

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081723\
 Data File : VX037068.D
 Acq On : 17 Aug 2023 19:17
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX081723

Quant Time: Aug 18 06:09:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 05:51:31 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/18/2023
 Supervised By : Semsettin Yesilyurt 08/18/2023

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	165983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	281755	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	119790	50.060	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.120%			
35) Dibromofluoromethane	5.385	113	97080	52.026	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.060%			
50) Toluene-d8	8.646	98	352592	52.092	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.180%			
62) 4-Bromofluorobenzene	11.079	95	135782	51.046	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	108825	56.442	ug/l	98
3) Chloromethane	1.294	50	84555	50.128	ug/l	99
4) Vinyl Chloride	1.373	62	96184	52.386	ug/l	99
5) Bromomethane	1.599	94	42874	46.879	ug/l	96
6) Chloroethane	1.678	64	51788	47.932	ug/l	97
7) Trichlorofluoromethane	1.879	101	163779	54.454	ug/l	100
8) Diethyl Ether	2.135	74	59494	51.129	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.324	101	91153	51.951	ug/l	98
10) Methyl Iodide	2.452	142	109369	51.287	ug/l	96
11) Tert butyl alcohol	2.971	59	130908	233.211	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	87850	51.415	ug/l	86
13) Acrolein	2.239	56	95008	222.487	ug/l	97
14) Allyl chloride	2.660	41	135415	51.203	ug/l #	93
15) Acrylonitrile	3.068	53	251523	251.046	ug/l	98
16) Acetone	2.385	43	216132	230.875	ug/l	91
17) Carbon Disulfide	2.507	76	216944	49.917	ug/l	99
18) Methyl Acetate	2.702	43	175820	49.881	ug/l #	89
19) Methyl tert-butyl Ether	3.117	73	327384	50.521	ug/l	97
20) Methylene Chloride	2.788	84	97155	46.408	ug/l	86
21) trans-1,2-Dichloroethene	3.093	96	99007	50.974	ug/l	89
22) Diisopropyl ether	3.763	45	273841	50.460	ug/l #	84
23) Vinyl Acetate	3.721	43	1068665	256.970	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	173573	51.003	ug/l	97
25) 2-Butanone	4.556	43	346712	245.974	ug/l #	88
26) 2,2-Dichloropropane	4.476	77	152590	50.206	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	115835	50.587	ug/l	89
28) Bromochloromethane	4.897	49	68833	45.277	ug/l #	78
29) Tetrahydrofuran	5.007	42	222546	247.573	ug/l #	84
30) Chloroform	5.092	83	191387	50.098	ug/l	97
31) Cyclohexane	5.470	56	141662	52.650	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	178197	52.052	ug/l	97
36) 1,1-Dichloropropene	5.696	75	136908	51.642	ug/l	97
37) Ethyl Acetate	4.714	43	137088	50.622	ug/l #	94
38) Carbon Tetrachloride	5.678	117	153204	53.200	ug/l	99
39) Methylcyclohexane	7.378	83	149293	53.600	ug/l	90
40) Benzene	6.037	78	392429	51.613	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	71487	50.779	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	152667	51.202	ug/l	96
43) Isopropyl Acetate	6.342	43	222593	51.773	ug/l #	93
44) Trichloroethene	7.122	130	110505	51.256	ug/l	99
45) 1,2-Dichloropropane	7.433	63	96347	51.392	ug/l	97
46) Dibromomethane	7.580	93	76101	51.528	ug/l	95
47) Bromodichloromethane	7.823	83	149228	52.753	ug/l	97
48) Methyl methacrylate	7.695	41	107333	51.190	ug/l #	87
49) 1,4-Dioxane	7.659	88	54358	962.620	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	661320	253.309	ug/l	91
52) Toluene	8.720	92	258149	51.387	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	161591	53.649	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	169397	52.044	ug/l #	89
55) 1,1,2-Trichloroethane	9.152	97	104845	51.254	ug/l	98
56) Ethyl methacrylate	9.116	69	166155	51.856	ug/l	88
57) 1,3-Dichloropropane	9.311	76	175222	50.812	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	390767	254.132	ug/l	92
59) 2-Hexanone	9.433	43	508817	255.608	ug/l	90
60) Dibromochloromethane	9.524	129	116458	53.471	ug/l	100
61) 1,2-Dibromoethane	9.610	107	115870	51.735	ug/l	100
64) Tetrachloroethene	9.274	164	96011	51.574	ug/l	99
65) Chlorobenzene	10.079	112	272315	50.490	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	105701	53.100	ug/l	99
67) Ethyl Benzene	10.195	91	493020	51.949	ug/l	99
68) m/p-Xylenes	10.299	106	377562	103.019	ug/l	99
69) o-Xylene	10.640	106	186979	51.710	ug/l	99
70) Styrene	10.652	104	311392	52.279	ug/l	98
71) Bromoform	10.799	173	83084	55.798	ug/l #	100
73) Isopropylbenzene	10.963	105	484029	52.447	ug/l	99
74) N-amyl acetate	10.841	43	186220	51.929	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	156271	50.279	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	131690m	48.700	ug/l	
77) Bromobenzene	11.195	156	116113	51.515	ug/l	93
78) n-propylbenzene	11.305	91	541074	52.651	ug/l	99
79) 2-Chlorotoluene	11.366	91	337762	51.432	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	403460	52.407	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	50439	52.098	ug/l	87
82) 4-Chlorotoluene	11.457	91	389779	51.417	ug/l	98
83) tert-Butylbenzene	11.713	119	386808	52.684	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	408584	52.513	ug/l	98
85) sec-Butylbenzene	11.890	105	464903	54.211	ug/l	99
86) p-Isopropyltoluene	12.012	119	396133	53.658	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	215134	50.981	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	218212	50.904	ug/l	99
89) n-Butylbenzene	12.329	91	328317	53.640	ug/l	99
90) Hexachloroethane	12.536	117	67717	54.956	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	214957	52.020	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	38853	53.799	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	125551	51.927	ug/l	97
94) Hexachlorobutadiene	13.725	225	48487	51.910	ug/l	99
95) Naphthalene	13.774	128	484838	45.778	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	125389	52.199	ug/l	99

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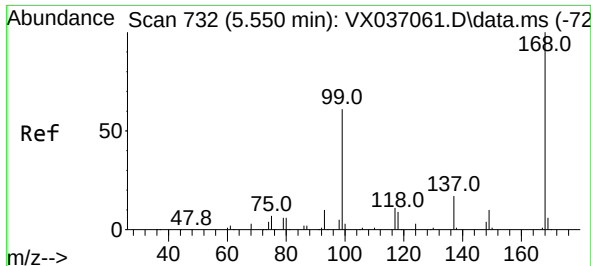
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

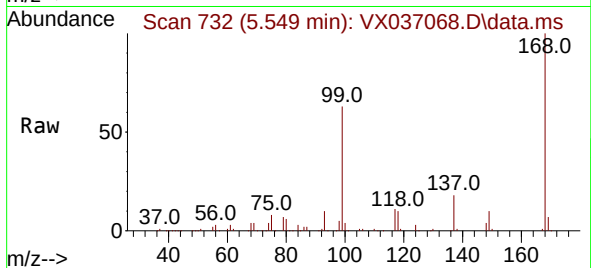
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
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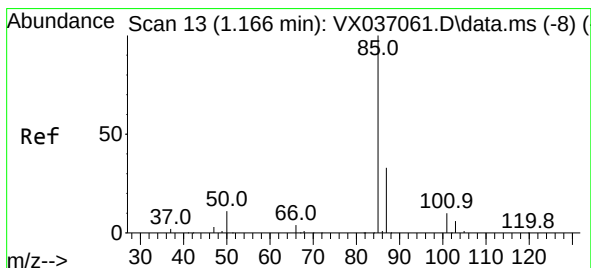
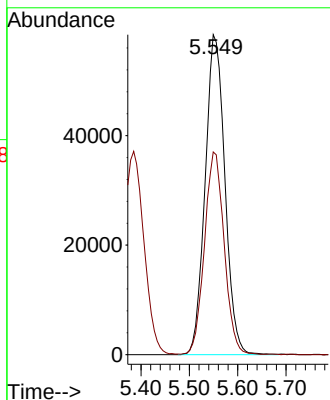
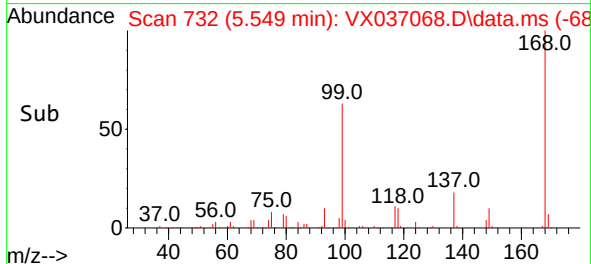
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723



Tgt Ion:168 Resp: 16598
Ion Ratio Lower Upper
168 100
99 63.3 56.6 85.0

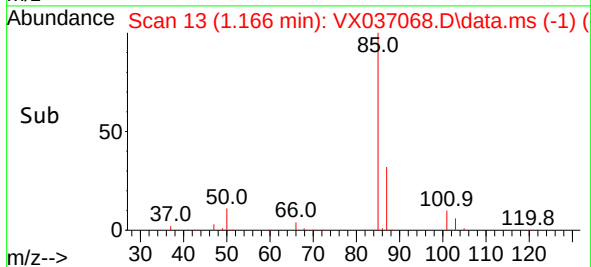
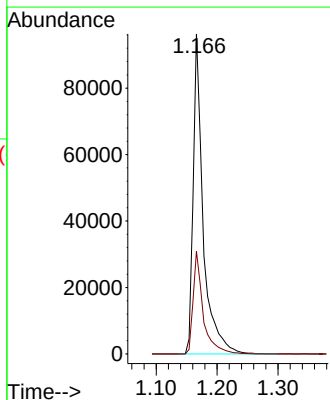
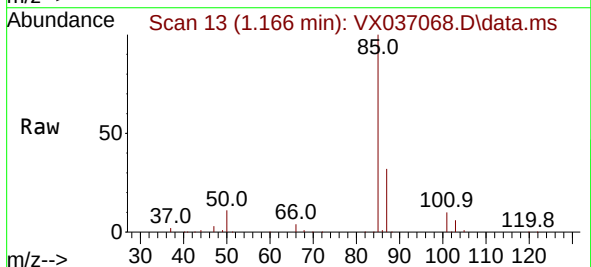
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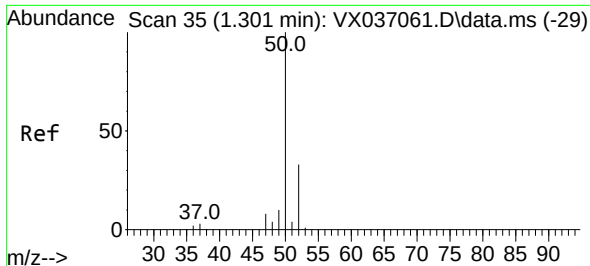
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#2
Dichlorodifluoromethane
Concen: 56.442 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 85 Resp: 108825
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1





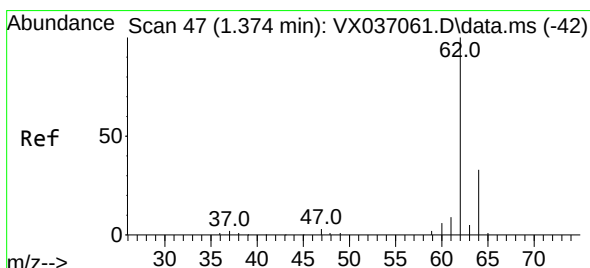
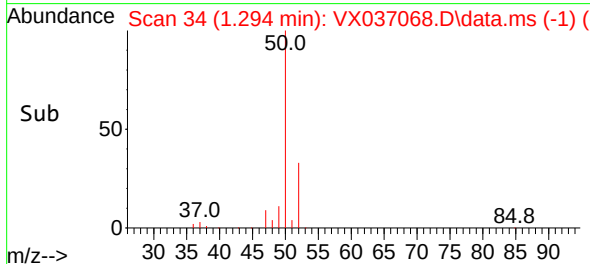
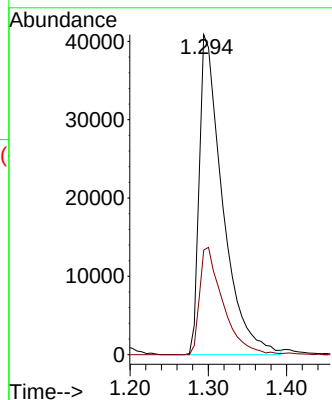
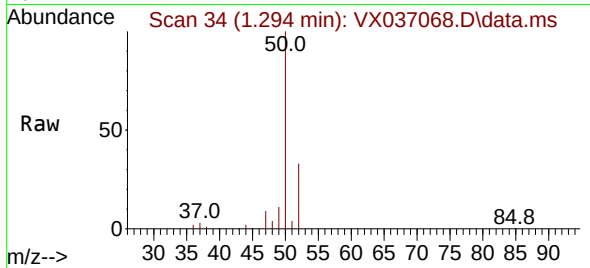
#3
Chloromethane
Concen: 50.128 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

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ClientSampleId :
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Tgt Ion: 50 Resp: 8455
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3

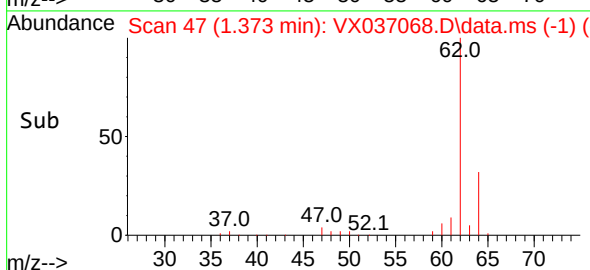
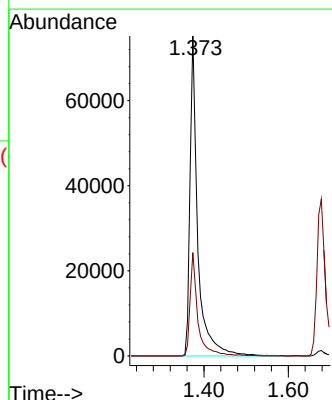
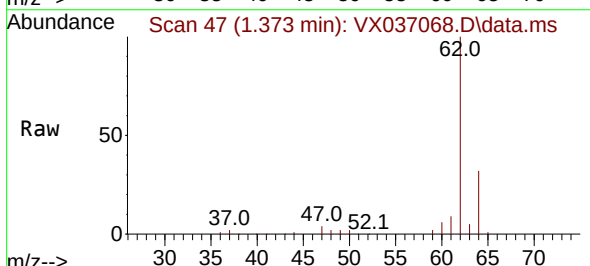
Manual Integrations
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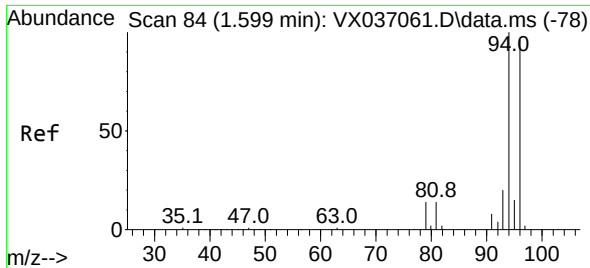
Reviewed By :John Carlone 08/18/2023
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#4
Vinyl Chloride
Concen: 52.386 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

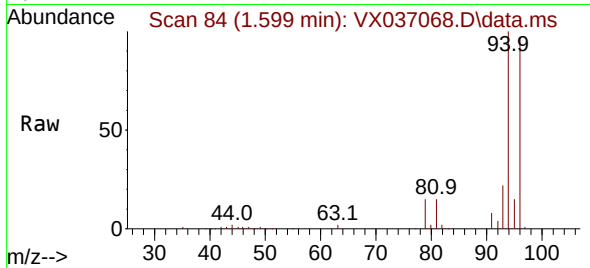
Tgt Ion: 62 Resp: 96184
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





#5
Bromomethane
Concen: 46.879 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

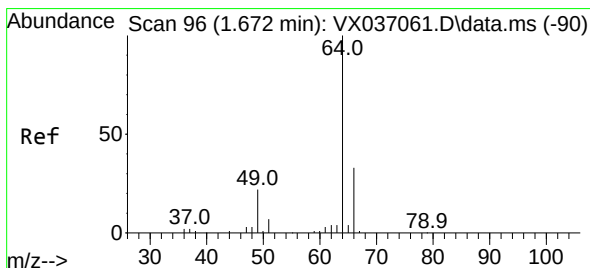
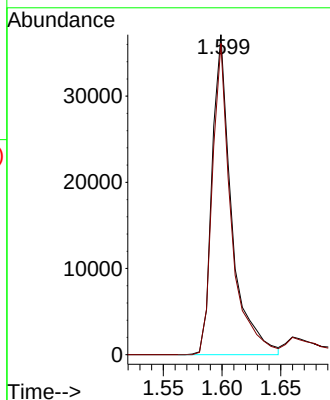
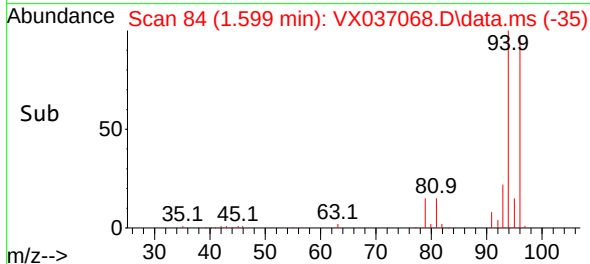
Instrument :
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Tgt Ion: 94 Resp: 42874
Ion Ratio Lower Upper
94 100
96 97.2 74.6 111.8

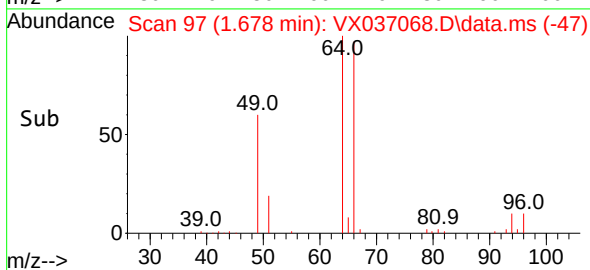
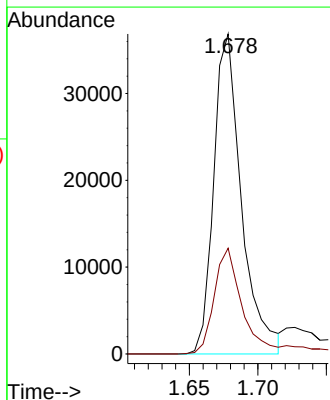
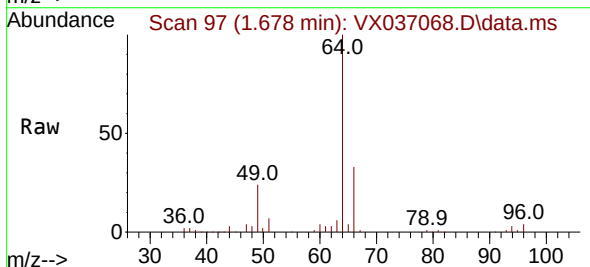
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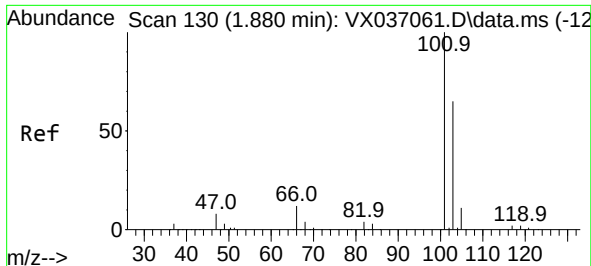
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#6
Chloroethane
Concen: 47.932 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037068.D
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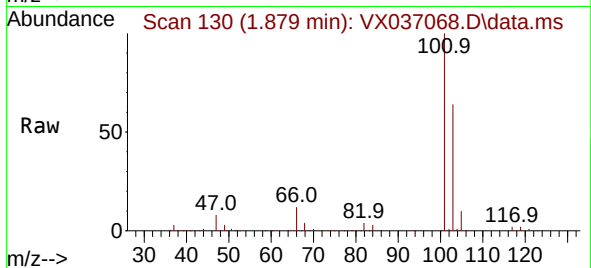
Tgt Ion: 64 Resp: 51788
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7





#7
Trichlorofluoromethane
Concen: 54.454 ug/l
RT: 1.879 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

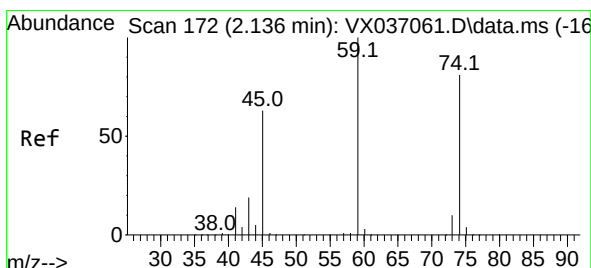
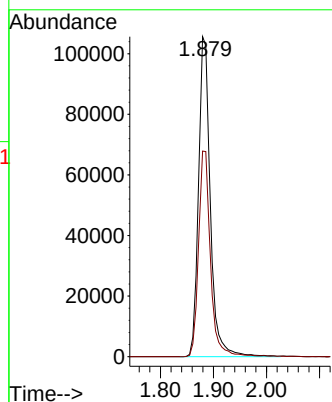
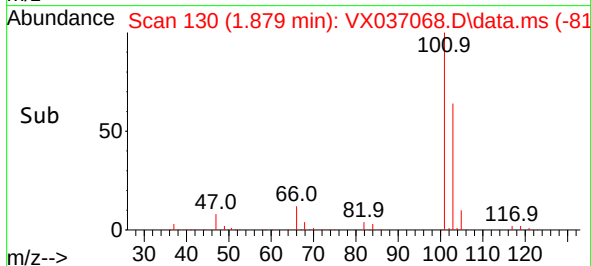
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 163779
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2

