

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030939.D
 Acq On : 30 Aug 2022 14:35
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX083022

Quant Time: Aug 30 17:04:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/31/2022
 Supervised By : Semsettin Yesilyurt 08/31/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	207639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	358437	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	318851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	144202	48.420	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.840%		
35) Dibromofluoromethane	5.385	113	127313	48.184	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.360%		
50) Toluene-d8	8.653	98	480122	49.067	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.140%		
62) 4-Bromofluorobenzene	11.085	95	173226	49.713	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	110122	50.131	ug/l	100
3) Chloromethane	1.288	50	97482	44.031	ug/l	100
4) Vinyl Chloride	1.374	62	121979	46.636	ug/l	99
5) Bromomethane	1.605	94	43303	53.872	ug/l	96
6) Chloroethane	1.679	64	68851	43.781	ug/l	100
7) Trichlorofluoromethane	1.880	101	189004	47.512	ug/l	97
8) Diethyl Ether	2.136	74	69787	45.457	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.325	101	123365	48.224	ug/l	97
10) Methyl Iodide	2.447	142	103618	44.181	ug/l	96
11) Tert butyl alcohol	2.983	59	159232	225.675	ug/l	98
12) 1,1-Dichloroethene	2.313	96	122129	48.398	ug/l	96
13) Acrolein	2.240	56	86619	242.065	ug/l	99
14) Allyl chloride	2.660	41	199112	48.635	ug/l	95
15) Acrylonitrile	3.069	53	371723	238.580	ug/l	98
16) Acetone	2.386	43	297303	221.187	ug/l	99
17) Carbon Disulfide	2.508	76	320151	48.071	ug/l	98
18) Methyl Acetate	2.709	43	178561	45.285	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	404044	49.159	ug/l	95
20) Methylene Chloride	2.788	84	136769	44.754	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	129660	47.387	ug/l	99
22) Diisopropyl ether	3.764	45	395909	46.931	ug/l #	85
23) Vinyl Acetate	3.721	43	1670719	246.864	ug/l	97
24) 1,1-Dichloroethane	3.611	63	233244	47.213	ug/l	99
25) 2-Butanone	4.562	43	499555	229.583	ug/l	98
26) 2,2-Dichloropropane	4.471	77	179343	48.174	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	148373	47.057	ug/l	98
28) Bromochloromethane	4.891	49	72427	45.322	ug/l	89
29) Tetrahydrofuran	5.007	42	327174	232.428	ug/l	95
30) Chloroform	5.093	83	241324	47.088	ug/l	99
31) Cyclohexane	5.477	56	213901	48.527	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	209930	48.321	ug/l	97
36) 1,1-Dichloropropene	5.690	75	181866	46.310	ug/l	98
37) Ethyl Acetate	4.721	43	190816	46.218	ug/l	98
38) Carbon Tetrachloride	5.678	117	178642	47.782	ug/l	93
39) Methylcyclohexane	7.379	83	237786	49.503	ug/l	99
40) Benzene	6.038	78	532616	47.057	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	102870	45.874	ug/l	96
42) 1,2-Dichloroethane	6.086	62	176070	46.829	ug/l	99
43) Isopropyl Acetate	6.342	43	298623	46.612	ug/l	98
44) Trichloroethene	7.129	130	151931	45.564	ug/l	92
45) 1,2-Dichloropropane	7.434	63	145931	48.302	ug/l	95
46) Dibromomethane	7.580	93	96779	46.907	ug/l	98
47) Bromodichloromethane	7.824	83	195962	49.405	ug/l	90
48) Methyl methacrylate	7.696	41	146006	45.531	ug/l	92
49) 1,4-Dioxane	7.671	88	76527	908.052	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	963511	227.863	ug/l	94
52) Toluene	8.720	92	334694	48.395	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	204981	51.217	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	221399	48.355	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	138186	46.064	ug/l	97
56) Ethyl methacrylate	9.116	69	219038	49.855	ug/l	91
57) 1,3-Dichloropropane	9.311	76	231159	46.721	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	580054	262.866	ug/l	99
59) 2-Hexanone	9.433	43	740654	235.550	ug/l	94
60) Dibromochloromethane	9.525	129	147799	49.573	ug/l	100
61) 1,2-Dibromoethane	9.610	107	149852	48.383	ug/l	100
64) Tetrachloroethene	9.275	164	146670	48.633	ug/l	95
65) Chlorobenzene	10.080	112	359413	47.671	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	132242	49.504	ug/l	99
67) Ethyl Benzene	10.195	91	659487	49.313	ug/l	99
68) m/p-Xylenes	10.305	106	510305	100.740	ug/l	98
69) o-Xylene	10.647	106	249068	50.239	ug/l	96
70) Styrene	10.659	104	416988	49.824	ug/l	99
71) Bromoform	10.799	173	107129	51.108	ug/l #	99
73) Isopropylbenzene	10.964	105	658523	48.644	ug/l	99
74) N-amyl acetate	10.842	43	249580	47.686	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.214	83	209384	45.146	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	201541m	47.842	ug/l	
77) Bromobenzene	11.201	156	157459	47.998	ug/l	94
78) n-propylbenzene	11.305	91	786648	49.583	ug/l	98
79) 2-Chlorotoluene	11.366	91	453488	46.021	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	561358	49.212	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	66945	47.247	ug/l	96
82) 4-Chlorotoluene	11.457	91	526095	47.757	ug/l	100
83) tert-Butylbenzene	11.720	119	552611	49.350	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	602975	51.634	ug/l	96
85) sec-Butylbenzene	11.890	105	776397	53.419	ug/l	98
86) p-Isopropyltoluene	12.012	119	629231	52.187	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	307889	47.601	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	315010	47.499	ug/l	99
89) n-Butylbenzene	12.335	91	583209	51.679	ug/l	98
90) Hexachloroethane	12.543	117	102950	48.631	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	312776	47.672	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58610	50.660	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	218626	52.126	ug/l	99
94) Hexachlorobutadiene	13.725	225	92257	51.798	ug/l	100
95) Naphthalene	13.774	128	783796	52.253	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	225088	53.154	ug/l	100

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ICVVX083022

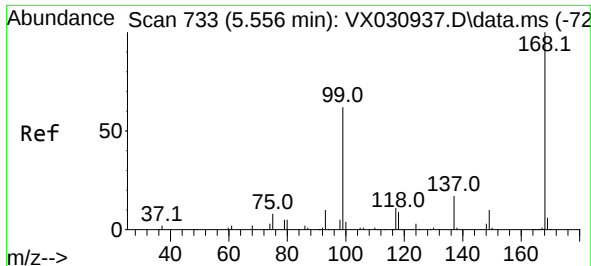
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

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Quant Title : SW846 8260
QLast Update : Tue Aug 30 14:24:53 2022
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: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

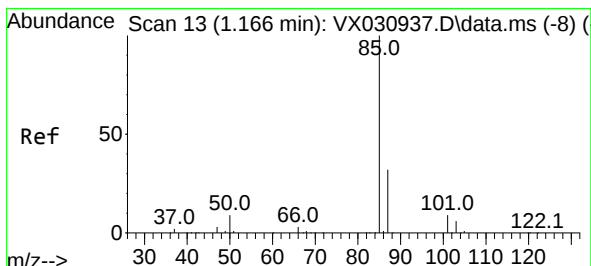
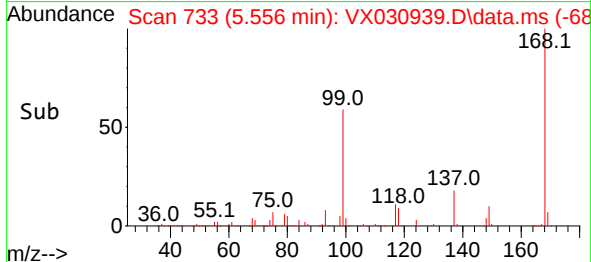
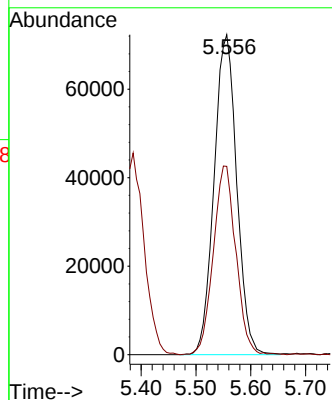
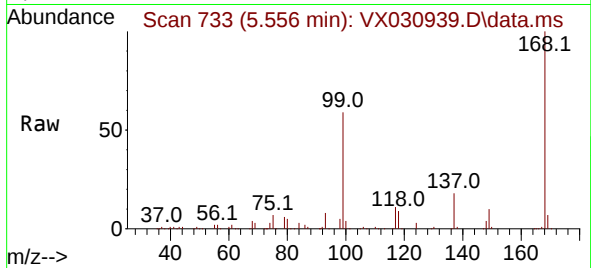
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Tgt Ion:168 Resp: 207639
Ion Ratio Lower Upper
168 100
99 58.9 44.0 66.0

Manual Integrations

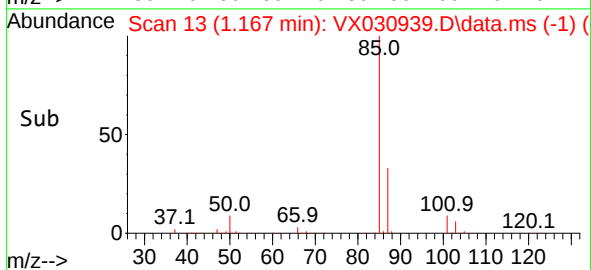
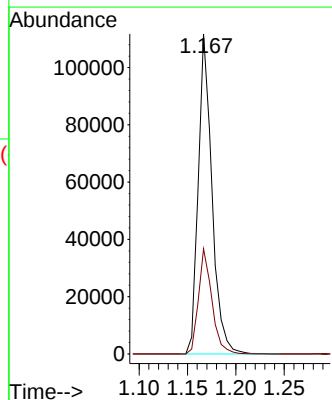
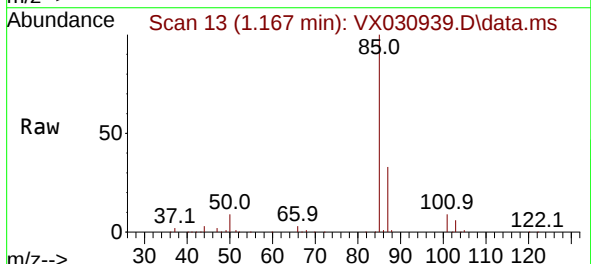
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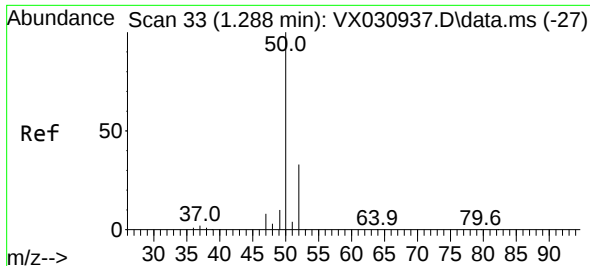
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#2
Dichlorodifluoromethane
Concen: 50.131 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

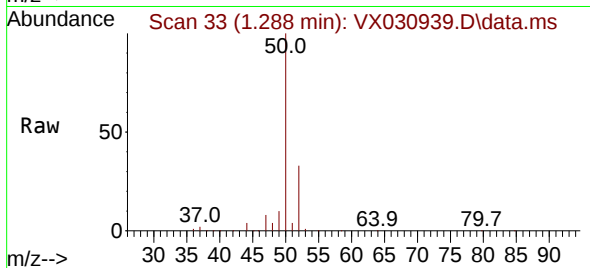
Tgt Ion: 85 Resp: 110122
Ion Ratio Lower Upper
85 100
87 32.8 16.5 49.5





#3
Chloromethane
Concen: 44.031 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

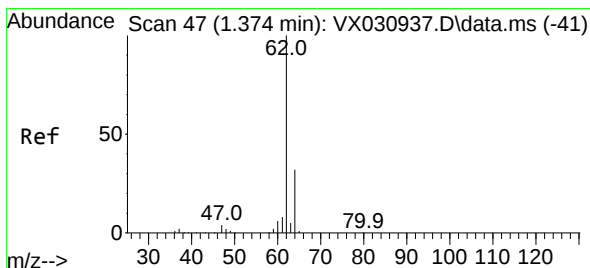
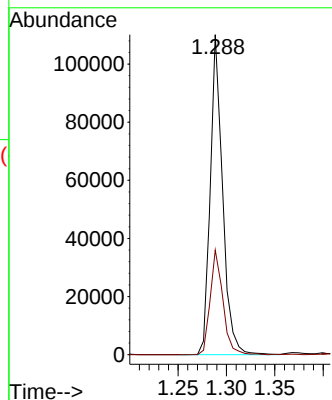
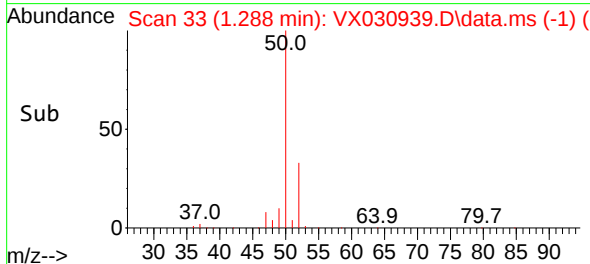
Instrument :
MSVOA_X
ClientSampleId :
ICVVX083022



Tgt Ion: 50 Resp: 9748
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5

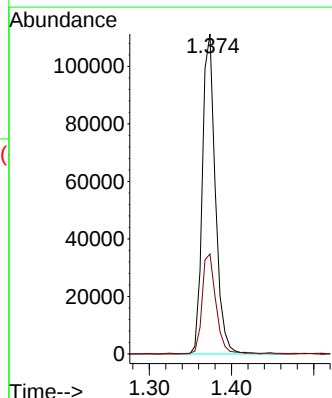
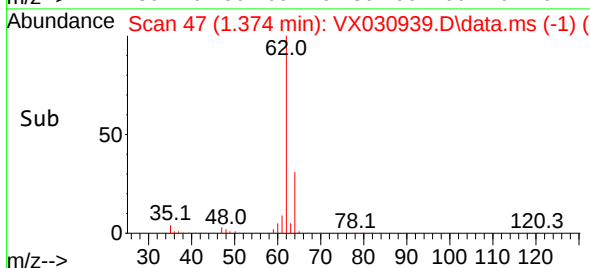
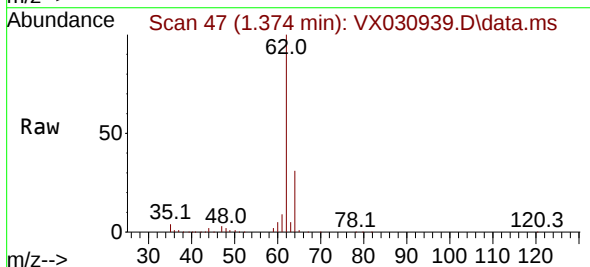
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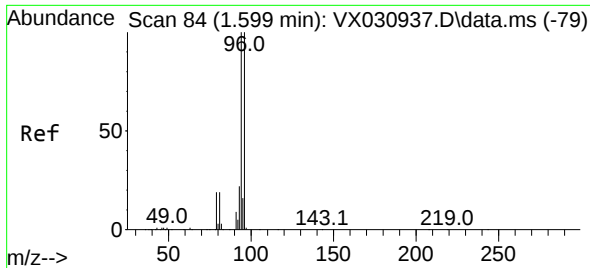
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#4
Vinyl Chloride
Concen: 46.636 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

Tgt Ion: 62 Resp: 121979
Ion Ratio Lower Upper
62 100
64 31.1 25.2 37.8





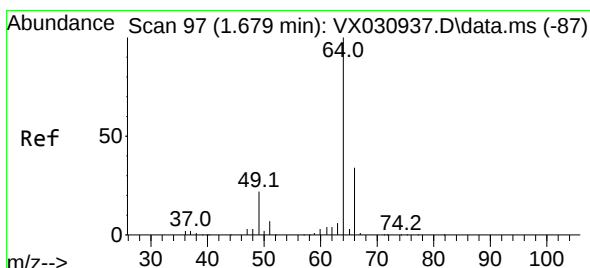
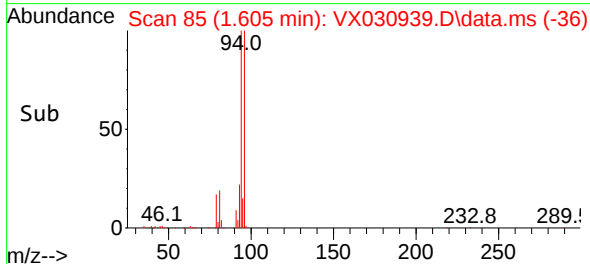
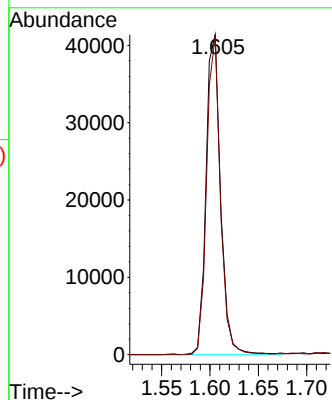
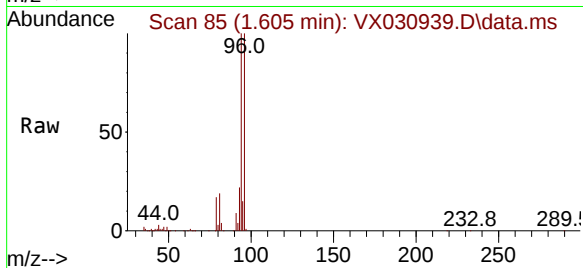
#5
Bromomethane
Concen: 53.872 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX030939.D
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Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 4330
Ion Ratio Lower Upper
94 100
96 99.8 76.9 115.3

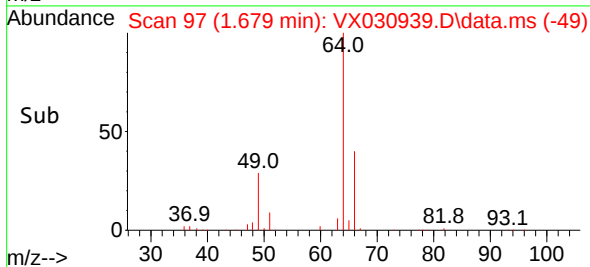
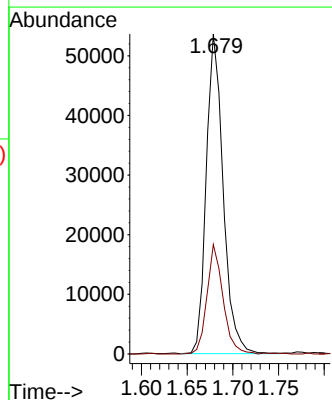
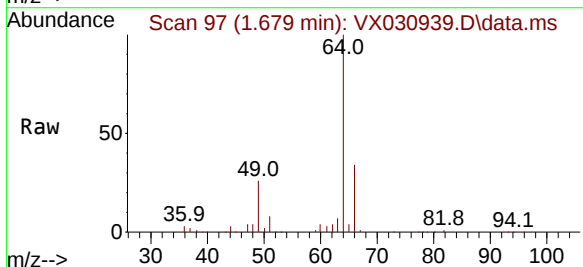
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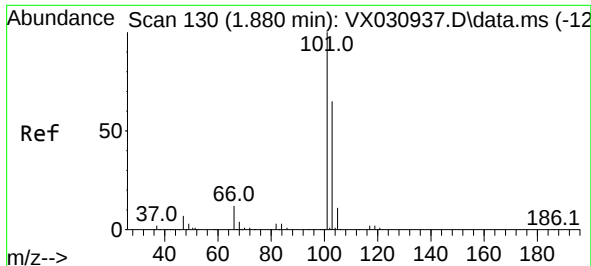
Reviewed By :John Carlone 08/31/2022
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#6
Chloroethane
Concen: 43.781 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
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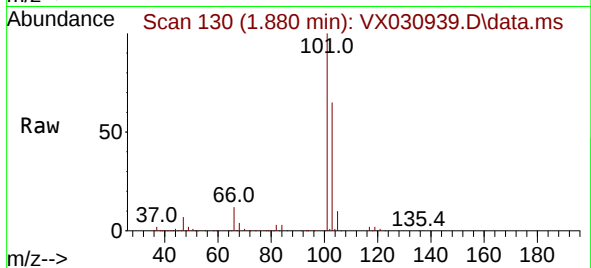
Tgt Ion: 64 Resp: 68851
Ion Ratio Lower Upper
64 100
66 34.2 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 47.512 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX030939.D
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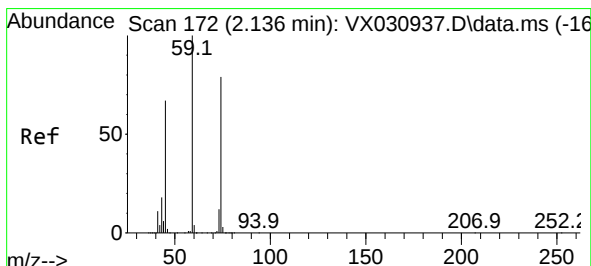
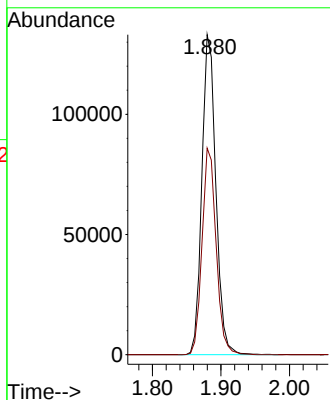
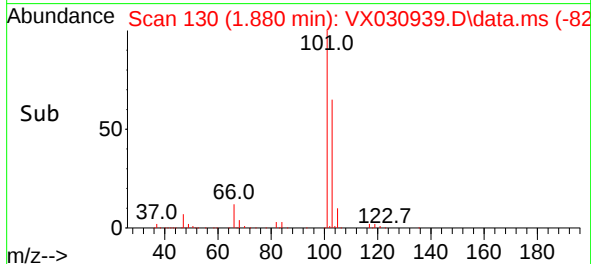
Instrument :
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Tgt Ion:101 Resp: 189004
 Ion Ratio Lower Upper
 101 100
 103 64.6 49.7 74.5

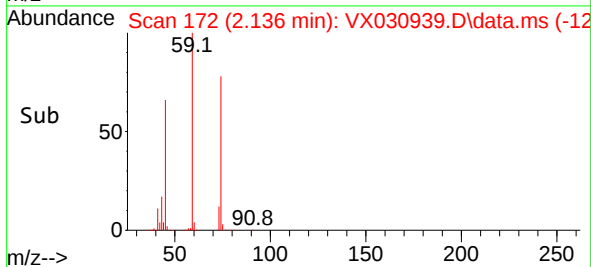
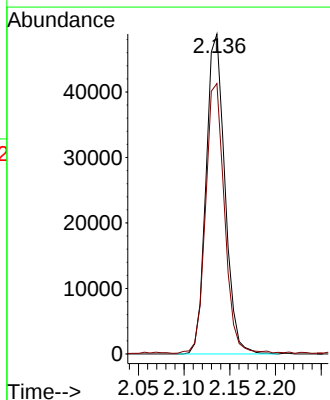
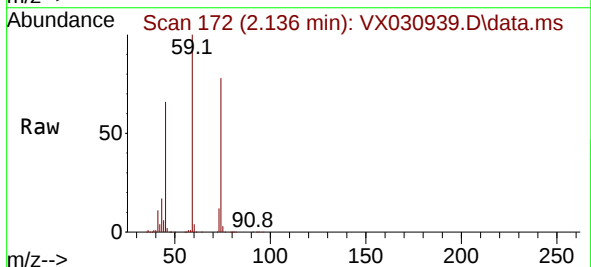
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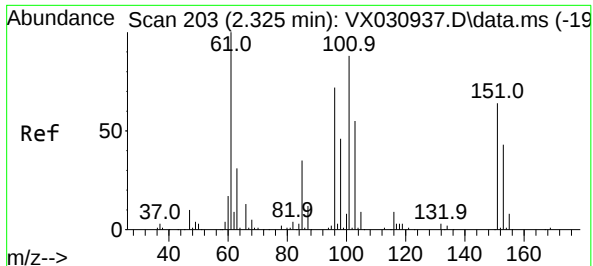
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#8
 Diethyl Ether
 Concen: 45.457 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030939.D
 Acq: 30 Aug 2022 14:35

Tgt Ion: 74 Resp: 69787
 Ion Ratio Lower Upper
 74 100
 45 84.6 51.5 154.7





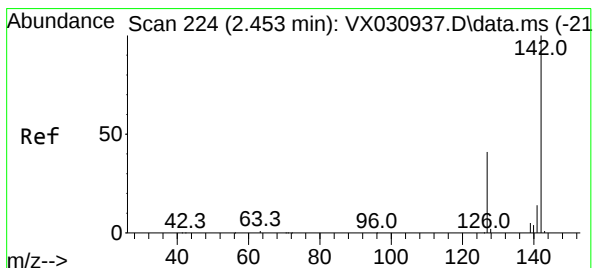
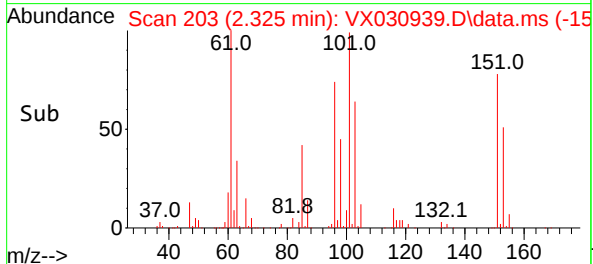
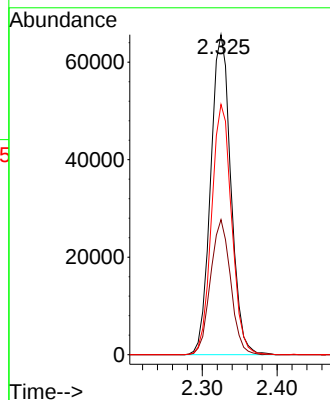
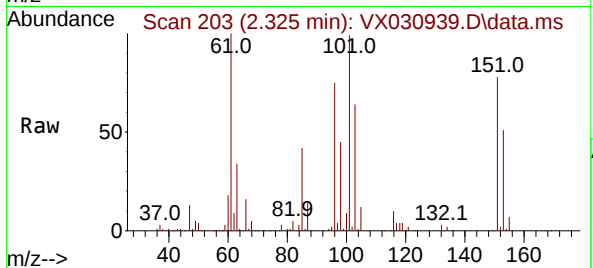
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.224 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
ICVVX083022

Tgt Ion:101 Resp: 12336
Ion Ratio Lower Upper
101 100
85 41.9 34.0 51.0
151 77.7 59.4 89.0

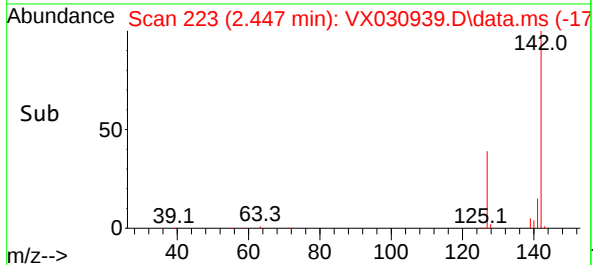
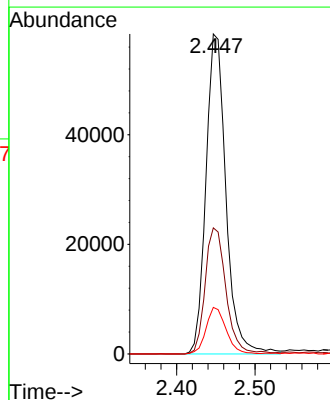
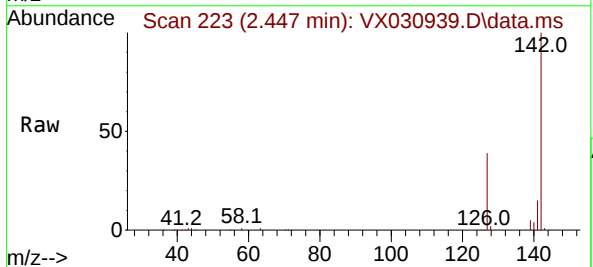
Manual Integrations
APPROVED

