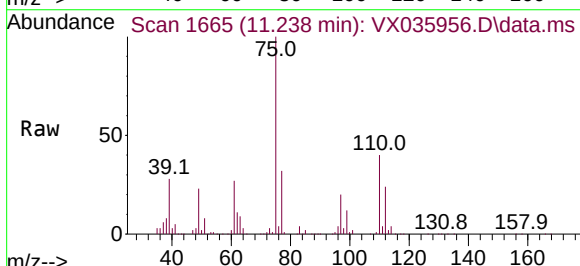
RT: 11.238 min Scan# 1665

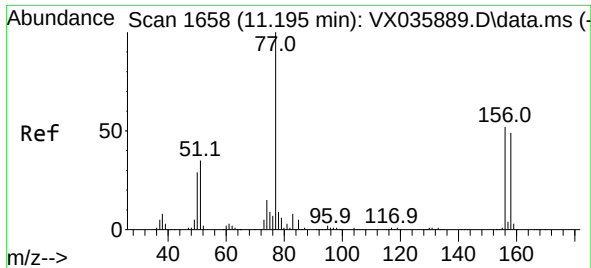
Delta R.T. 0.001 min

Lab File: VX035956.D

Acq: 01 Jun 2023 13:50

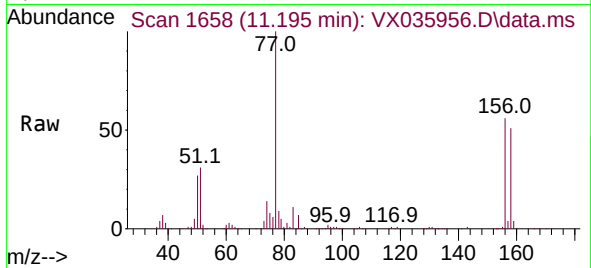
Tgt Ion: 75 Resp: 72160
 Ion Ratio Lower Upper
 75 100
 77 40.9 21.4 64.2





#77
Bromobenzene
Concen: 18.813 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

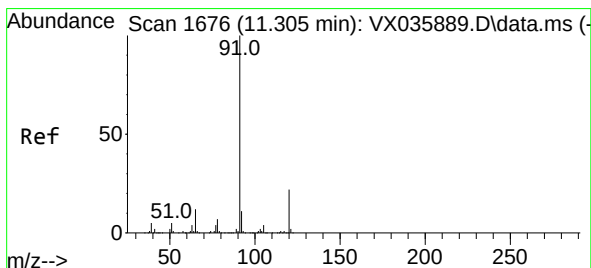
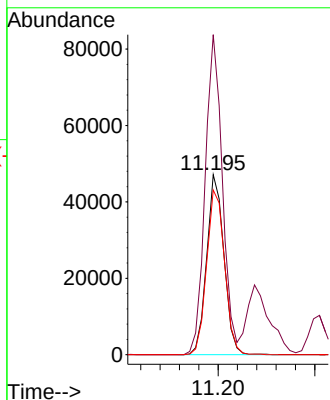
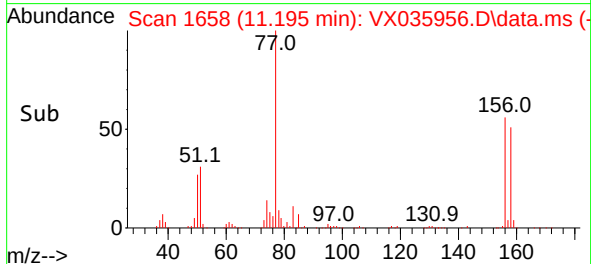
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02



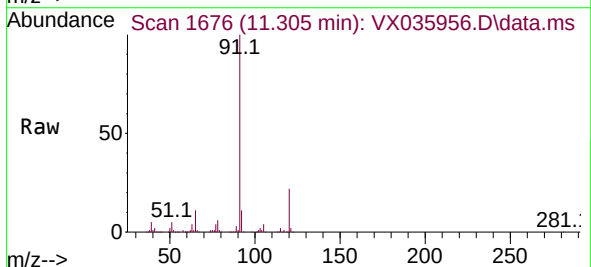
Tgt Ion:156 Resp: 58409
Ion Ratio Lower Upper
156 100
77 177.5 90.8 272.3
158 95.4 47.4 142.3

Manual Integrations
APPROVED

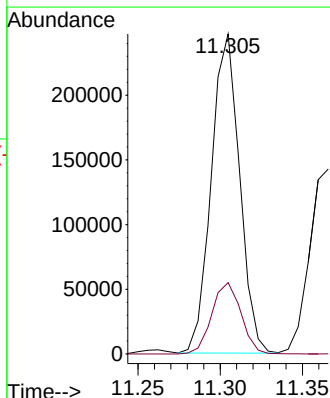
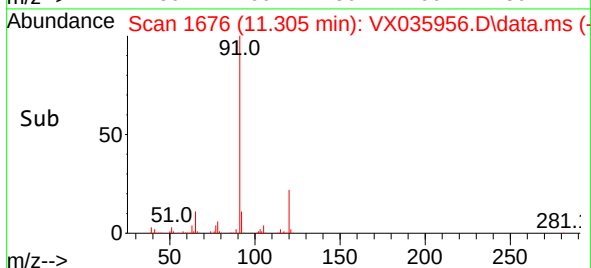
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

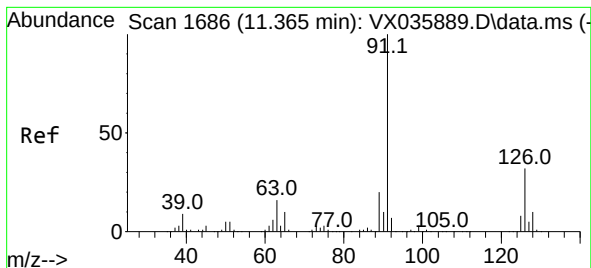


#78
n-propylbenzene
Concen: 20.837 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50