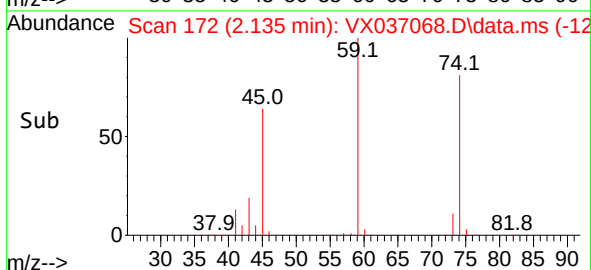
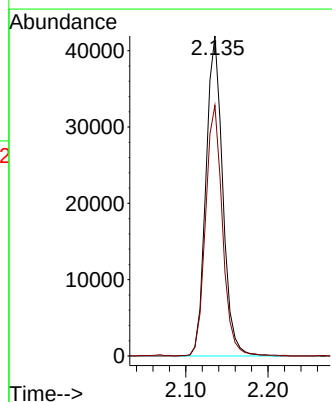
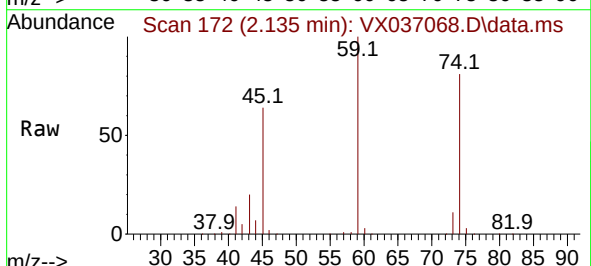
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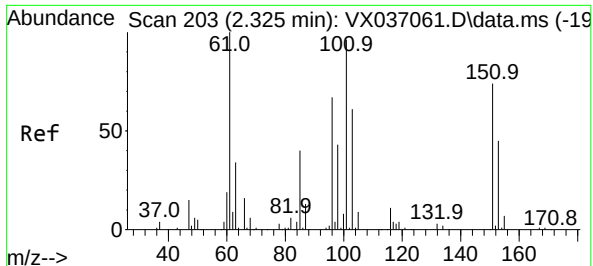
Reviewed By :John Carlone 08/18/2023
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#8
Diethyl Ether
Concen: 51.129 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 59494
Ion Ratio Lower Upper
74 100
45 79.2 53.3 159.8





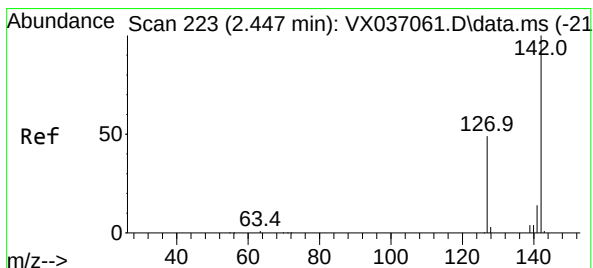
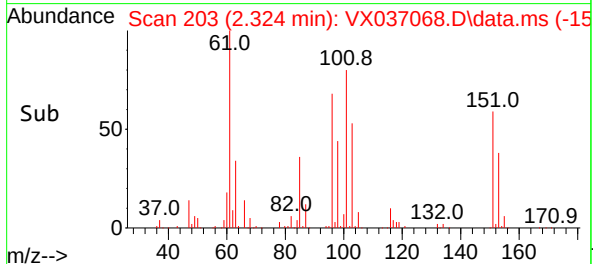
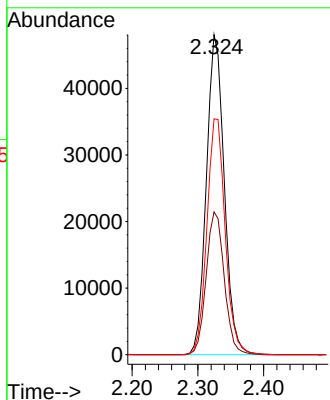
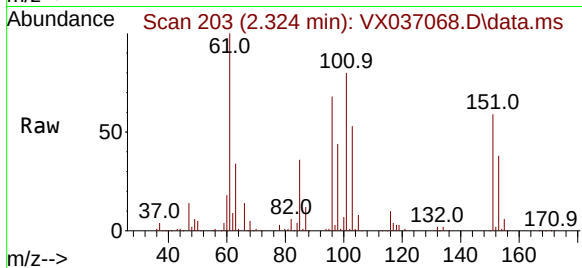
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.951 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Instrument :
MSVOA_X
Client Sample Id :
ICVVX081723

Tgt Ion:101 Resp: 9115
Ion Ratio Lower Upper
101 100
85 45.1 37.0 55.6
151 75.3 58.6 87.8

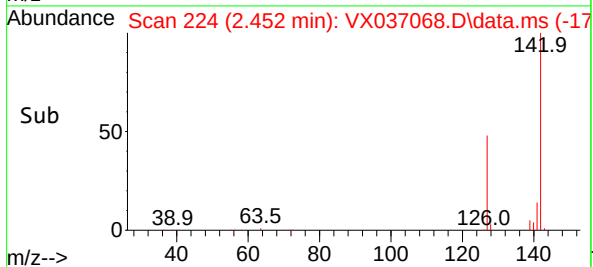
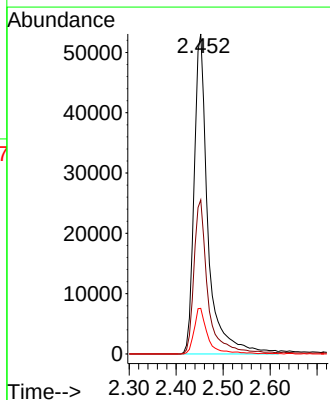
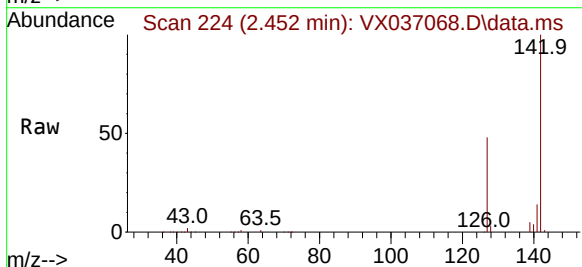
Manual Integrations
APPROVED

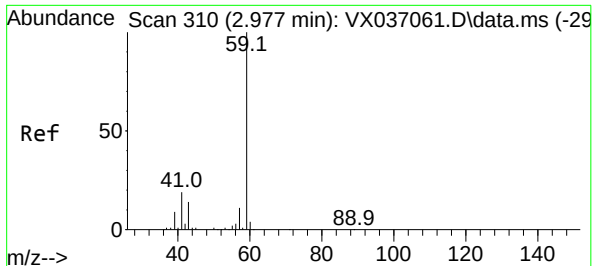
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#10
Methyl Iodide
Concen: 51.287 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion:142 Resp: 109369
Ion Ratio Lower Upper
142 100
127 48.6 41.6 62.4
141 14.0 11.6 17.4





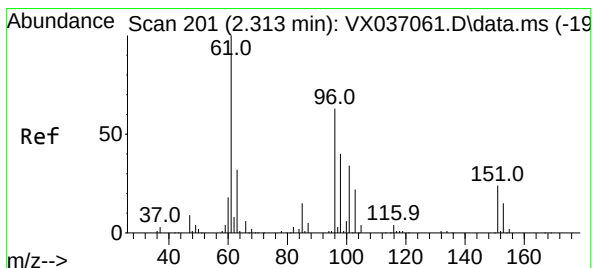
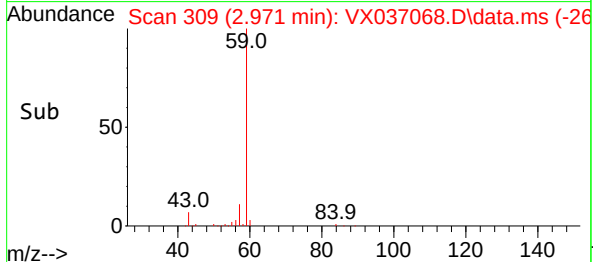
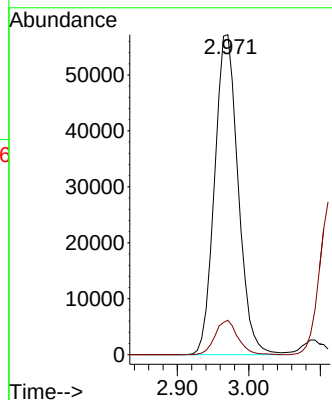
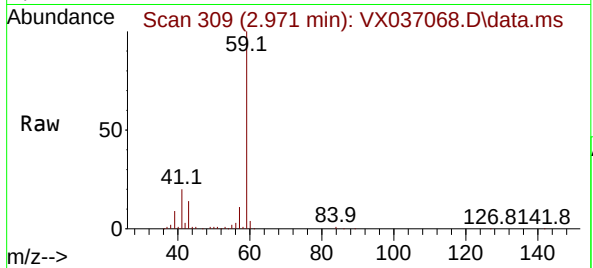
#11
Tert butyl alcohol
Concen: 233.211 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

Tgt Ion: 59 Resp: 130908
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

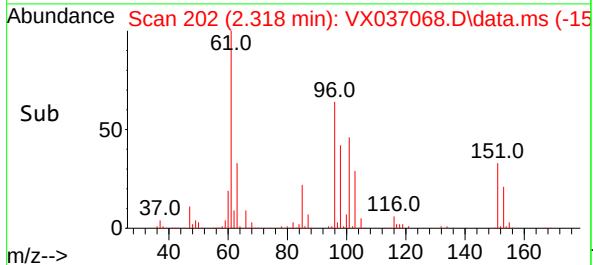
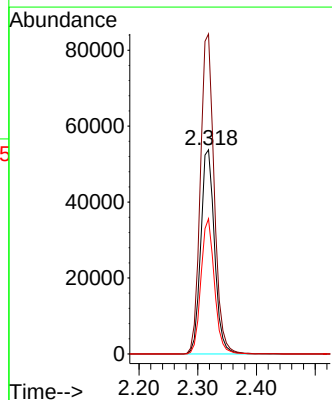
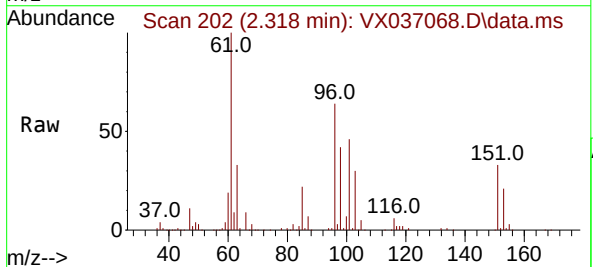
Manual Integrations
APPROVED

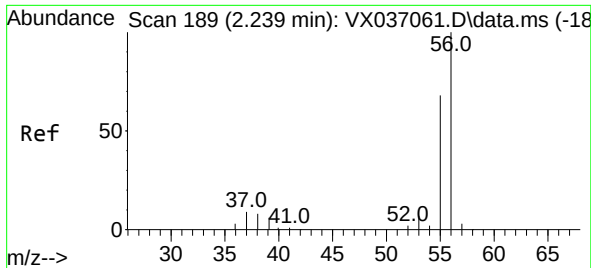
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#12
1,1-Dichloroethene
Concen: 51.415 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

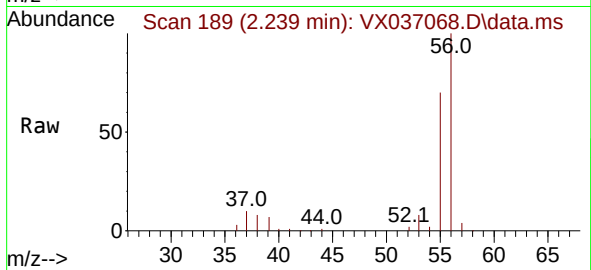
Tgt Ion: 96 Resp: 87850
Ion Ratio Lower Upper
96 100
61 156.7 144.6 216.8
98 66.2 50.4 75.6





#13
Acrolein
Concen: 222.487 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

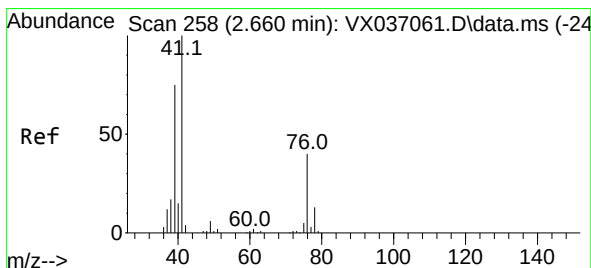
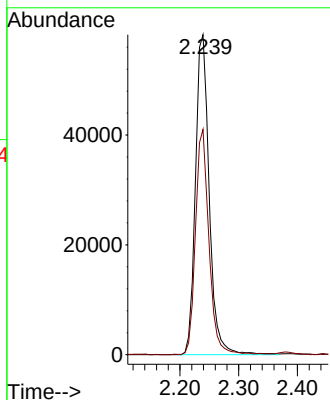
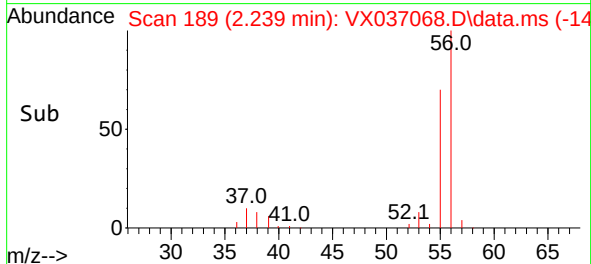
Instrument :
MSVOA_X
ClientSampleId :
ICVX081723



Tgt Ion: 56 Resp: 95008
Ion Ratio Lower Upper
56 100
55 69.0 57.1 85.7

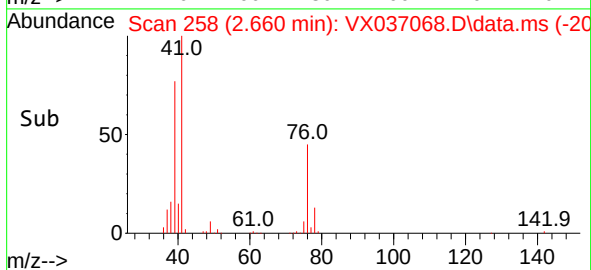
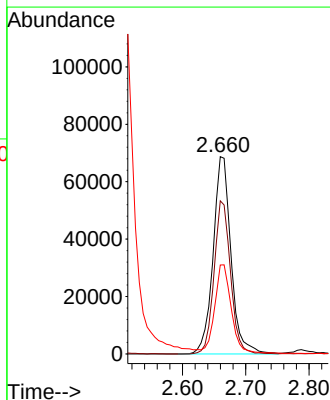
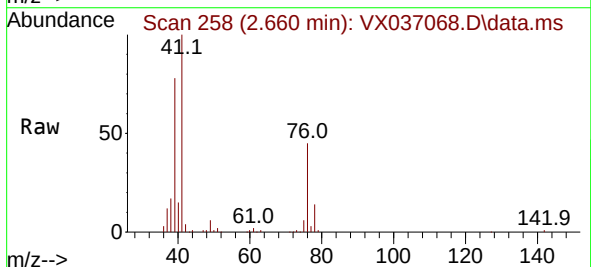
Manual Integrations
APPROVED

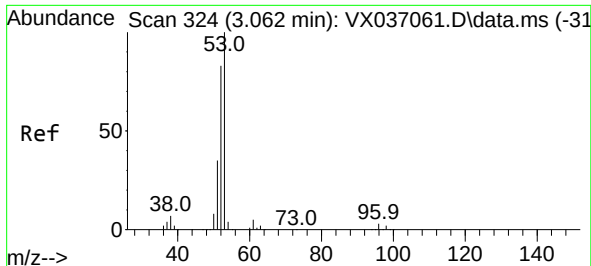
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#14
Allyl chloride
Concen: 51.203 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

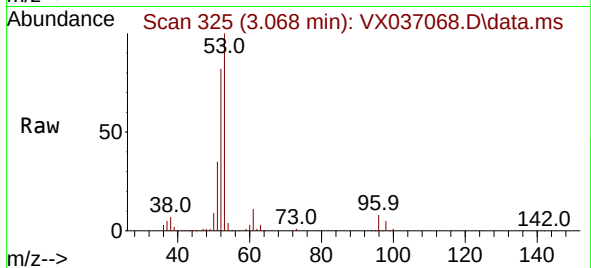
Tgt Ion: 41 Resp: 135415
Ion Ratio Lower Upper
41 100
39 71.3 55.8 83.6
76 41.2 24.3 36.5





#15
Acrylonitrile
Concen: 251.046 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

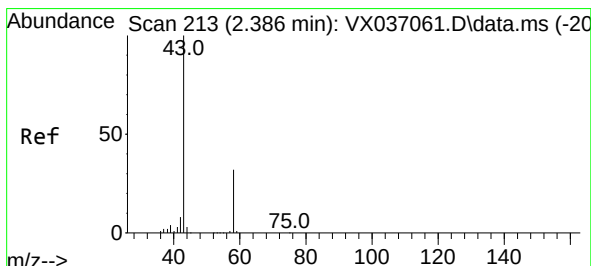
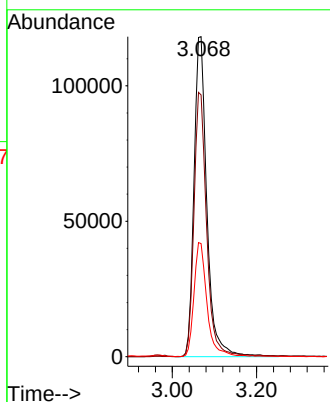
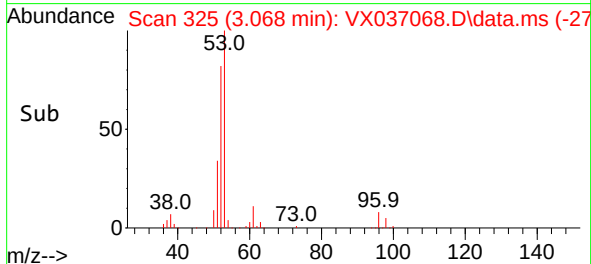
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723



Tgt Ion: 53 Resp: 25152
Ion Ratio Lower Upper
53 100
52 81.3 66.0 99.0
51 35.7 29.8 44.6

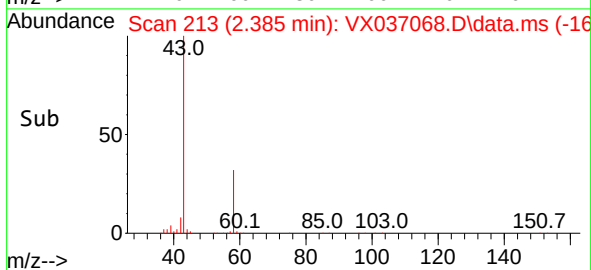
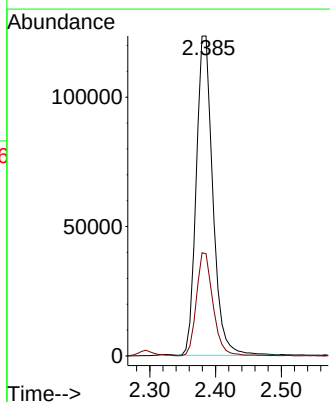
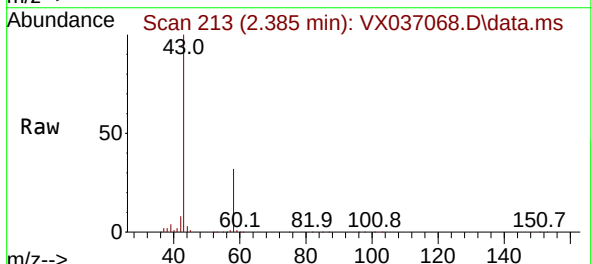
Manual Integrations
APPROVED

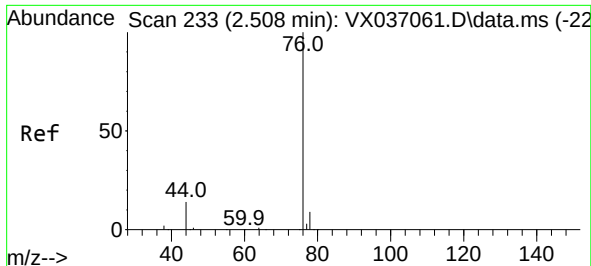
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#16
Acetone
Concen: 230.875 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

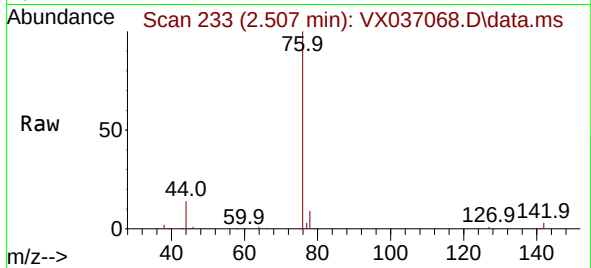
Tgt Ion: 43 Resp: 216132
Ion Ratio Lower Upper
43 100
58 32.0 21.9 32.9





#17
Carbon Disulfide
Concen: 49.917 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