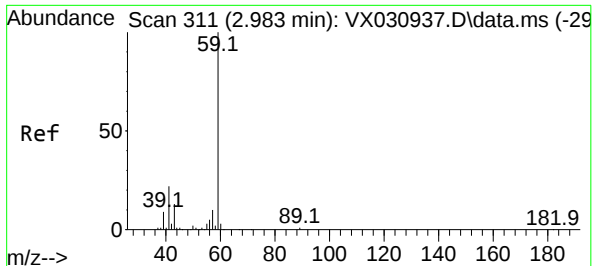
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#10
Methyl Iodide
Concen: 44.181 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

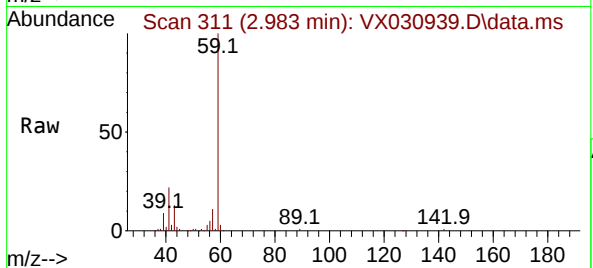
Tgt Ion:142 Resp: 103618
Ion Ratio Lower Upper
142 100
127 41.0 30.2 45.2
141 14.6 11.3 16.9





#11
Tert butyl alcohol
Concen: 225.675 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

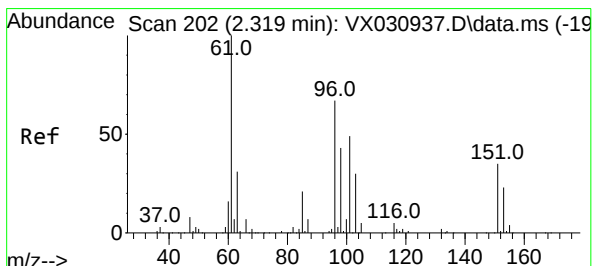
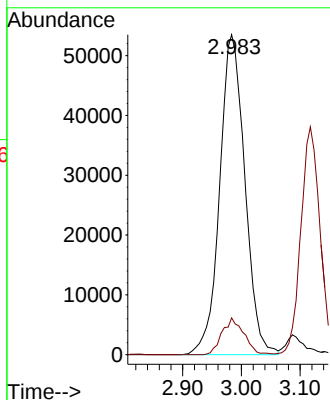
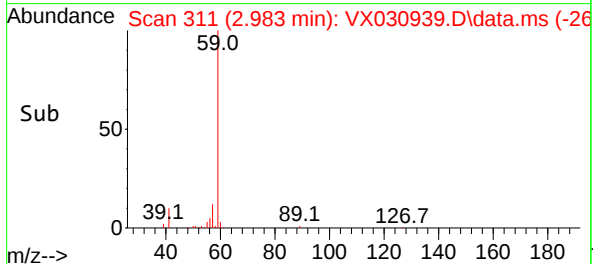
Instrument :
MSVOA_X
ClientSampleId :
ICVVX083022



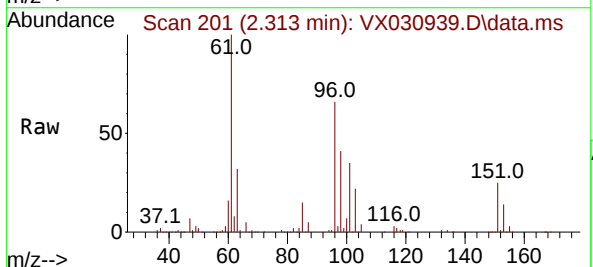
Tgt Ion: 59 Resp: 15923
Ion Ratio Lower Upper
59 100
57 10.0 7.4 11.2

Manual Integrations
APPROVED

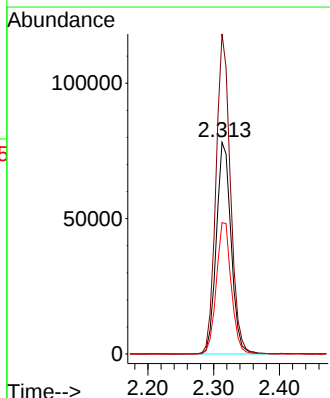
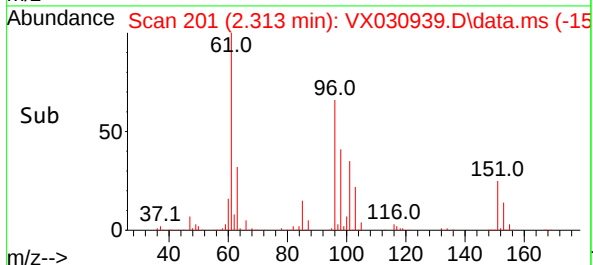
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

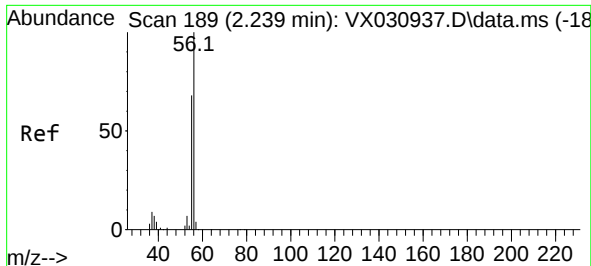


#12
1,1-Dichloroethene
Concen: 48.398 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35



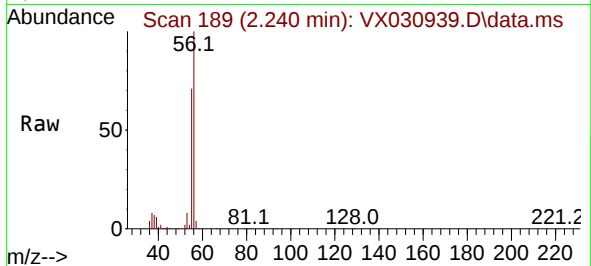
Tgt Ion: 96 Resp: 122129
Ion Ratio Lower Upper
96 100
61 151.2 117.4 176.0
98 62.1 52.2 78.4





#13
Acrolein
Concen: 242.065 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

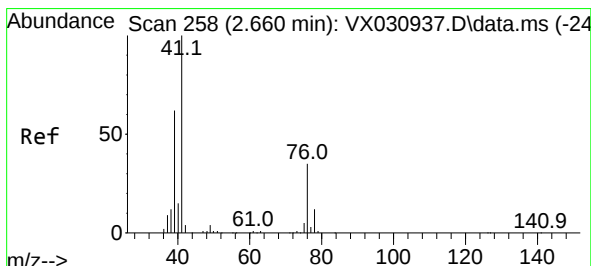
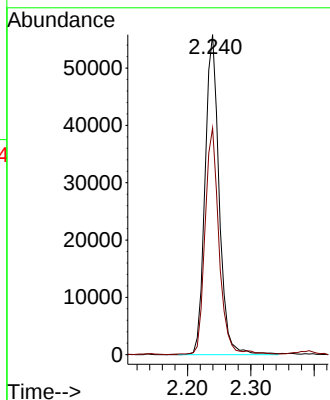
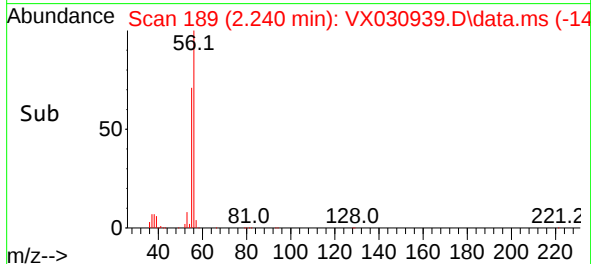
Instrument :
MSVOA_X
ClientSampleId :
ICVVX083022



Tgt Ion: 56 Resp: 86619
Ion Ratio Lower Upper
56 100
55 69.7 56.6 84.8

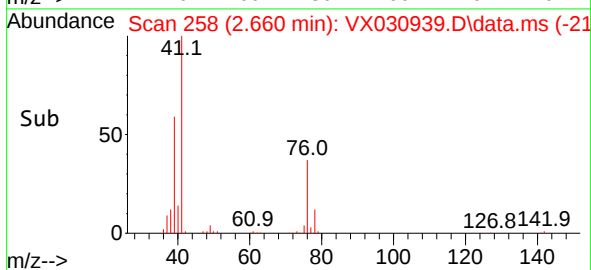
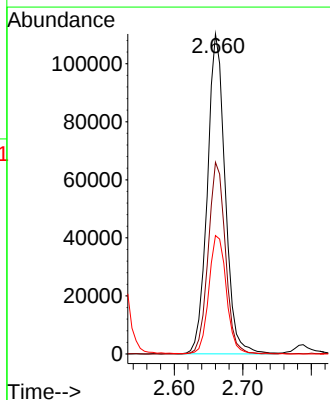
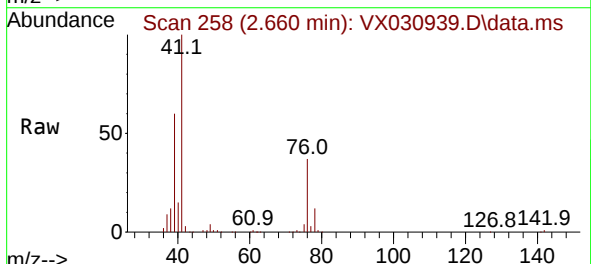
Manual Integrations
APPROVED

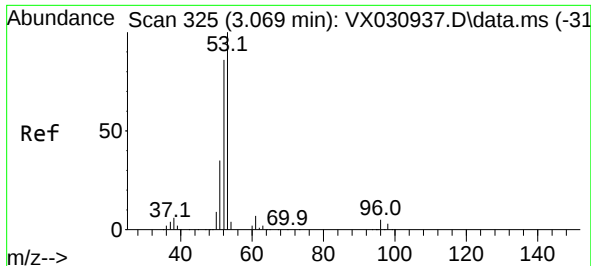
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#14
Allyl chloride
Concen: 48.635 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

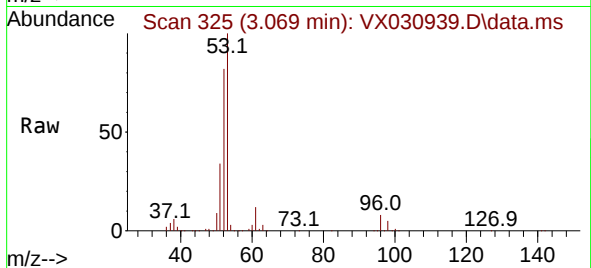
Tgt Ion: 41 Resp: 199112
Ion Ratio Lower Upper
41 100
39 57.7 48.9 73.3
76 36.5 26.9 40.3





#15
Acrylonitrile
Concen: 238.580 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

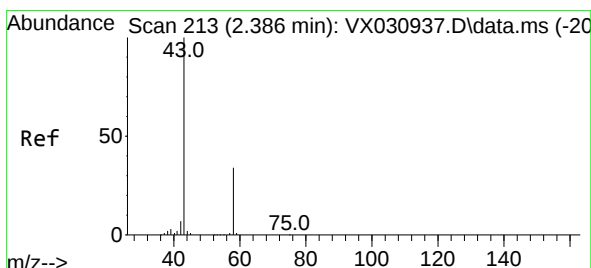
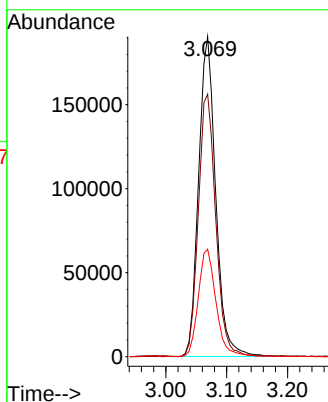
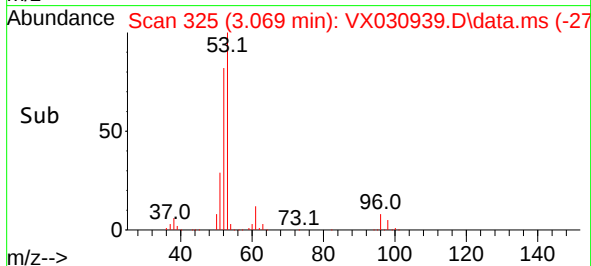
Instrument :
MSVOA_X
ClientSampleId :
ICVVX083022



Tgt Ion: 53 Resp: 37172
Ion Ratio Lower Upper
53 100
52 84.0 65.4 98.0
51 34.8 27.7 41.5

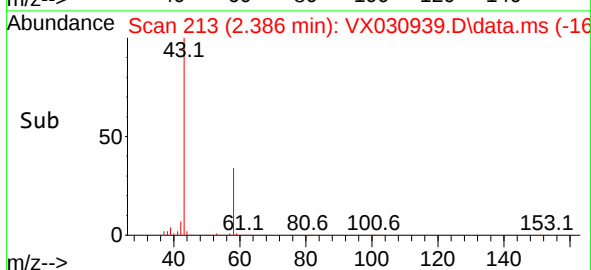
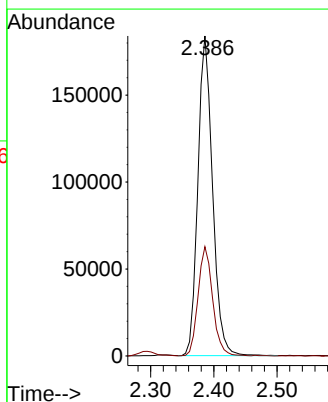
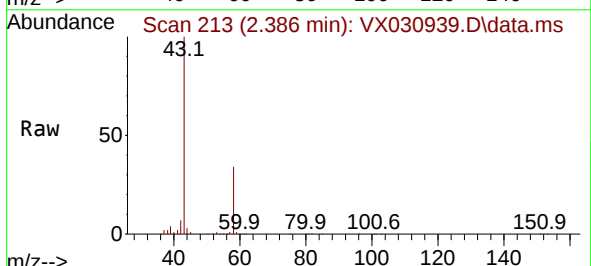
Manual Integrations
APPROVED

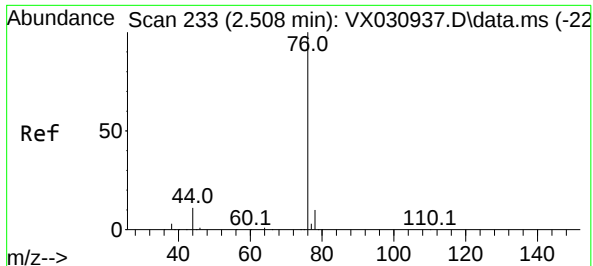
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#16
Acetone
Concen: 221.187 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

Tgt Ion: 43 Resp: 297303
Ion Ratio Lower Upper
43 100
58 34.1 27.7 41.5





#17

Carbon Disulfide

Concen: 48.071 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX030939.D

Acq: 30 Aug 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

ICVVX083022

Tgt Ion: 76 Resp: 32015

Ion Ratio Lower Upper

76 100

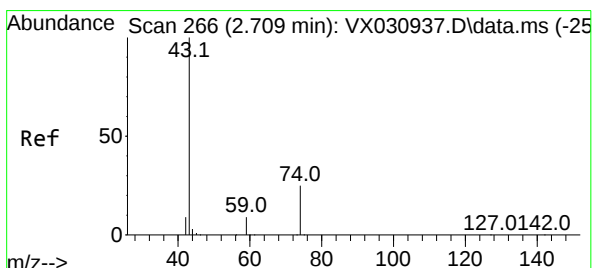
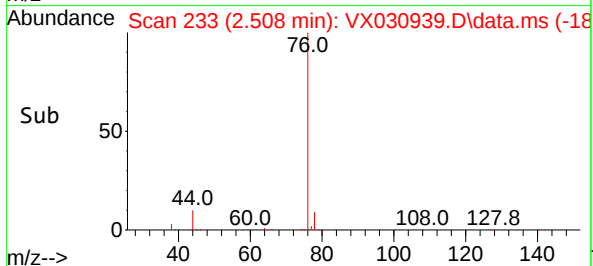
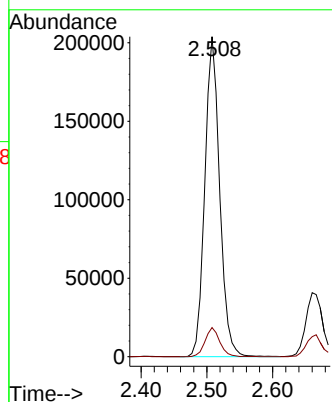
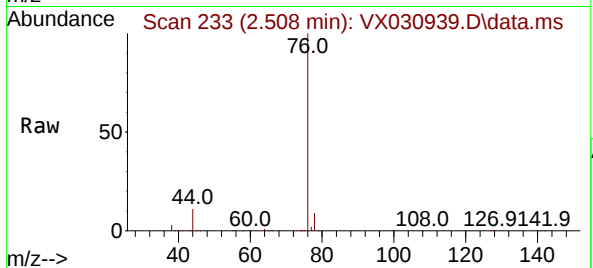
78 9.1 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#18

Methyl Acetate

Concen: 45.285 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX030939.D

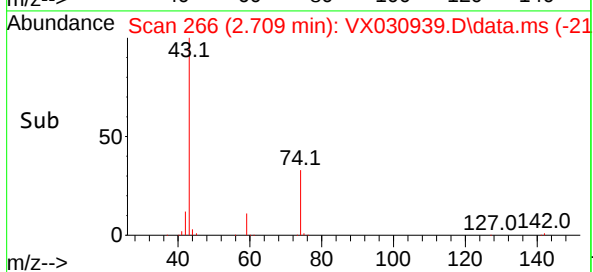
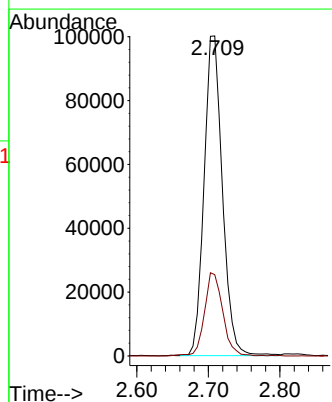
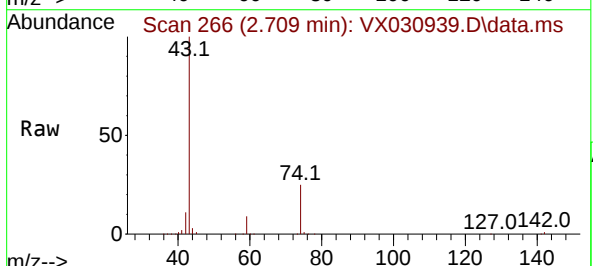
Acq: 30 Aug 2022 14:35

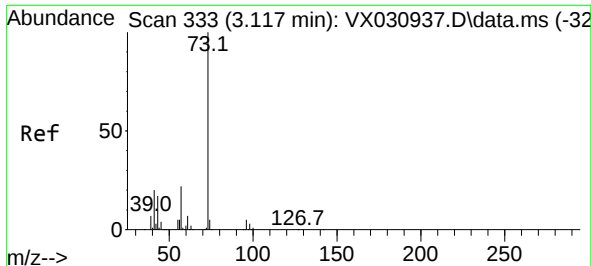
Tgt Ion: 43 Resp: 178561

Ion Ratio Lower Upper

43 100

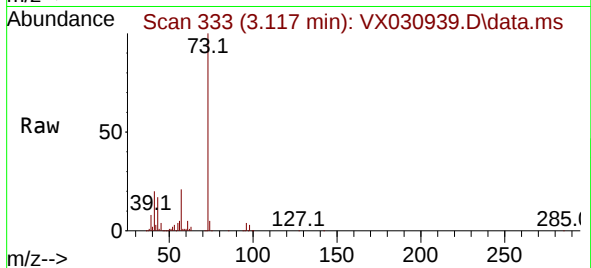
74 26.0 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 49.159 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

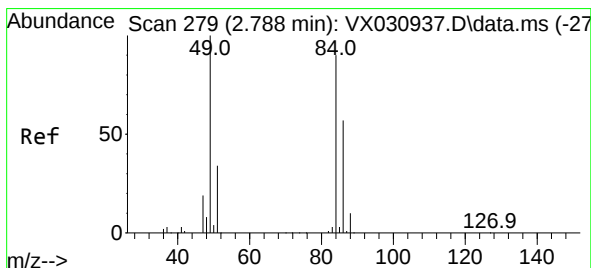
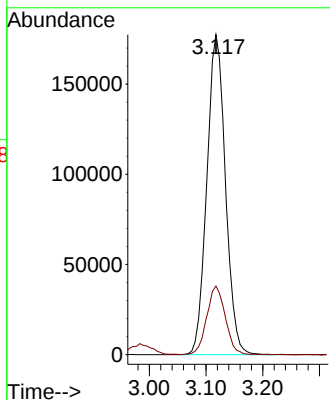
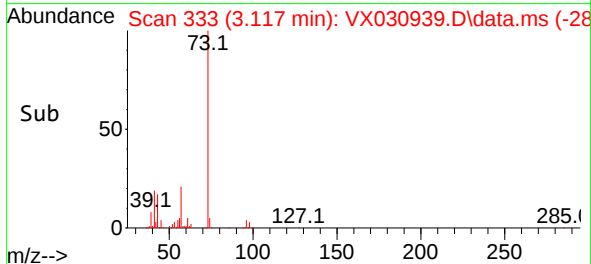
Instrument :
MSVOA_X
ClientSampleId :
ICVVX083022



Tgt Ion: 73 Resp: 404044
Ion Ratio Lower Upper
73 100
57 21.4 19.0 28.6

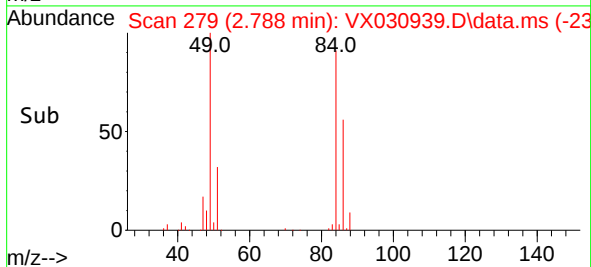
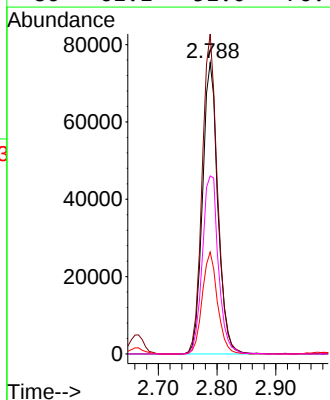
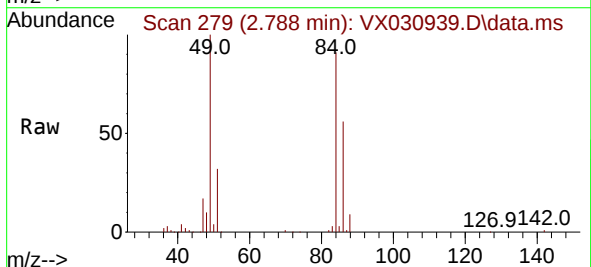
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#20
Methylene Chloride
Concen: 44.754 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

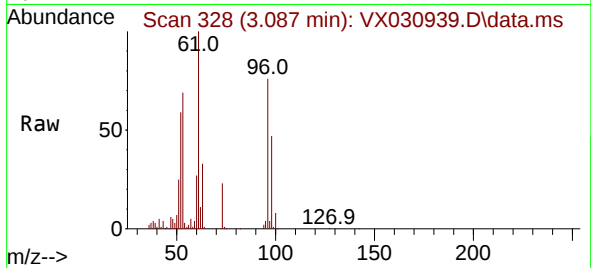
Tgt Ion: 84 Resp: 136769
Ion Ratio Lower Upper
84 100
49 109.9 93.8 140.6
51 35.0 29.4 44.0
86 61.1 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 47.387 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

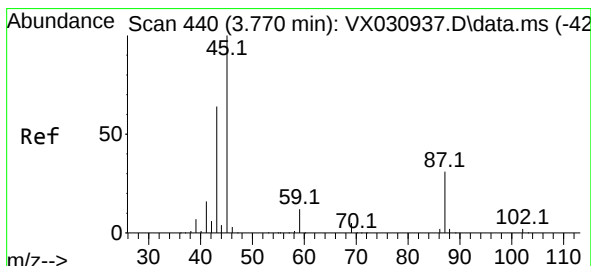
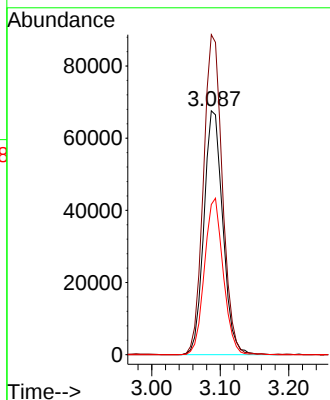
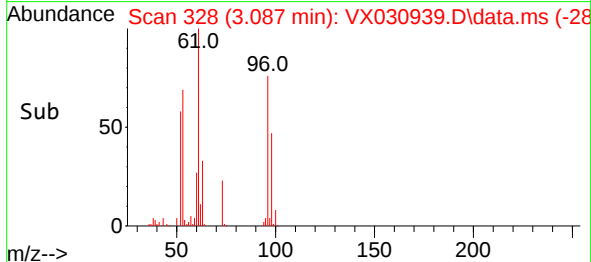
Instrument :
MSVOA_X
ClientSampleId :
ICVVX083022



Tgt Ion: 96 Resp: 129660
Ion Ratio Lower Upper
96 100
61 131.3 105.6 158.4
98 61.6 50.1 75.1

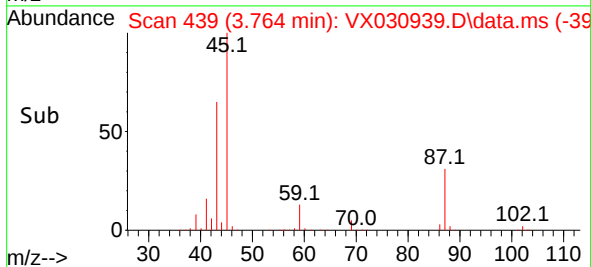
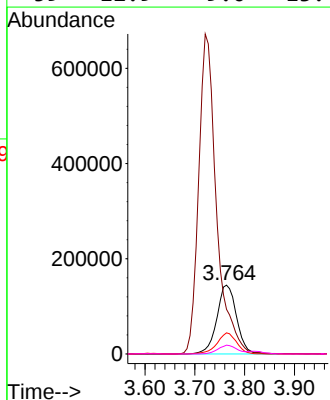
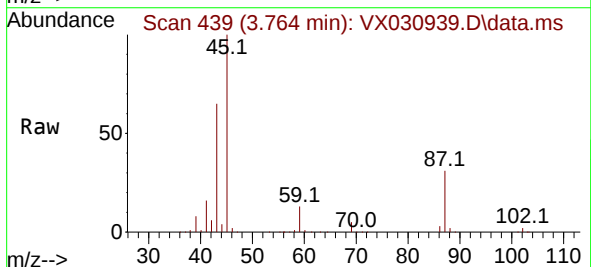
Manual Integrations
APPROVED