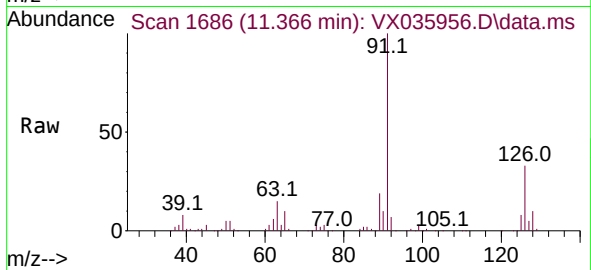
Tgt Ion: 91 Resp: 295265
Ion Ratio Lower Upper
91 100
120 23.0 10.9 32.9





#79
2-Chlorotoluene
Concen: 19.678 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

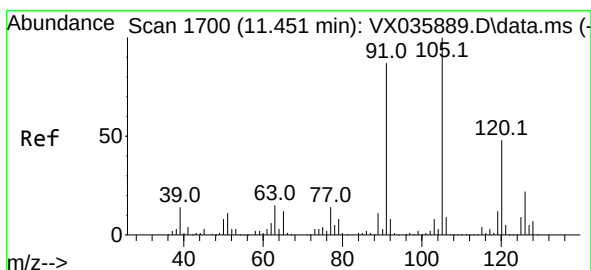
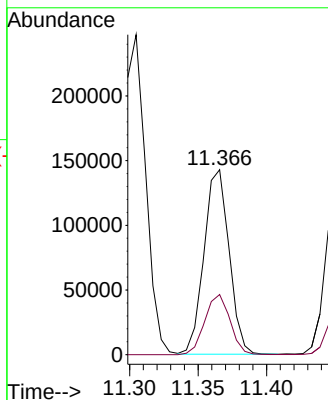
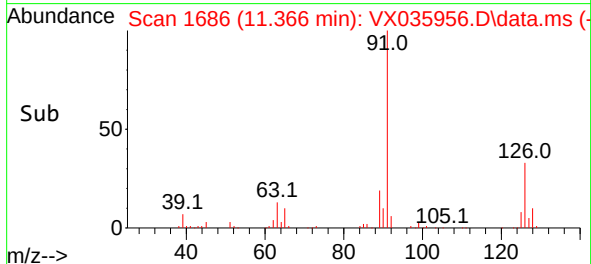
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02



Tgt Ion: 91 Resp: 181598
Ion Ratio Lower Upper
91 100
126 32.8 15.8 47.4

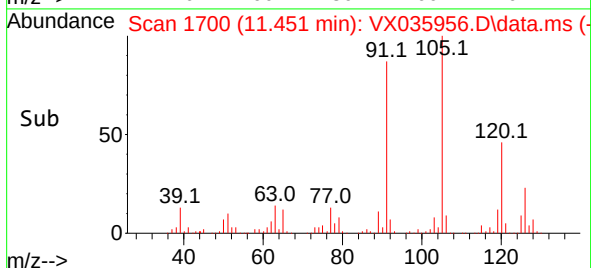
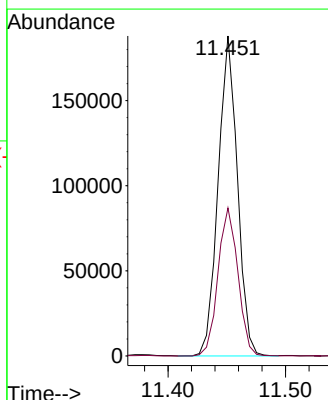
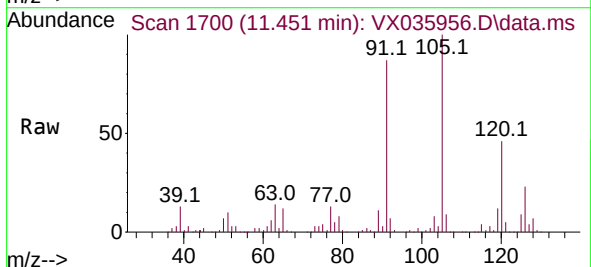
Manual Integrations
APPROVED

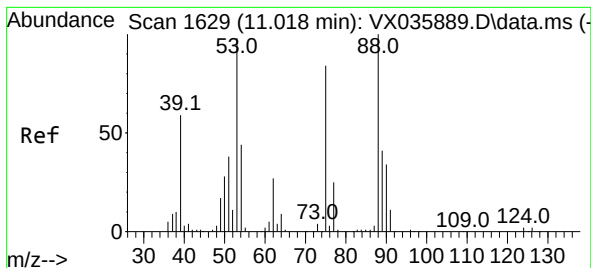
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.256 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