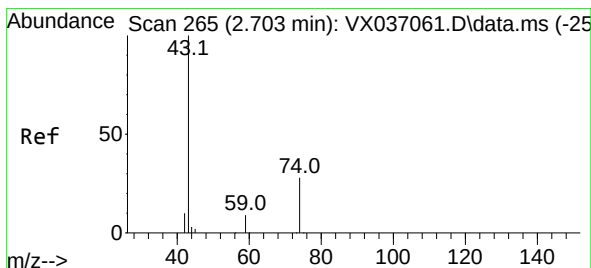
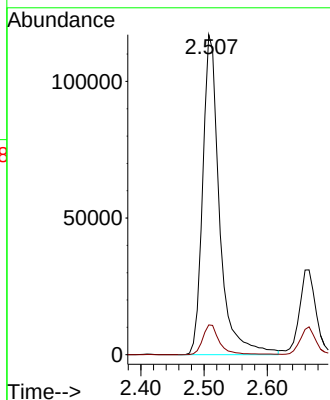
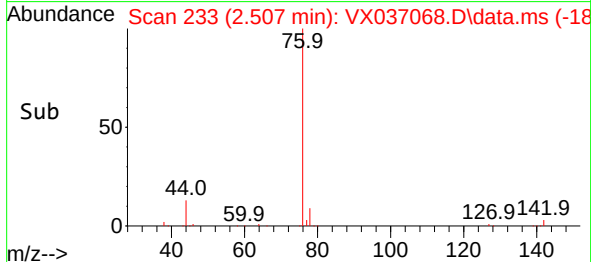
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723



Tgt Ion: 76 Resp: 216944
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

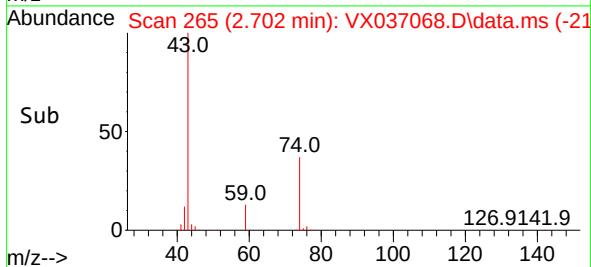
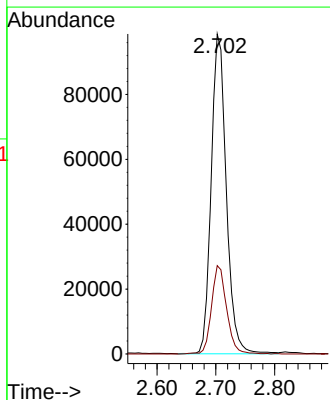
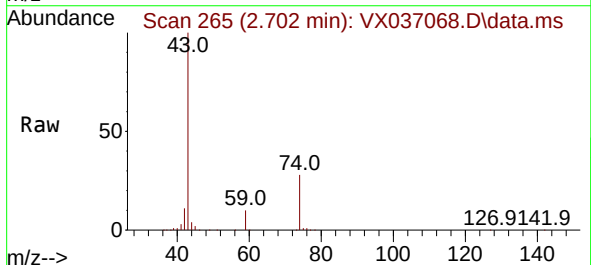
Manual Integrations
APPROVED

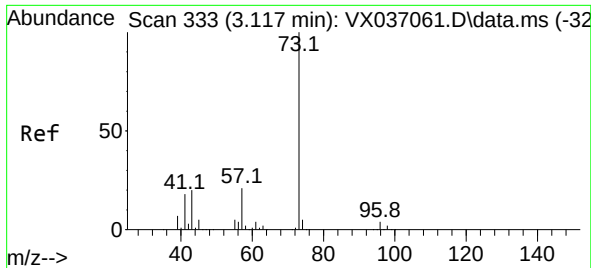
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#18
Methyl Acetate
Concen: 49.881 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

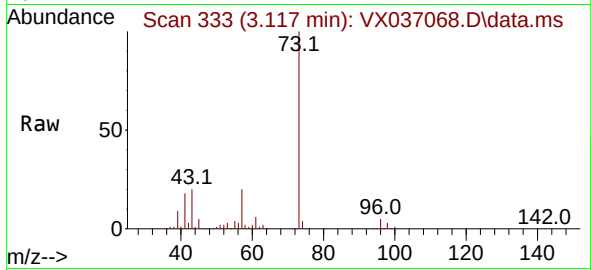
Tgt Ion: 43 Resp: 175820
Ion Ratio Lower Upper
43 100
74 27.6 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 50.521 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

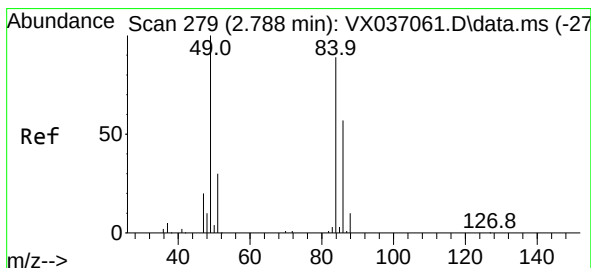
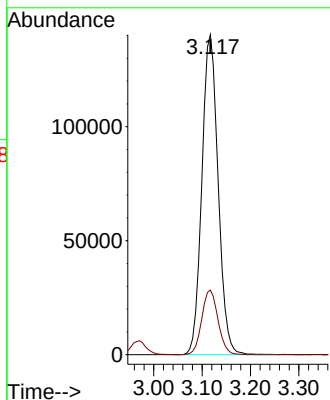
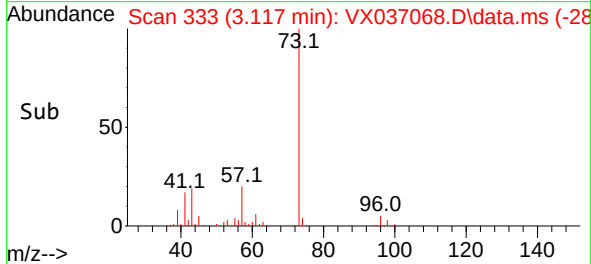
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723



Tgt Ion: 73 Resp: 327384
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9

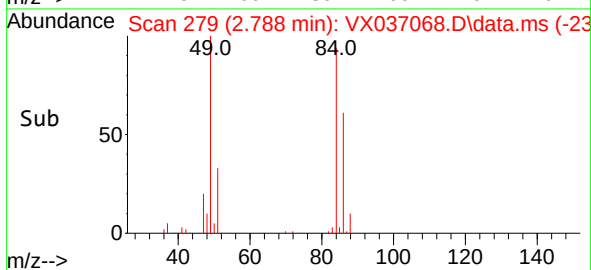
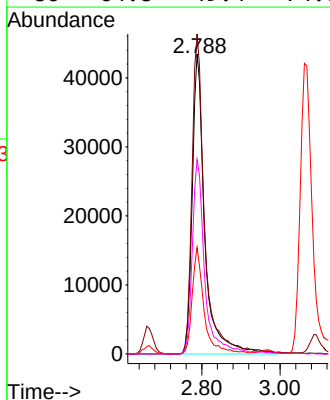
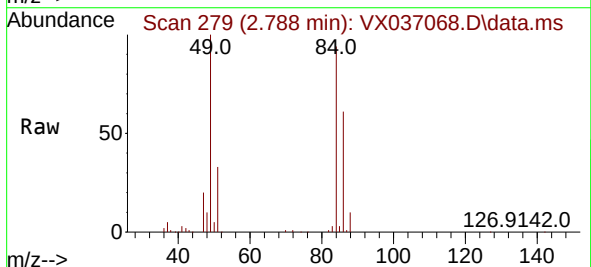
Manual Integrations
APPROVED

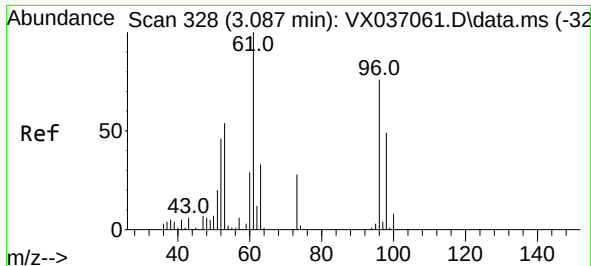
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#20
Methylene Chloride
Concen: 46.408 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

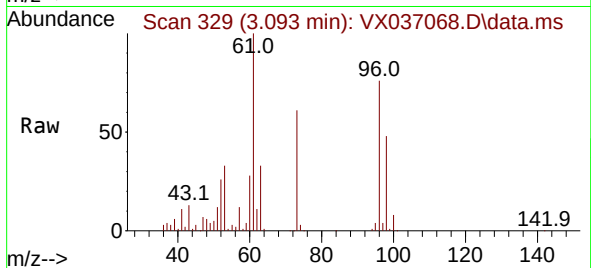
Tgt Ion: 84 Resp: 97155
Ion Ratio Lower Upper
84 100
49 106.6 103.6 155.4
51 35.5 33.8 50.6
86 64.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 50.974 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

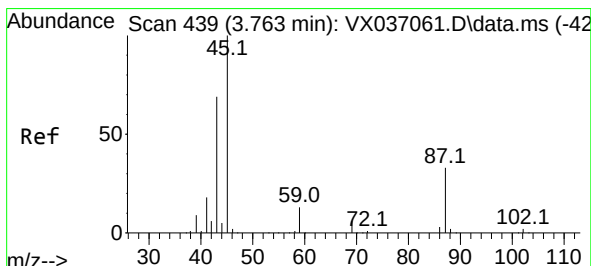
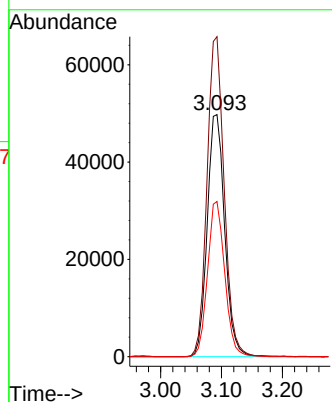
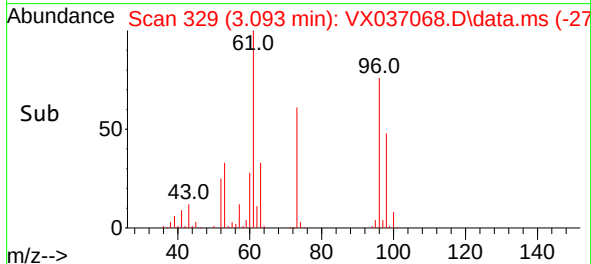
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723



Tgt Ion: 96 Resp: 9900
Ion Ratio Lower Upper
96 100
61 132.1 119.2 178.8
98 64.1 48.7 73.1

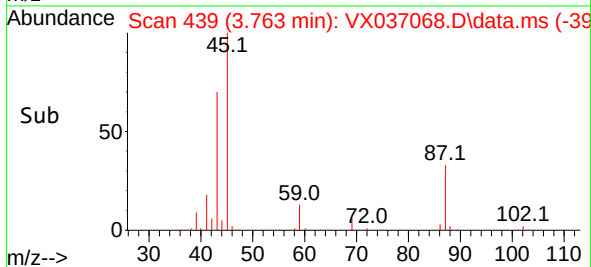
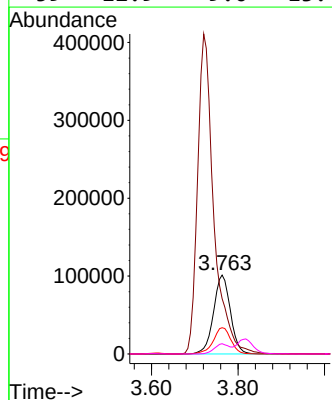
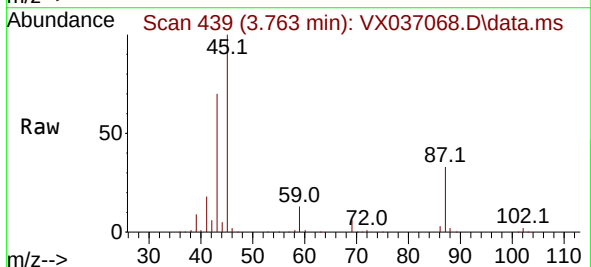
Manual Integrations
APPROVED

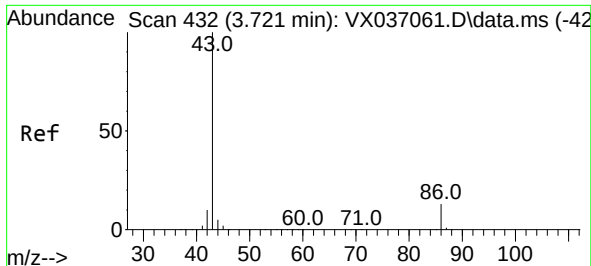
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#22
Diisopropyl ether
Concen: 50.460 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 45 Resp: 273841
Ion Ratio Lower Upper
45 100
43 70.1 69.7 104.5
87 33.3 20.8 31.2#
59 12.9 9.0 13.4





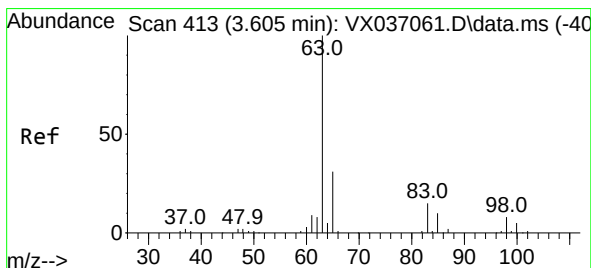
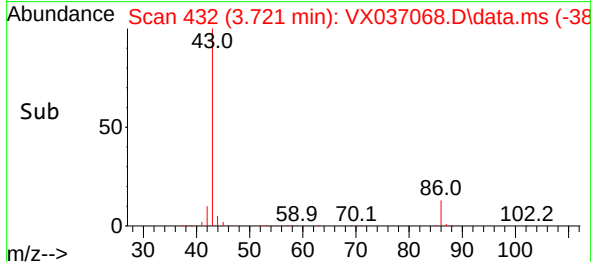
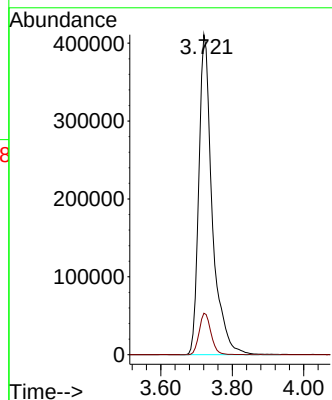
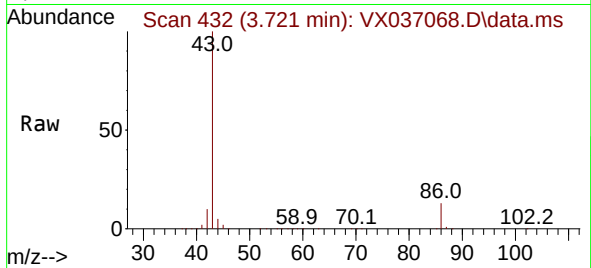
#23
 Vinyl Acetate
 Concen: 256.970 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037068.D
 Acq: 17 Aug 2023 19:17

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX081723

Tgt Ion: 43 Resp: 106866
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.8 11.8

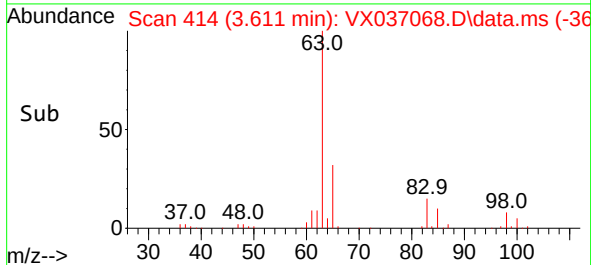
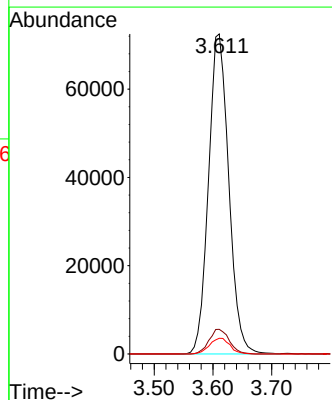
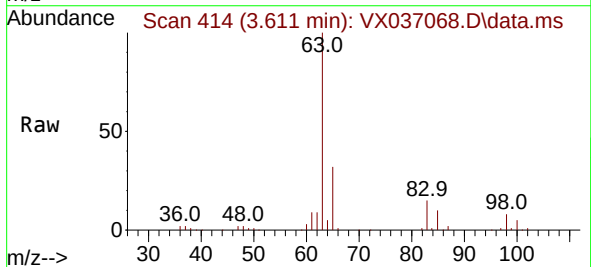
Manual Integrations
 APPROVED

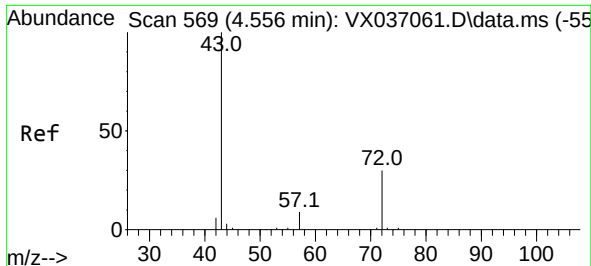
Reviewed By :John Carlone 08/18/2023
 Supervised By :Semsettin Yesilyurt 08/18/2023



#24
 1,1-Dichloroethane
 Concen: 51.003 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037068.D
 Acq: 17 Aug 2023 19:17

Tgt Ion: 63 Resp: 173573
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.9 2.1 6.5





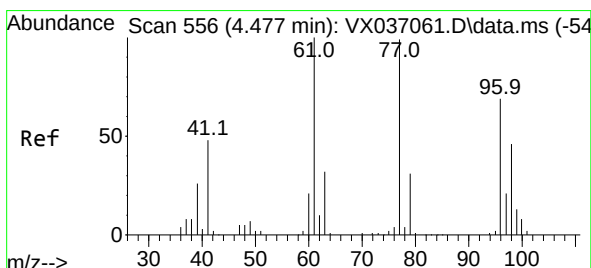
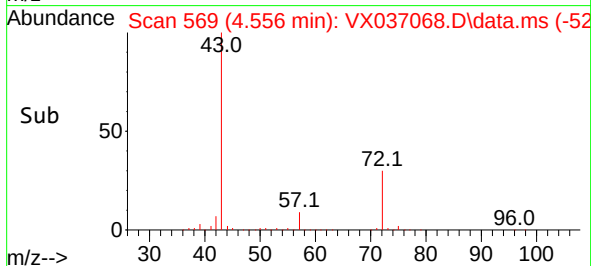
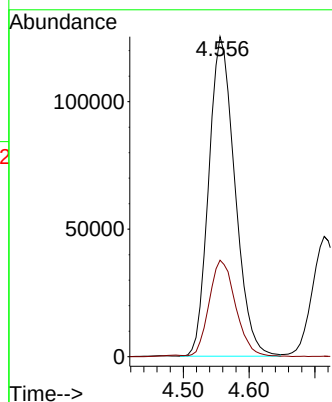
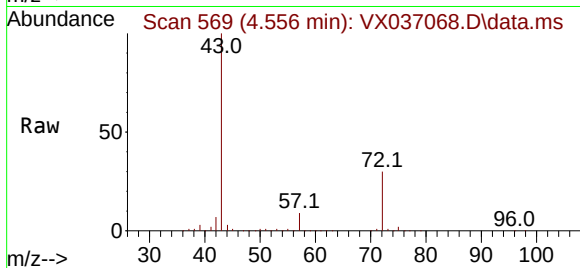
#25
2-Butanone
Concen: 245.974 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

Tgt Ion: 43 Resp: 346712
Ion Ratio Lower Upper
43 100
72 30.0 19.4 29.2

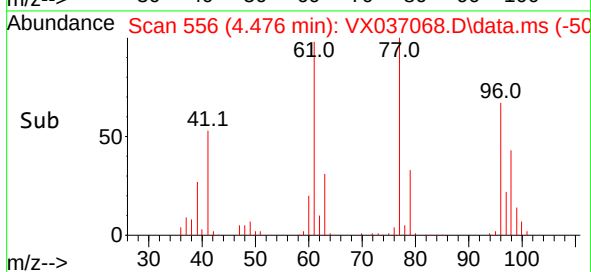
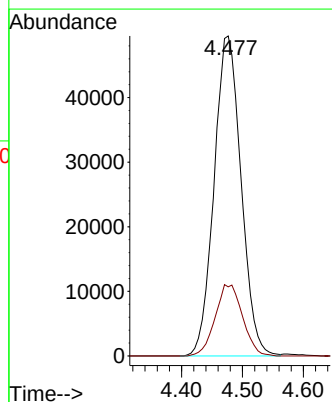
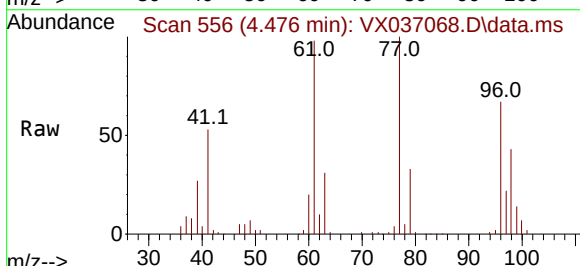
Manual Integrations
APPROVED

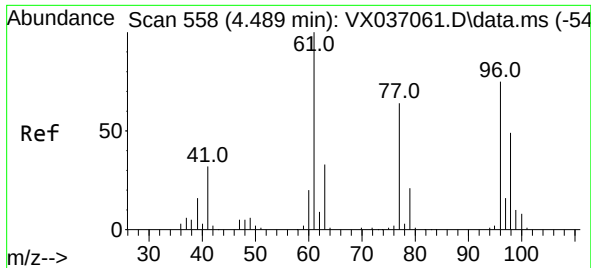
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#26
2,2-Dichloropropane
Concen: 50.206 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 77 Resp: 152590
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.587 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081723