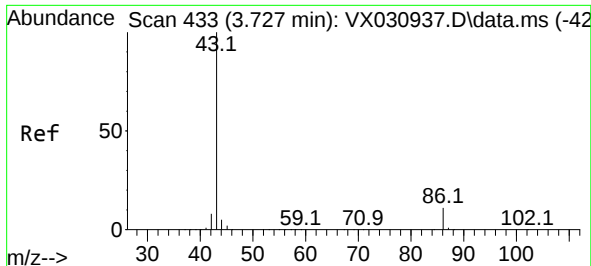
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#22
Diisopropyl ether
Concen: 46.931 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

Tgt Ion: 45 Resp: 395909
Ion Ratio Lower Upper
45 100
43 64.6 65.4 98.0#
87 30.7 22.3 33.5
59 12.9 9.0 13.4





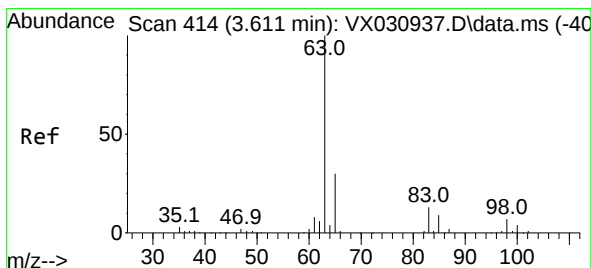
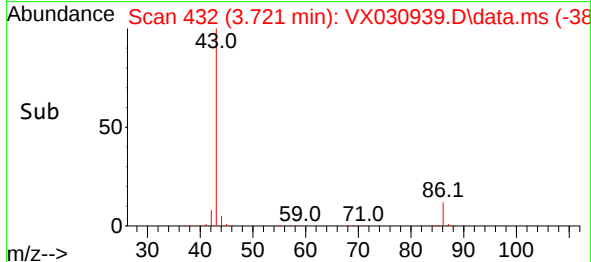
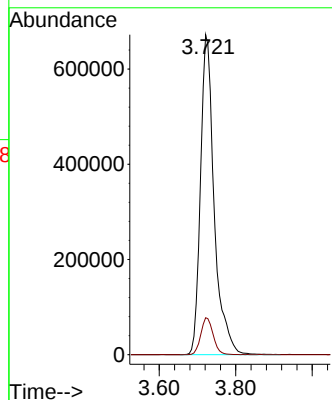
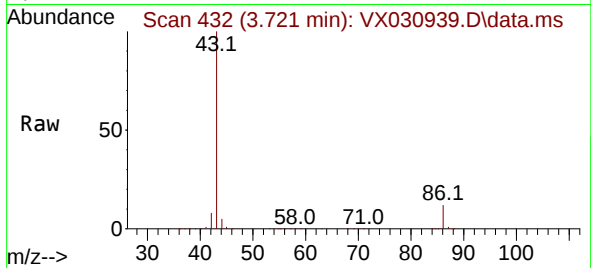
#23
 Vinyl Acetate
 Concen: 246.864 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030939.D
 Acq: 30 Aug 2022 14:35

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX083022

Tgt Ion: 43 Resp: 1670719
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.5 12.7

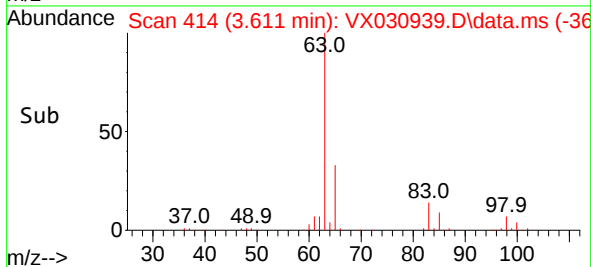
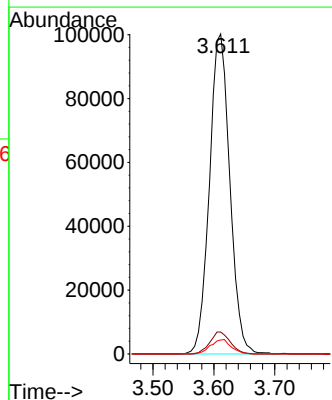
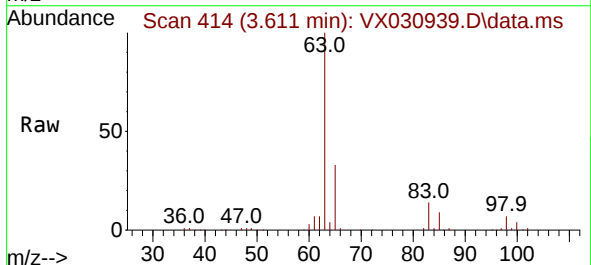
Manual Integrations
 APPROVED

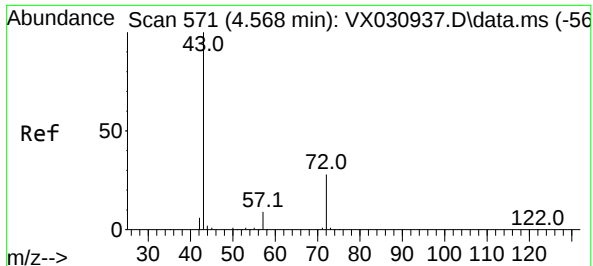
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#24
 1,1-Dichloroethane
 Concen: 47.213 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030939.D
 Acq: 30 Aug 2022 14:35

Tgt Ion: 63 Resp: 233244
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 4.4 2.3 6.9





#25

2-Butanone

Concen: 229.583 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030939.D

Acq: 30 Aug 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

ICVX083022

Tgt Ion: 43 Resp: 49955

Ion Ratio Lower Upper

43 100

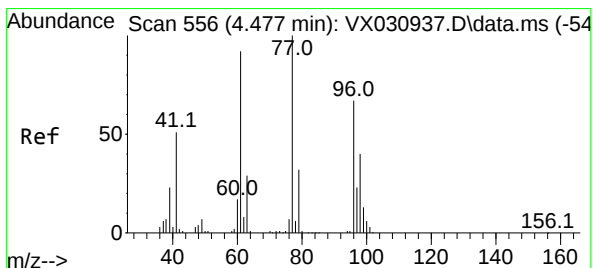
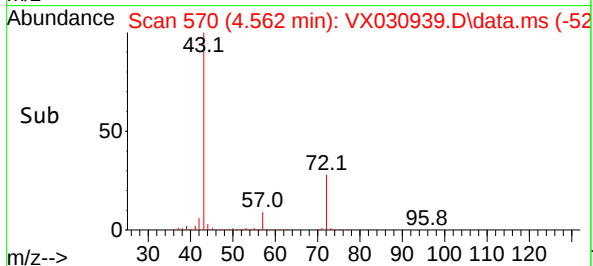
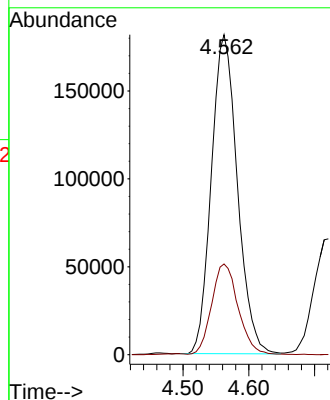
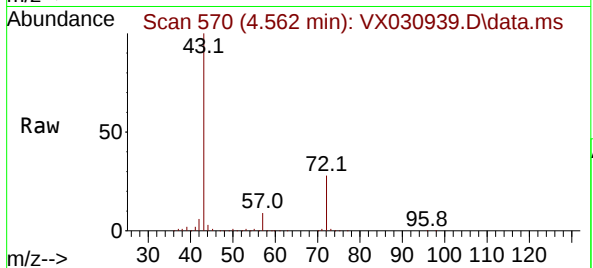
72 28.2 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#26

2,2-Dichloropropane

Concen: 48.174 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX030939.D

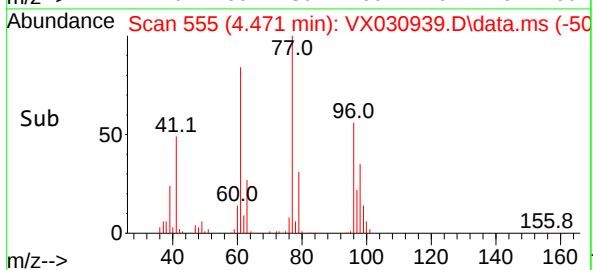
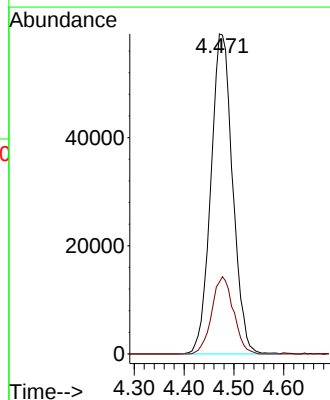
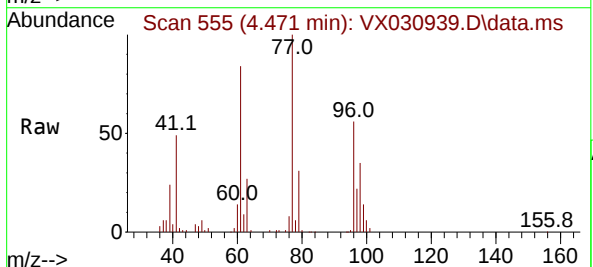
Acq: 30 Aug 2022 14:35

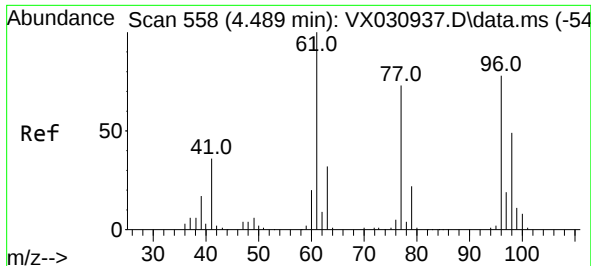
Tgt Ion: 77 Resp: 179343

Ion Ratio Lower Upper

77 100

97 24.1 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 47.057 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030939.D

Acq: 30 Aug 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

ICVVX083022

Tgt Ion: 96 Resp: 14837

Ion Ratio Lower Upper

96 100

61 137.5 0.0 270.0

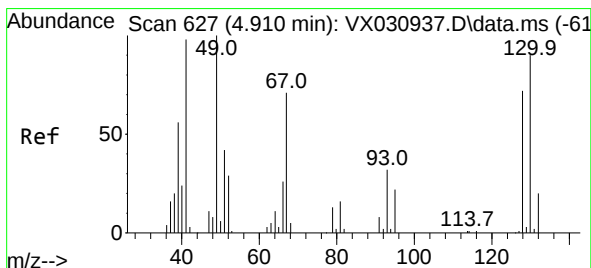
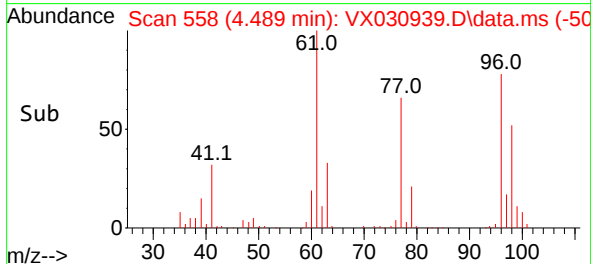
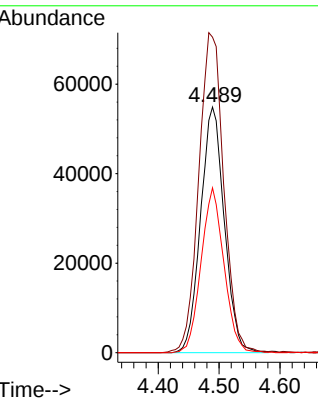
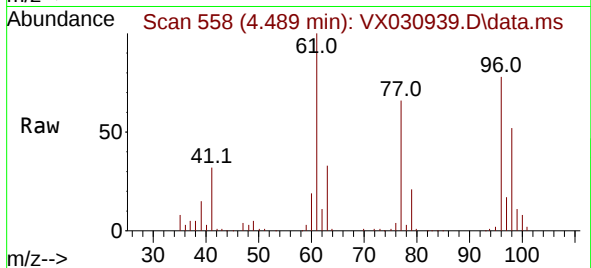
98 64.7 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#28

Bromochloromethane

Concen: 45.322 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.013 min

Lab File: VX030939.D

Acq: 30 Aug 2022 14:35

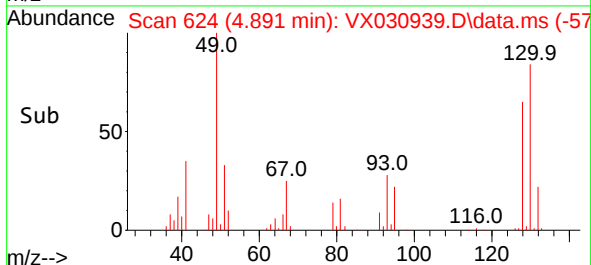
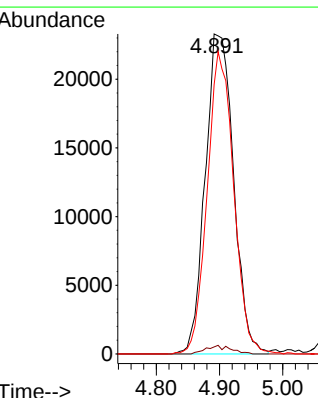
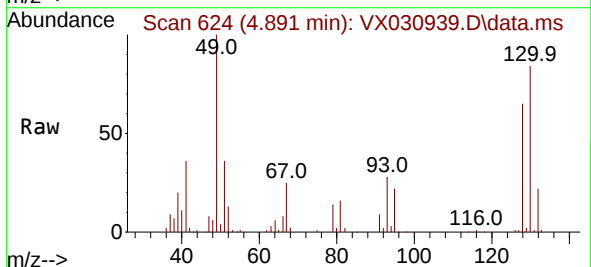
Tgt Ion: 49 Resp: 72427

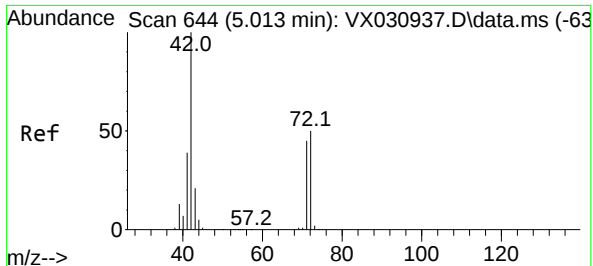
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 88.2 62.8 94.2





#29

Tetrahydrofuran

Concen: 232.428 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX030939.D

Acq: 30 Aug 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

ICVX083022

Tgt Ion: 42 Resp: 327174

Ion Ratio Lower Upper

42 100

72 49.2 36.5 54.7

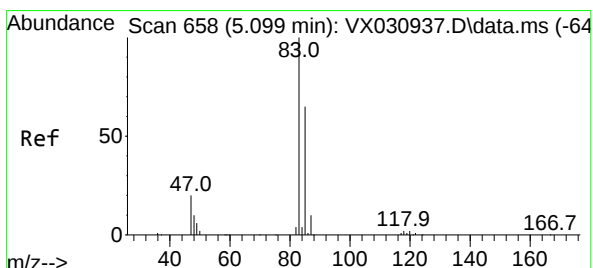
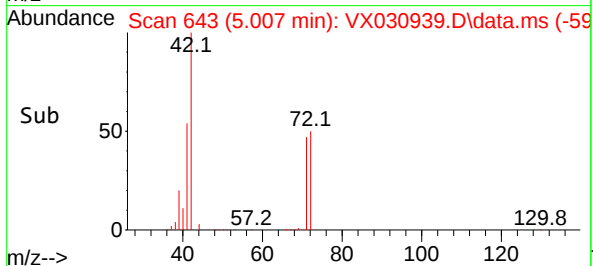
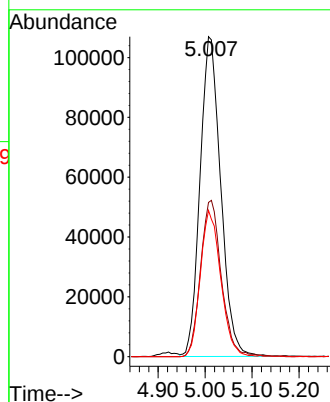
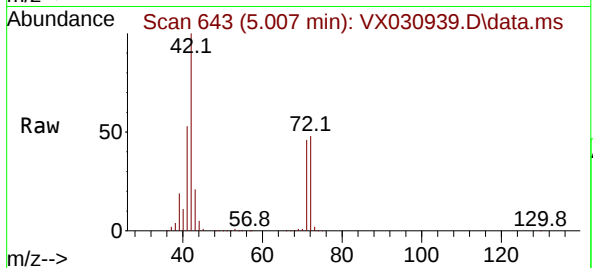
71 45.0 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#30

Chloroform

Concen: 47.088 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX030939.D

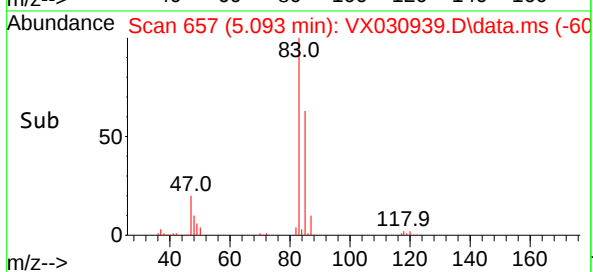
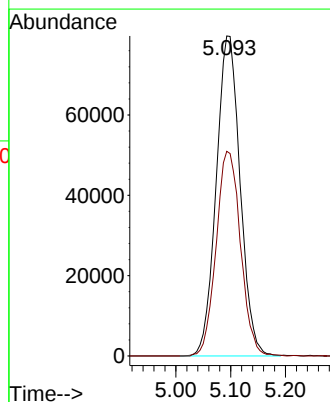
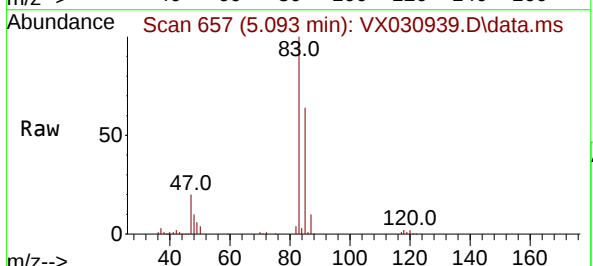
Acq: 30 Aug 2022 14:35

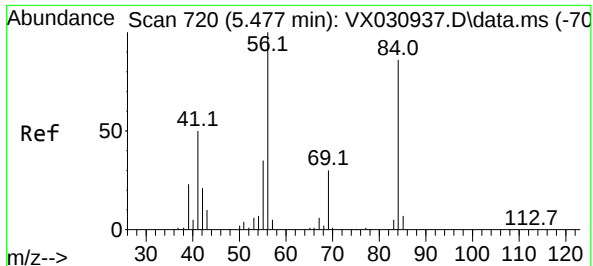
Tgt Ion: 83 Resp: 241324

Ion Ratio Lower Upper

83 100

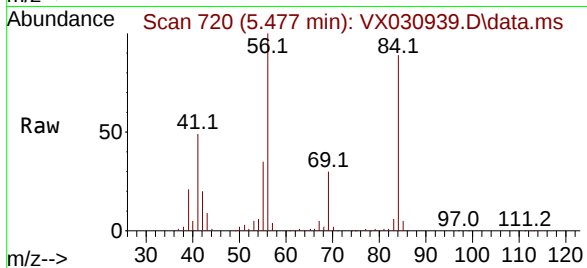
85 63.9 51.5 77.3





#31
Cyclohexane
Concen: 48.527 ug/l
RT: 5.477 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

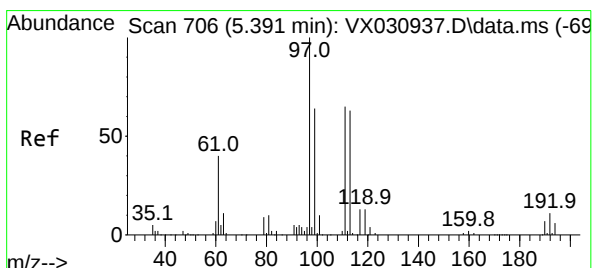
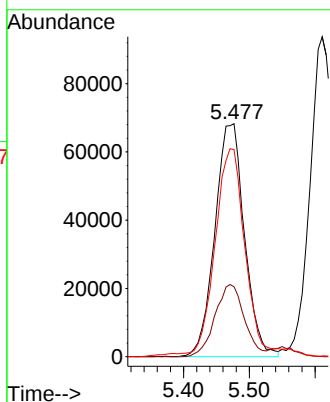
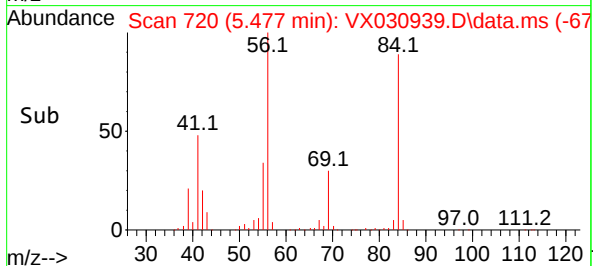
Instrument :
MSVOA_X
ClientSampleId :
ICVVX083022



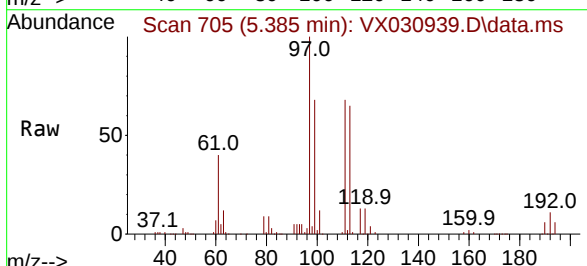
Tgt Ion: 56 Resp: 21390
Ion Ratio Lower Upper
56 100
69 30.0 25.4 38.0
84 87.7 68.9 103.3

Manual Integrations
APPROVED

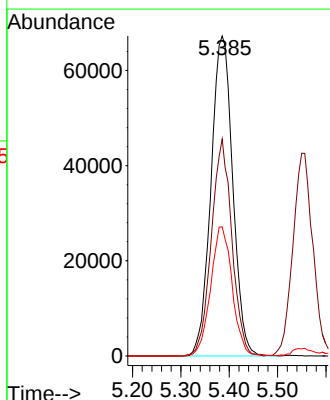
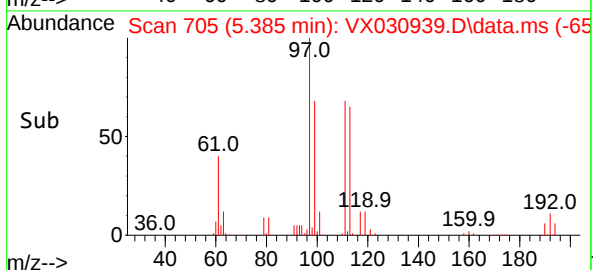
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

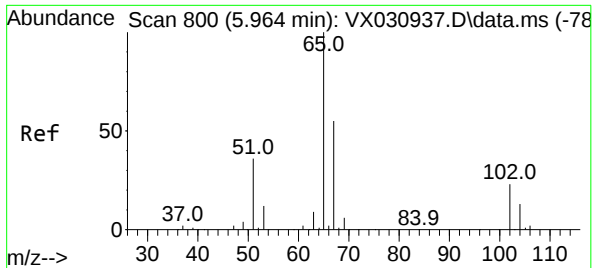


#32
1,1,1-Trichloroethane
Concen: 48.321 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35



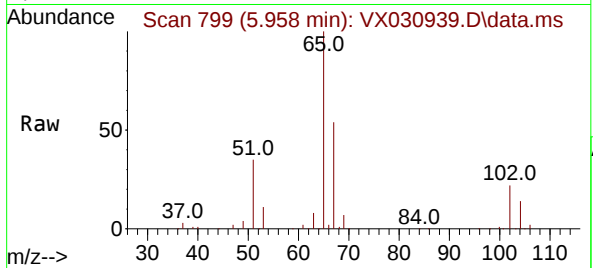
Tgt Ion: 97 Resp: 209930
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 40.0 35.8 53.8





#33
 1,2-Dichloroethane-d4
 Concen: 48.420 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX030939.D
 Acq: 30 Aug 2022 14:35

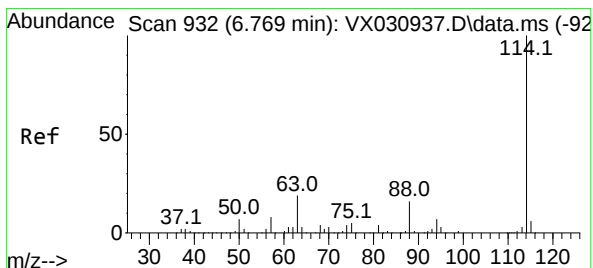
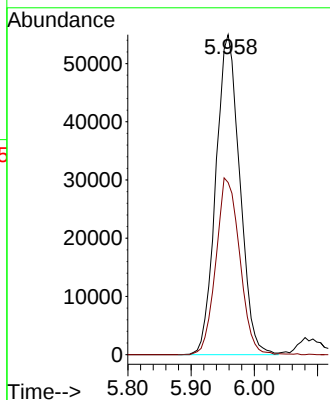
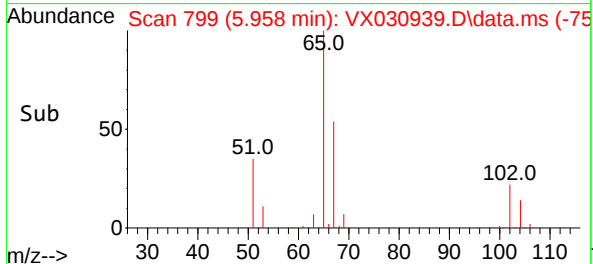
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX083022



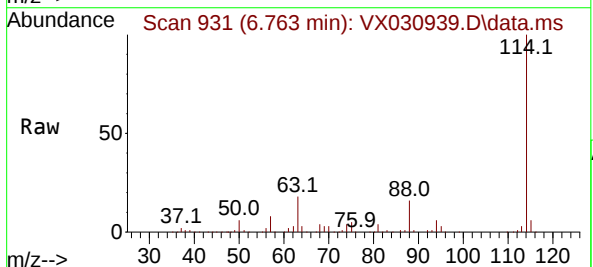
Tgt Ion: 65 Resp: 14420
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 109.6

Manual Integrations
 APPROVED

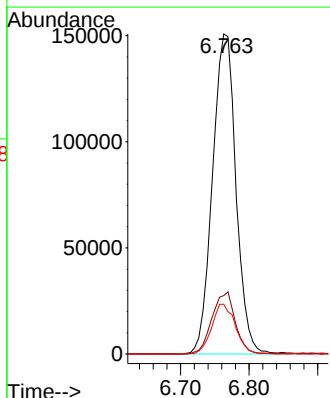
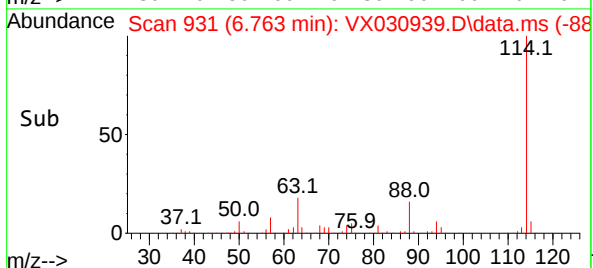
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022

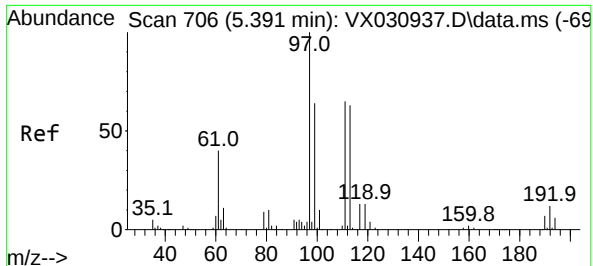


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX030939.D
 Acq: 30 Aug 2022 14:35