Tgt Ion:105 Resp: 214412
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.4





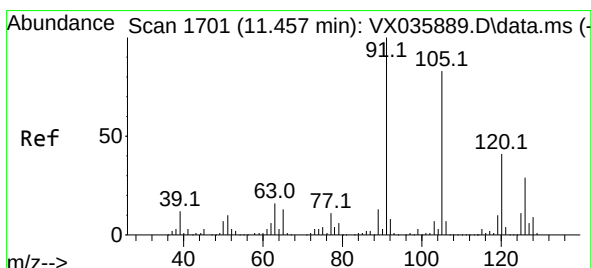
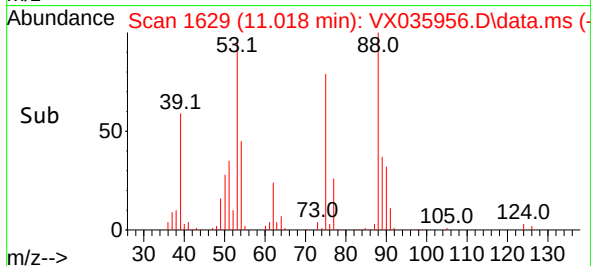
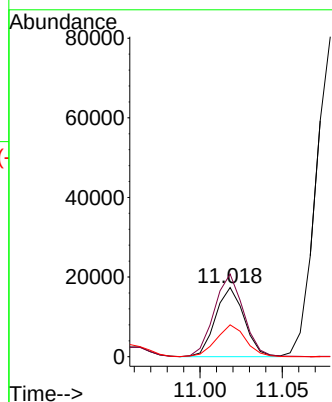
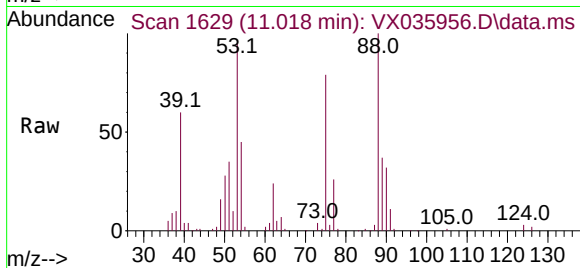
#81
trans-1,4-Dichloro-2-butene
Concen: 18.231 ug/l
RT: 11.018 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02

Tgt Ion: 75 Resp: 2109
Ion Ratio Lower Upper
75 100
53 121.9 95.2 142.8
89 47.2 38.0 57.0

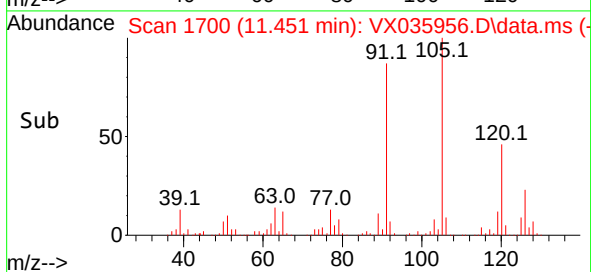
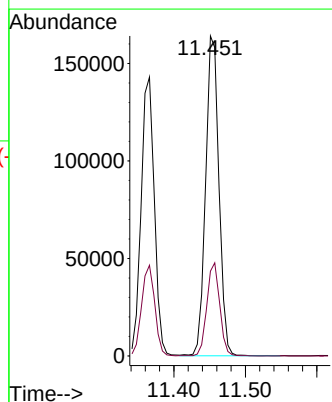
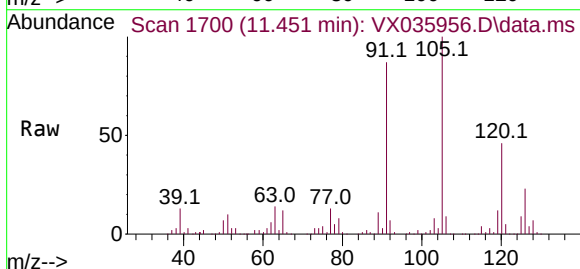
Manual Integrations
APPROVED

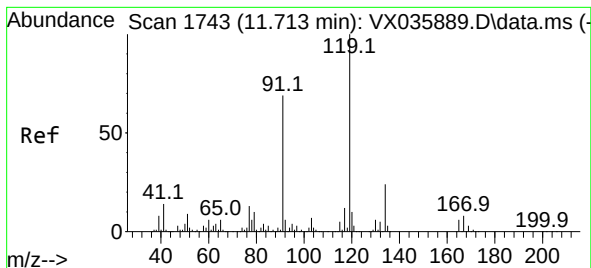
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#82
4-Chlorotoluene
Concen: 20.047 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

Tgt Ion: 91 Resp: 212337
Ion Ratio Lower Upper
91 100
126 28.3 13.7 41.0





#83

tert-Butylbenzene

Concen: 20.315 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035956.D

Acq: 01 Jun 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD02

Tgt Ion:119 Resp: 205435

Ion Ratio Lower Upper

119 100

91 63.1 32.4 97.0

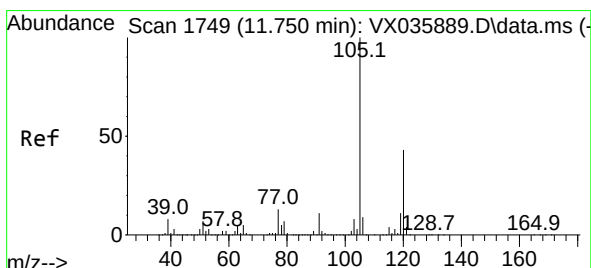
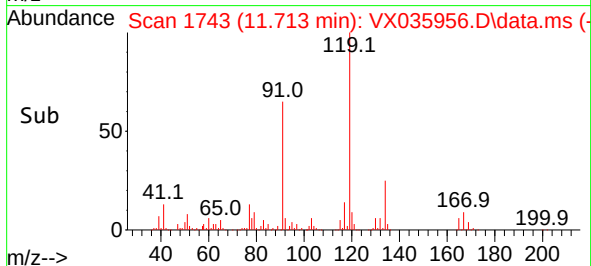
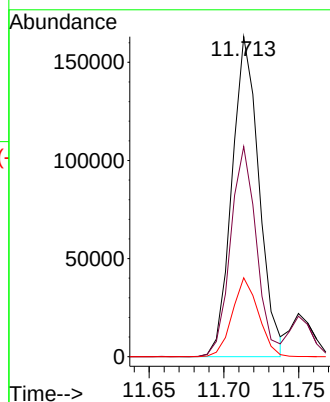
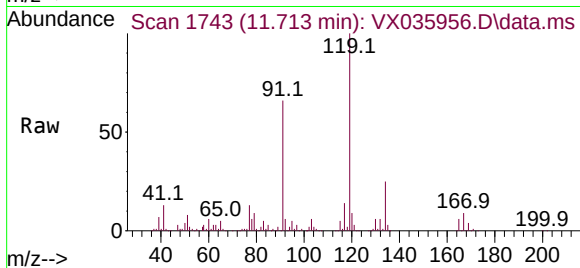
134 23.8 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.019 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035956.D