Tgt Ion: 96 Resp: 11583

Ion Ratio Lower Upper

96 100

61 136.8 0.0 312.2

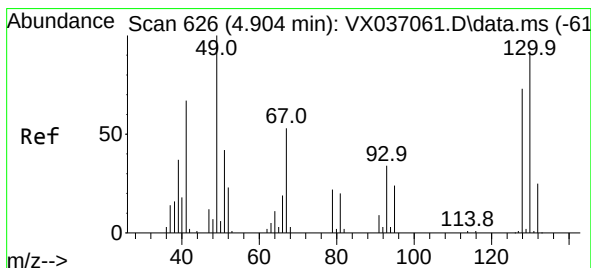
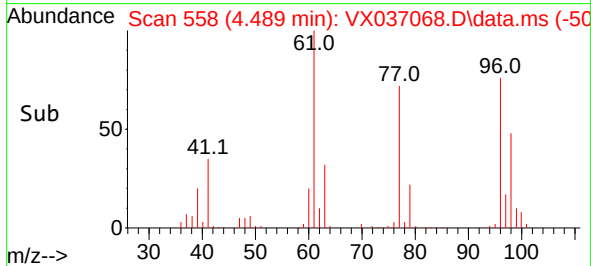
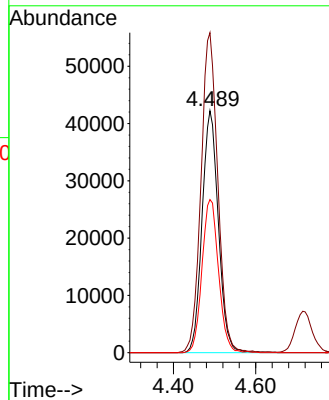
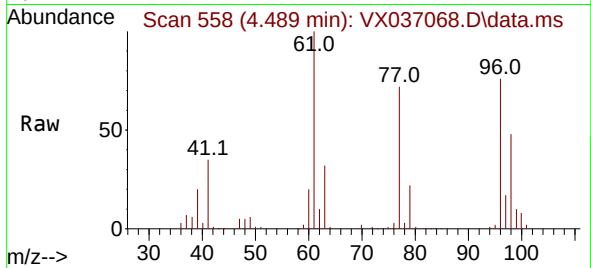
98 64.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#28

Bromochloromethane

Concen: 45.277 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

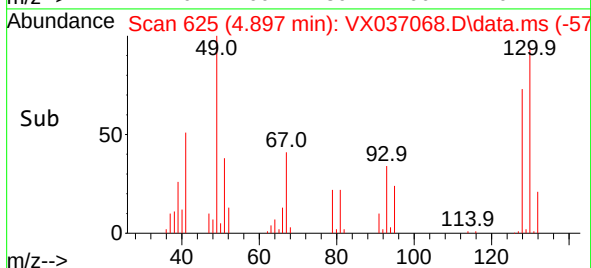
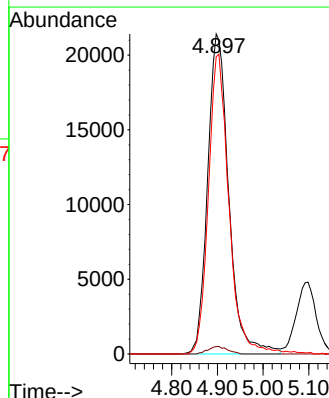
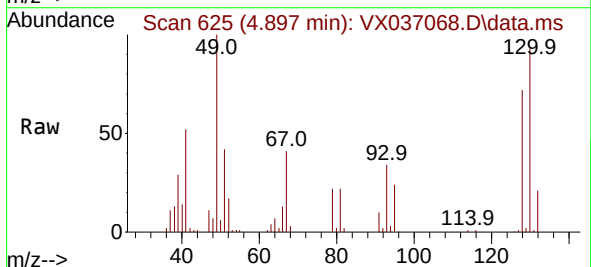
Tgt Ion: 49 Resp: 68833

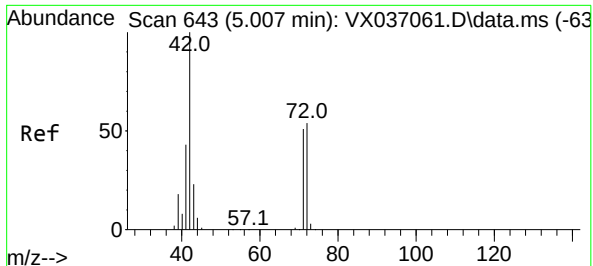
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 91.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 247.573 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037068.D

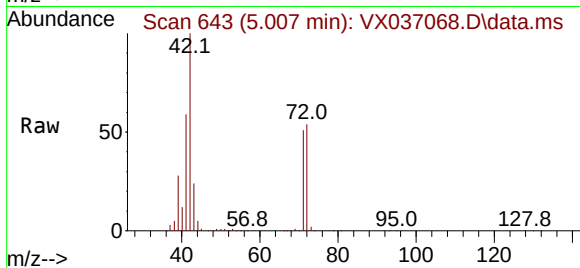
Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081723



Tgt Ion: 42 Resp: 222540

Ion Ratio Lower Upper

42 100

72 53.7 34.2 51.4

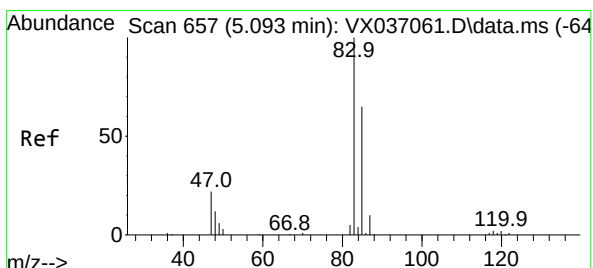
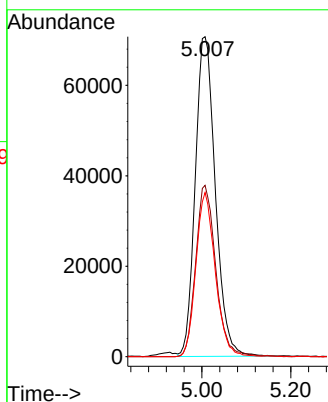
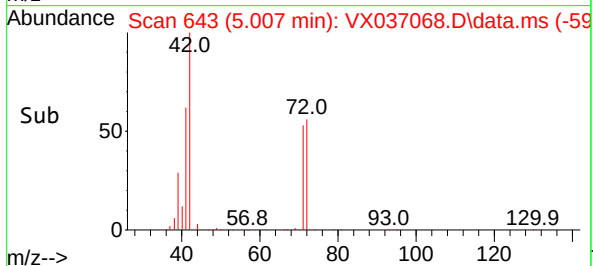
71 49.6 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#30

Chloroform

Concen: 50.098 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037068.D

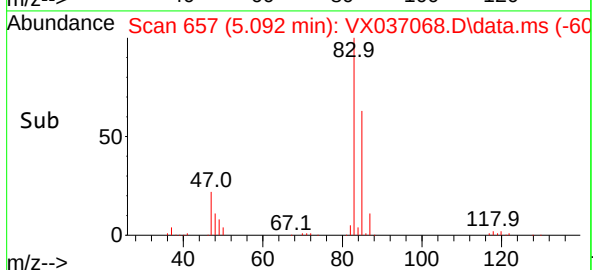
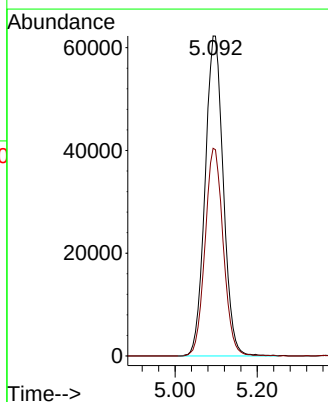
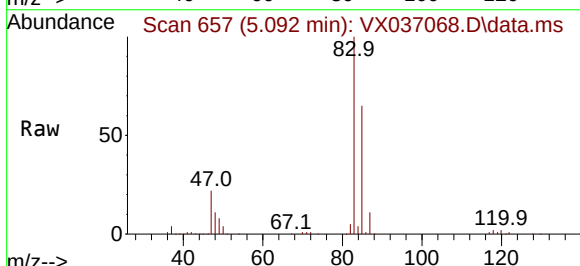
Acq: 17 Aug 2023 19:17

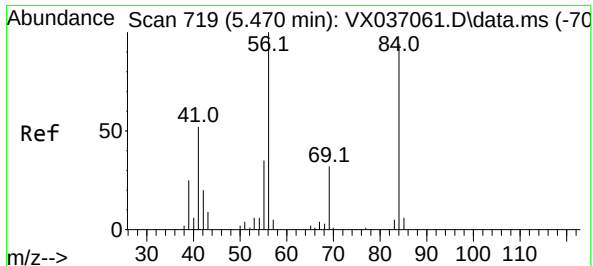
Tgt Ion: 83 Resp: 191387

Ion Ratio Lower Upper

83 100

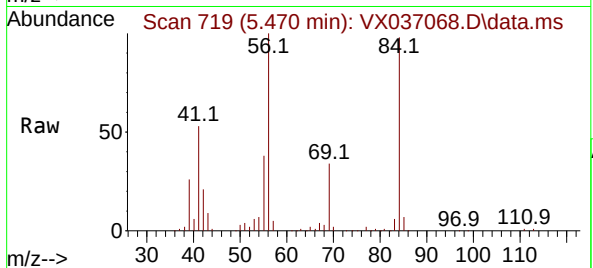
85 64.9 50.3 75.5





#31
Cyclohexane
Concen: 52.650 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

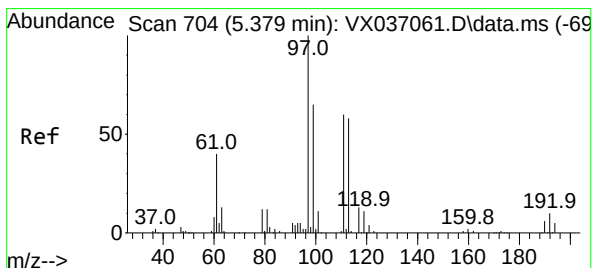
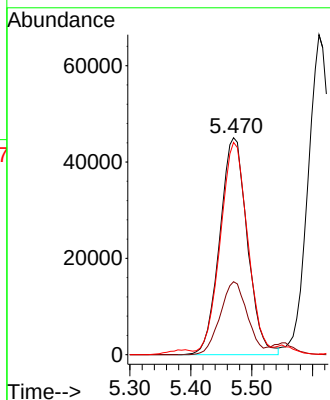
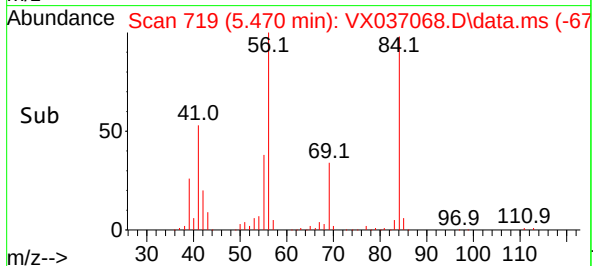
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723



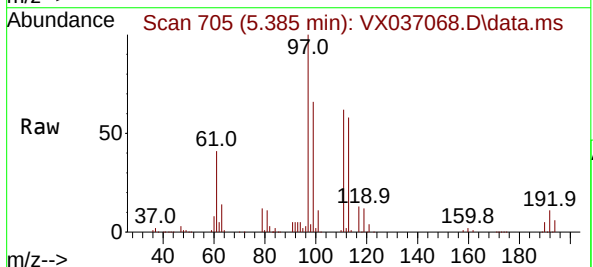
Tgt Ion: 56 Resp: 141662
Ion Ratio Lower Upper
56 100
69 33.6 23.4 35.2
84 95.6 65.9 98.9

Manual Integrations
APPROVED

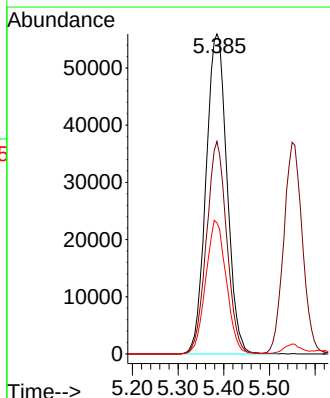
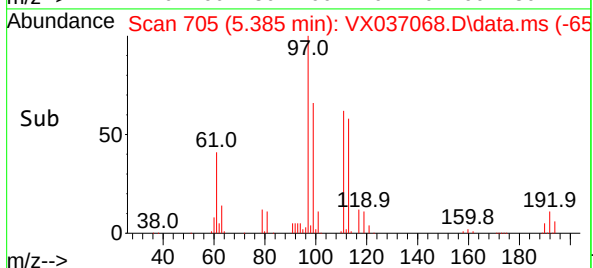
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023

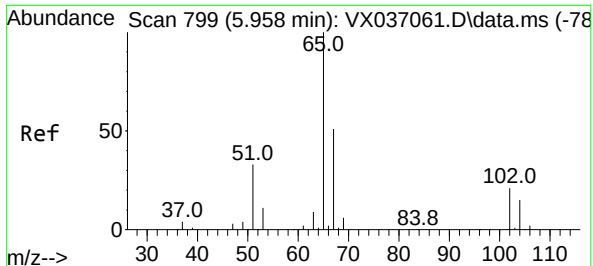


#32
1,1,1-Trichloroethane
Concen: 52.052 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17



Tgt Ion: 97 Resp: 178197
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 41.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.060 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081723

Tgt Ion: 65 Resp: 119790

Ion Ratio Lower Upper

65 100

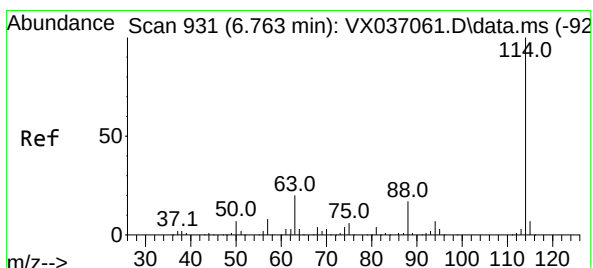
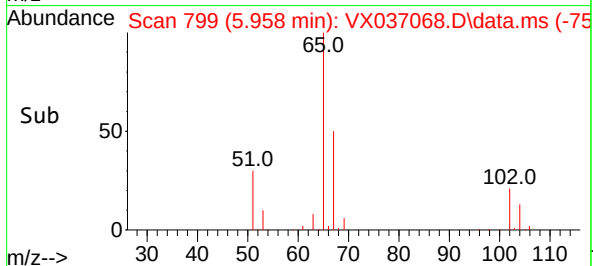
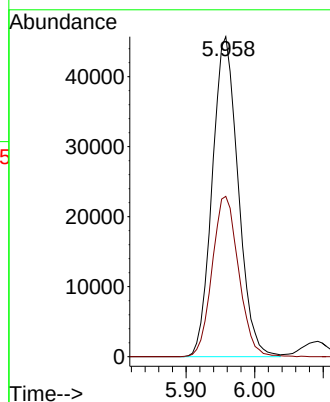
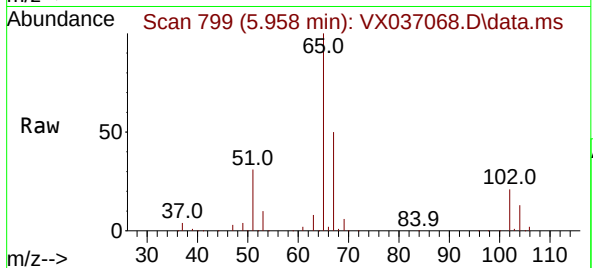
67 51.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

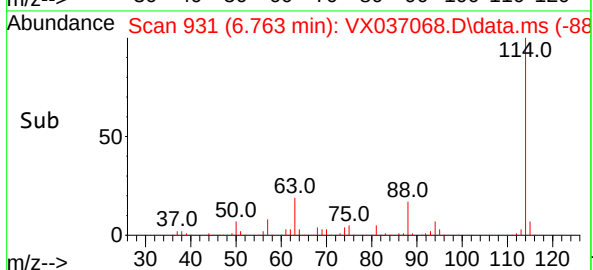
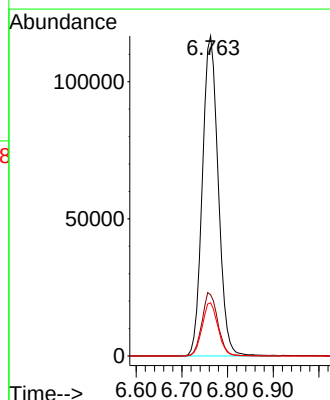
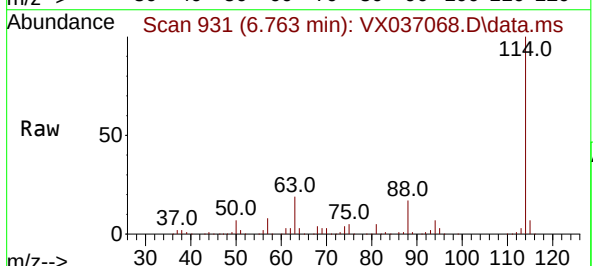
Tgt Ion:114 Resp: 281755

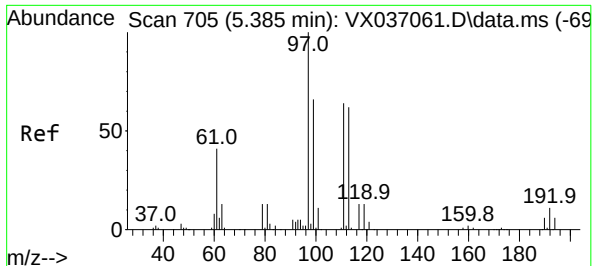
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

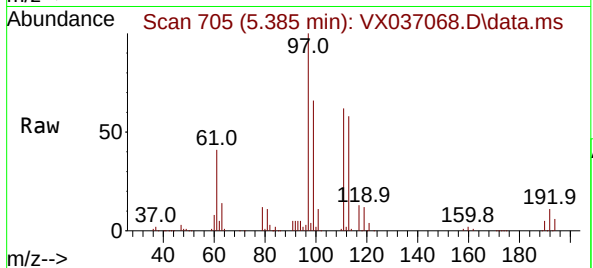
88 16.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.026 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

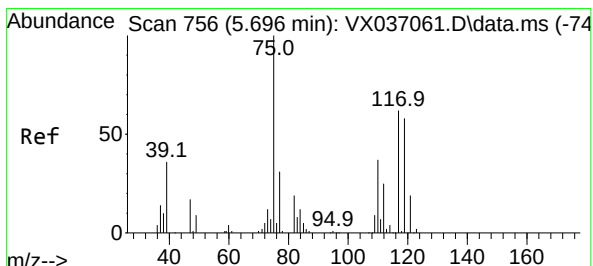
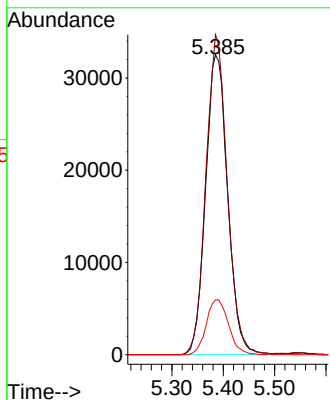
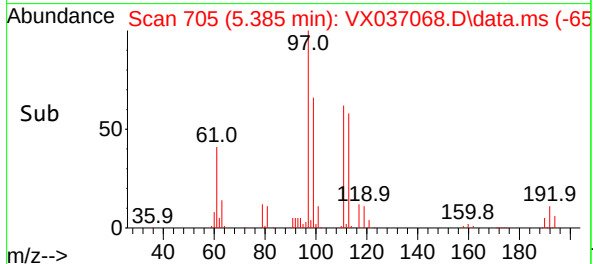
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723



Tgt Ion: 113 Resp: 97080
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.4 13.3 19.9

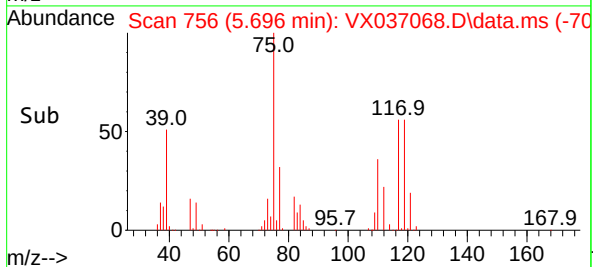
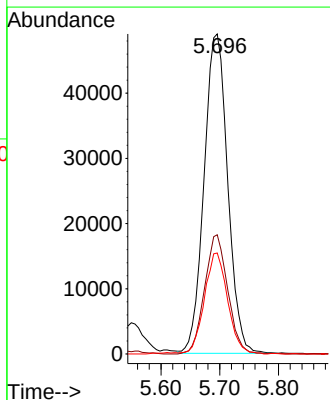
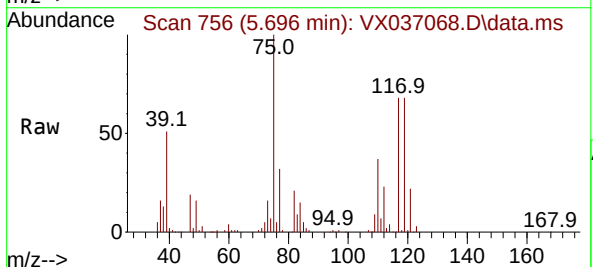
Manual Integrations
APPROVED

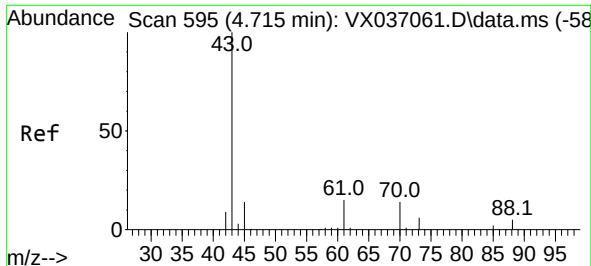
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#36
1,1-Dichloropropene
Concen: 51.642 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 75 Resp: 136908
Ion Ratio Lower Upper
75 100
110 36.5 17.0 50.9
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 50.622 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX037068.D