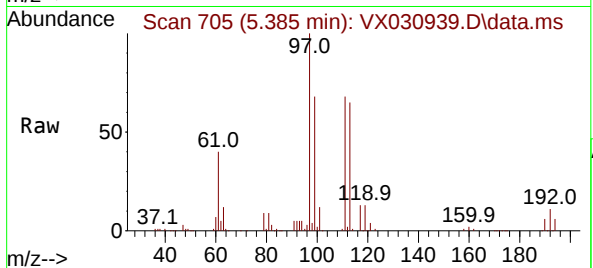
Tgt Ion:114 Resp: 358437
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 38.4
 88 15.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.184 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

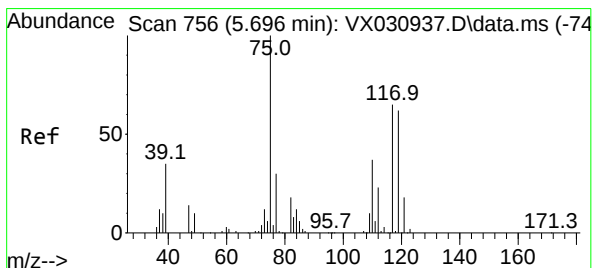
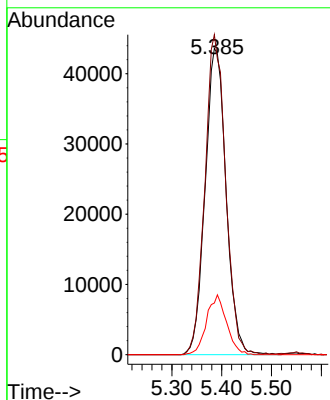
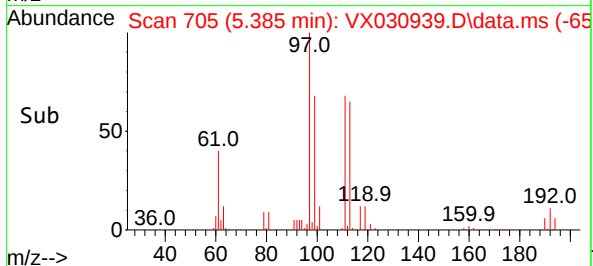
Instrument :
MSVOA_X
ClientSampleId :
ICVVX083022



Tgt Ion: 113 Resp: 12731
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 18.6 14.8 22.2

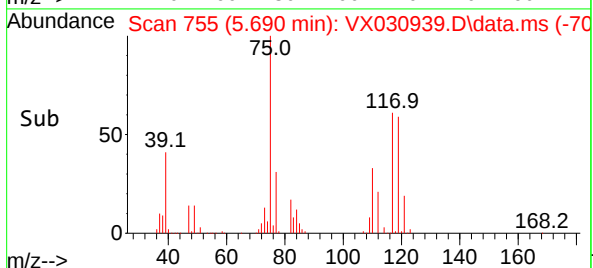
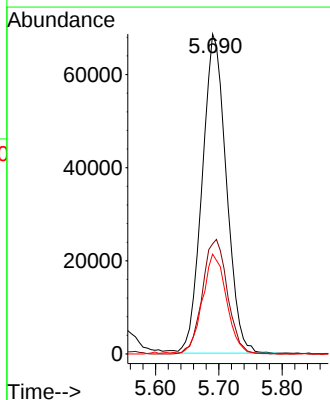
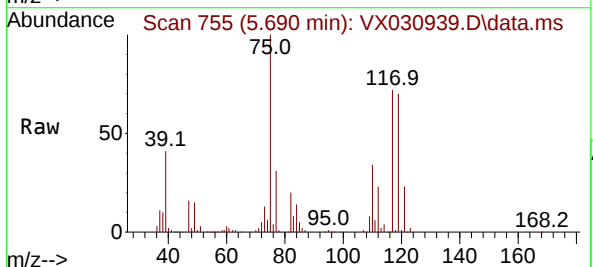
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#36
1,1-Dichloropropene
Concen: 46.310 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

Tgt Ion: 75 Resp: 181866
Ion Ratio Lower Upper
75 100
110 37.2 19.3 57.9
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 46.218 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030939.D

Acq: 30 Aug 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

ICVX083022

Tgt Ion: 43 Resp: 190810

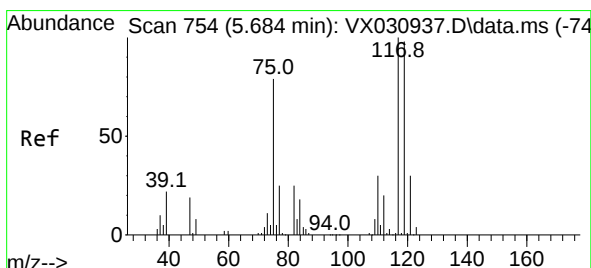
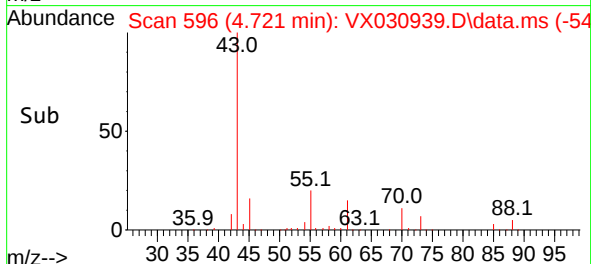
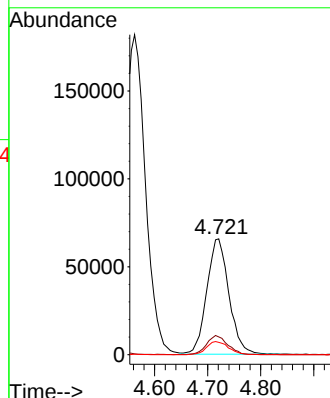
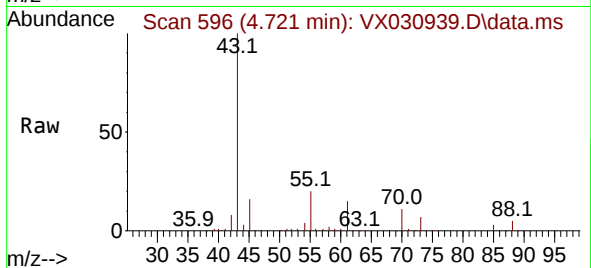
Ion	Ratio	Lower	Upper
43	100		
61	15.9	11.7	17.5
70	11.3	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#38

Carbon Tetrachloride

Concen: 47.782 ug/l

RT: 5.678 min Scan# 753

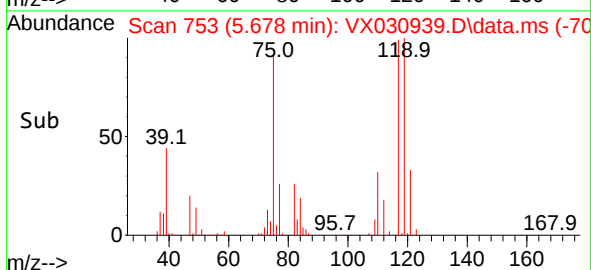
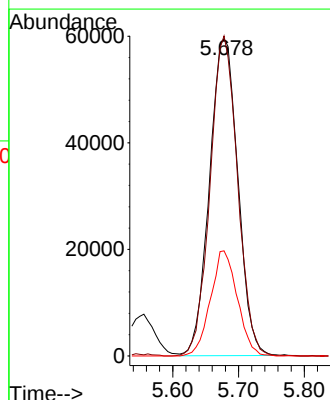
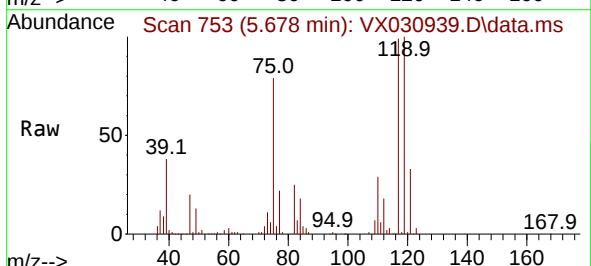
Delta R.T. -0.006 min

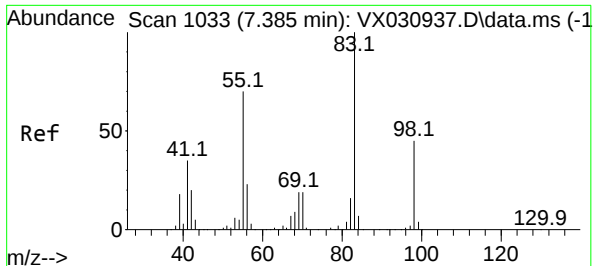
Lab File: VX030939.D

Acq: 30 Aug 2022 14:35

Tgt Ion:117 Resp: 178642

Ion	Ratio	Lower	Upper
117	100		
119	100.7	74.1	111.1
121	33.2	25.8	38.8





#39

Methylcyclohexane

Concen: 49.503 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX030939.D

Acq: 30 Aug 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

ICVX083022

Tgt Ion: 83 Resp: 237780

Ion Ratio Lower Upper

83 100

55 72.1 57.7 86.5

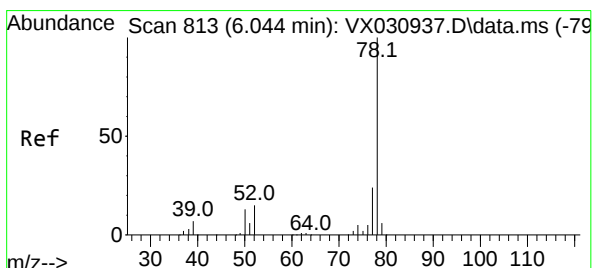
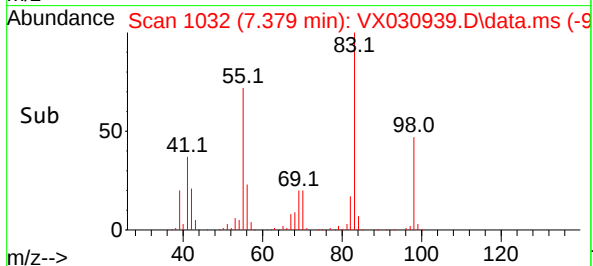
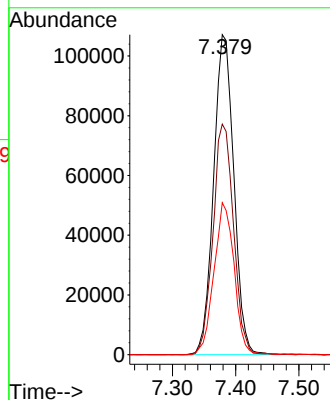
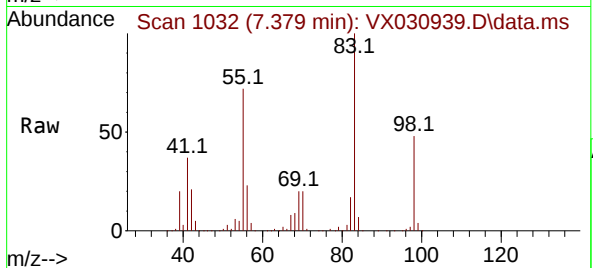
98 47.5 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#40

Benzene

Concen: 47.057 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX030939.D

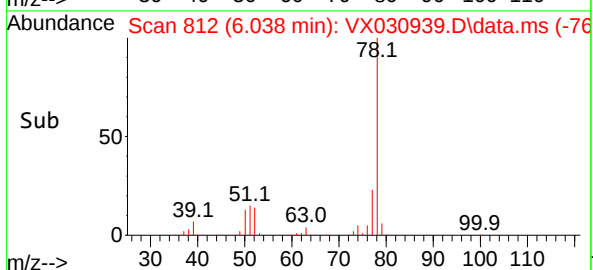
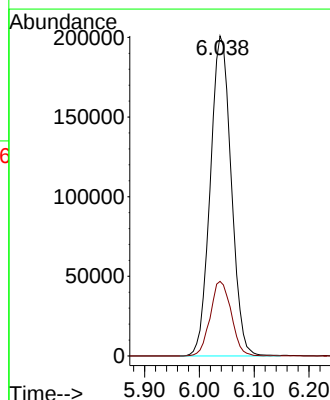
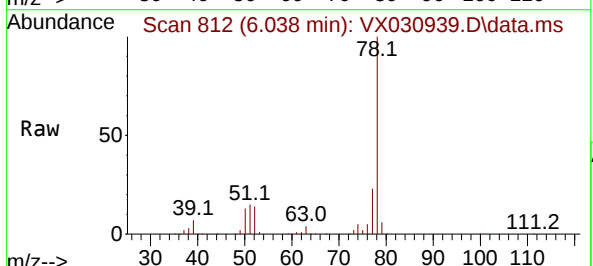
Acq: 30 Aug 2022 14:35

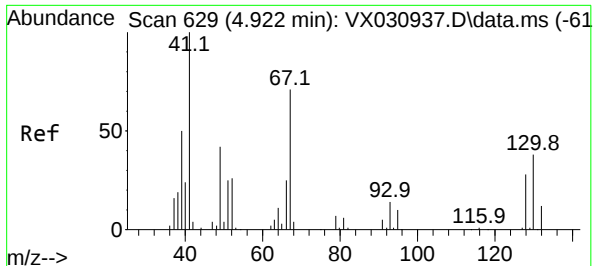
Tgt Ion: 78 Resp: 532616

Ion Ratio Lower Upper

78 100

77 23.3 18.0 27.0





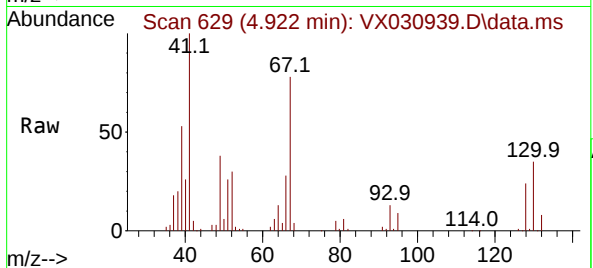
#41
Methacrylonitrile
Concen: 45.874 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

ICVVX083022



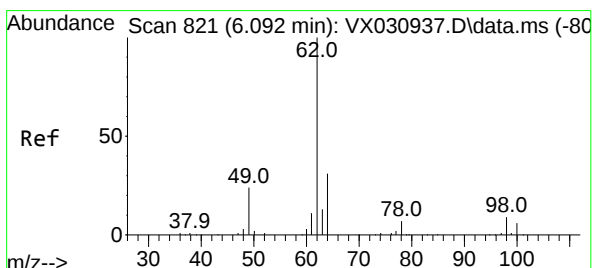
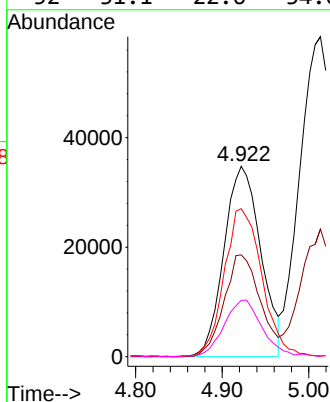
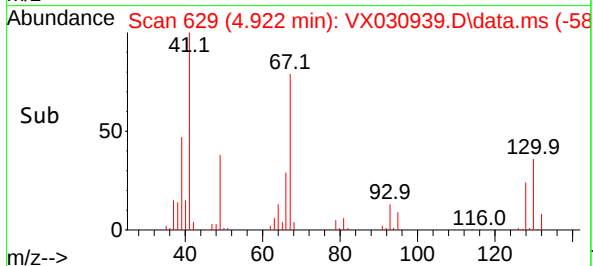
Tgt Ion: 41 Resp: 102870
Ion Ratio Lower Upper
41 100
39 52.5 42.9 64.3
67 79.6 60.1 90.1
52 31.1 22.6 34.0

Manual Integrations

APPROVED

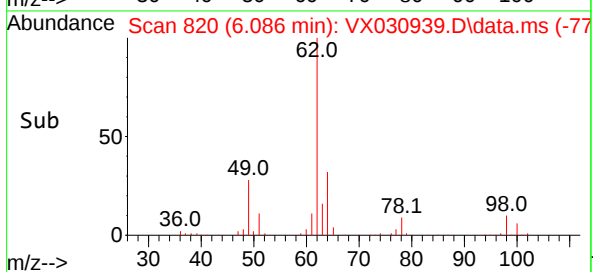
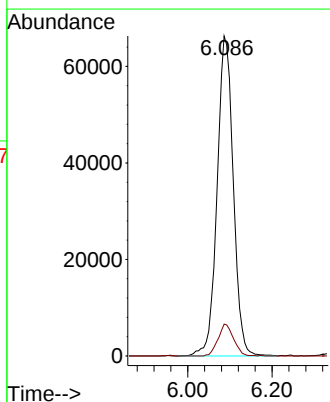
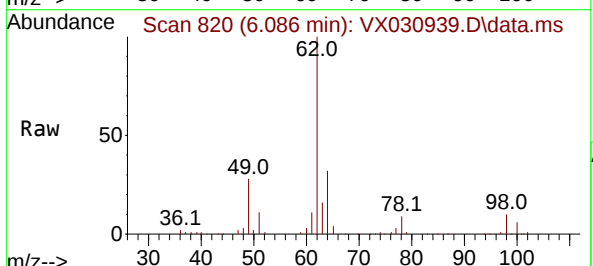
Reviewed By :John Carlone 08/31/2022

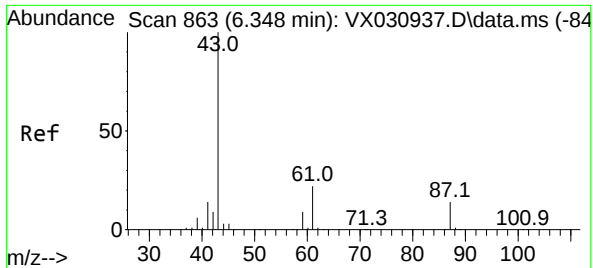
Supervised By :Semsettin Yesilyurt 08/31/2022



#42
1,2-Dichloroethane
Concen: 46.829 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

Tgt Ion: 62 Resp: 176070
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.2





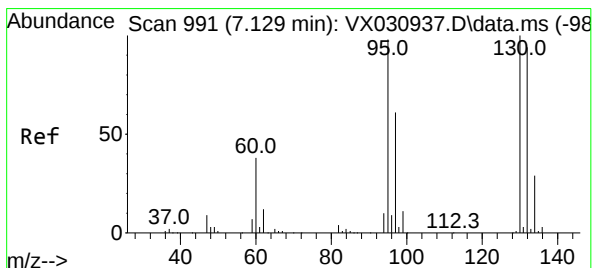
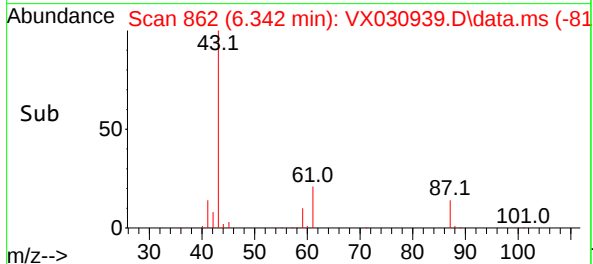
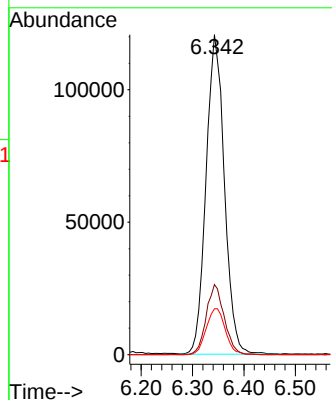
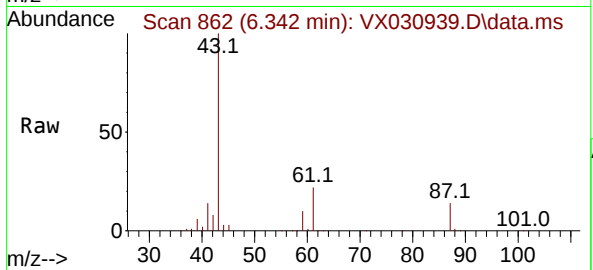
#43
Isopropyl Acetate
Concen: 46.612 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
ICVVX083022

Tgt Ion: 43 Resp: 29862
Ion Ratio Lower Upper
43 100
61 21.5 16.5 24.7
87 15.0 11.1 16.7

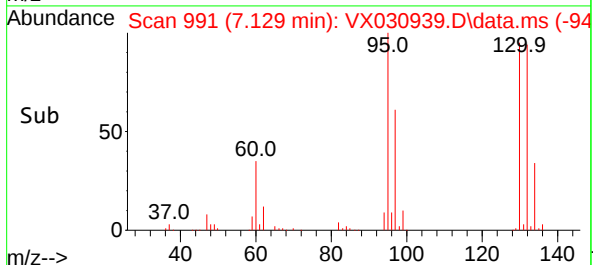
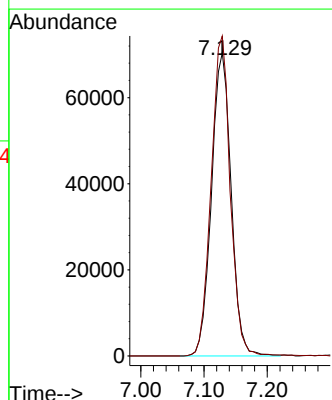
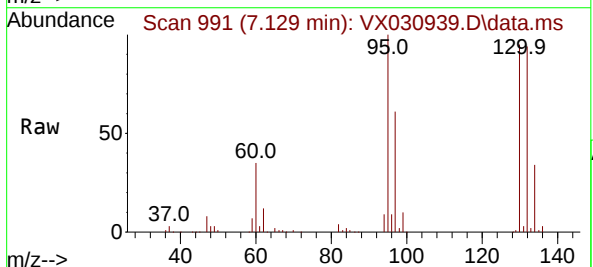
Manual Integrations
APPROVED

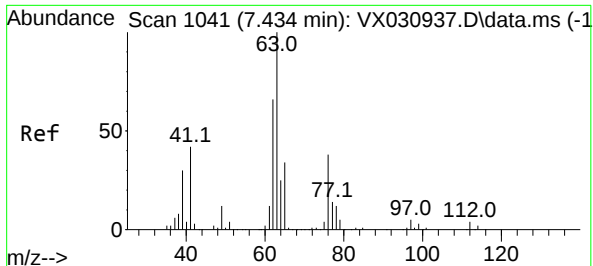
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#44
Trichloroethene
Concen: 45.564 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

Tgt Ion:130 Resp: 151931
Ion Ratio Lower Upper
130 100
95 105.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 48.302 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX030939.D

Acq: 30 Aug 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

ICVX083022

Tgt Ion: 63 Resp: 14593

Ion Ratio Lower Upper

63 100

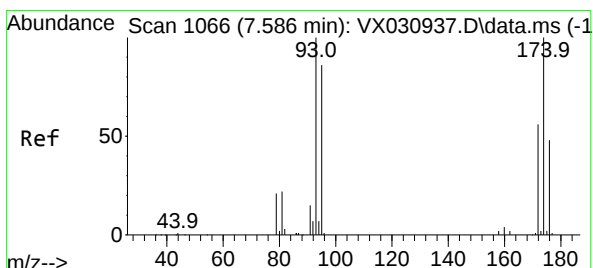
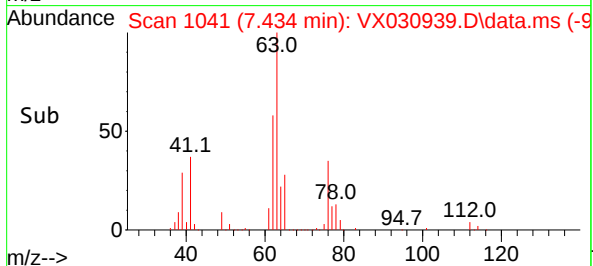
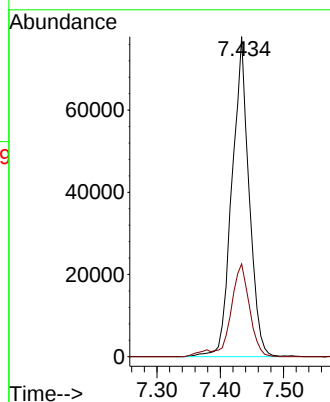
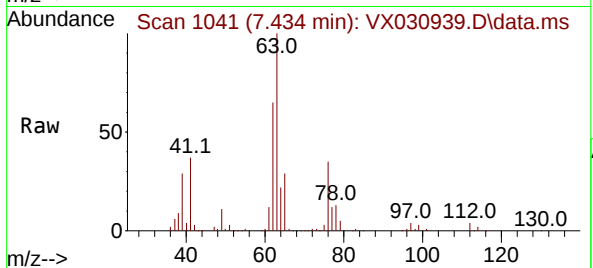
65 29.0 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#46

Dibromomethane

Concen: 46.907 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030939.D

Acq: 30 Aug 2022 14:35

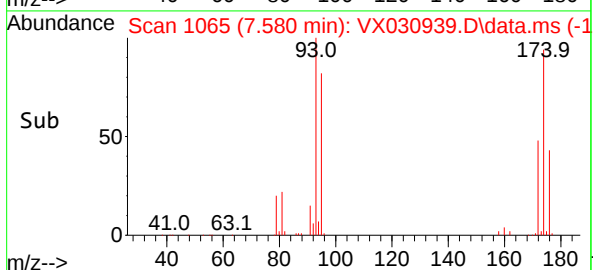
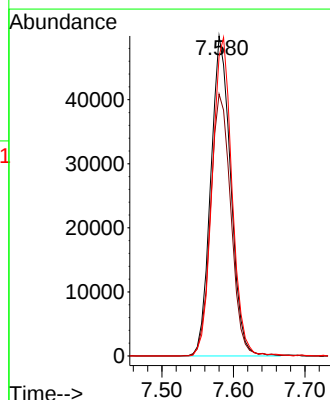
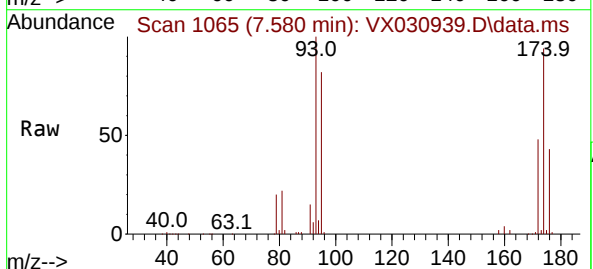
Tgt Ion: 93 Resp: 96779

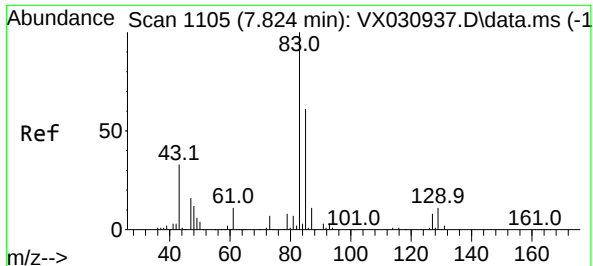
Ion Ratio Lower Upper

93 100

95 83.8 67.4 101.0

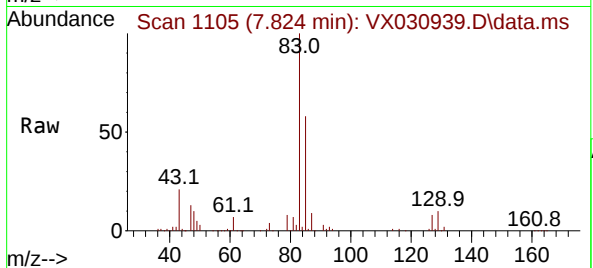
174 98.5 75.6 113.4





#47
Bromodichloromethane
Concen: 49.405 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