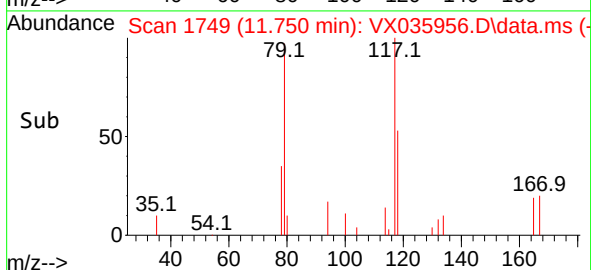
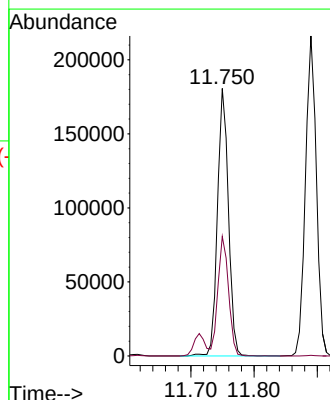
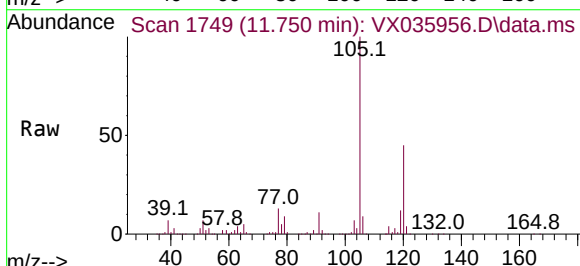
Acq: 01 Jun 2023 13:50

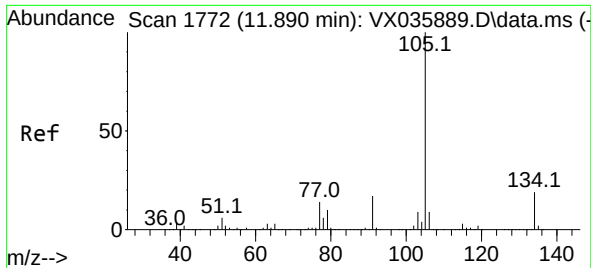
Tgt Ion:105 Resp: 217465

Ion Ratio Lower Upper

105 100

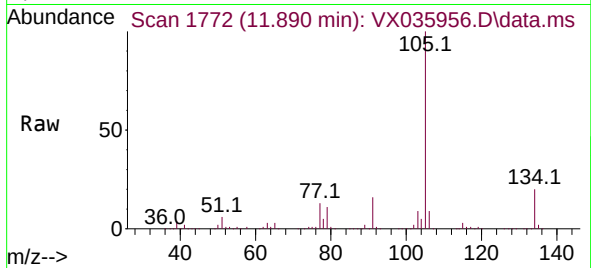
120 43.3 21.6 64.8





#85
 sec-Butylbenzene
 Concen: 21.474 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035956.D
 Acq: 01 Jun 2023 13:50

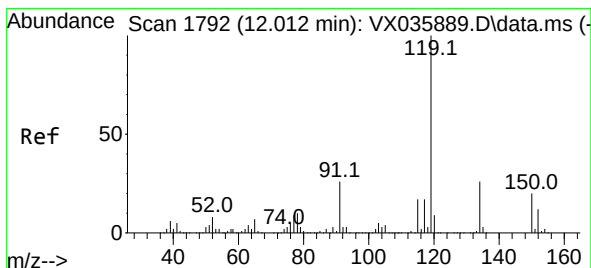
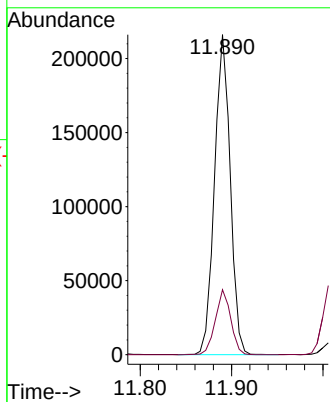
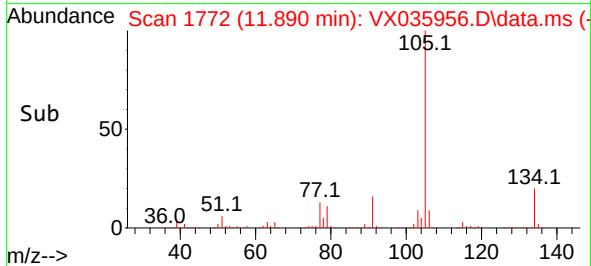
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0601WBSD02



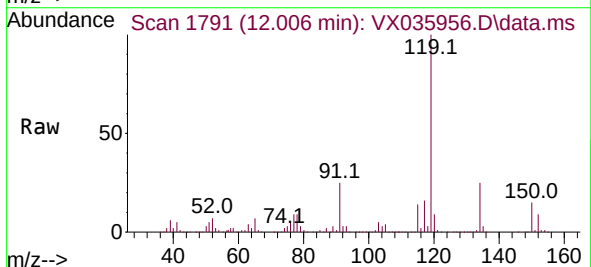
Tgt Ion:105 Resp: 257572
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.7 28.9