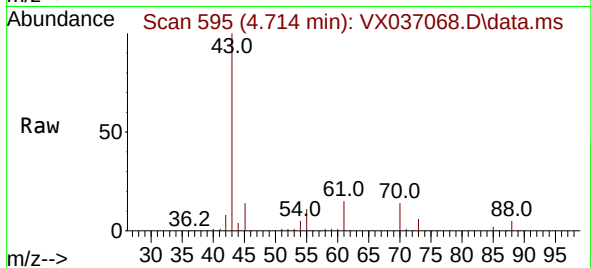
Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081723



Tgt Ion: 43 Resp: 137088

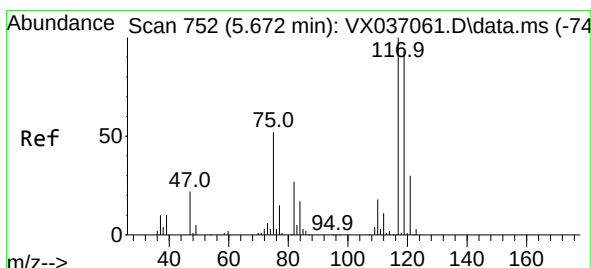
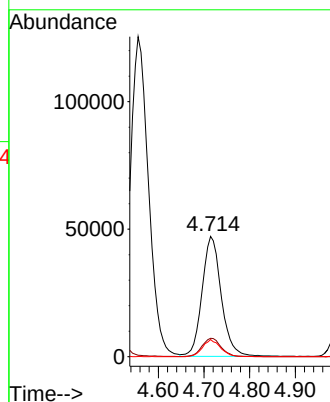
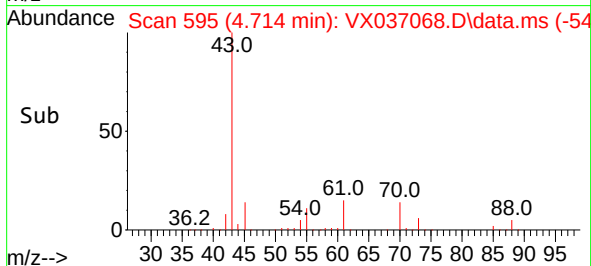
Ion	Ratio	Lower	Upper
43	100		
61	15.5	10.6	16.0
70	13.3	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#38

Carbon Tetrachloride

Concen: 53.200 ug/l

RT: 5.678 min Scan# 753

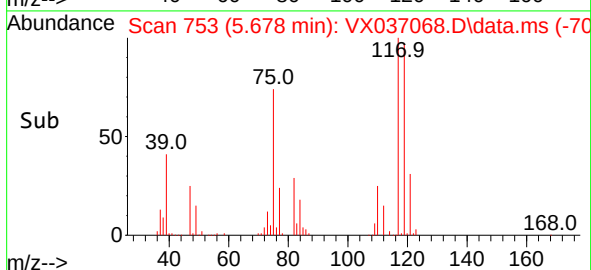
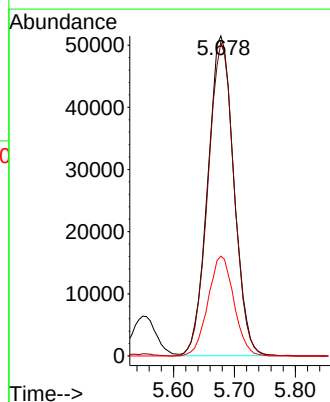
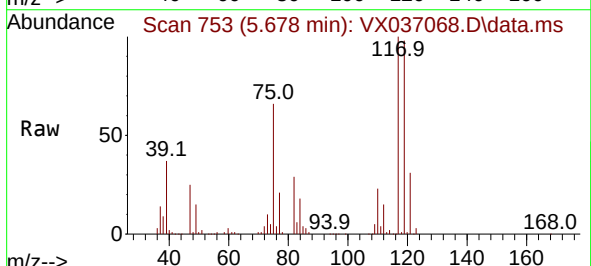
Delta R.T. 0.006 min

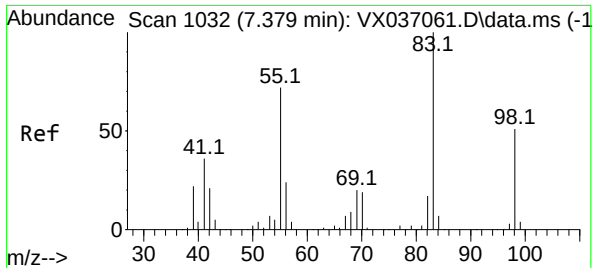
Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

Tgt Ion:117 Resp: 153204

Ion	Ratio	Lower	Upper
117	100		
119	97.9	78.2	117.2
121	31.2	24.4	36.6





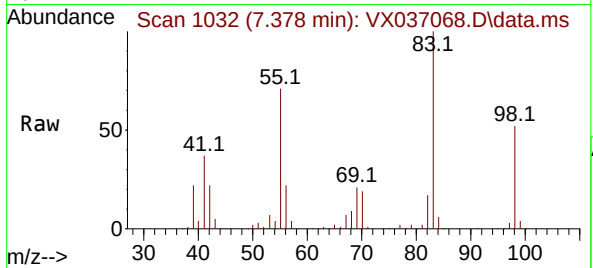
#39
Methylcyclohexane
Concen: 53.600 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX081723



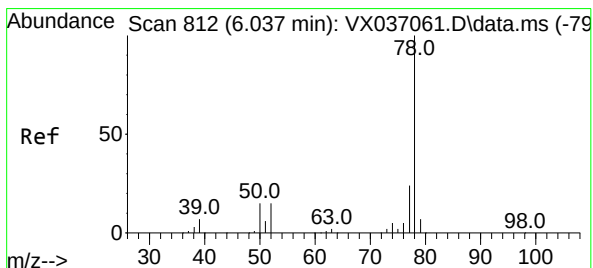
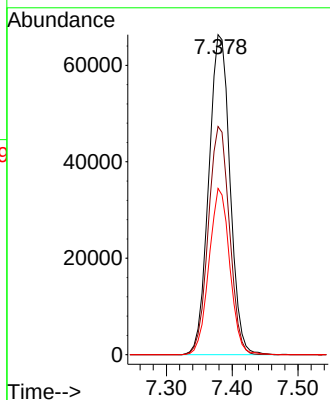
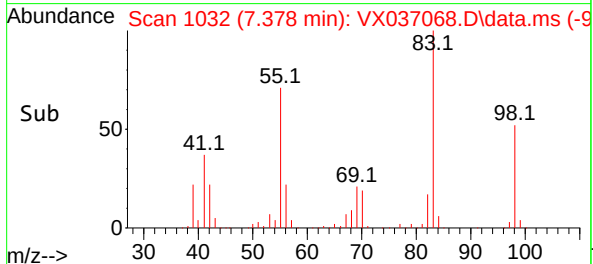
Tgt Ion: 83 Resp: 14929
Ion Ratio Lower Upper
83 100
55 71.3 64.6 97.0
98 52.0 36.7 55.1

Manual Integrations

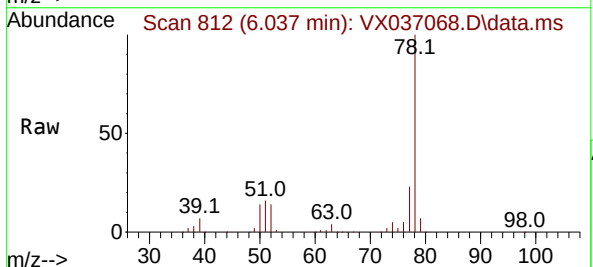
APPROVED

Reviewed By :John Carlone 08/18/2023

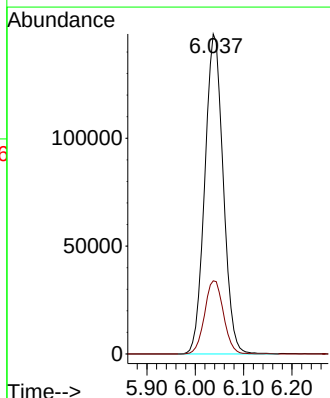
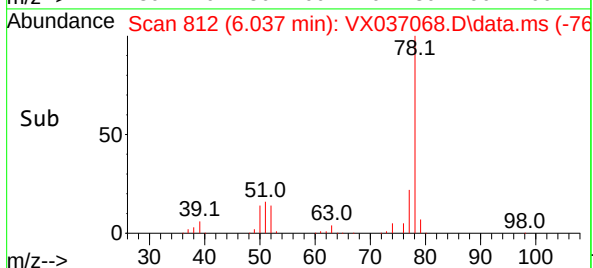
Supervised By :Semsettin Yesilyurt 08/18/2023

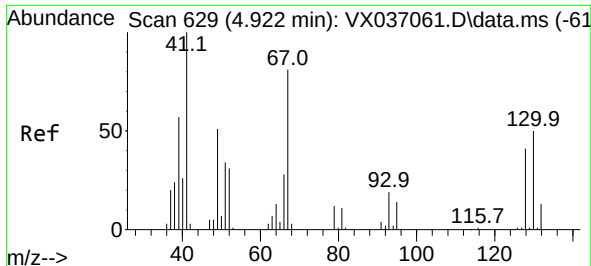


#40
Benzene
Concen: 51.613 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17



Tgt Ion: 78 Resp: 392429
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9





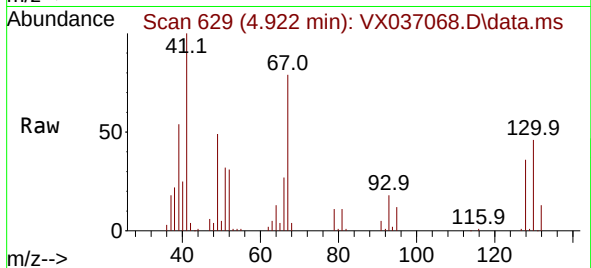
#41
Methacrylonitrile
Concen: 50.779 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081723



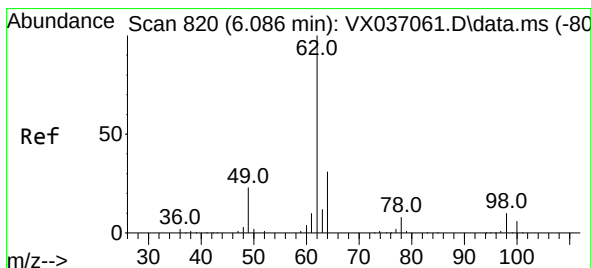
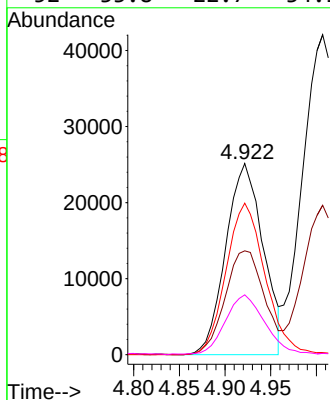
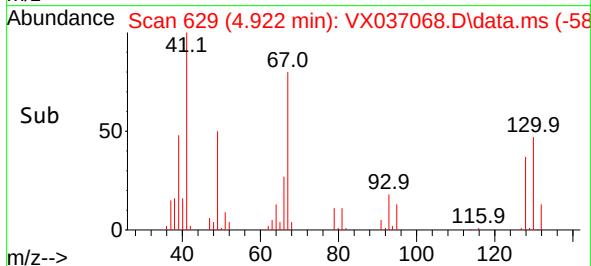
Tgt Ion:	41	Resp:	7148
Ion Ratio	100	Lower	Upper
39	56.6	45.2	67.8
67	83.1	52.6	78.8
52	33.8	22.7	34.1

Manual Integrations

APPROVED

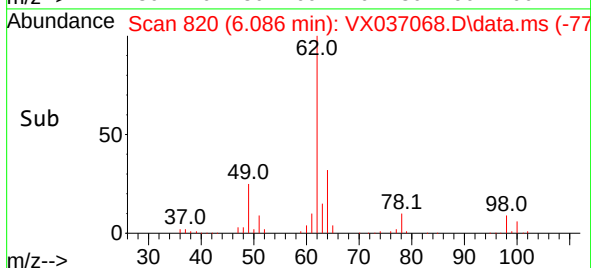
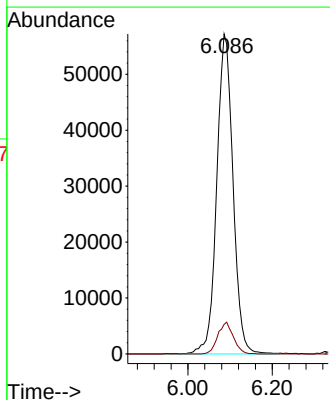
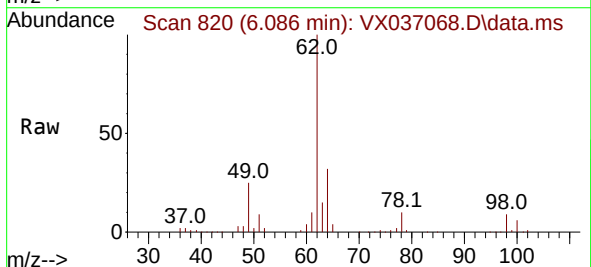
Reviewed By :John Carlone 08/18/2023

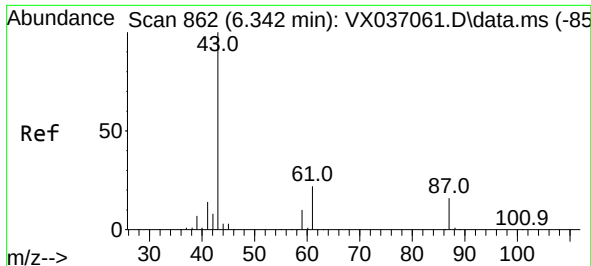
Supervised By :Semsettin Yesilyurt 08/18/2023



#42
1,2-Dichloroethane
Concen: 51.202 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion:	62	Resp:	152667
Ion Ratio	100	Lower	Upper
98	9.5	0.0	16.0





#43

Isopropyl Acetate

Concen: 51.773 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX081723

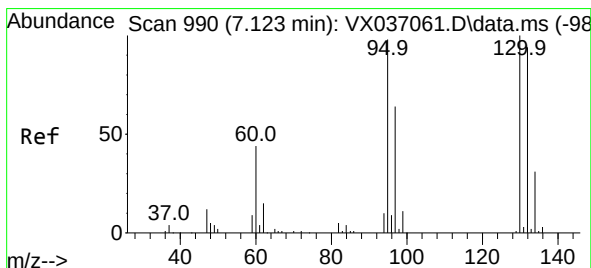
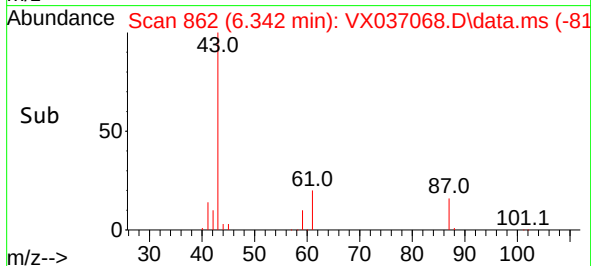
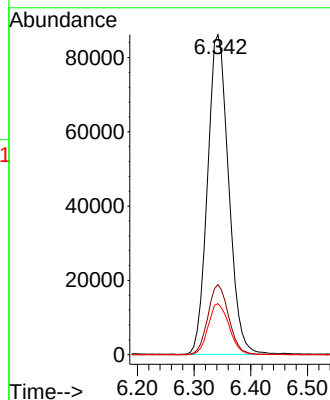
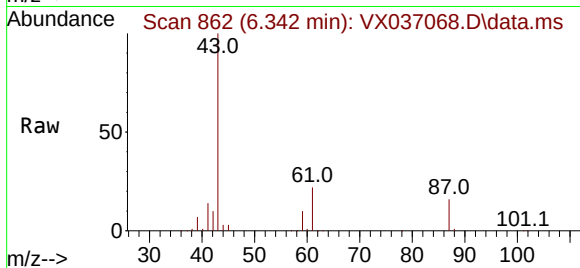
Tgt Ion:	43	Resp:	22259
Ion Ratio	Lower	Upper	
43	100		
61	21.6	15.2	22.8
87	15.8	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#44

Trichloroethene

Concen: 51.256 ug/l

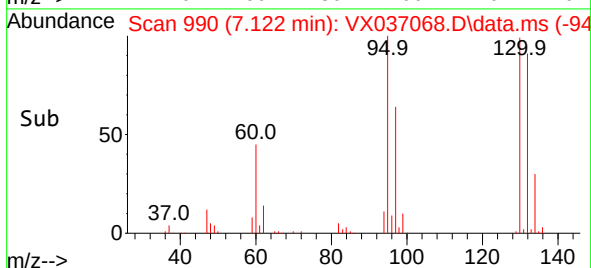
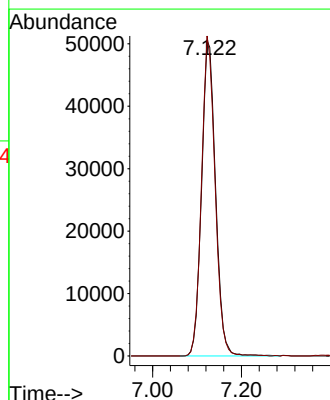
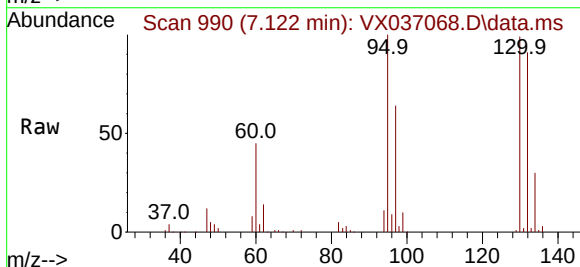
RT: 7.122 min Scan# 990

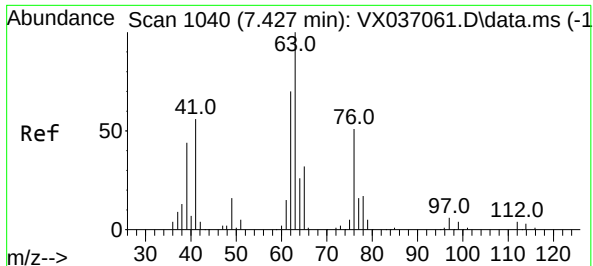
Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

Tgt Ion:	130	Resp:	110505
Ion Ratio	Lower	Upper	
130	100		
95	101.4	0.0	204.4





#45

1,2-Dichloropropane

Concen: 51.392 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX081723

Tgt Ion: 63 Resp: 9634

Ion Ratio Lower Upper

63 100

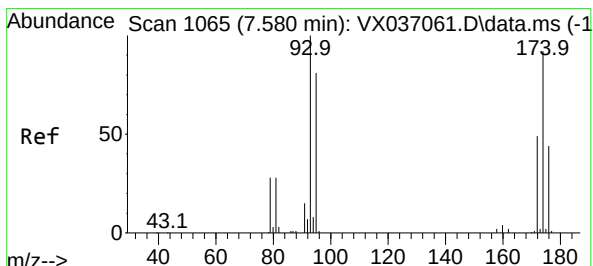
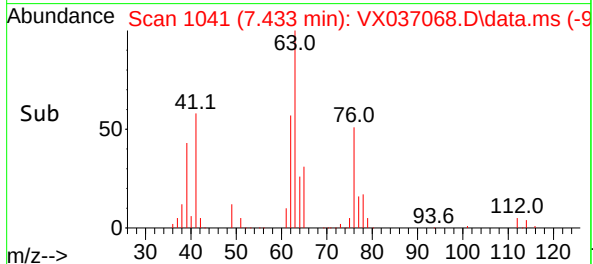
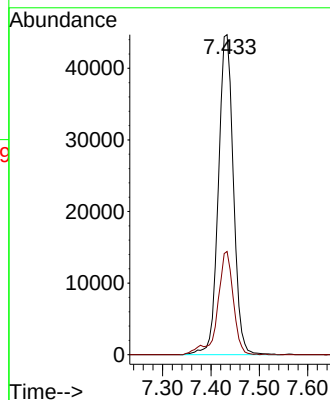
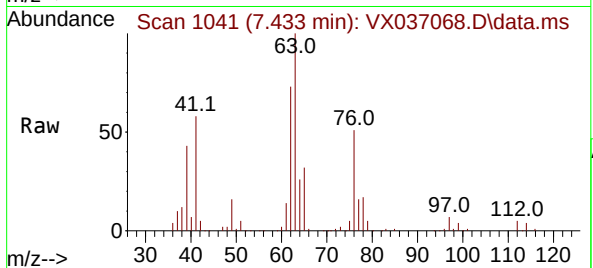
65 32.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#46