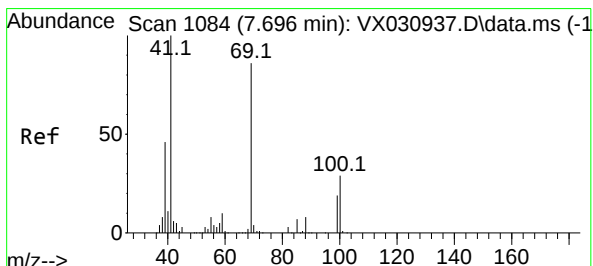
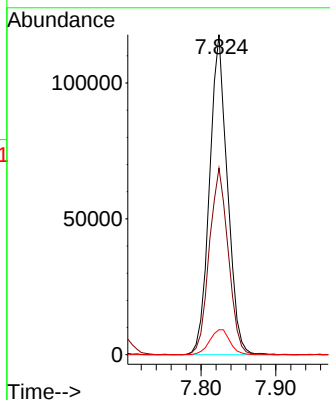
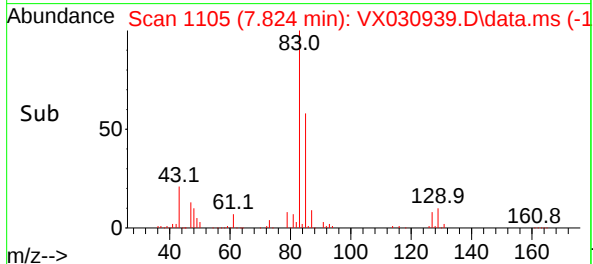
Instrument :
MSVOA_X
ClientSampleId :
ICVVX083022



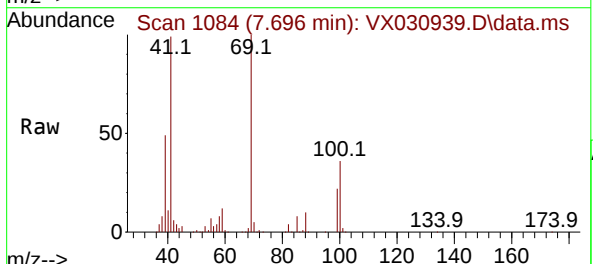
Tgt Ion: 83 Resp: 195962
Ion Ratio Lower Upper
83 100
85 58.3 53.5 80.3
127 7.8 6.6 10.0

Manual Integrations
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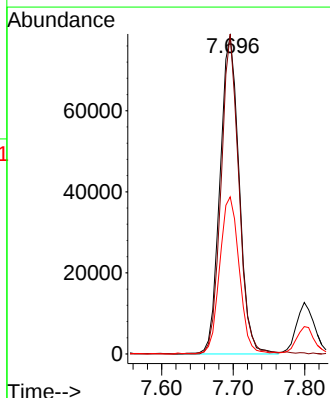
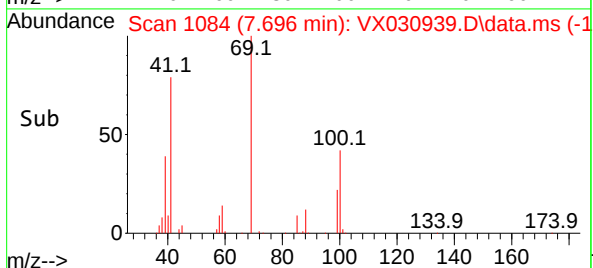
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

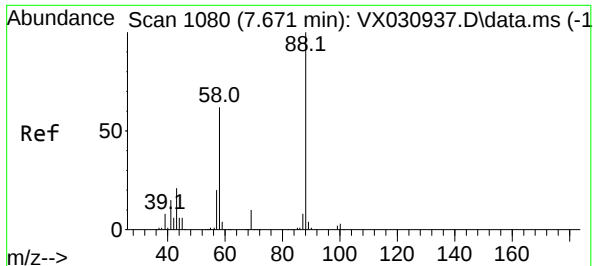


#48
Methyl methacrylate
Concen: 45.531 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35



Tgt Ion: 41 Resp: 146006
Ion Ratio Lower Upper
41 100
69 93.8 68.8 103.2
39 50.0 44.6 66.8





#49

1,4-Dioxane

Concen: 908.052 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX030939.D

Acq: 30 Aug 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

ICVX083022

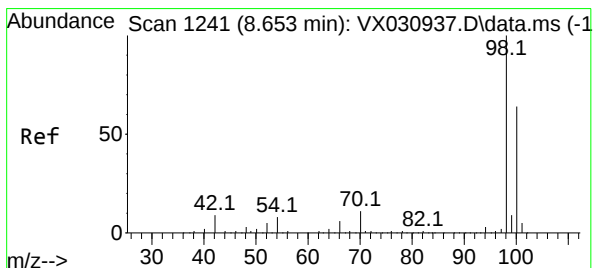
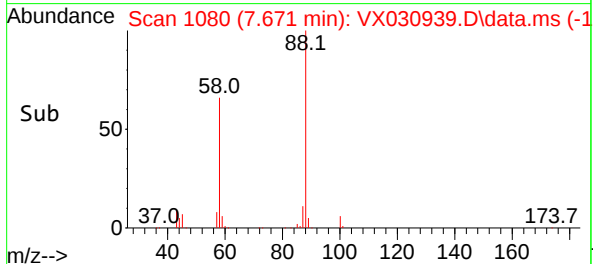
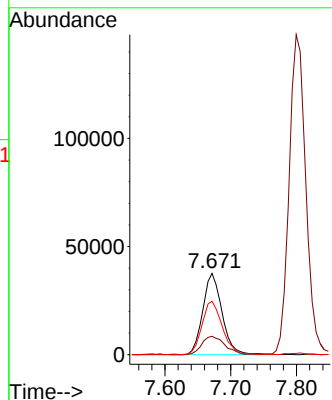
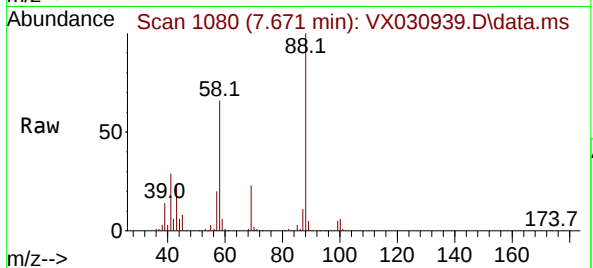
Tgt Ion:	88	Resp:	7652
Ion	Ratio	Lower	Upper
88	100		
43	26.6	23.8	35.8
58	69.5	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#50

Toluene-d8

Concen: 49.067 ug/l

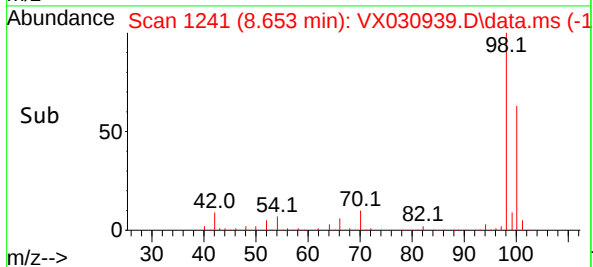
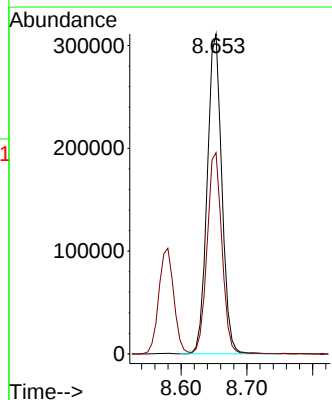
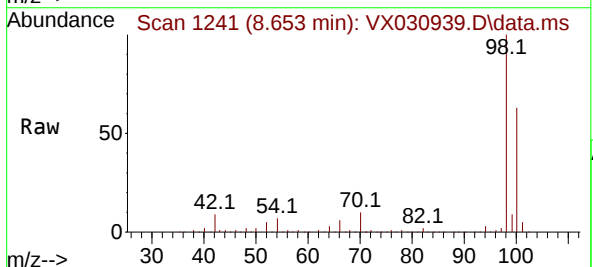
RT: 8.653 min Scan# 1241

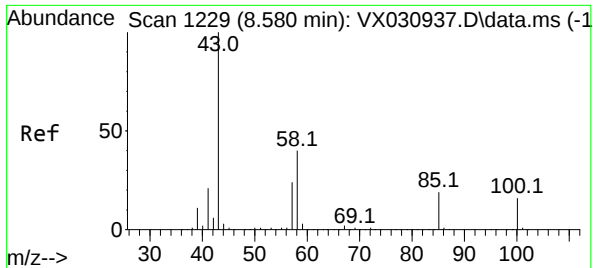
Delta R.T. -0.000 min

Lab File: VX030939.D

Acq: 30 Aug 2022 14:35

Tgt Ion:	98	Resp:	480122
Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 227.863 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

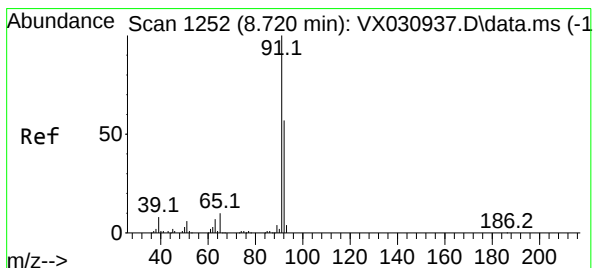
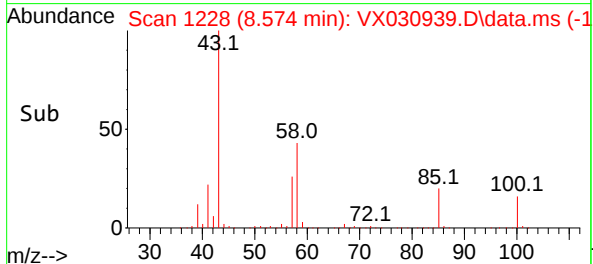
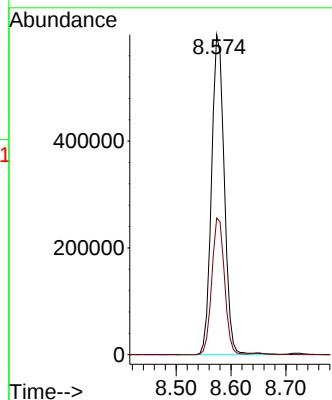
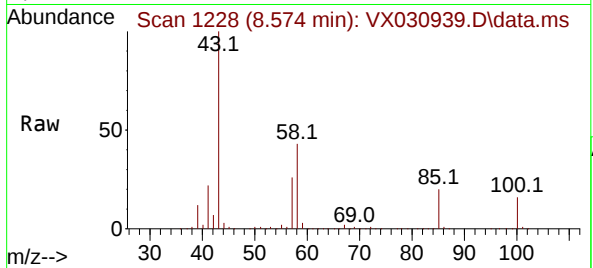
ICVVX083022

Tgt Ion: 43 Resp: 96351
Ion Ratio Lower Upper
43 100
58 42.7 31.4 47.2

Manual Integrations

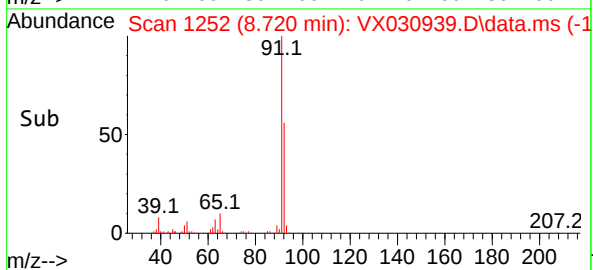
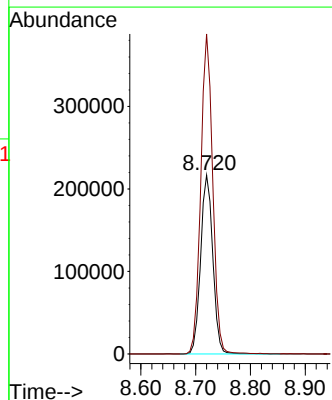
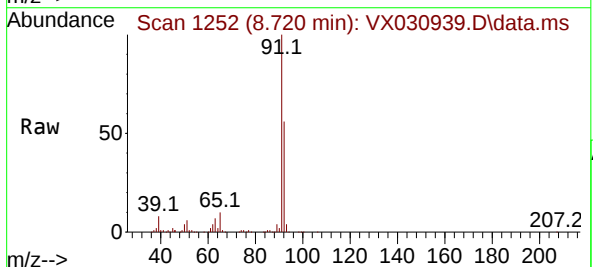
APPROVED

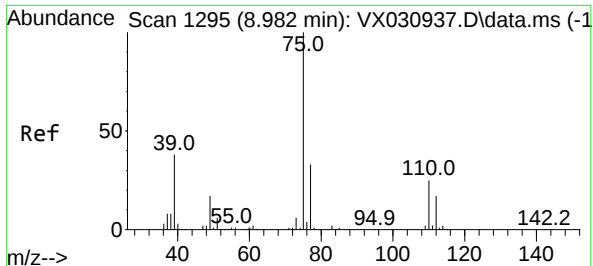
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#52
Toluene
Concen: 48.395 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

Tgt Ion: 92 Resp: 334694
Ion Ratio Lower Upper
92 100
91 175.5 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 51.217 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX030939.D

Acq: 30 Aug 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

ICVVX083022

Tgt Ion: 75 Resp: 20498

Ion Ratio Lower Upper

75 100

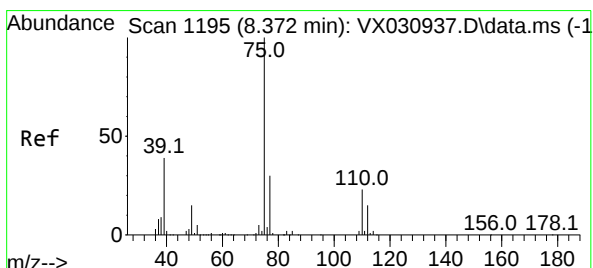
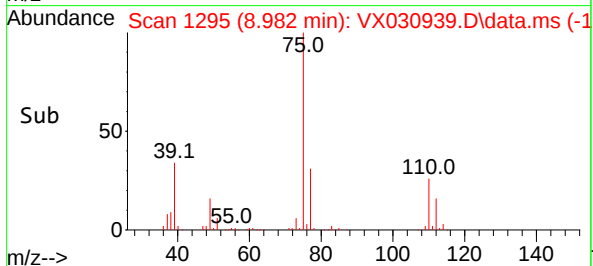
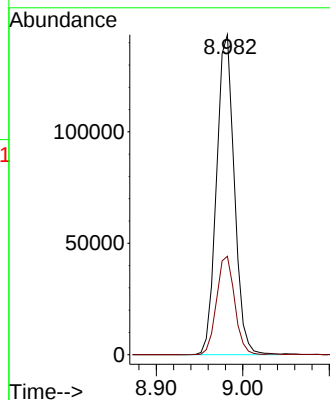
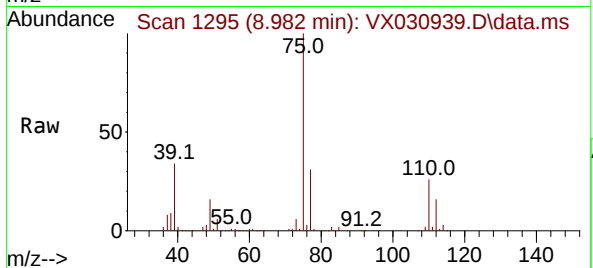
77 30.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#54

cis-1,3-Dichloropropene

Concen: 48.355 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030939.D

Acq: 30 Aug 2022 14:35

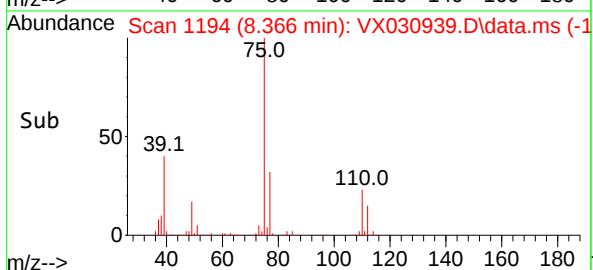
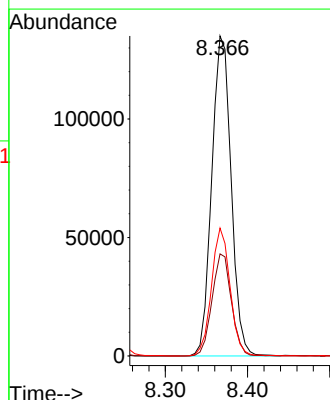
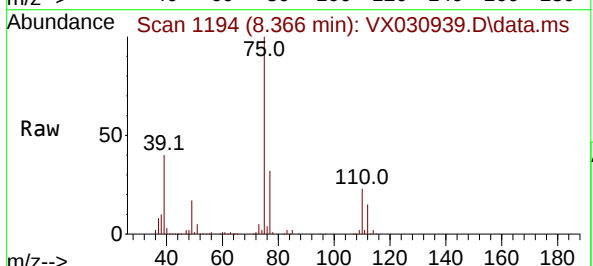
Tgt Ion: 75 Resp: 221399

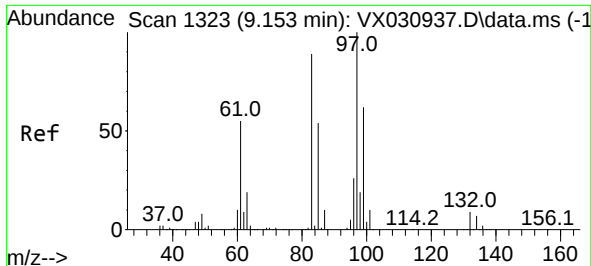
Ion Ratio Lower Upper

75 100

77 31.9 25.0 37.4

39 40.0 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 46.064 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX030939.D

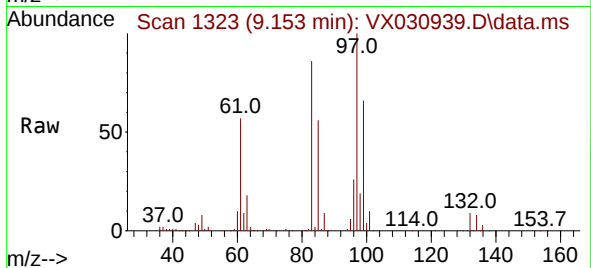
Acq: 30 Aug 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

ICVX083022



Tgt Ion: 97 Resp: 13818

Ion Ratio Lower Upper

97 100

83 86.3 68.9 103.3

85 56.3 44.0 66.0

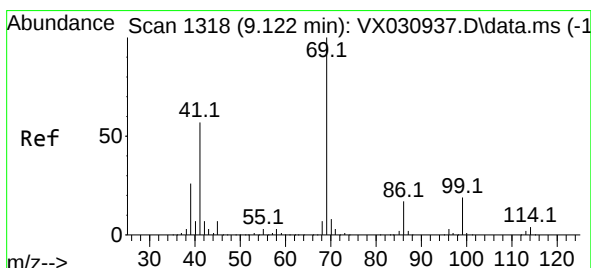
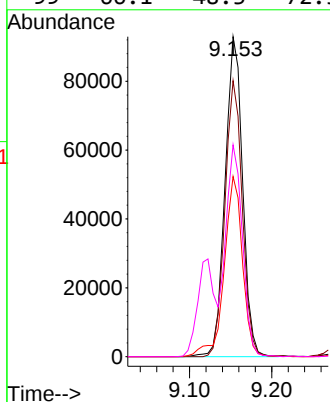
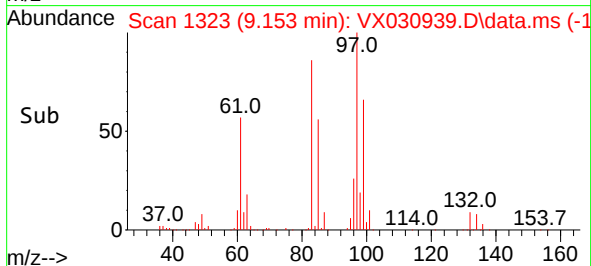
99 66.1 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#56

Ethyl methacrylate

Concen: 49.855 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX030939.D

Acq: 30 Aug 2022 14:35

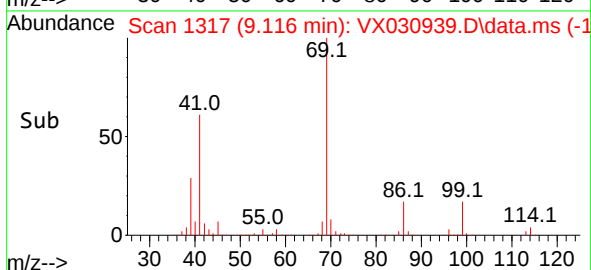
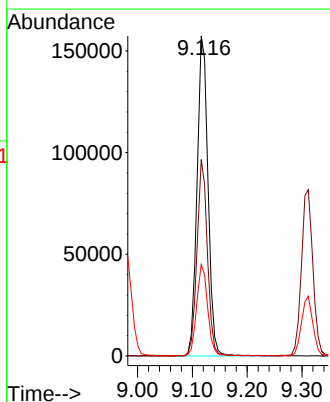
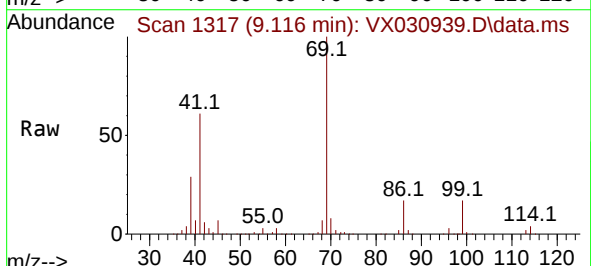
Tgt Ion: 69 Resp: 219038

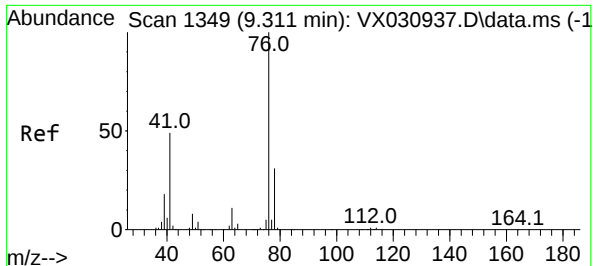
Ion Ratio Lower Upper

69 100

41 58.7 52.3 78.5

39 28.8 28.2 42.4





#57

1,3-Dichloropropane

Concen: 46.721 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030939.D

Acq: 30 Aug 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

ICVX083022

Tgt Ion: 76 Resp: 23115

Ion Ratio Lower Upper

76 100

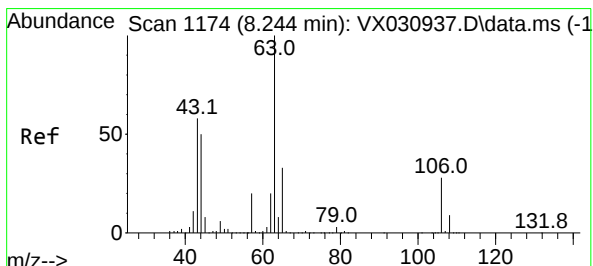
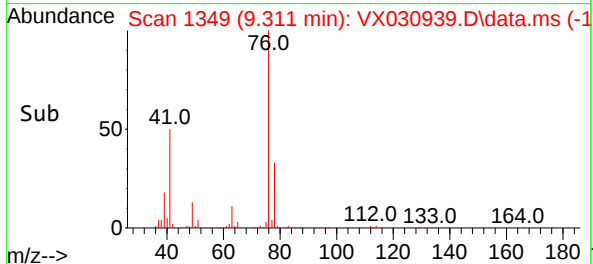
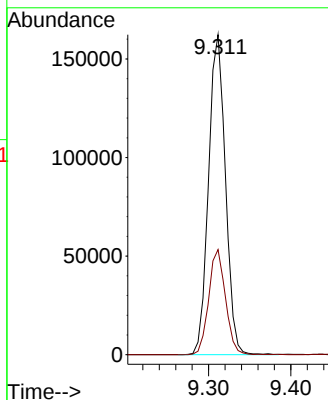
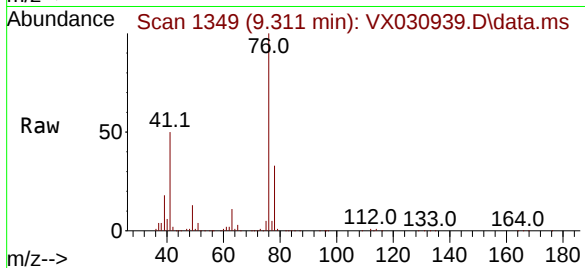
78 32.6 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 262.866 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. -0.012 min

Lab File: VX030939.D

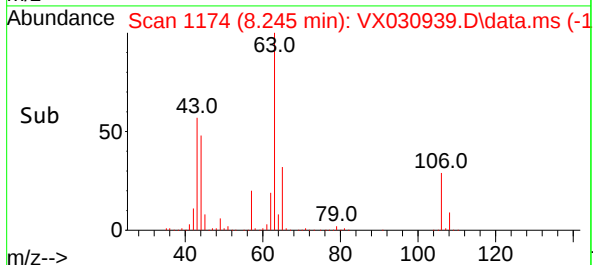
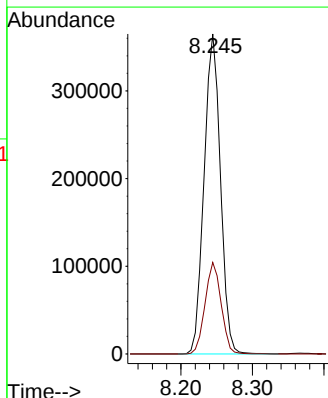
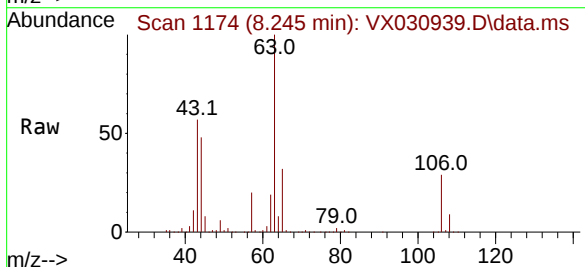
Acq: 30 Aug 2022 14:35

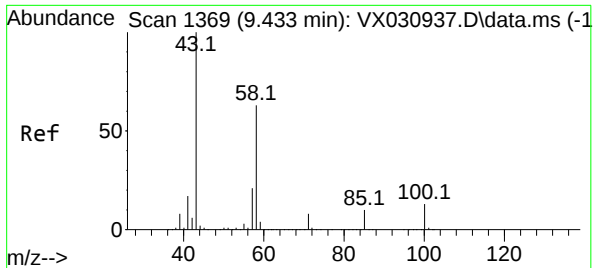
Tgt Ion: 63 Resp: 580054

Ion Ratio Lower Upper

63 100

106 28.1 22.2 33.2





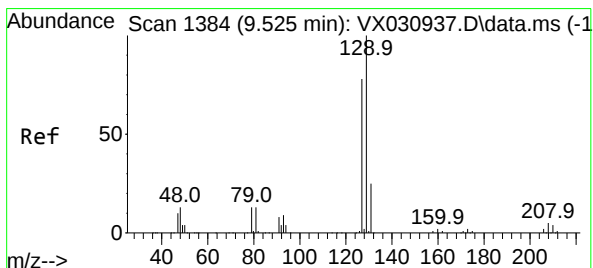
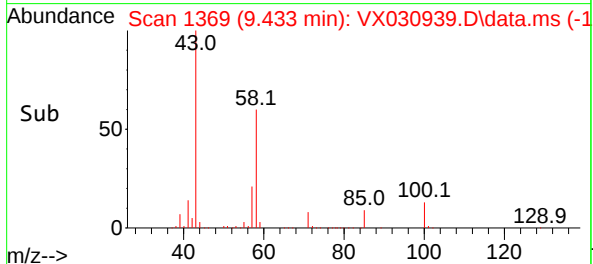
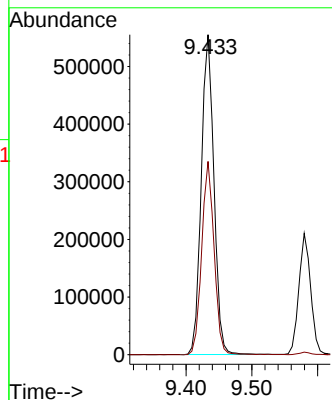
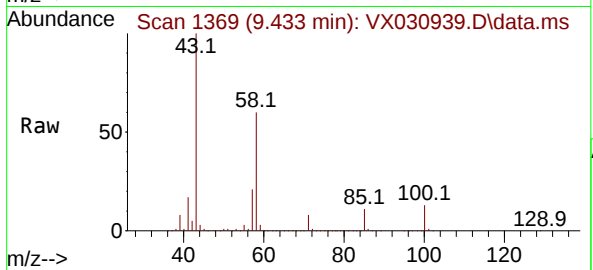
#59
2-Hexanone
Concen: 235.550 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
ICVX083022