Manual Integrations
 APPROVED

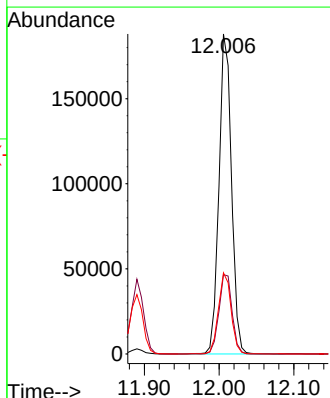
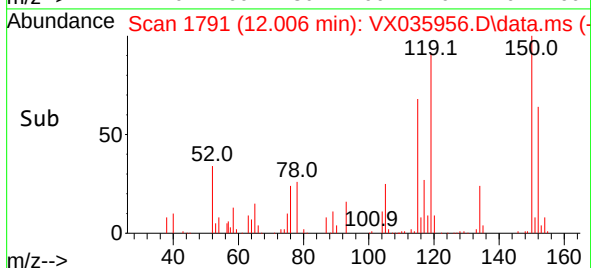
Reviewed By :John Carlone 06/02/2023
 Supervised By :Semsettin Yesilyurt 06/02/2023

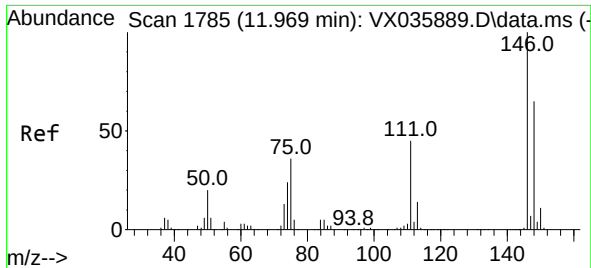


#86
 p-Isopropyltoluene
 Concen: 21.348 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX035956.D
 Acq: 01 Jun 2023 13:50



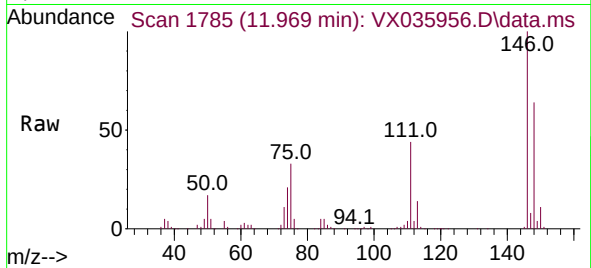
Tgt Ion:119 Resp: 218929
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.7 38.1
 91 25.7 13.5 40.5





#87
1,3-Dichlorobenzene
Concen: 19.917 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

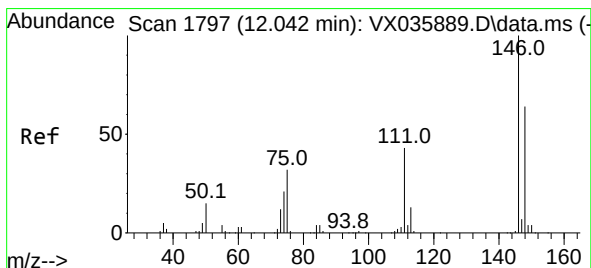
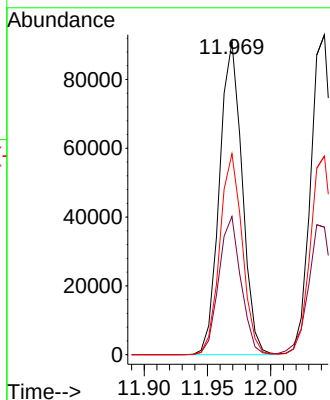
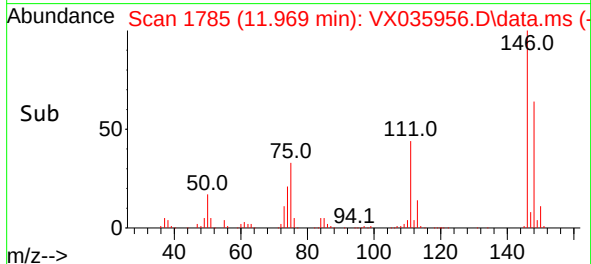
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02



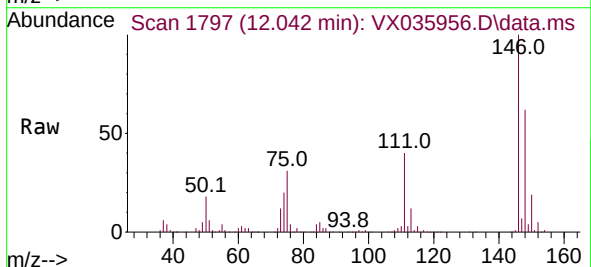
Tgt Ion:146 Resp: 113274
Ion Ratio Lower Upper
146 100
111 43.3 22.6 67.7
148 63.5 31.9 95.7

Manual Integrations
APPROVED

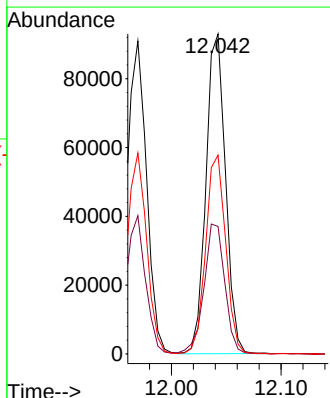
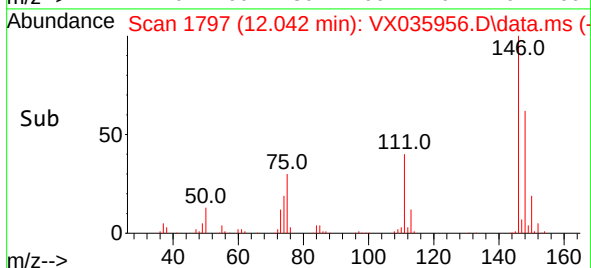
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

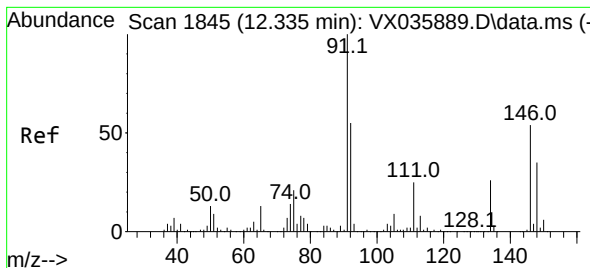


#88
1,4-Dichlorobenzene
Concen: 19.183 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50