Dibromomethane

Concen: 51.528 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

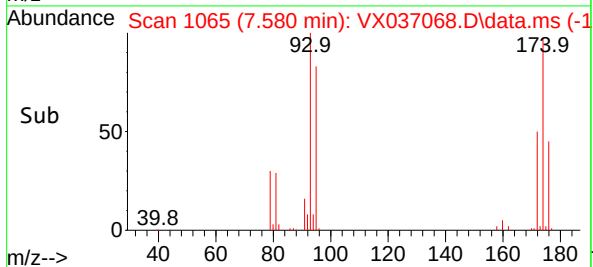
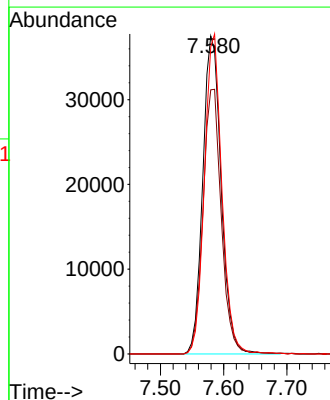
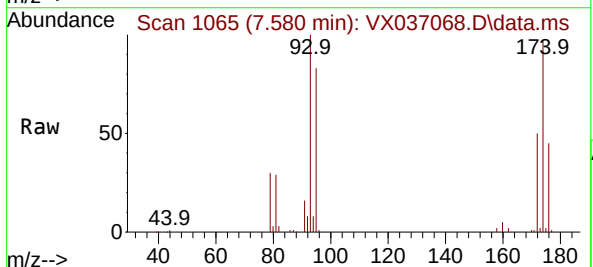
Tgt Ion: 93 Resp: 76101

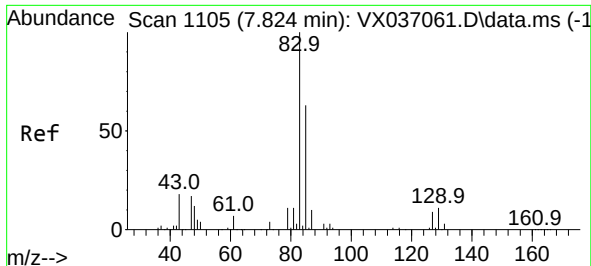
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

174 95.8 69.4 104.0





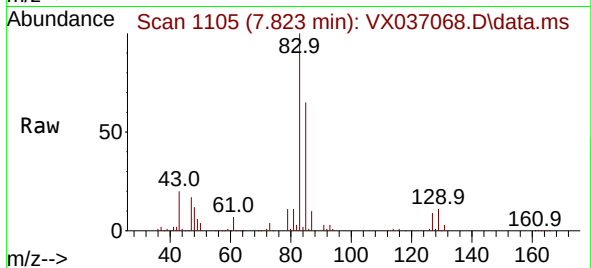
#47
Bromodichloromethane
Concen: 52.753 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081723



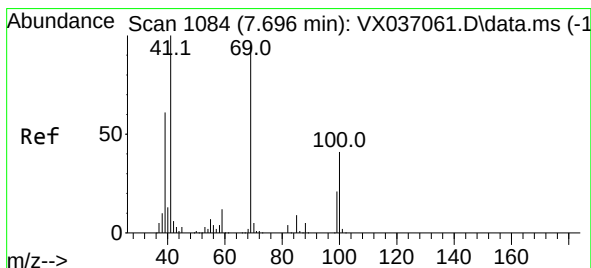
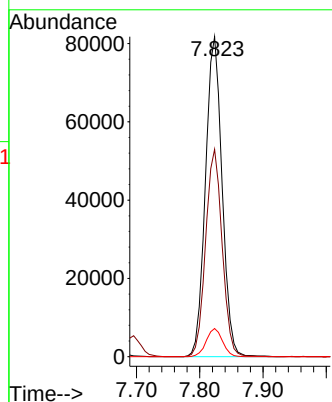
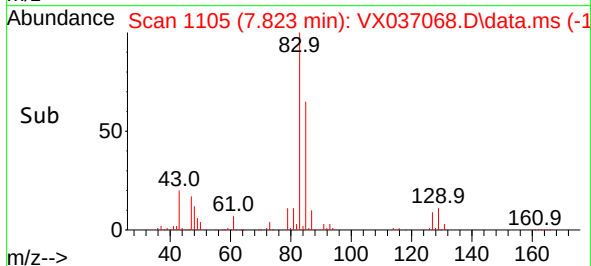
Tgt Ion: 83 Resp: 149228
Ion Ratio Lower Upper
83 100
85 64.8 49.8 74.6
127 8.8 7.1 10.7

Manual Integrations

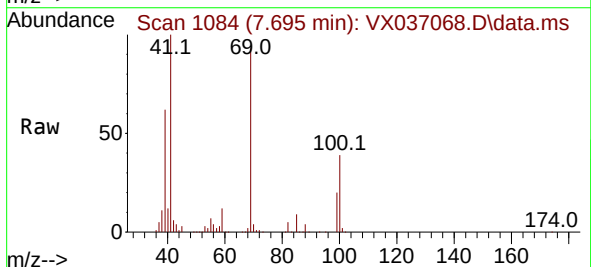
APPROVED

Reviewed By :John Carlone 08/18/2023

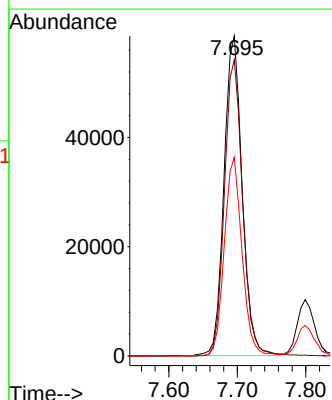
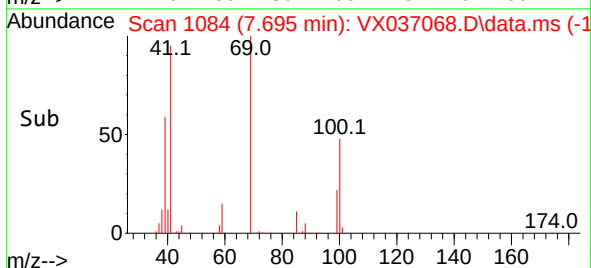
Supervised By :Semsettin Yesilyurt 08/18/2023

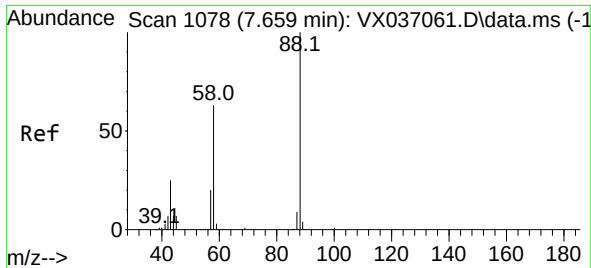


#48
Methyl methacrylate
Concen: 51.190 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17



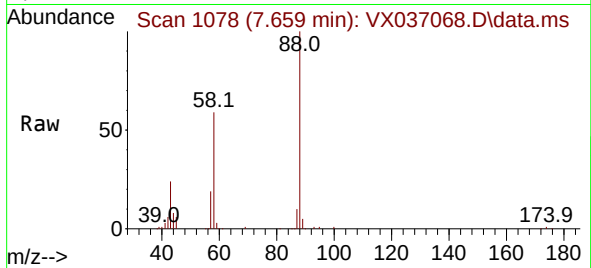
Tgt Ion: 41 Resp: 107333
Ion Ratio Lower Upper
41 100
69 93.1 59.2 88.8
39 60.9 47.7 71.5





#49
1,4-Dioxane
Concen: 962.620 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

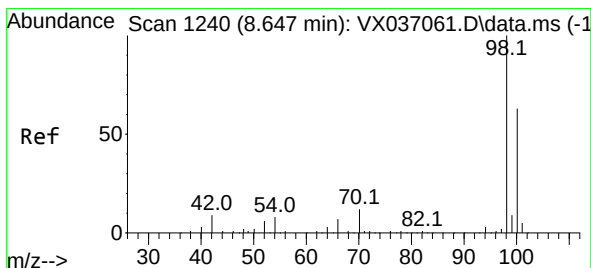
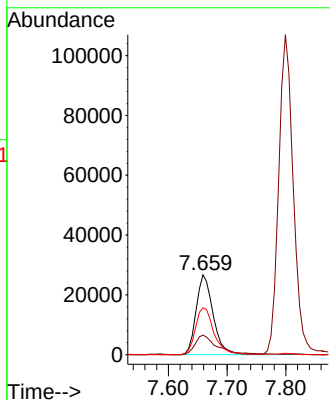
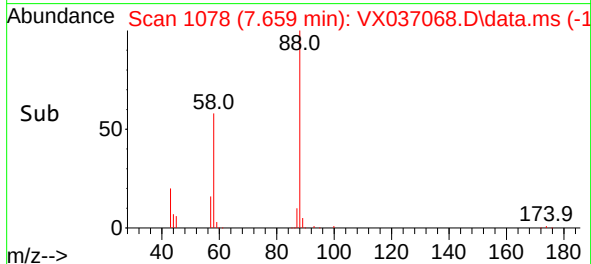
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723



Tgt Ion: 88 Resp: 54358
Ion Ratio Lower Upper
88 100
43 29.6 0.0 0.0
58 63.5 60.1 90.1

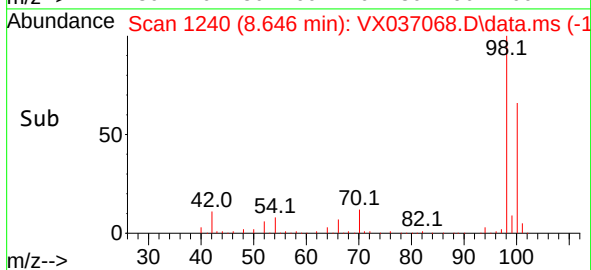
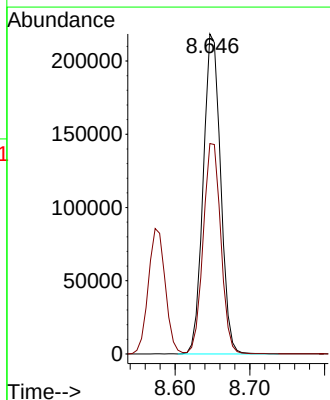
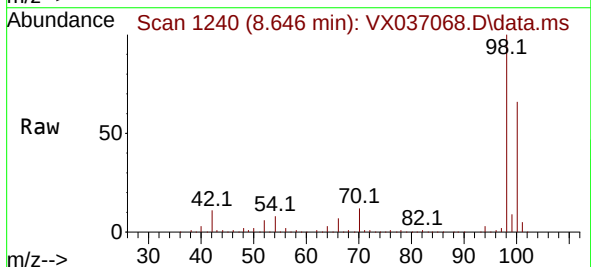
Manual Integrations
APPROVED

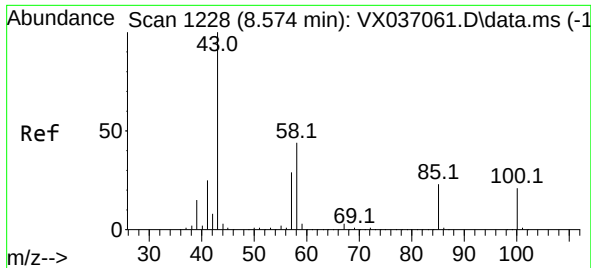
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#50
Toluene-d8
Concen: 52.092 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 98 Resp: 352592
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7





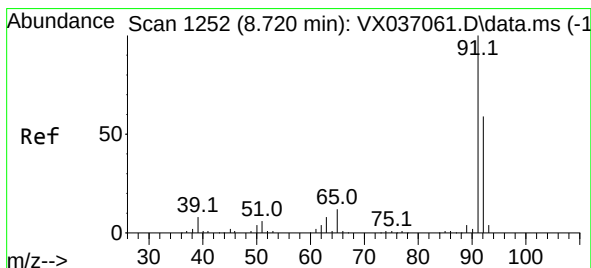
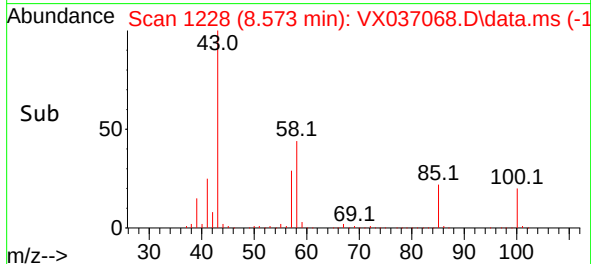
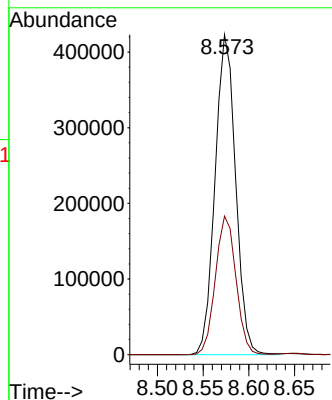
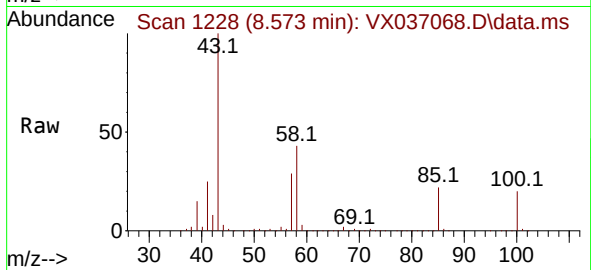
#51
4-Methyl-2-Pentanone
Concen: 253.309 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

Tgt Ion: 43 Resp: 661320
Ion Ratio Lower Upper
43 100
58 43.4 30.4 45.6

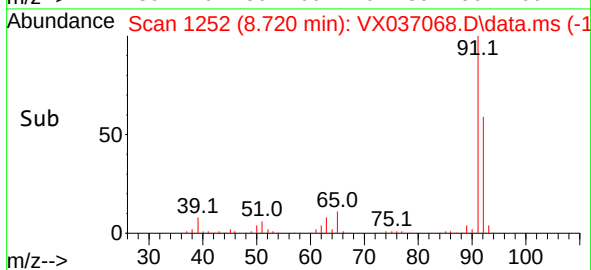
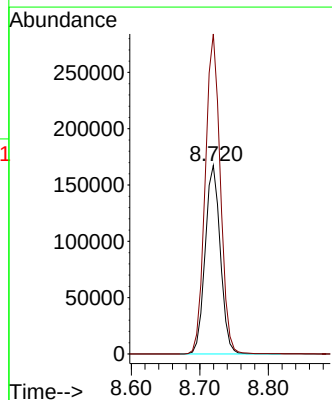
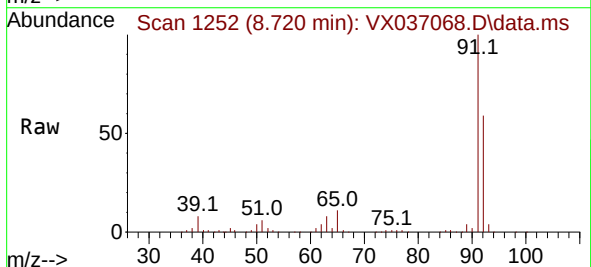
Manual Integrations
APPROVED

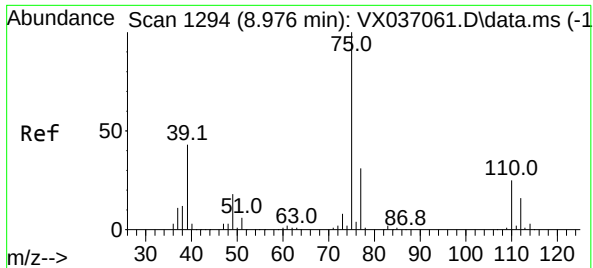
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#52
Toluene
Concen: 51.387 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 92 Resp: 258149
Ion Ratio Lower Upper
92 100
91 168.9 134.2 201.2





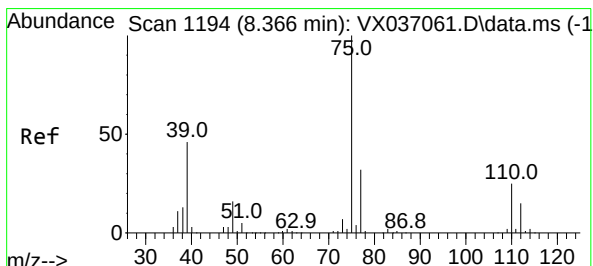
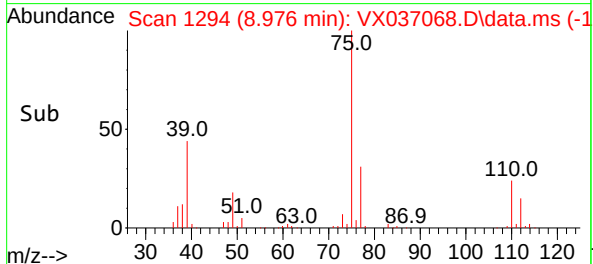
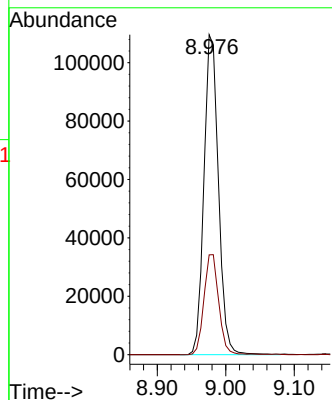
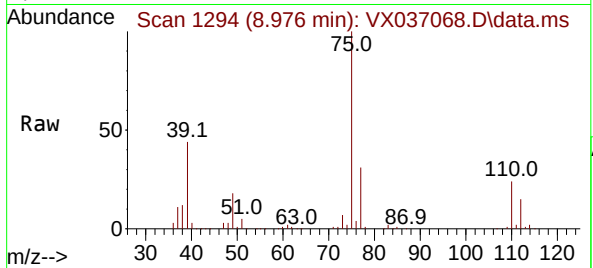
#53
t-1,3-Dichloropropene
Concen: 53.649 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

Tgt Ion: 75 Resp: 16159
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5

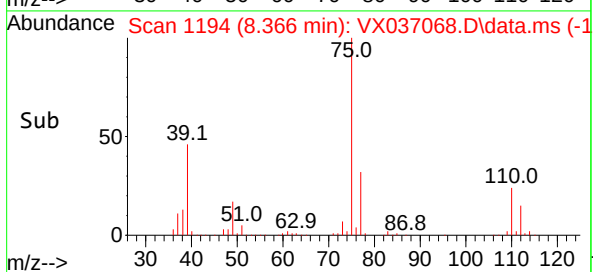
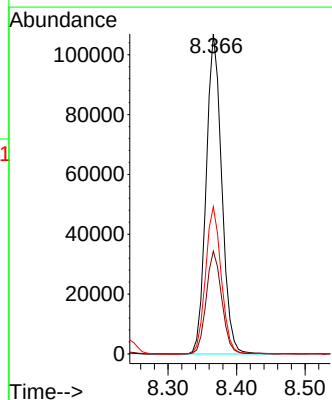
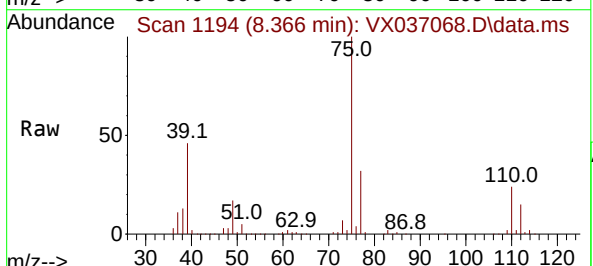
Manual Integrations
APPROVED

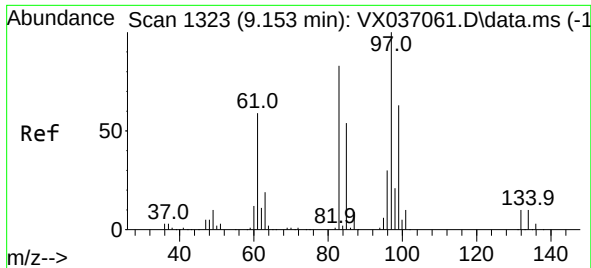
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#54
cis-1,3-Dichloropropene
Concen: 52.044 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 75 Resp: 169397
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
39 46.0 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 51.254 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

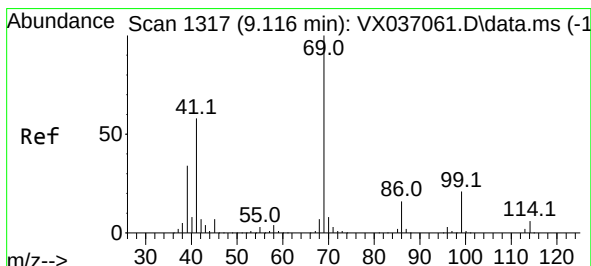
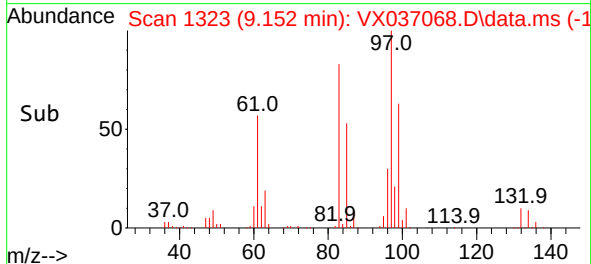
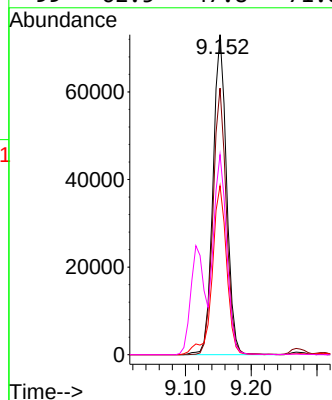
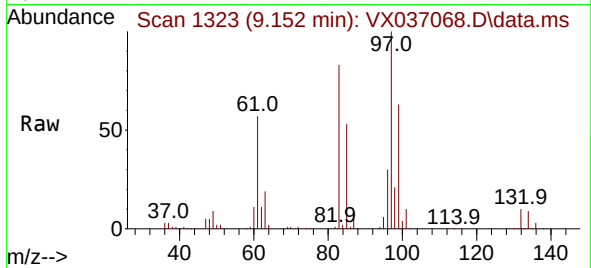
ICVX081723