Tgt Ion: 43 Resp: 740654
Ion Ratio Lower Upper
43 100
58 59.4 27.6 82.8

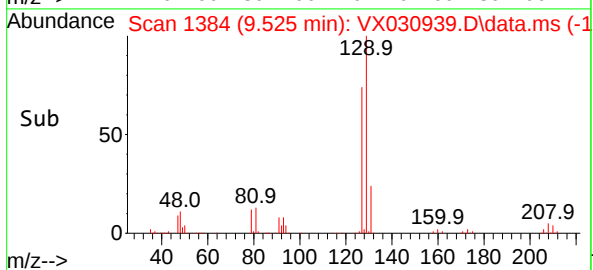
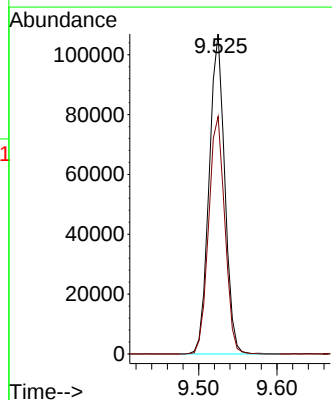
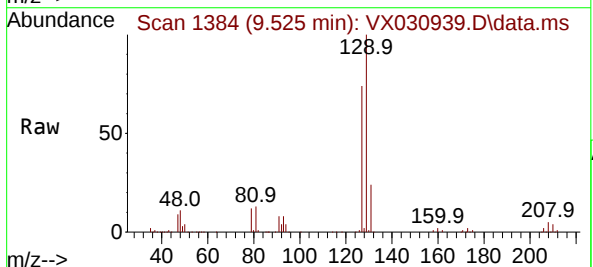
Manual Integrations
APPROVED

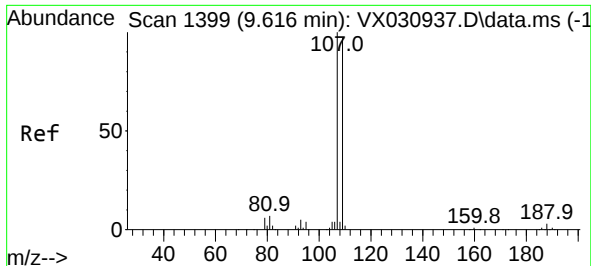
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#60
Dibromochloromethane
Concen: 49.573 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

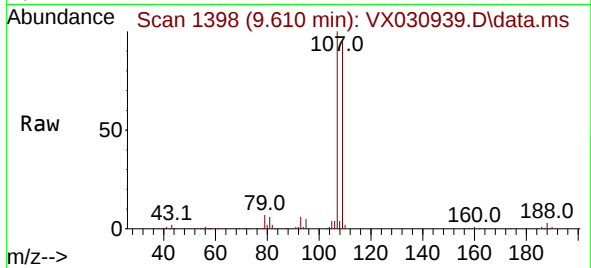
Tgt Ion:129 Resp: 147799
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 48.383 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

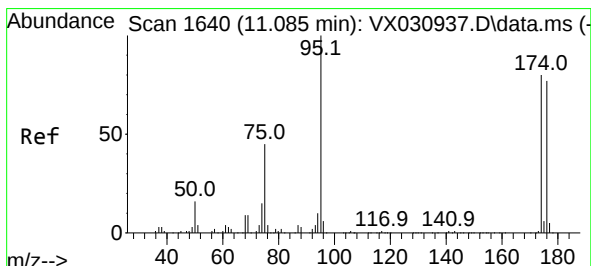
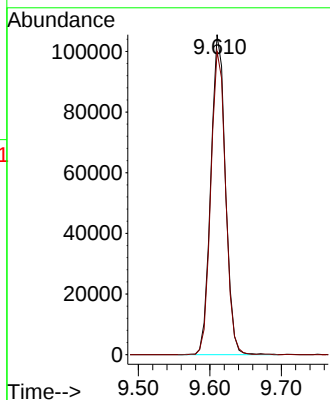
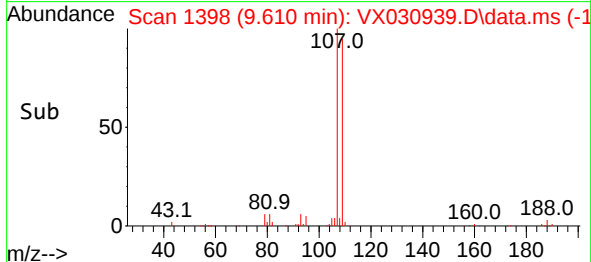
Instrument :
MSVOA_X
ClientSampleId :
ICVX083022



Tgt Ion: 107 Resp: 149852
Ion Ratio Lower Upper
107 100
109 95.6 76.6 114.8

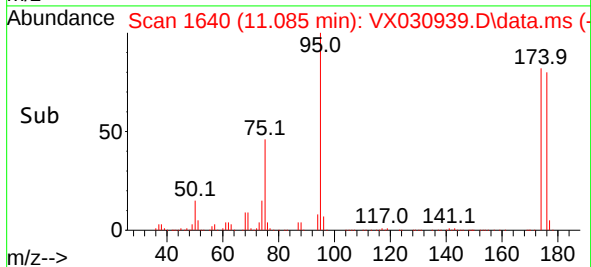
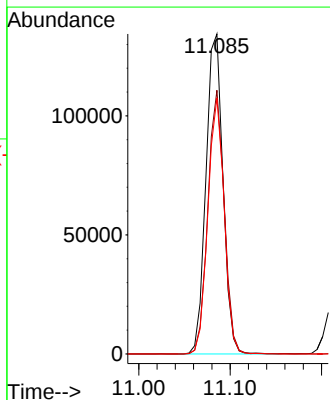
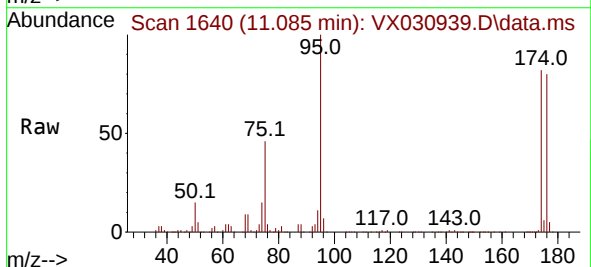
Manual Integrations
APPROVED

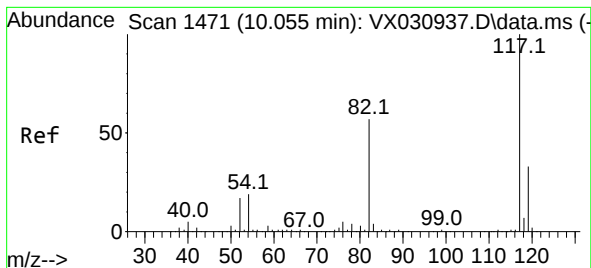
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#62
4-Bromofluorobenzene
Concen: 49.713 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

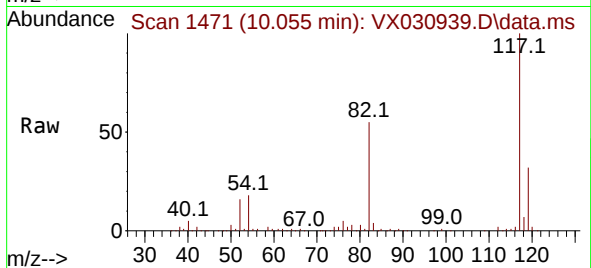
Tgt Ion: 95 Resp: 173226
Ion Ratio Lower Upper
95 100
174 79.8 0.0 149.0
176 76.7 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

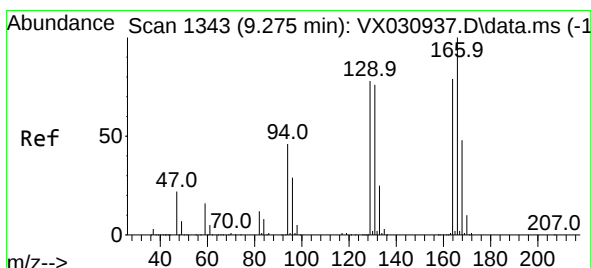
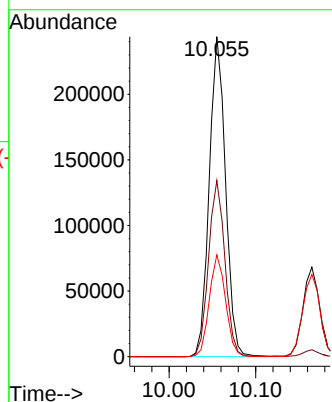
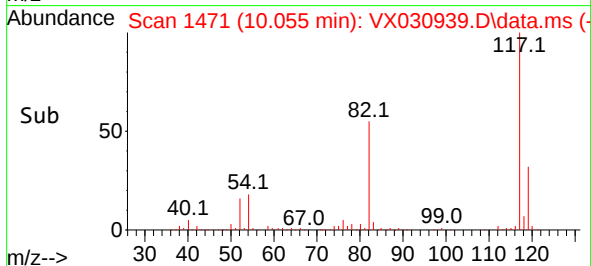
Instrument :
MSVOA_X
ClientSampleId :
ICVVX083022



Tgt Ion:117 Resp: 31885
Ion Ratio Lower Upper
117 100
82 55.1 42.7 64.1
119 31.8 25.4 38.2

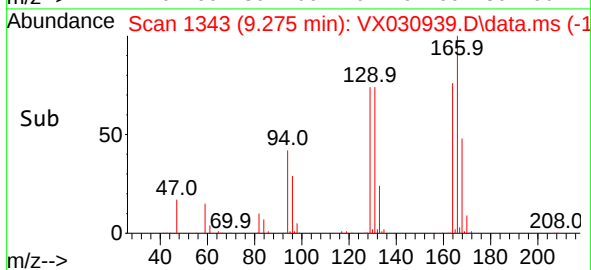
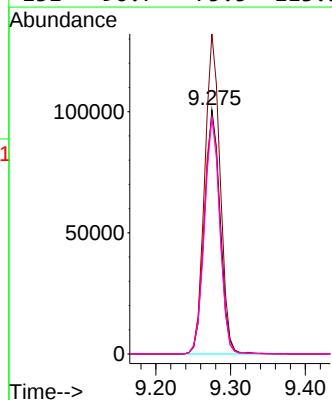
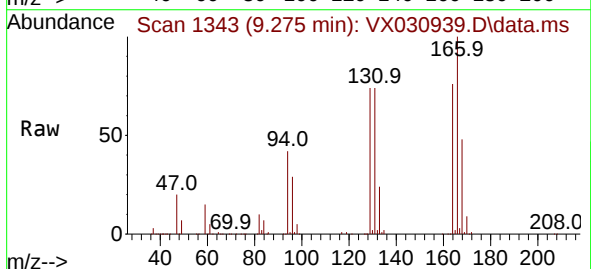
Manual Integrations
APPROVED

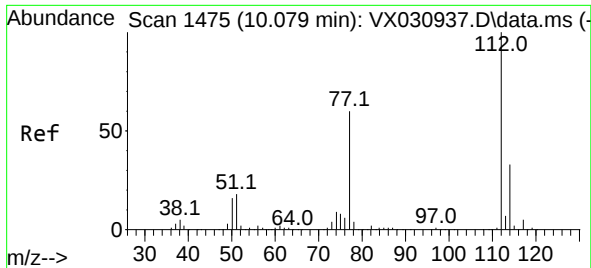
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#64
Tetrachloroethene
Concen: 48.633 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

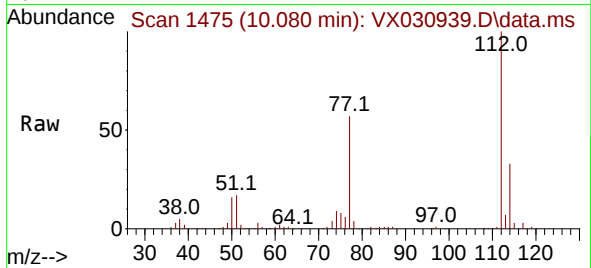
Tgt Ion:164 Resp: 146670
Ion Ratio Lower Upper
164 100
166 131.1 98.2 147.4
129 97.1 80.8 121.2
131 96.7 75.5 113.3





#65
Chlorobenzene
Concen: 47.671 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

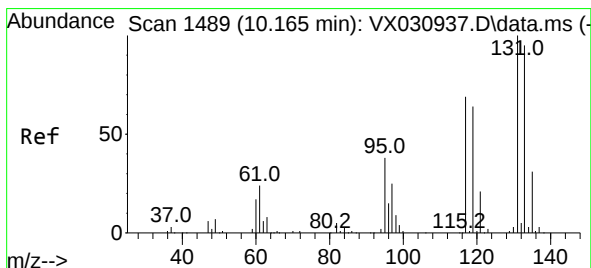
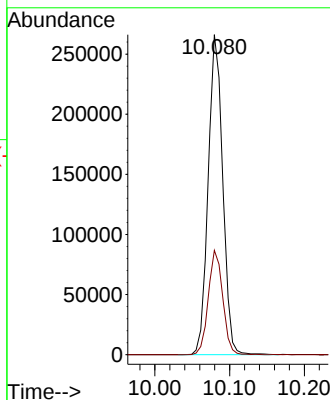
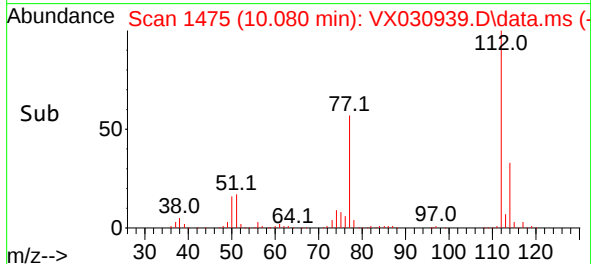
Instrument :
MSVOA_X
ClientSampleId :
ICVVX083022



Tgt Ion:112 Resp: 35941
Ion Ratio Lower Upper
112 100
114 32.6 24.6 36.8

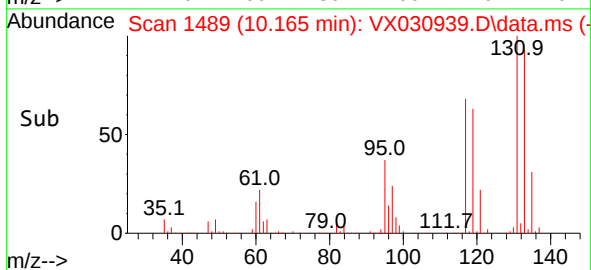
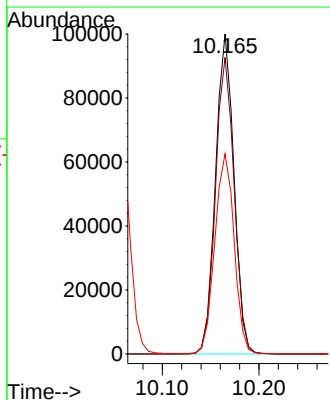
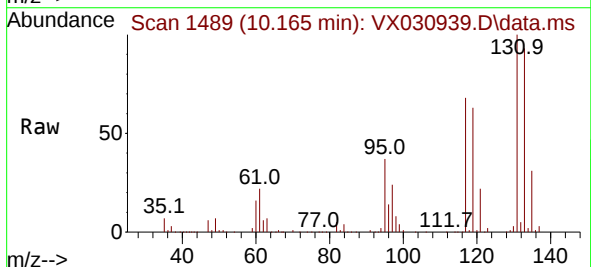
Manual Integrations
APPROVED

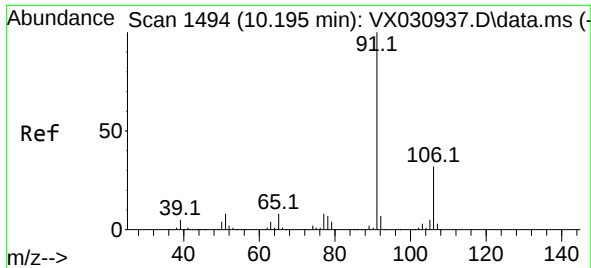
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 49.504 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

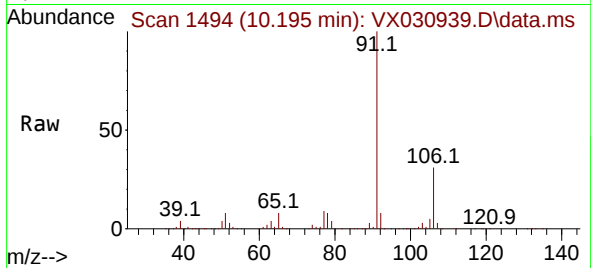
Tgt Ion:131 Resp: 132242
Ion Ratio Lower Upper
131 100
133 94.0 46.9 140.8
119 66.0 34.4 103.1





#67
Ethyl Benzene
Concen: 49.313 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

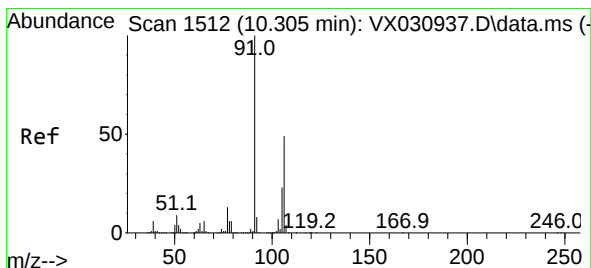
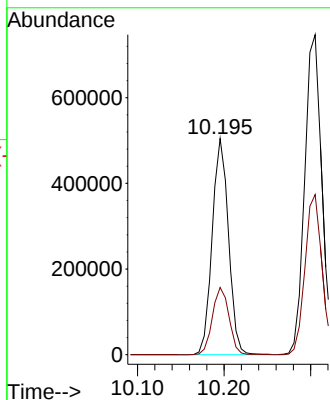
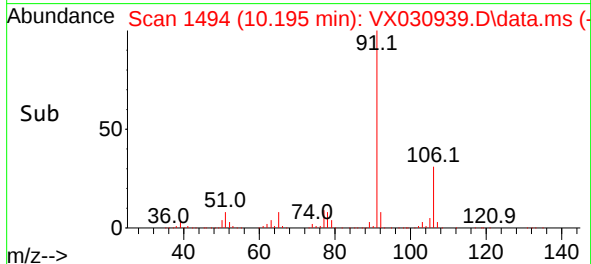
Instrument :
MSVOA_X
ClientSampleId :
ICVX083022



Tgt Ion: 91 Resp: 65948
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3

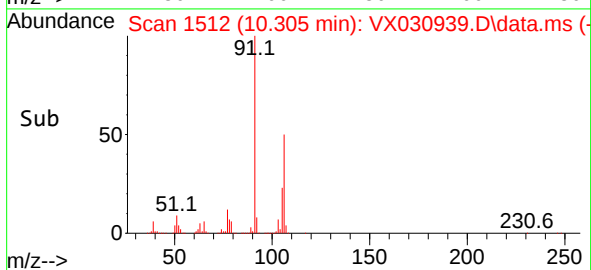
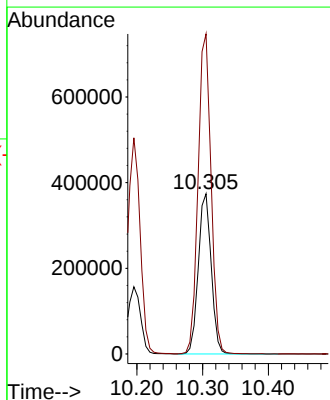
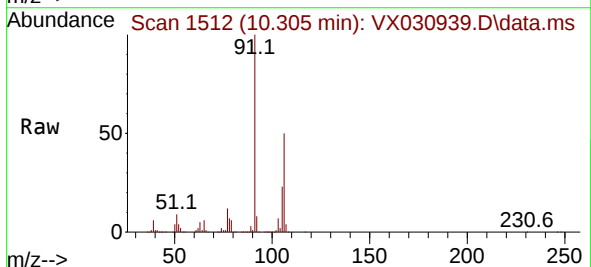
Manual Integrations
APPROVED

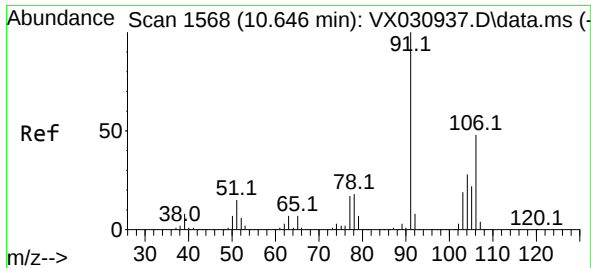
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#68
m/p-Xylenes
Concen: 100.740 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

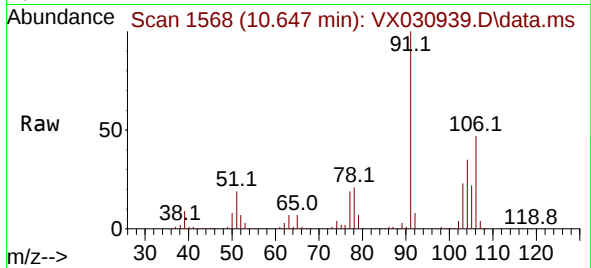
Tgt Ion:106 Resp: 510305
Ion Ratio Lower Upper
106 100
91 200.5 158.2 237.4





#69
o-Xylene
Concen: 50.239 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

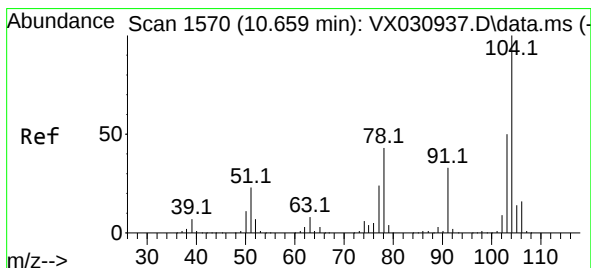
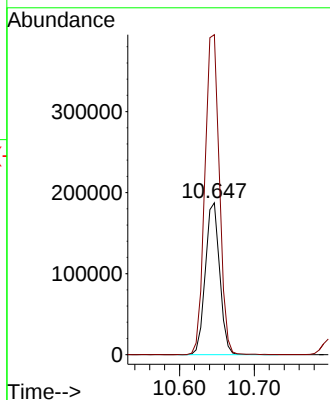
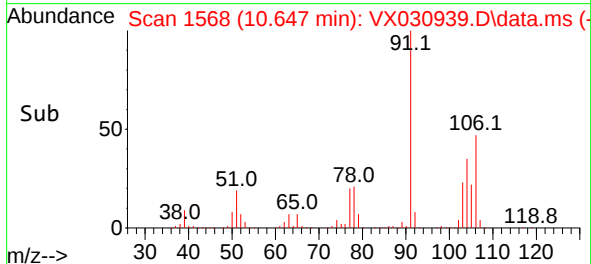
Instrument :
MSVOA_X
ClientSampleId :
ICVX083022



Tgt Ion:106 Resp: 249068
Ion Ratio Lower Upper
106 100
91 214.2 103.8 311.6

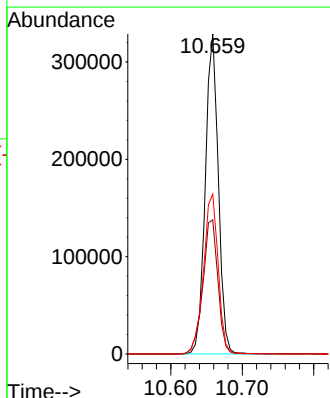
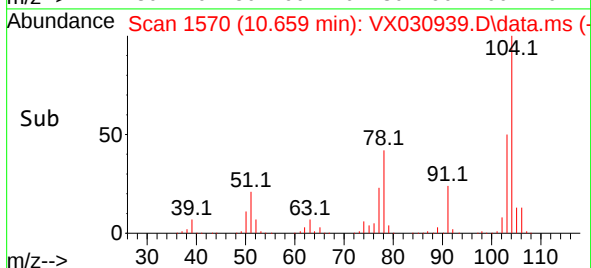
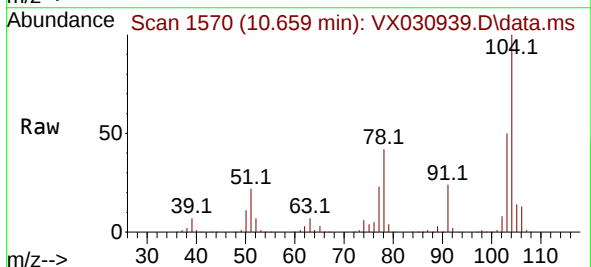
Manual Integrations
APPROVED

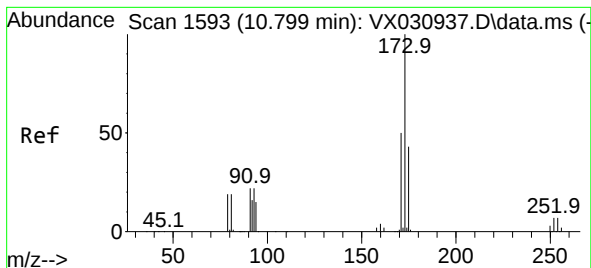
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#70
Styrene
Concen: 49.824 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

Tgt Ion:104 Resp: 416988
Ion Ratio Lower Upper
104 100
78 48.4 37.8 56.8
103 56.2 44.5 66.7





#71

Bromoform

Concen: 51.108 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX030939.D

Acq: 30 Aug 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

ICVX083022

Tgt Ion:173 Resp: 107129

Ion Ratio Lower Upper

173 100

175 48.0 23.8 71.2

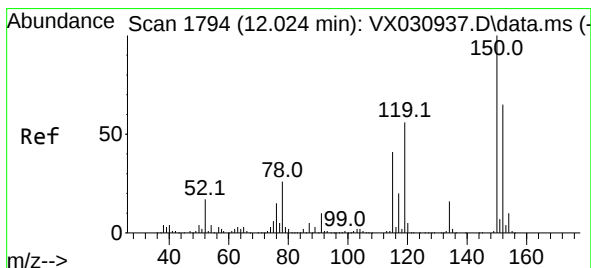
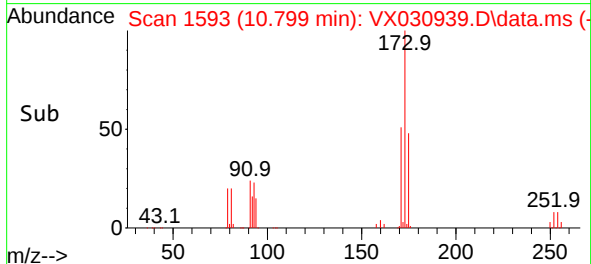
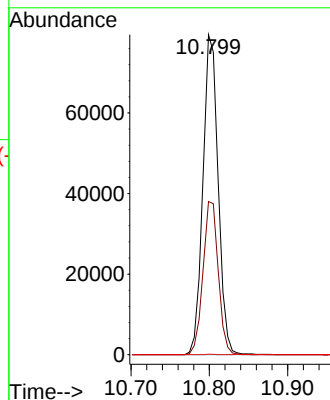
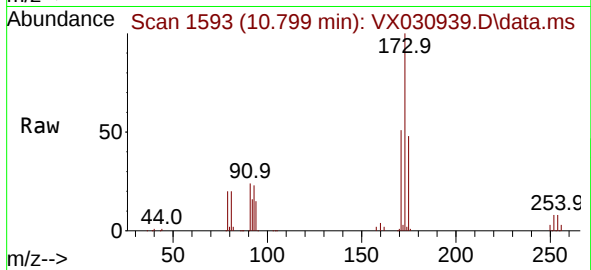
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030939.D