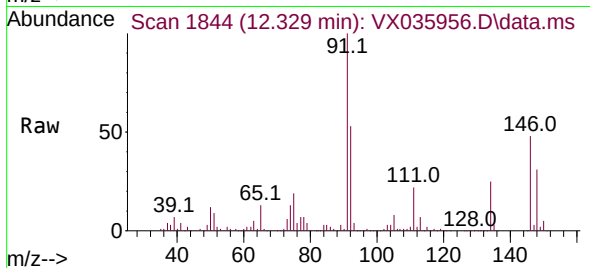
Tgt Ion:146 Resp: 114932
Ion Ratio Lower Upper
146 100
111 43.3 21.8 65.3
148 63.9 31.9 95.7





#89
n-Butylbenzene
Concen: 21.803 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

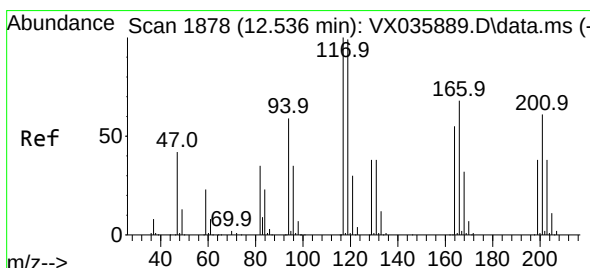
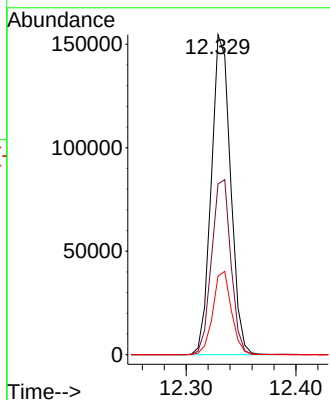
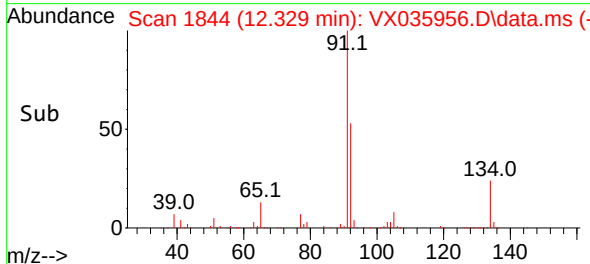
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02



Tgt Ion: 91 Resp: 188902
Ion Ratio Lower Upper
91 100
92 55.0 27.3 81.8
134 25.2 12.4 37.0

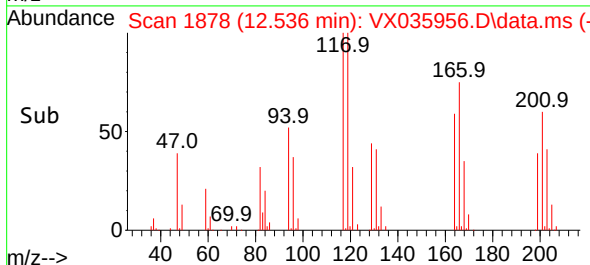
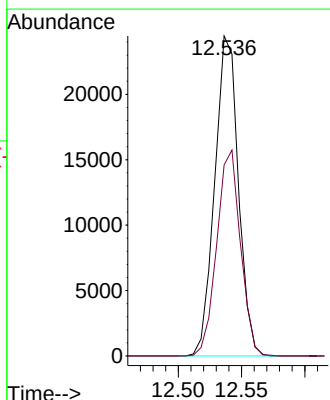
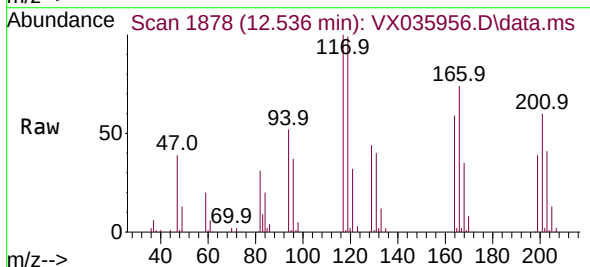
Manual Integrations
APPROVED

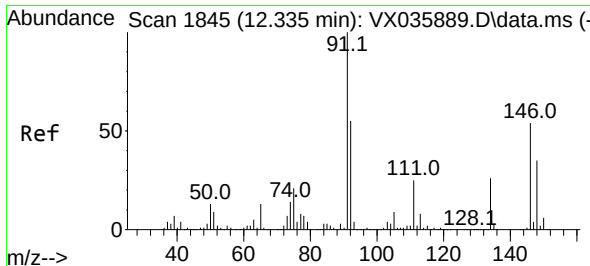
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#90
Hexachloroethane
Concen: 19.513 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

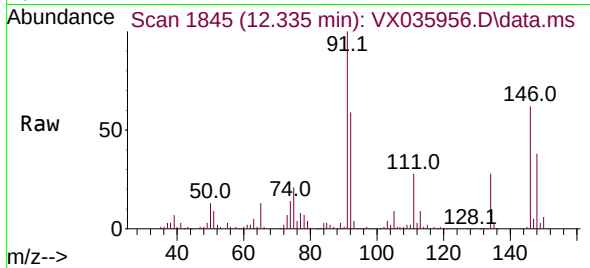
Tgt Ion:117 Resp: 31732
Ion Ratio Lower Upper
117 100
201 64.7 32.7 98.1





#91
1,2-Dichlorobenzene
Concen: 19.875 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