Tgt Ion: 97 Resp: 104849
Ion Ratio Lower Upper
97 100
83 83.3 65.8 98.8
85 52.8 41.6 62.4
99 62.5 47.8 71.8

Manual Integrations

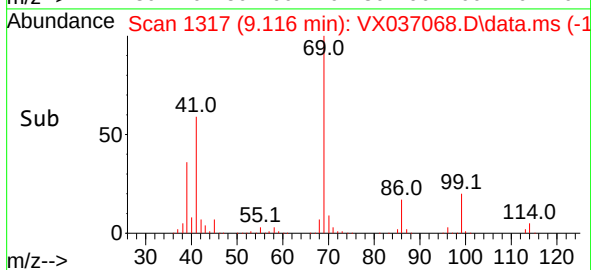
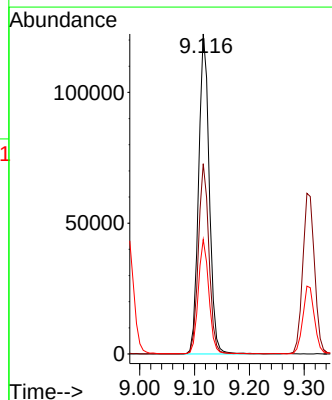
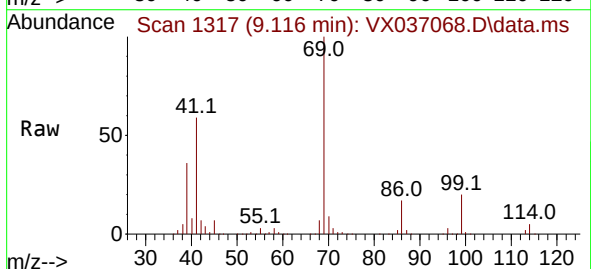
APPROVED

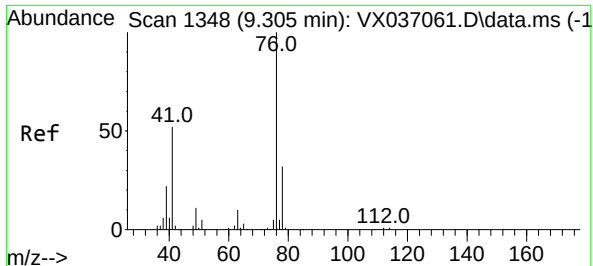
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#56
Ethyl methacrylate
Concen: 51.856 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 69 Resp: 166155
Ion Ratio Lower Upper
69 100
41 58.9 56.8 85.2
39 35.3 32.0 48.0





#57

1,3-Dichloropropane

Concen: 50.812 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX081723

Tgt Ion: 76 Resp: 17522

Ion Ratio Lower Upper

76 100

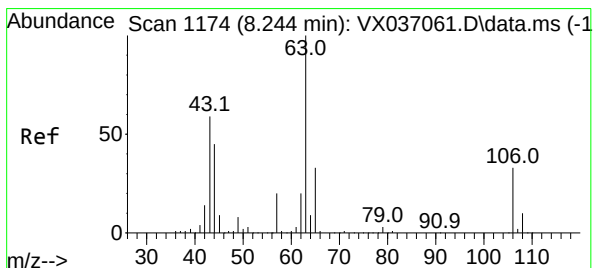
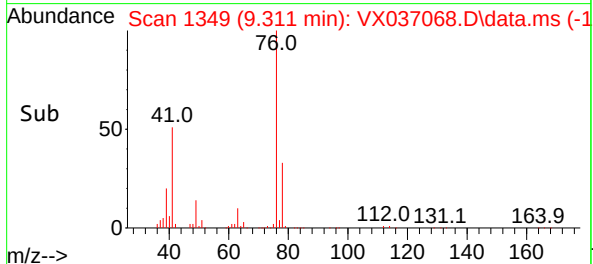
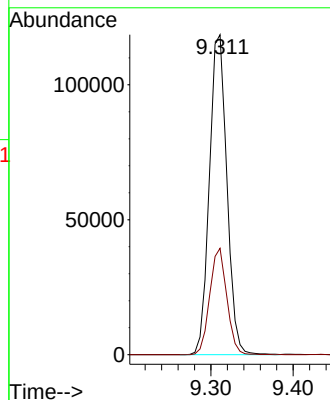
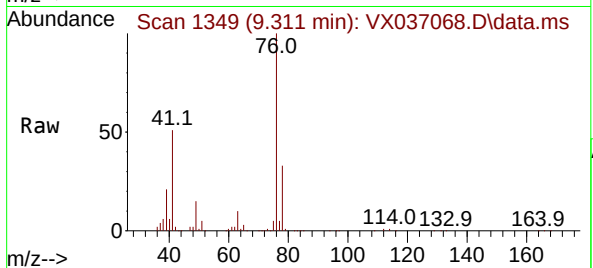
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#58

2-Chloroethyl Vinyl ether

Concen: 254.132 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037068.D

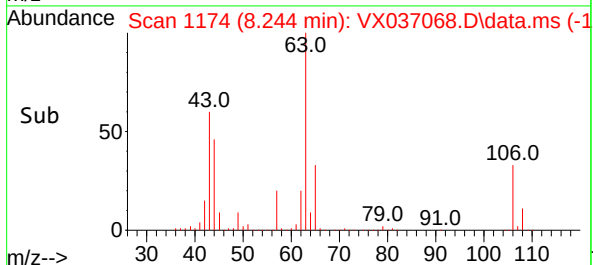
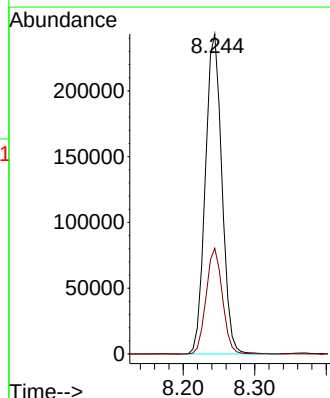
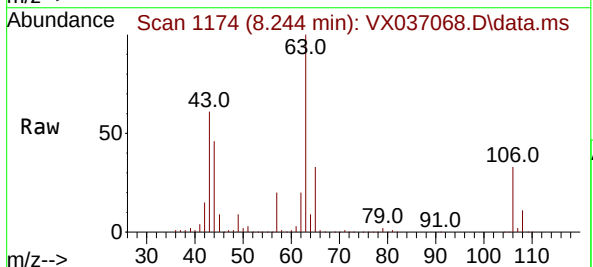
Acq: 17 Aug 2023 19:17

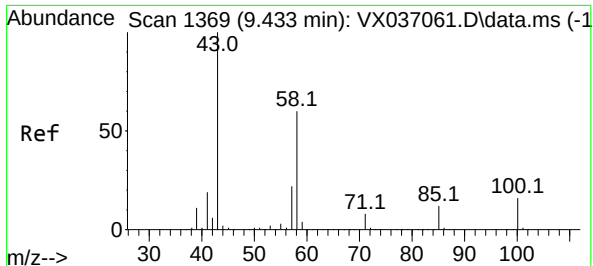
Tgt Ion: 63 Resp: 390767

Ion Ratio Lower Upper

63 100

106 32.4 22.5 33.7





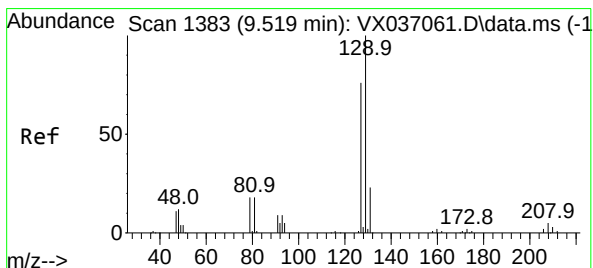
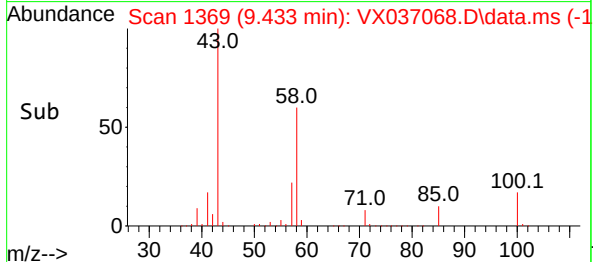
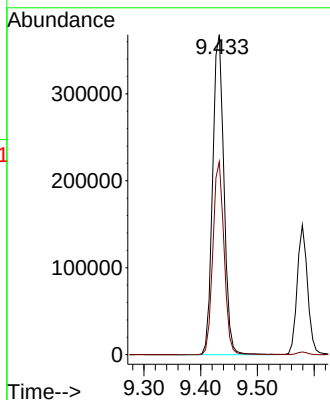
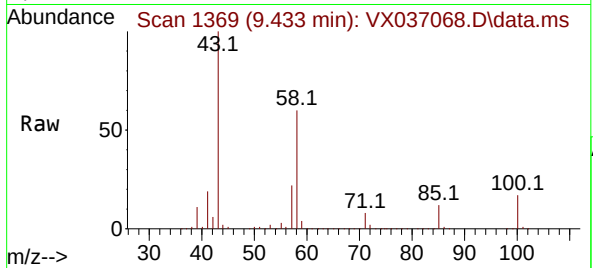
#59
2-Hexanone
Concen: 255.608 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Instrument : MSVOA_X
ClientSampleId : ICVVX081723

Tgt Ion: 43 Resp: 50881
Ion Ratio Lower Upper
43 100
58 59.7 26.2 78.5

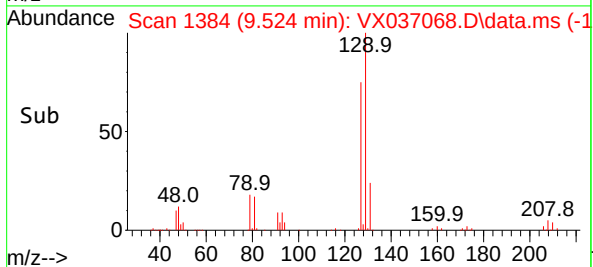
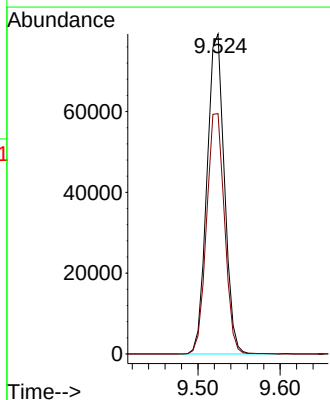
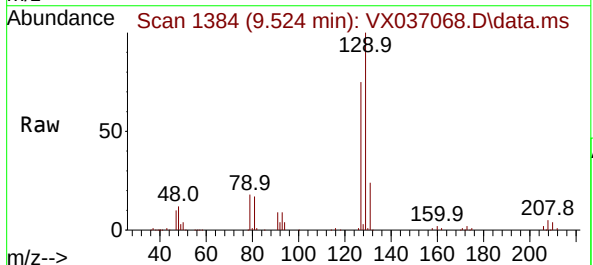
Manual Integrations
APPROVED

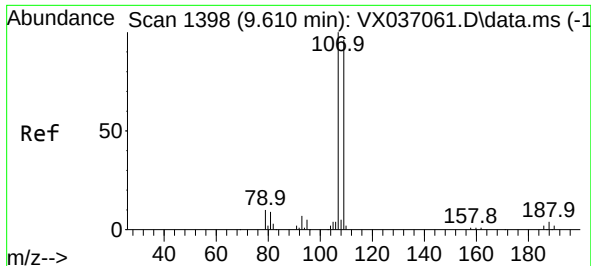
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#60
Dibromochloromethane
Concen: 53.471 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

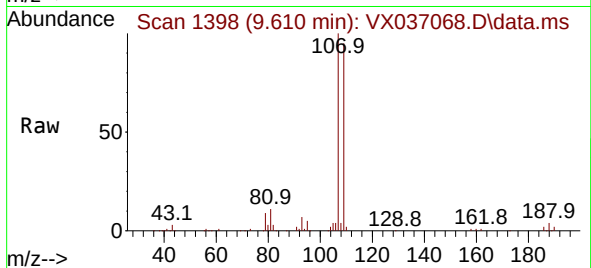
Tgt Ion:129 Resp: 116458
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.735 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

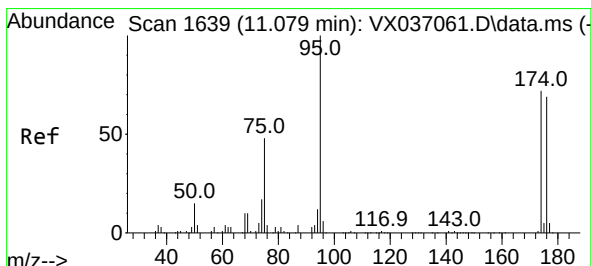
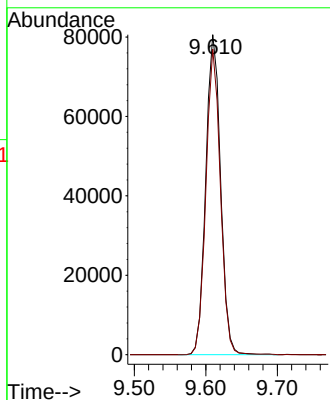
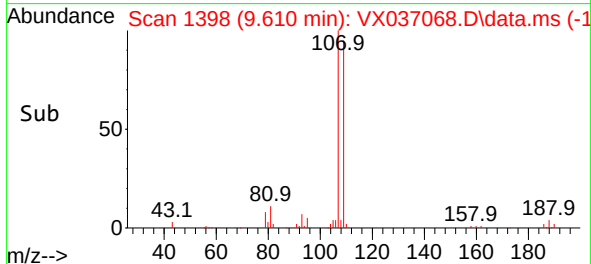
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723



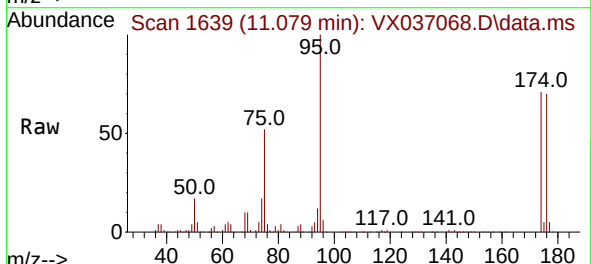
Tgt Ion:107 Resp: 115870
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8

Manual Integrations
APPROVED

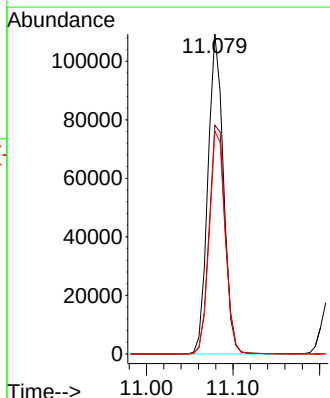
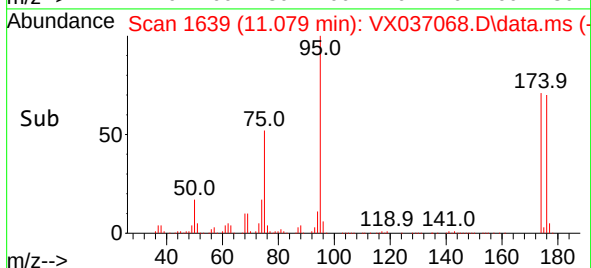
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023

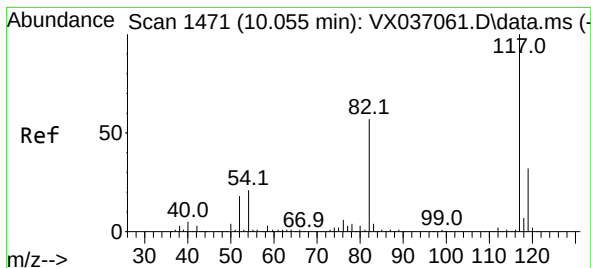


#62
4-Bromofluorobenzene
Concen: 51.046 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17



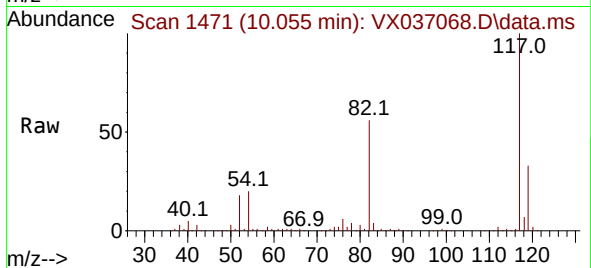
Tgt Ion: 95 Resp: 135782
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 71.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

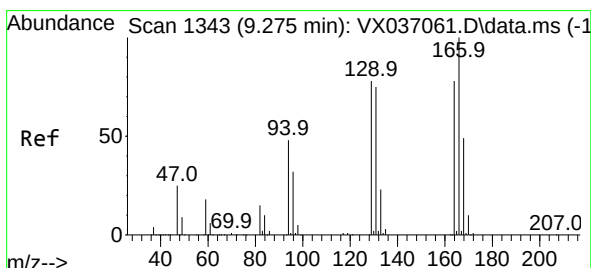
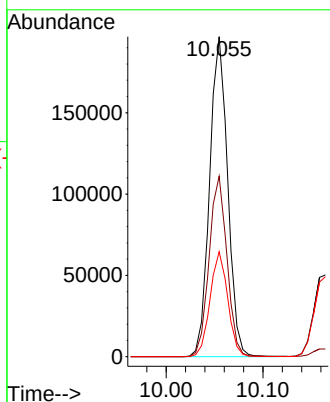
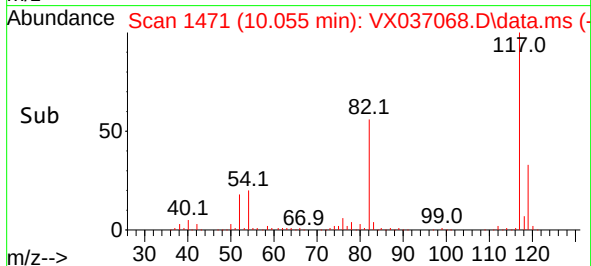
Instrument : MSVOA_X
ClientSampleId : ICVVX081723



Tgt Ion:117 Resp: 255188
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 32.8 25.5 38.3

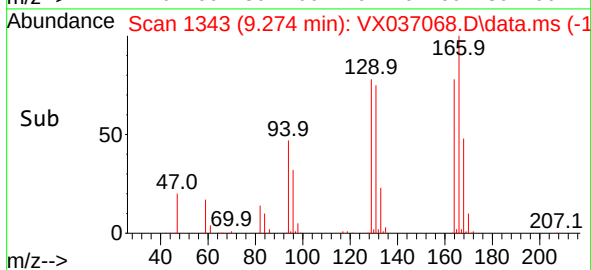
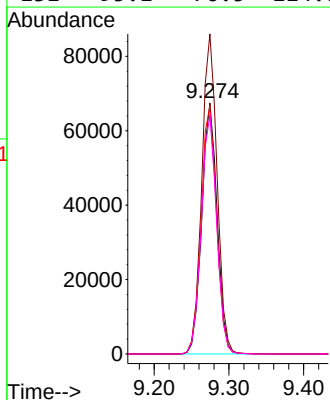
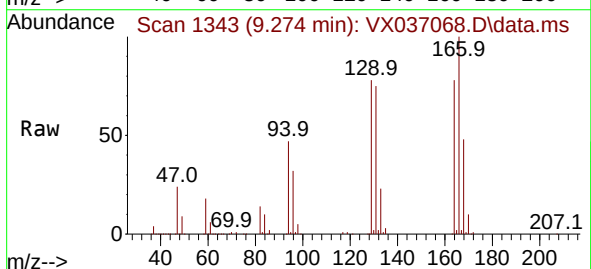
Manual Integrations
APPROVED

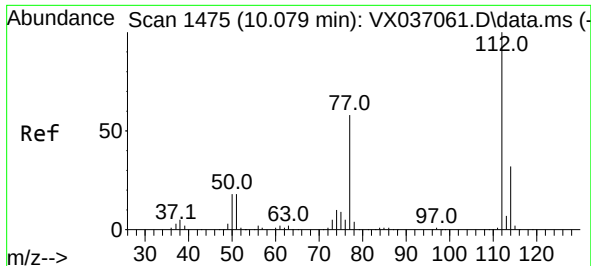
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#64
Tetrachloroethene
Concen: 51.574 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion:164 Resp: 96011
Ion Ratio Lower Upper
164 100
166 127.7 102.7 154.1
129 99.0 80.4 120.6
131 95.1 76.5 114.7





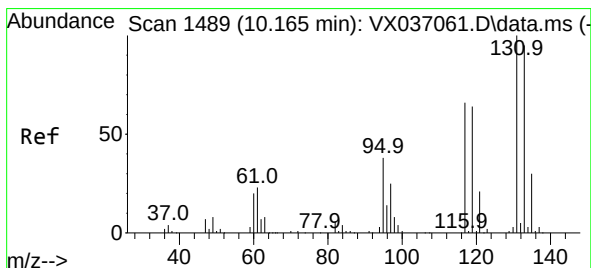
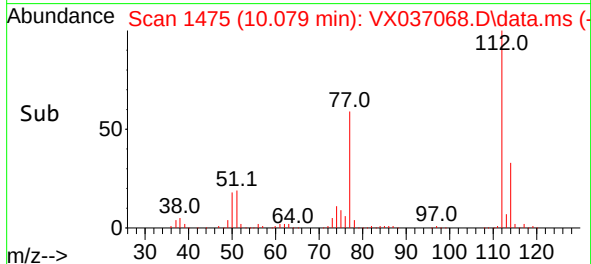
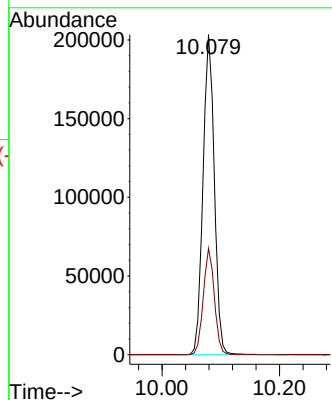
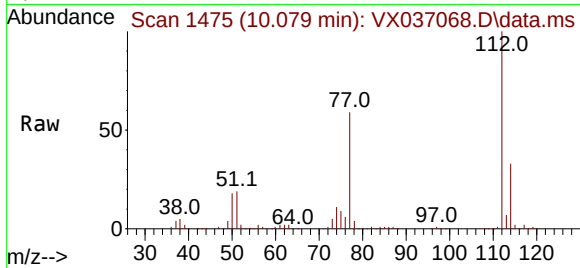
#65
Chlorobenzene
Concen: 50.490 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