Acq: 30 Aug 2022 14:35

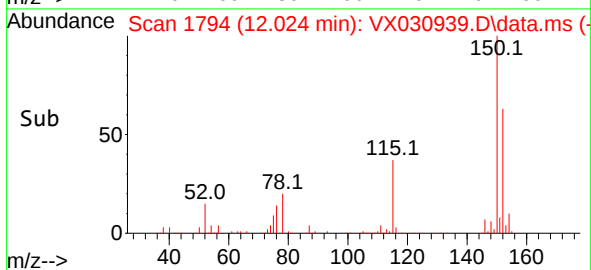
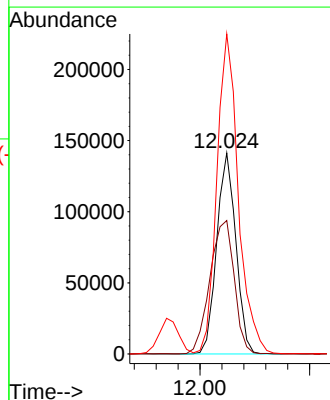
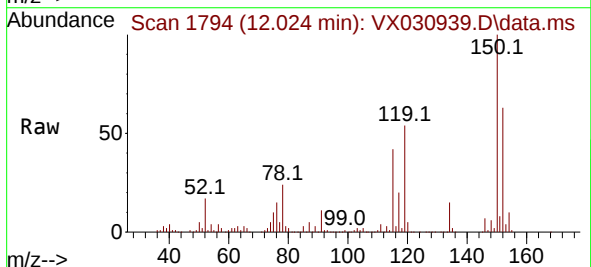
Tgt Ion:152 Resp: 171115

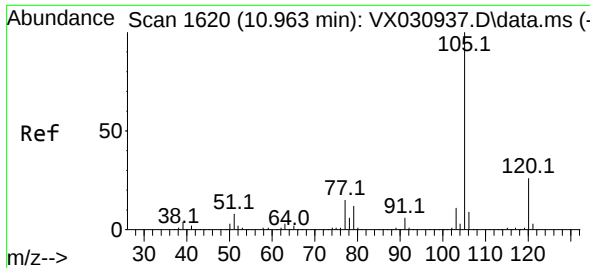
Ion Ratio Lower Upper

152 100

115 84.4 40.5 121.5

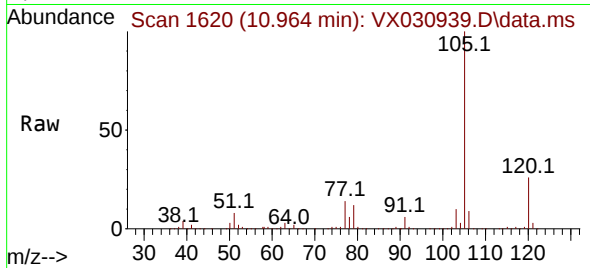
150 178.6 0.0 347.0





#73
Isopropylbenzene
Concen: 48.644 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

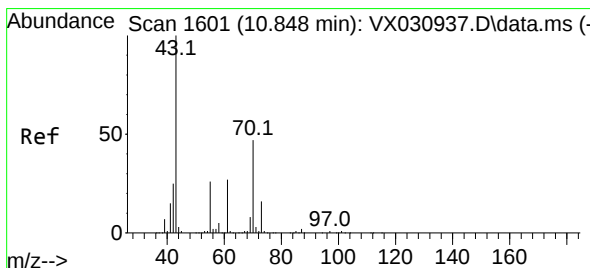
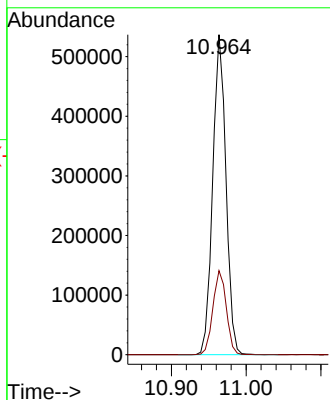
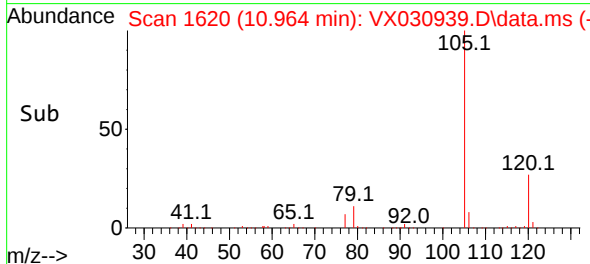
Instrument :
MSVOA_X
ClientSampleId :
ICVVX083022



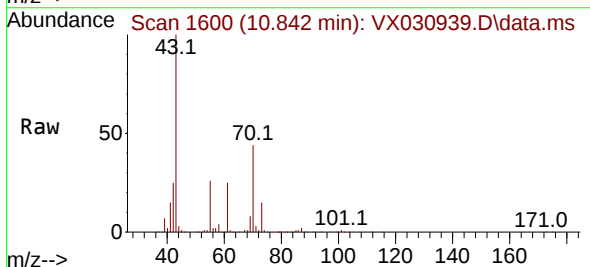
Tgt Ion:105 Resp: 65852
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

Manual Integrations
APPROVED

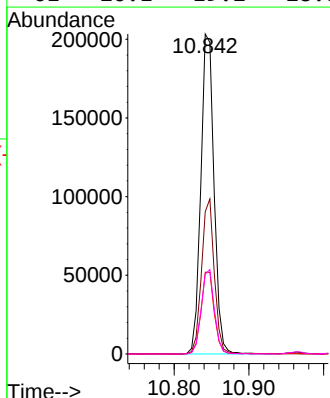
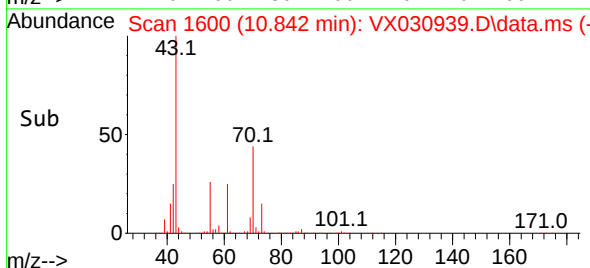
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

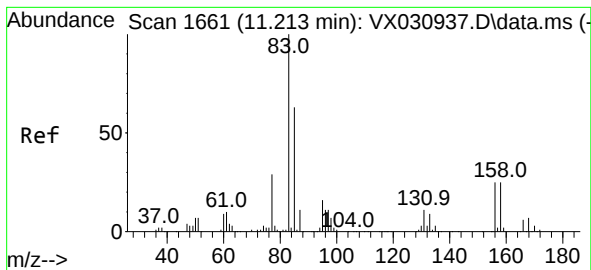


#74
N-ethyl acetate
Concen: 47.686 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35



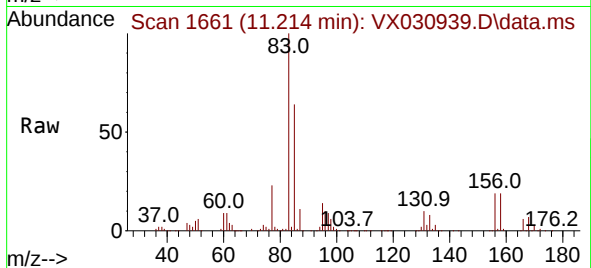
Tgt Ion: 43 Resp: 249580
Ion Ratio Lower Upper
43 100
70 46.9 32.3 48.5
55 25.4 18.4 27.6
61 26.1 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 45.146 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

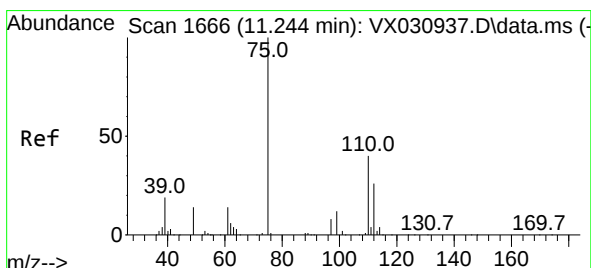
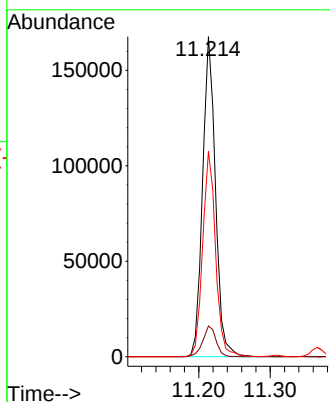
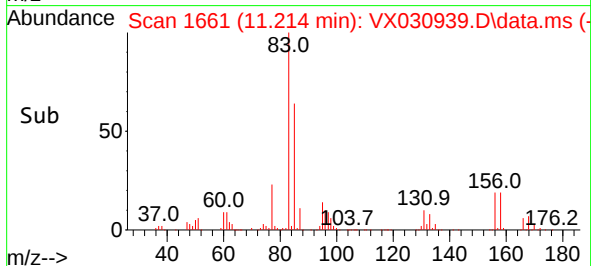
Instrument :
MSVOA_X
ClientSampleId :
ICVX083022



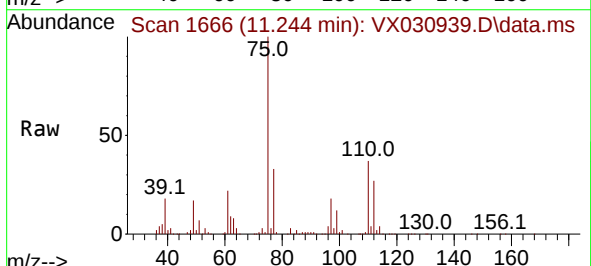
Tgt Ion: 83 Resp: 209384
Ion Ratio Lower Upper
83 100
131 9.8 4.5 13.7
85 64.4 32.5 97.5

Manual Integrations
APPROVED

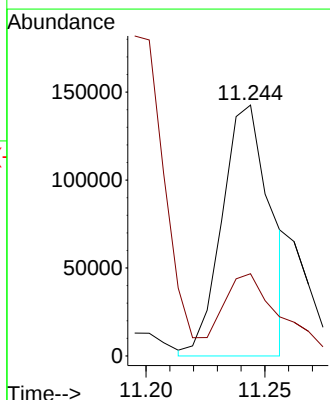
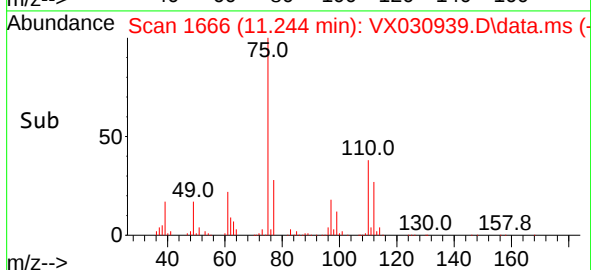
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

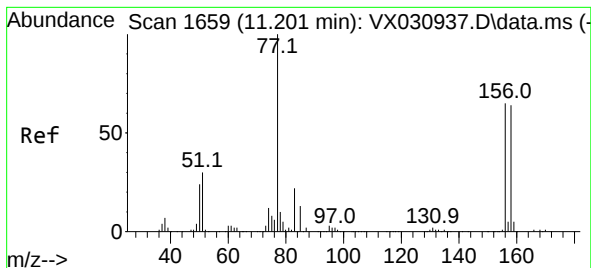


#76
1,2,3-Trichloropropane
Concen: 47.842 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35



Tgt Ion: 75 Resp: 201541
Ion Ratio Lower Upper
75 100
77 40.2 19.8 59.3





#77

Bromobenzene

Concen: 47.998 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030939.D

Acq: 30 Aug 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

ICVX083022

Tgt Ion:156 Resp: 157459

Ion Ratio Lower Upper

156 100

77 155.1 82.7 247.9

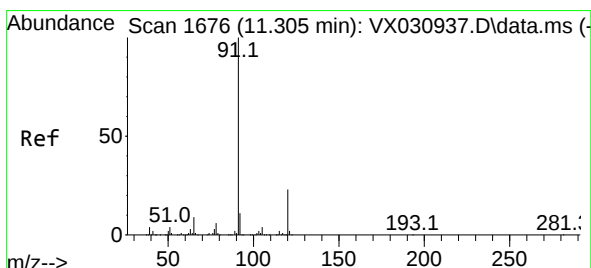
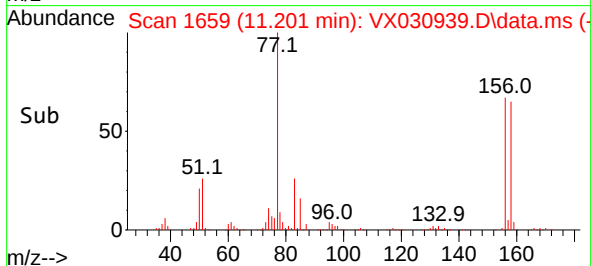
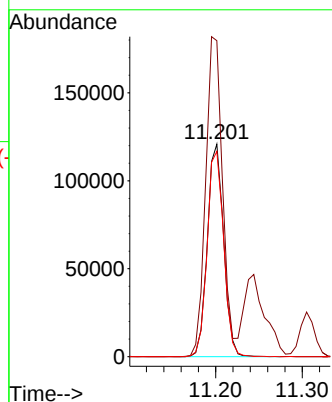
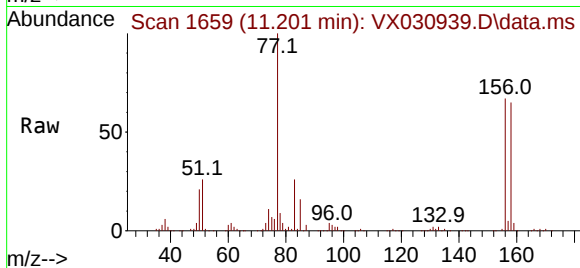
158 98.0 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#78

n-propylbenzene

Concen: 49.583 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030939.D

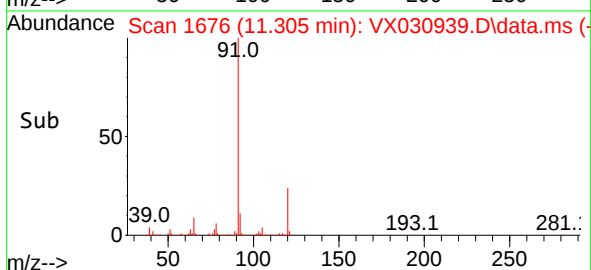
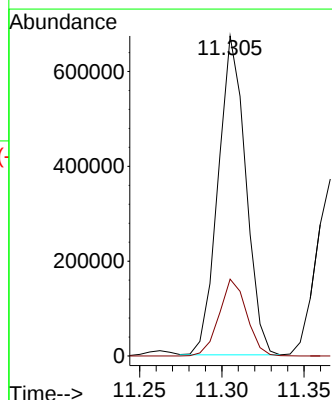
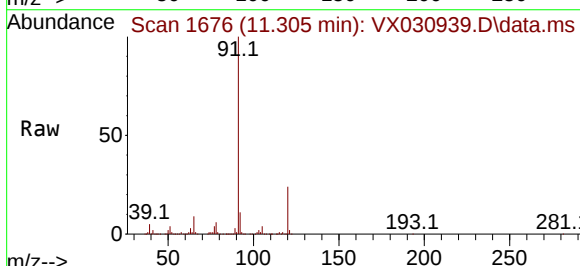
Acq: 30 Aug 2022 14:35

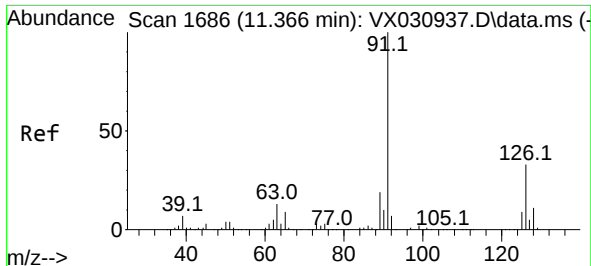
Tgt Ion: 91 Resp: 786648

Ion Ratio Lower Upper

91 100

120 24.0 11.6 34.8





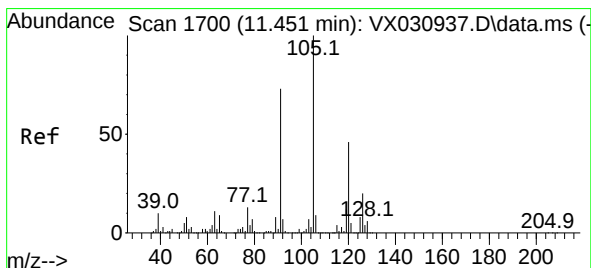
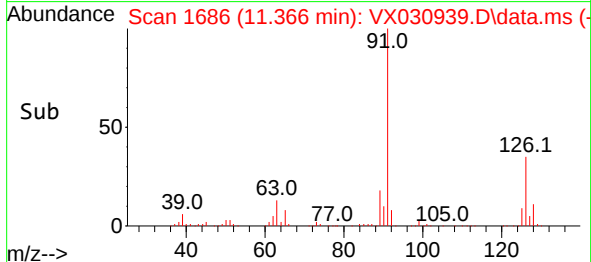
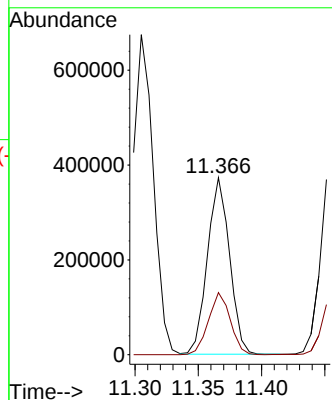
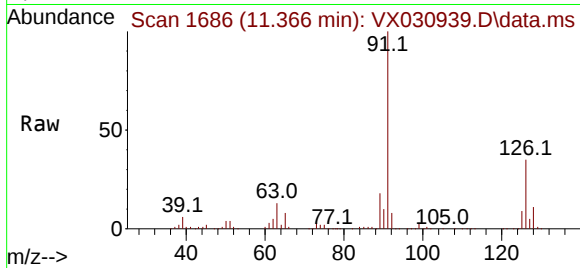
#79
2-Chlorotoluene
Concen: 46.021 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
ICVVX083022

Tgt Ion: 91 Resp: 45348
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.3

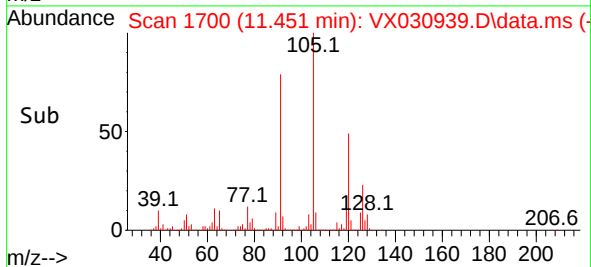
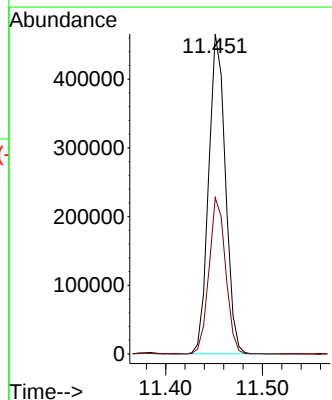
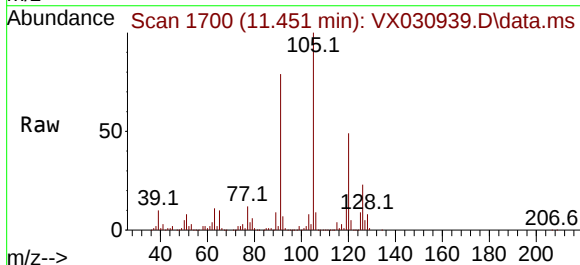
Manual Integrations
APPROVED

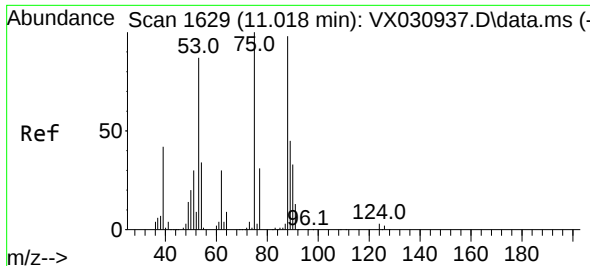
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.212 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

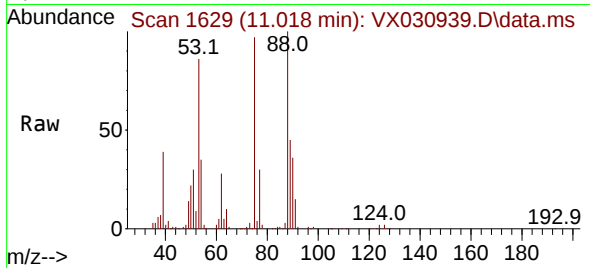
Tgt Ion:105 Resp: 561358
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.247 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

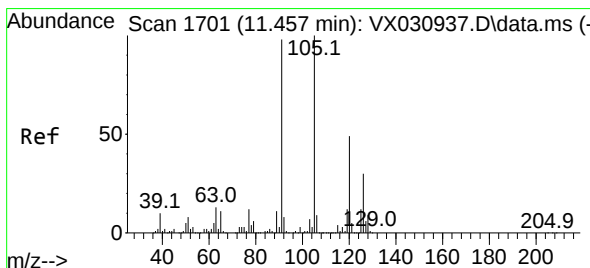
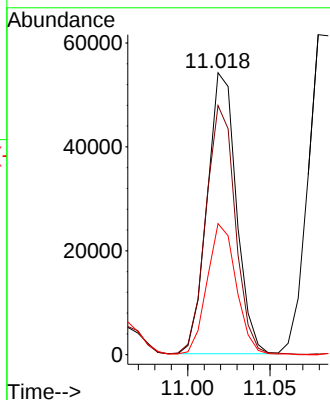
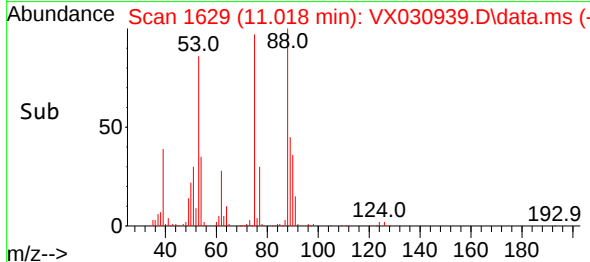
Instrument :
MSVOA_X
ClientSampleId :
ICVVX083022



Tgt Ion: 75 Resp: 6694
Ion Ratio Lower Upper
75 100
53 89.0 74.2 111.4
89 46.6 34.8 52.2

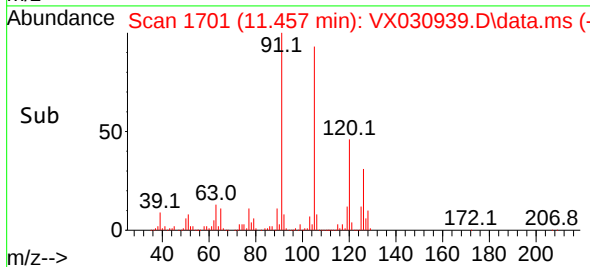
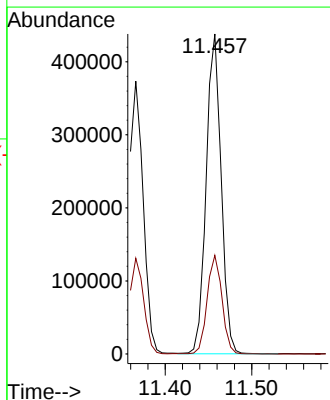
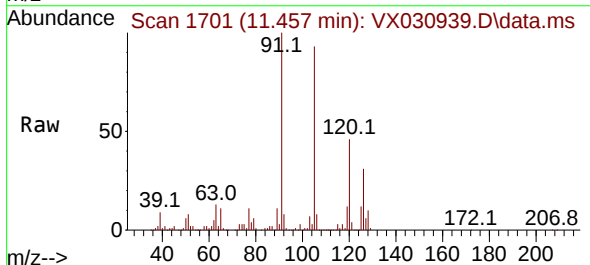
Manual Integrations
APPROVED

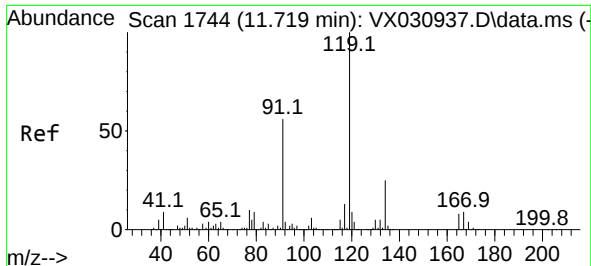
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#82
4-Chlorotoluene
Concen: 47.757 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

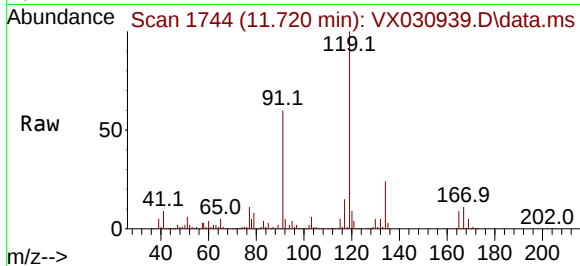
Tgt Ion: 91 Resp: 526095
Ion Ratio Lower Upper
91 100
126 30.5 15.3 45.9





#83
tert-Butylbenzene
Concen: 49.350 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

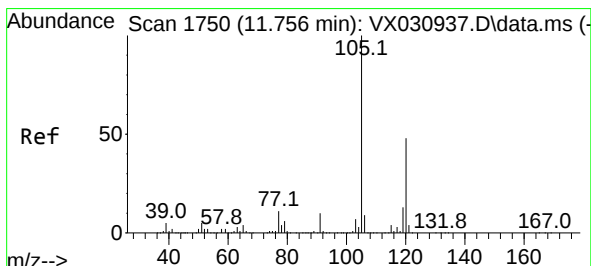
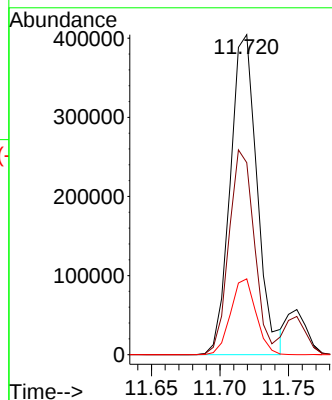
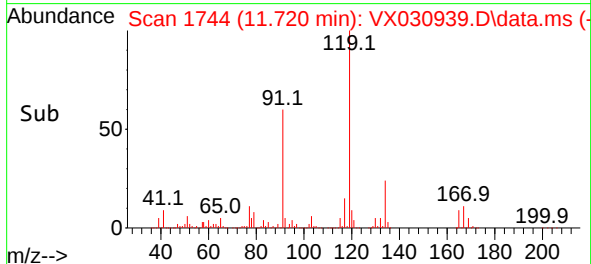
Instrument :
MSVOA_X
ClientSampleId :
ICVVX083022