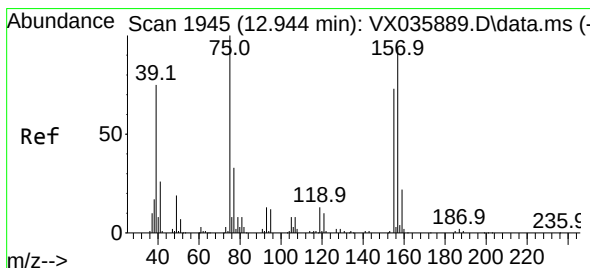
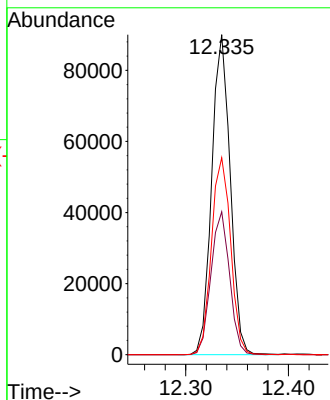
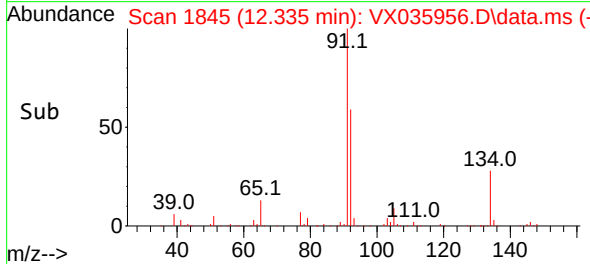
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02



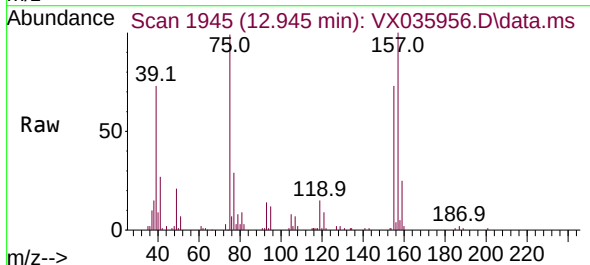
Tgt Ion:146 Resp: 112524
Ion Ratio Lower Upper
146 100
111 45.1 23.3 69.9
148 63.8 31.9 95.7

Manual Integrations
APPROVED

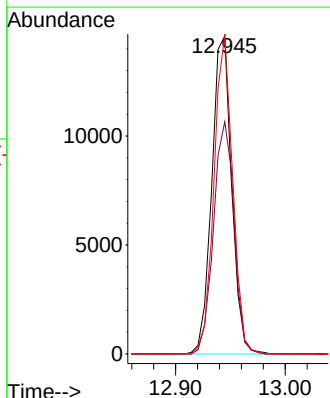
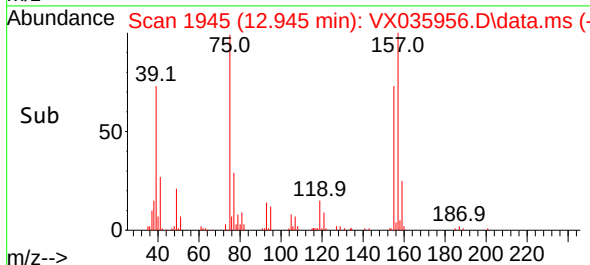
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

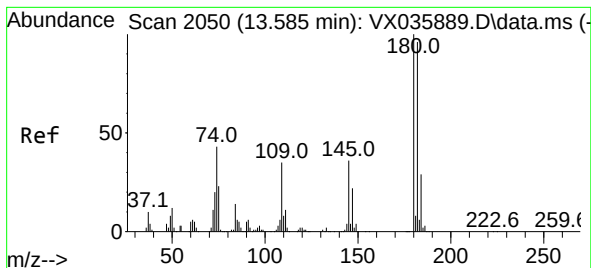


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.695 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50



Tgt Ion: 75 Resp: 18342
Ion Ratio Lower Upper
75 100
155 75.5 35.3 105.7
157 94.6 45.6 136.8





#93

1,2,4-Trichlorobenzene

Concen: 20.231 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX035956.D

Acq: 01 Jun 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD02

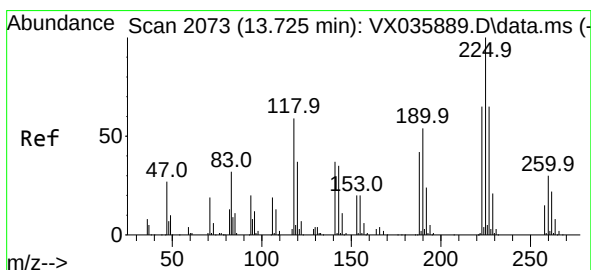
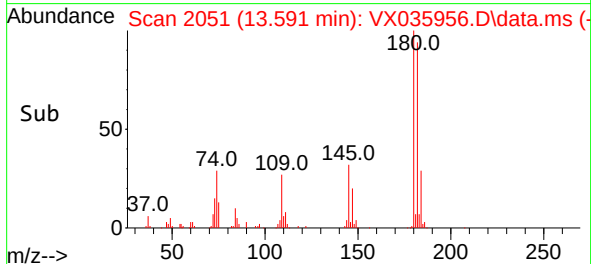
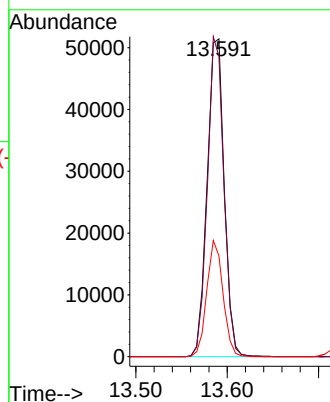
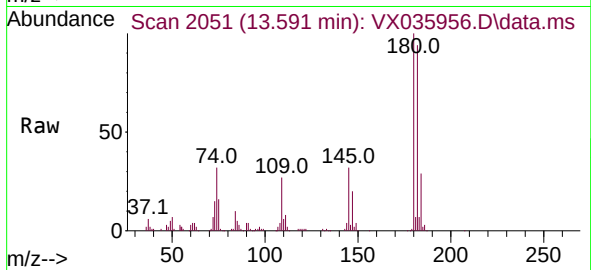
Tgt Ion:180	Resp:	6665	
Ion Ratio	Lower	Upper	
180	100		
182	96.5	47.3	141.8
145	34.7	17.3	51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#94

Hexachlorobutadiene

Concen: 22.287 ug/l

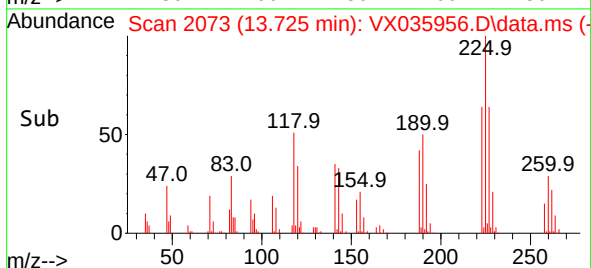
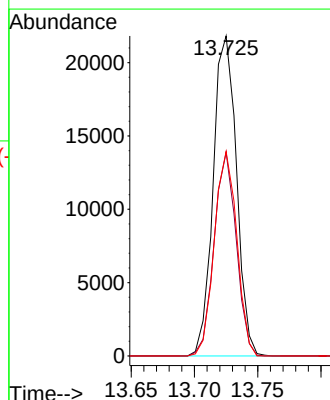
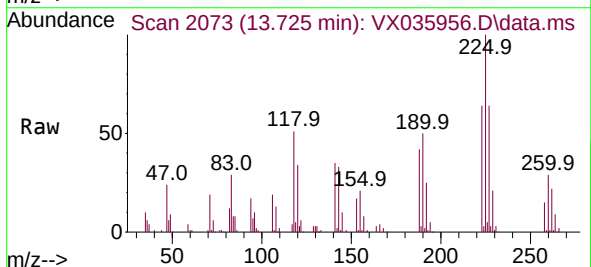
RT: 13.725 min Scan# 2073

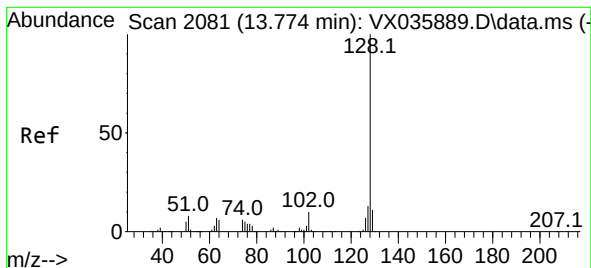
Delta R.T. 0.000 min

Lab File: VX035956.D

Acq: 01 Jun 2023 13:50

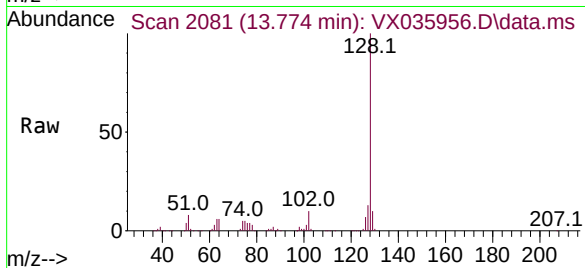
Tgt Ion:225	Resp:	27933	
Ion Ratio	Lower	Upper	
225	100		
223	60.4	32.6	97.7
227	61.7	31.9	95.7





#95
Naphthalene
Concen: 20.639 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50

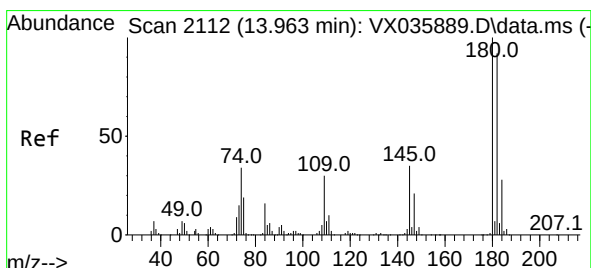
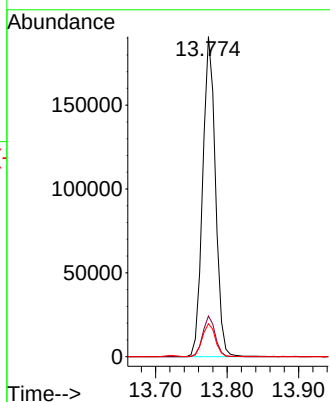
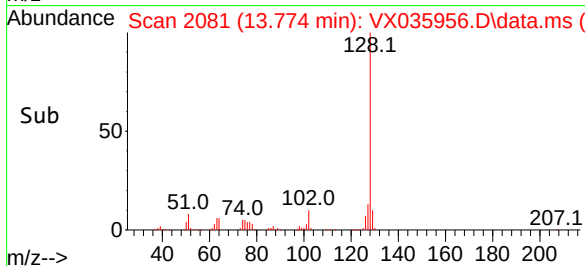
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD02



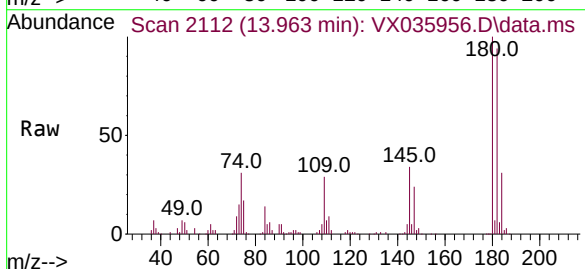
Tgt Ion:128 Resp: 236669
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.422 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035956.D
Acq: 01 Jun 2023 13:50



Tgt Ion:180 Resp: 66369
Ion Ratio Lower Upper
180 100
182 93.3 46.9 140.7
145 36.4 18.1 54.3