Tgt Ion:119 Resp: 55261
Ion Ratio Lower Upper
119 100
91 60.3 28.3 84.9
134 22.5 11.2 33.5

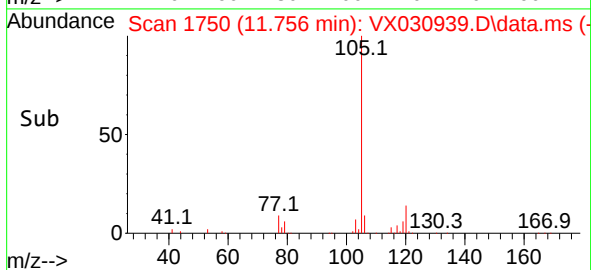
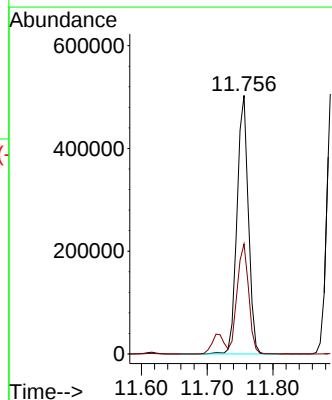
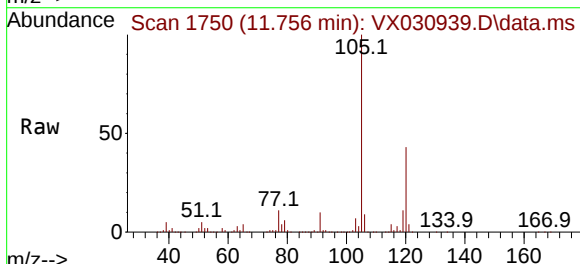
Manual Integrations
APPROVED

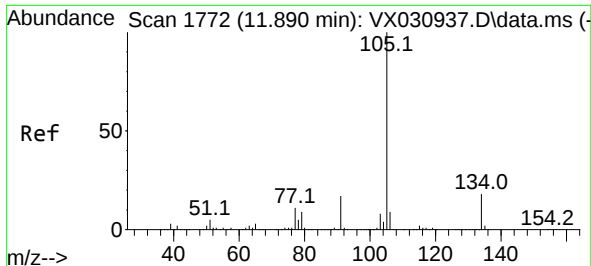
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.634 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

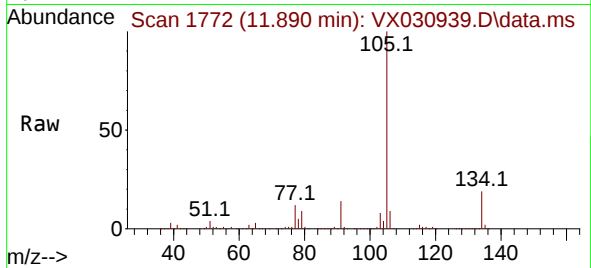
Tgt Ion:105 Resp: 602975
Ion Ratio Lower Upper
105 100
120 43.5 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 53.419 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030939.D
 Acq: 30 Aug 2022 14:35

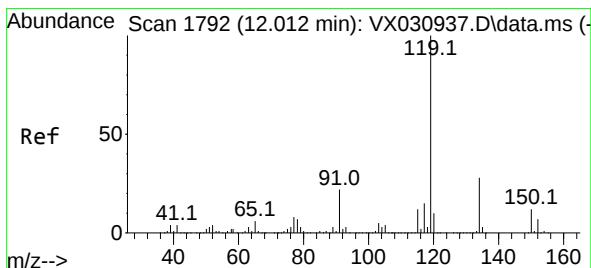
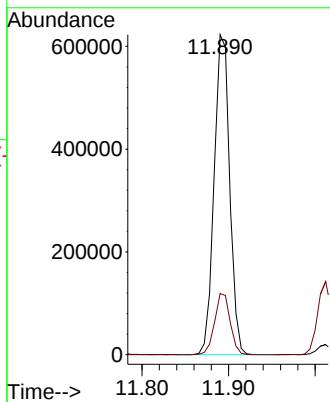
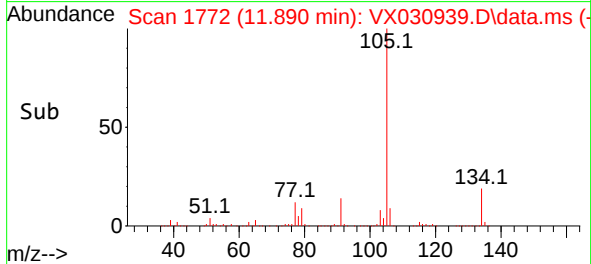
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX083022



Tgt Ion:105 Resp: 776397
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 30.0

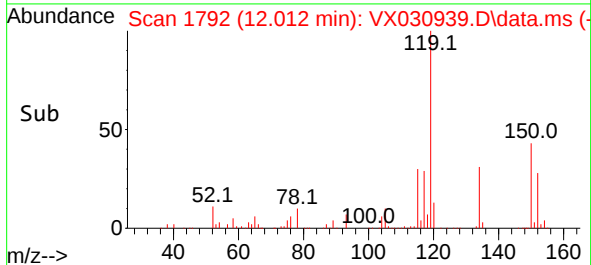
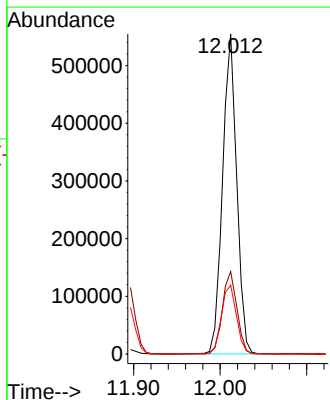
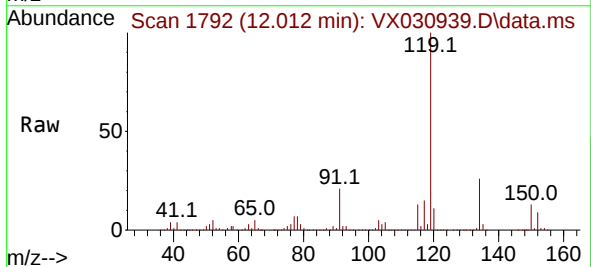
Manual Integrations
 APPROVED

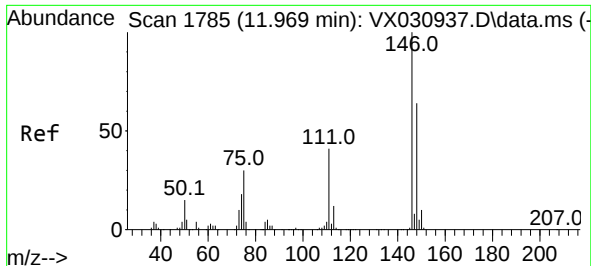
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#86
 p-Isopropyltoluene
 Concen: 52.187 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030939.D
 Acq: 30 Aug 2022 14:35

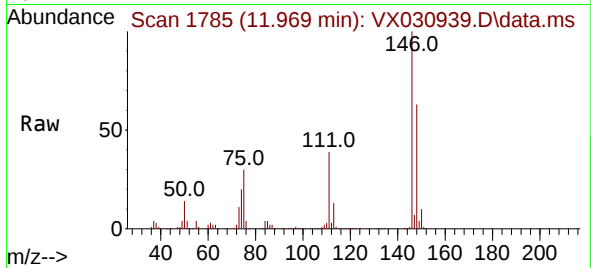
Tgt Ion:119 Resp: 629231
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.9 41.6
 91 22.9 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 47.601 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

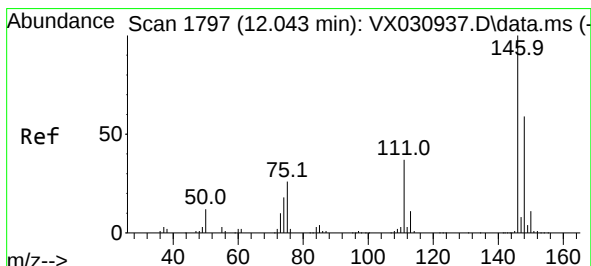
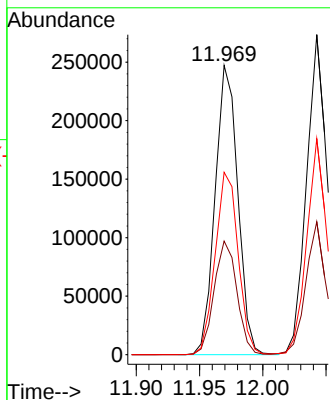
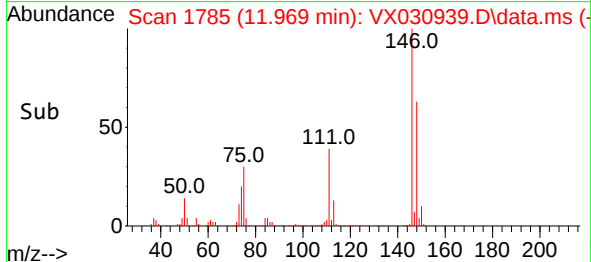
Instrument :
MSVOA_X
ClientSampleId :
ICVVX083022



Tgt Ion:146 Resp: 307889
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.8
148 63.9 31.8 95.3

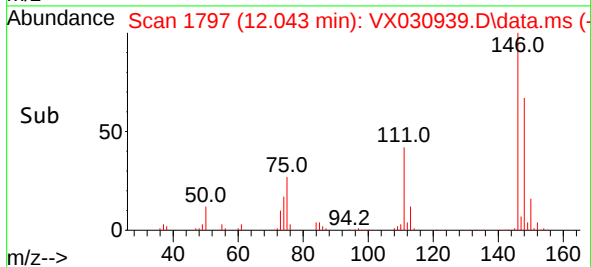
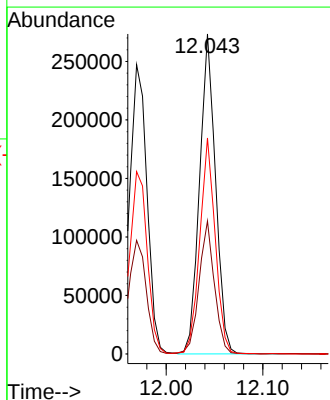
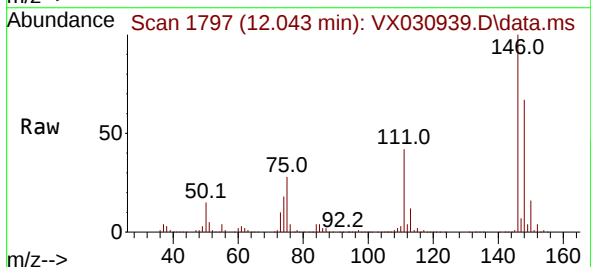
Manual Integrations
APPROVED

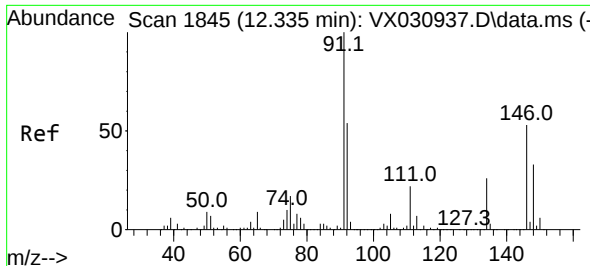
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#88
1,4-Dichlorobenzene
Concen: 47.499 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

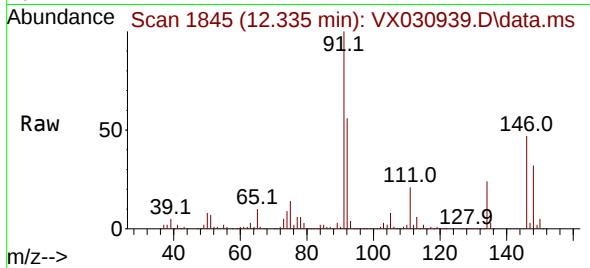
Tgt Ion:146 Resp: 315010
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 65.4 32.3 96.8





#89
n-Butylbenzene
Concen: 51.679 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

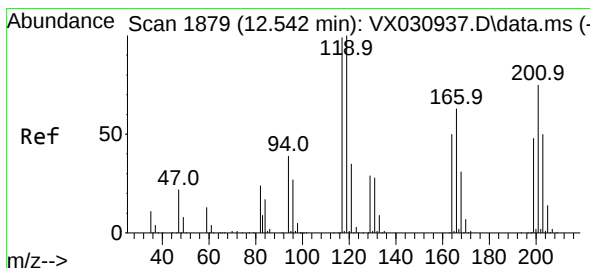
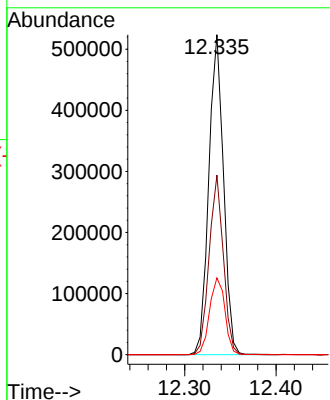
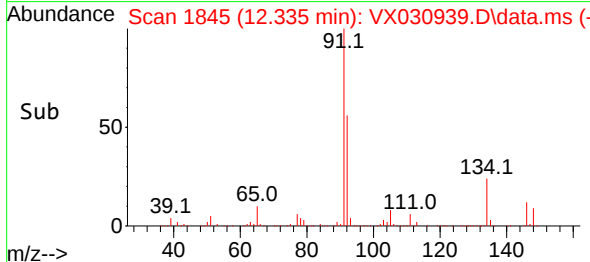
Instrument :
MSVOA_X
ClientSampleId :
ICVVX083022



Tgt Ion: 91 Resp: 583209
Ion Ratio Lower Upper
91 100
92 54.4 26.2 78.5
134 25.0 12.6 37.8

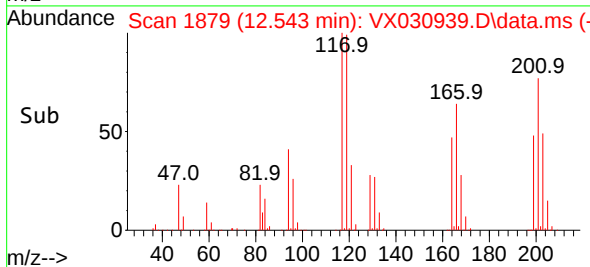
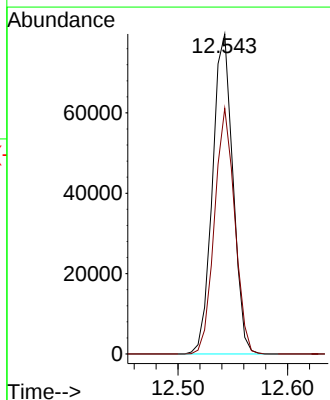
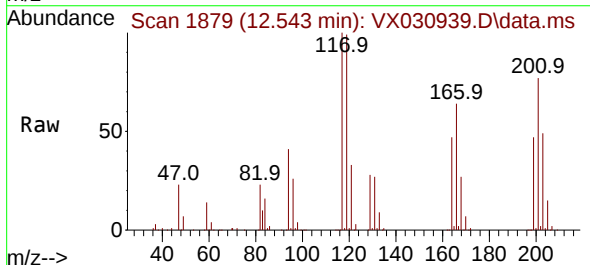
Manual Integrations
APPROVED

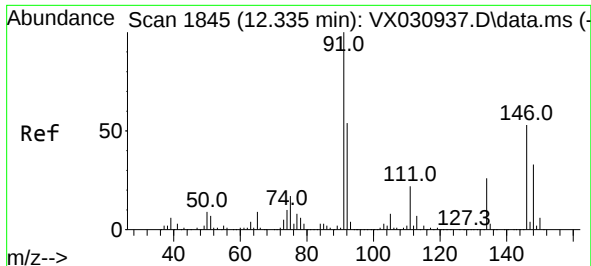
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#90
Hexachloroethane
Concen: 48.631 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

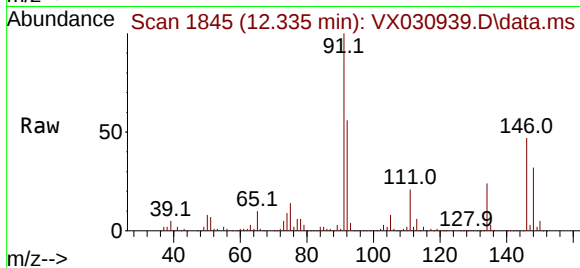
Tgt Ion:117 Resp: 102950
Ion Ratio Lower Upper
117 100
201 76.2 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 47.672 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

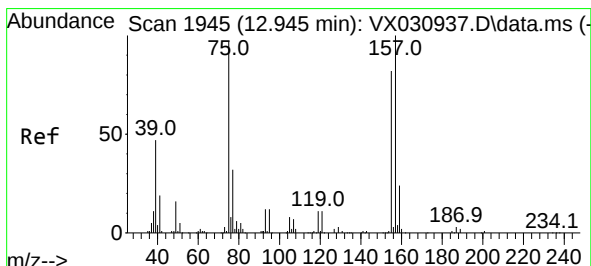
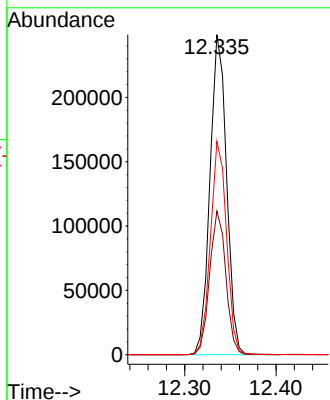
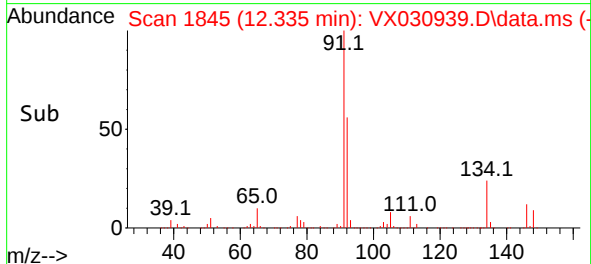
Instrument :
MSVOA_X
ClientSampleId :
ICVX083022



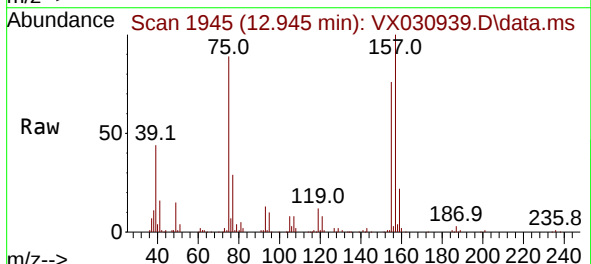
Tgt Ion:146 Resp: 312770
Ion Ratio Lower Upper
146 100
111 43.7 20.7 62.1
148 65.0 32.0 96.2

Manual Integrations
APPROVED

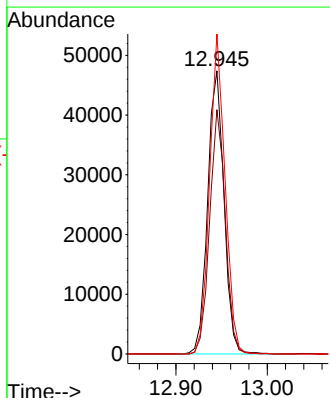
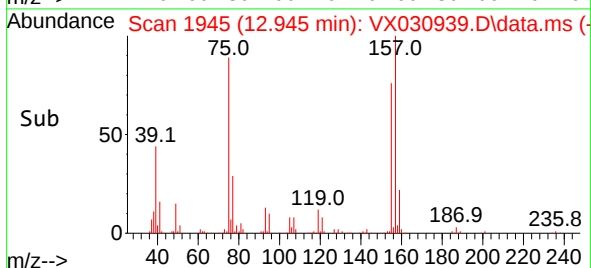
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

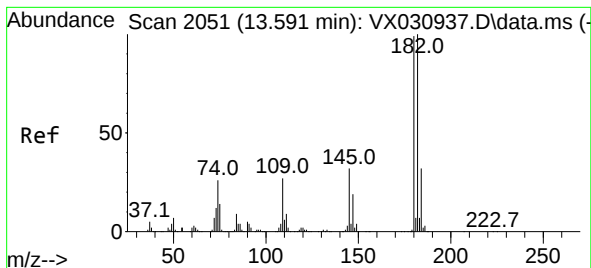


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.660 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35



Tgt Ion: 75 Resp: 58610
Ion Ratio Lower Upper
75 100
155 83.2 45.0 134.8
157 107.3 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 52.126 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030939.D

Acq: 30 Aug 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

ICVVX083022

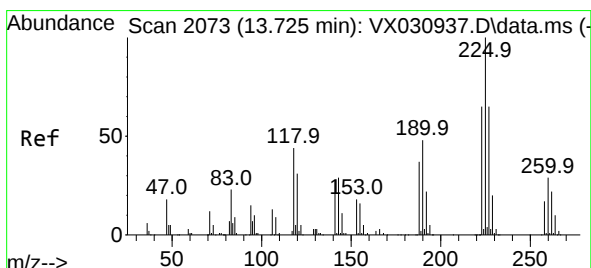
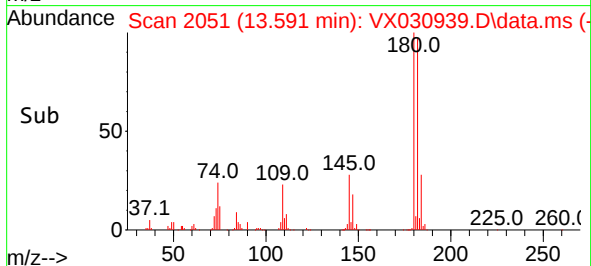
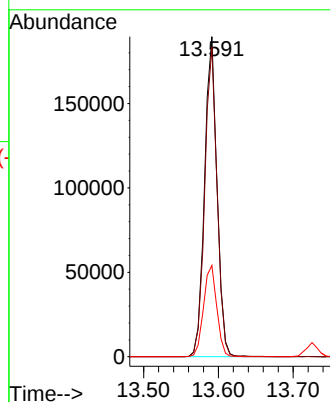
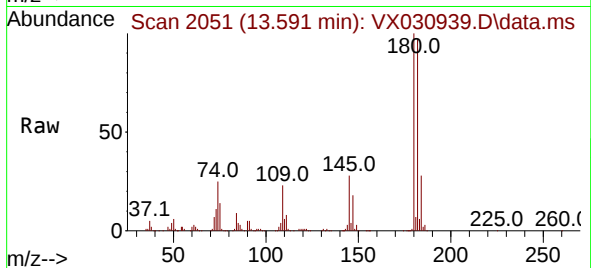
Tgt Ion:180 Resp: 218620
 Ion Ratio Lower Upper
 180 100
 182 96.1 48.2 144.6
 145 30.3 15.9 47.6

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 08/31/2022



#94

Hexachlorobutadiene

Concen: 51.798 ug/l

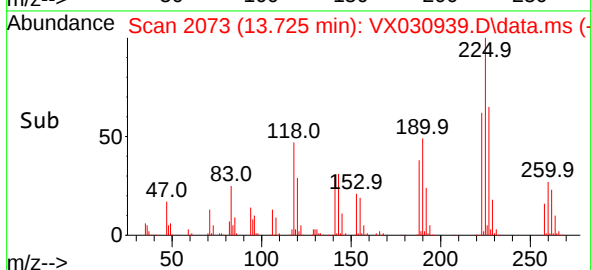
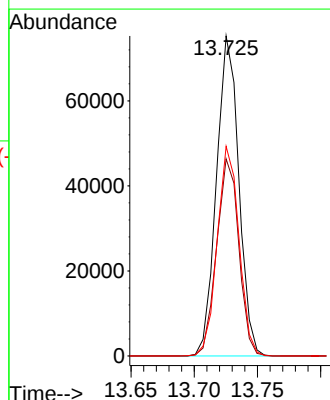
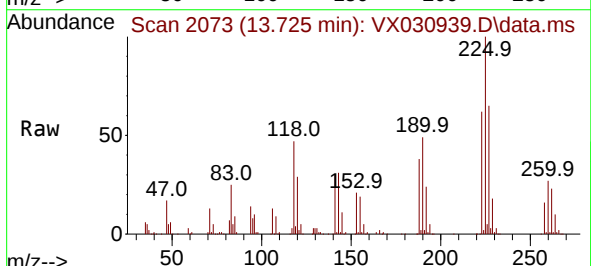
RT: 13.725 min Scan# 2073

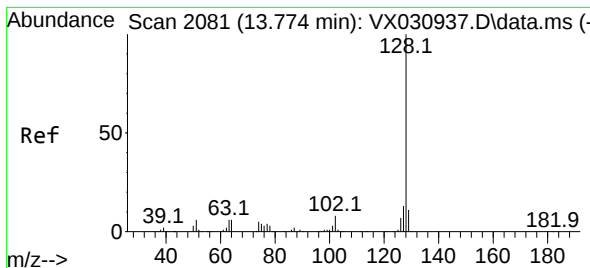
Delta R.T. 0.000 min

Lab File: VX030939.D

Acq: 30 Aug 2022 14:35

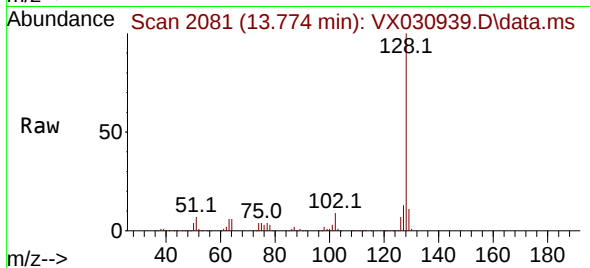
Tgt Ion:225 Resp: 92257
 Ion Ratio Lower Upper
 225 100
 223 61.0 30.6 91.6
 227 63.9 31.9 95.9





#95
Naphthalene
Concen: 52.253 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

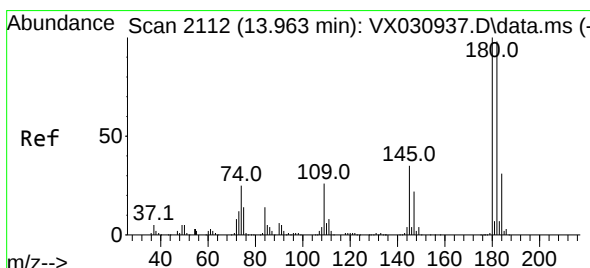
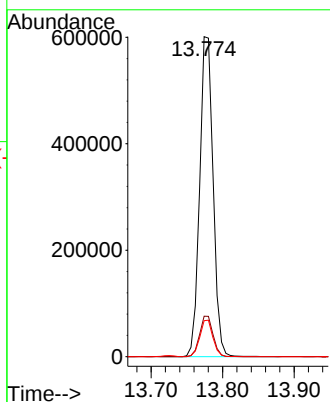
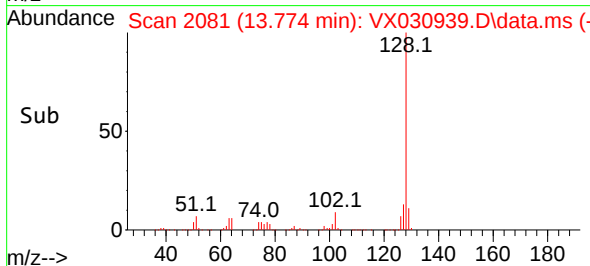
Instrument :
MSVOA_X
ClientSampleId :
ICVX083022



Tgt Ion:128 Resp: 783790
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 08/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.154 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX030939.D
Acq: 30 Aug 2022 14:35

Tgt Ion:180 Resp: 225088
Ion Ratio Lower Upper
180 100
182 93.8 47.0 141.0
145 33.6 17.0 50.9