Tgt Ion:112 Resp: 272315
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5

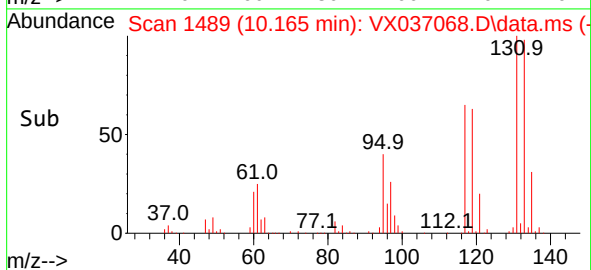
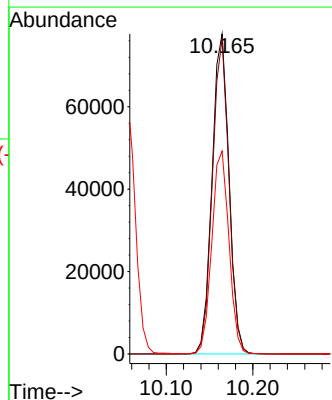
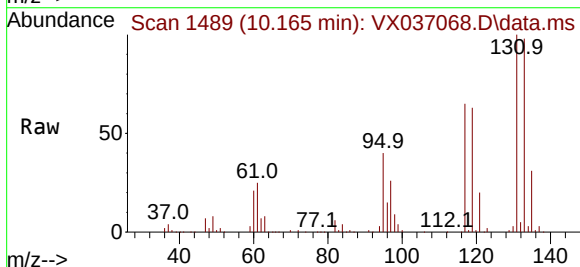
Manual Integrations
APPROVED

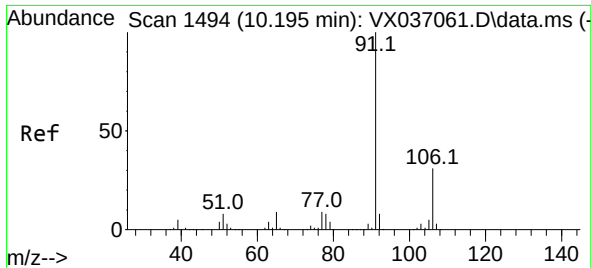
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 53.100 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion:131 Resp: 105701
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 64.1 32.2 96.6





#67

Ethyl Benzene

Concen: 51.949 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081723

Tgt Ion: 91 Resp: 493020

Ion Ratio Lower Upper

91 100

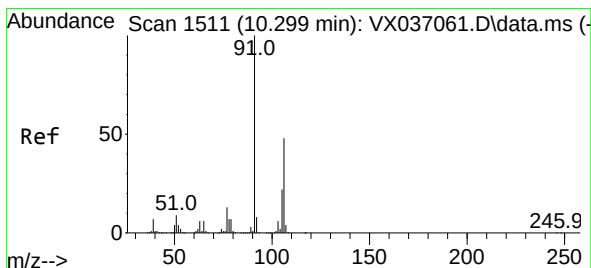
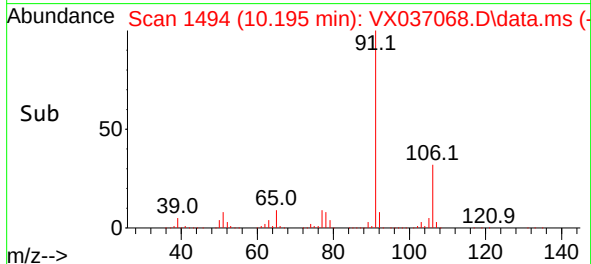
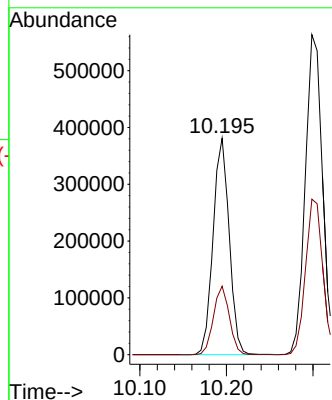
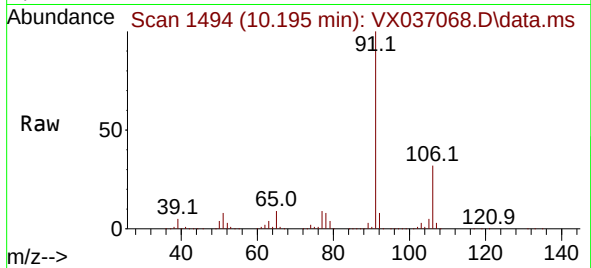
106 31.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#68

m/p-Xylenes

Concen: 103.019 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX037068.D

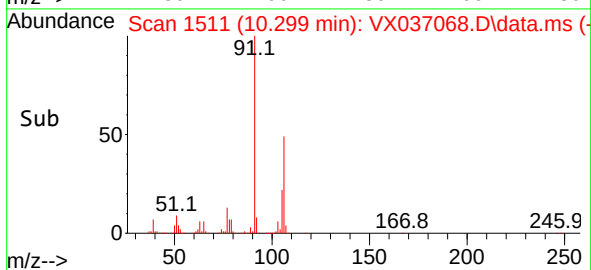
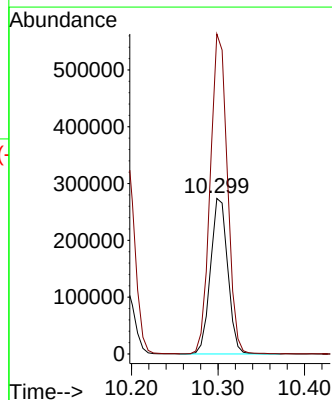
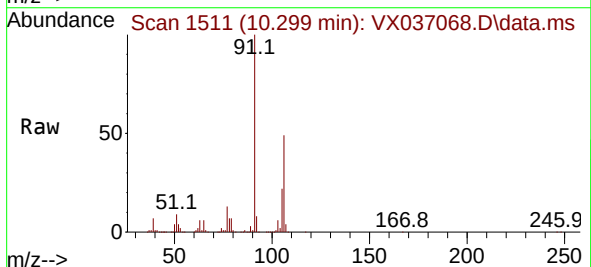
Acq: 17 Aug 2023 19:17

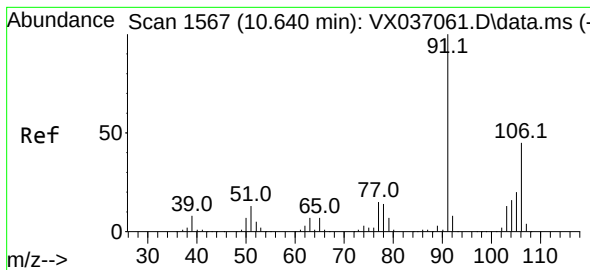
Tgt Ion:106 Resp: 377562

Ion Ratio Lower Upper

106 100

91 205.2 165.5 248.3





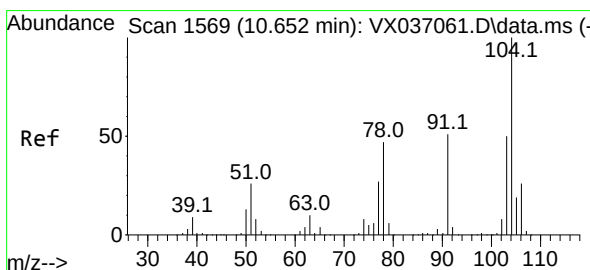
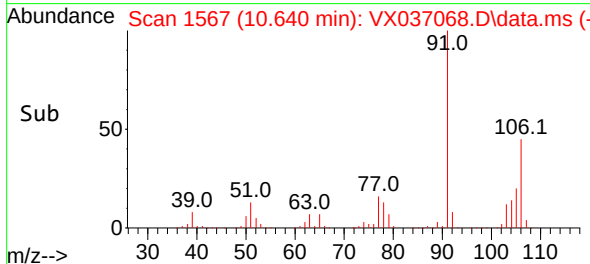
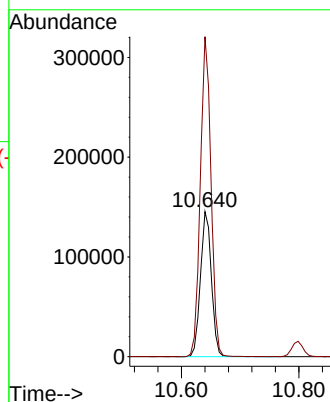
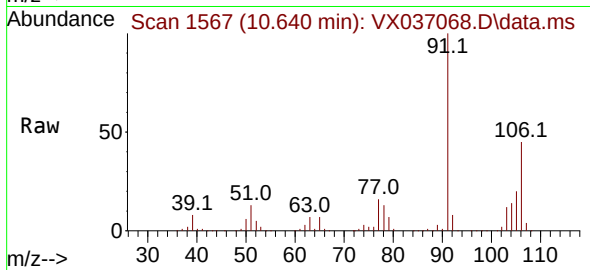
#69
o-Xylene
Concen: 51.710 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

Tgt Ion:106 Resp: 186979
Ion Ratio Lower Upper
106 100
91 215.6 108.9 326.8

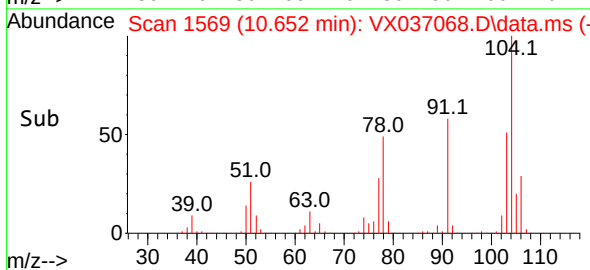
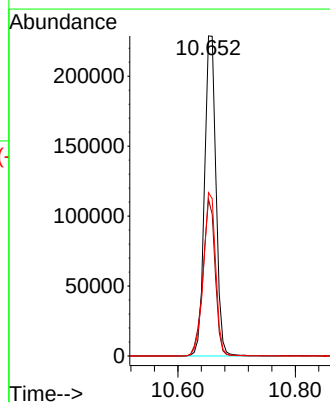
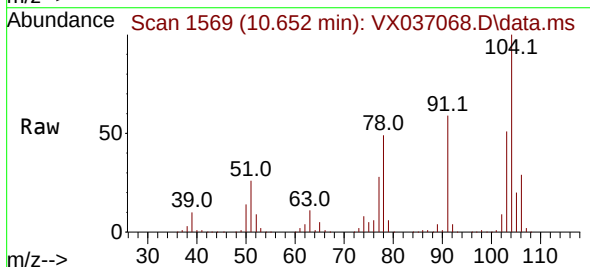
Manual Integrations
APPROVED

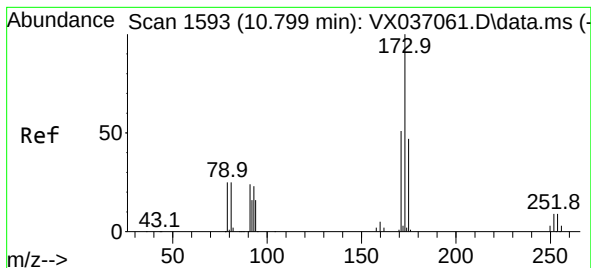
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#70
Styrene
Concen: 52.279 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion:104 Resp: 311392
Ion Ratio Lower Upper
104 100
78 51.9 43.6 65.4
103 54.6 43.6 65.4





#71

Bromoform

Concen: 55.798 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037068.D

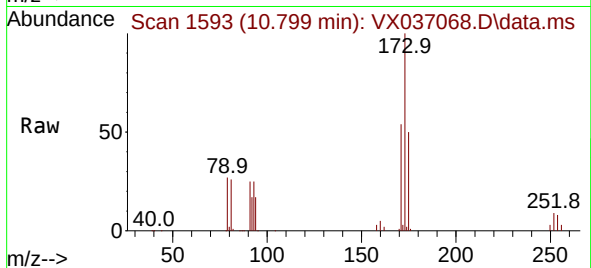
Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX081723



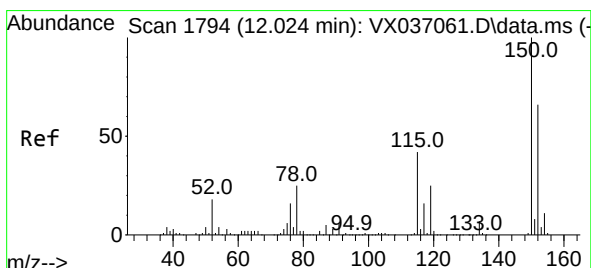
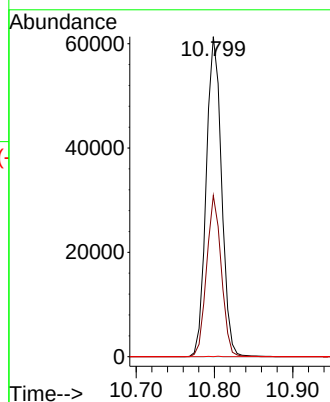
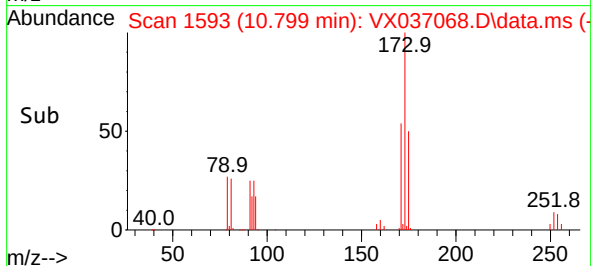
Tgt Ion:	173	Resp:	83084
Ion Ratio	100	Lower	Upper
173	100		
175	48.4	24.1	72.4
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

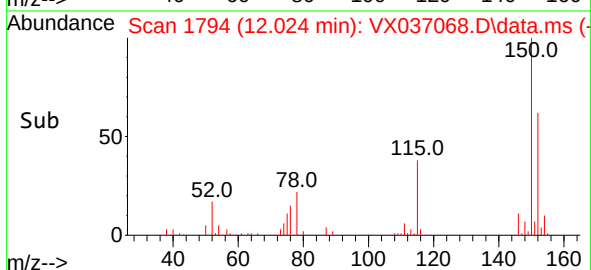
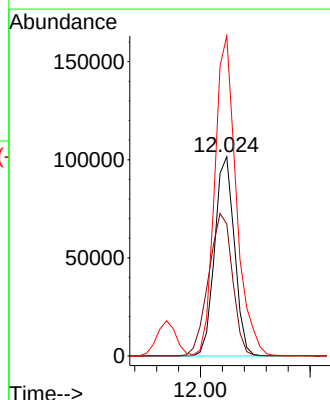
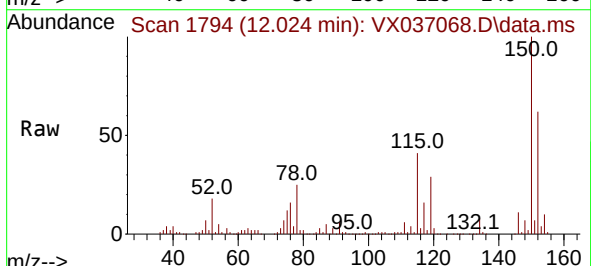
RT: 12.024 min Scan# 1794

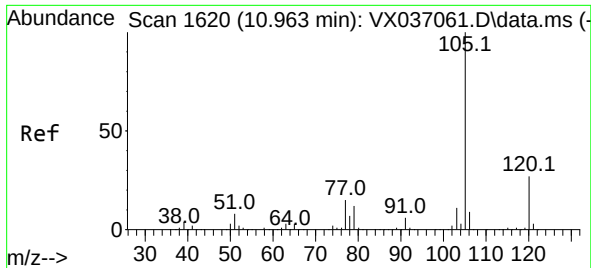
Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

Tgt Ion:	152	Resp:	126972
Ion Ratio	100	Lower	Upper
152	100		
115	86.9	43.3	129.9
150	175.1	0.0	345.0





#73
Isopropylbenzene
Concen: 52.447 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

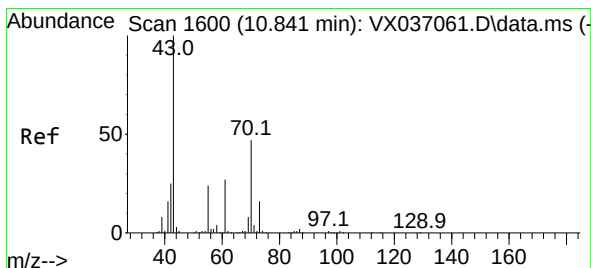
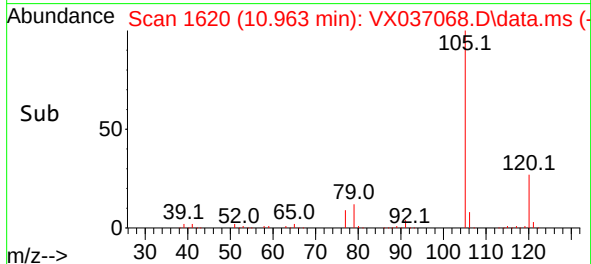
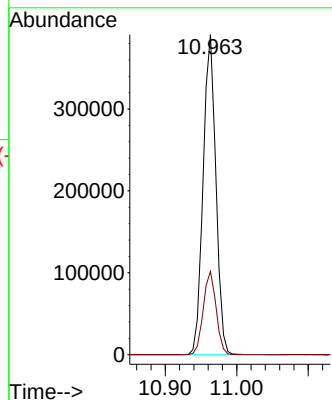
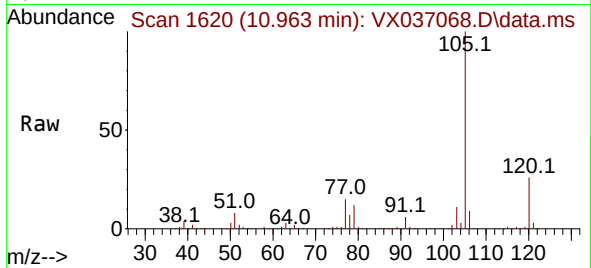
ICVVX081723

Tgt Ion:105 Resp: 484029
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

Manual Integrations

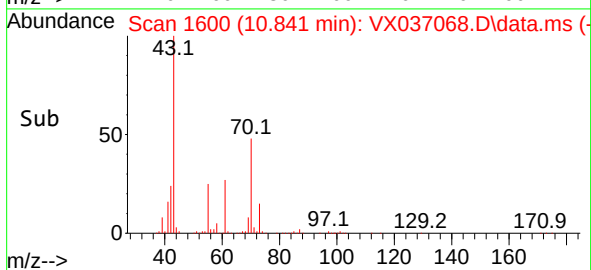
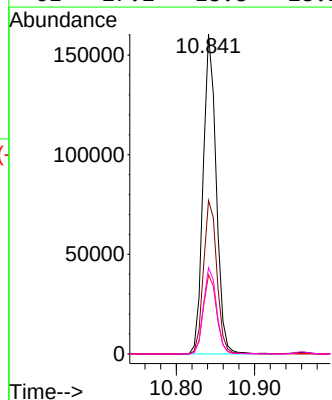
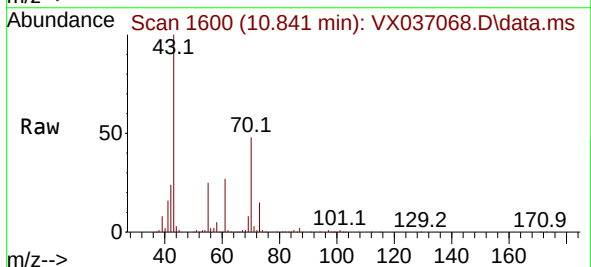
APPROVED

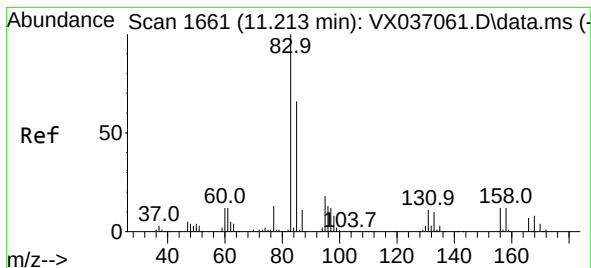
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#74
N-ethyl acetate
Concen: 51.929 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 43 Resp: 186220
Ion Ratio Lower Upper
43 100
70 49.2 32.9 49.3
55 25.3 19.3 28.9
61 27.2 18.8 28.2





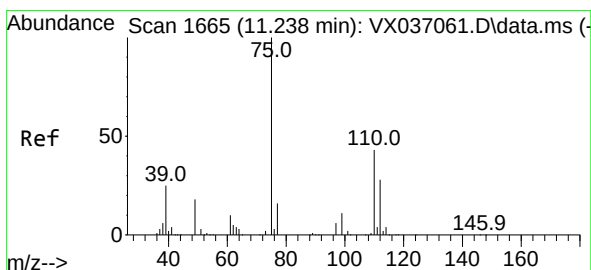
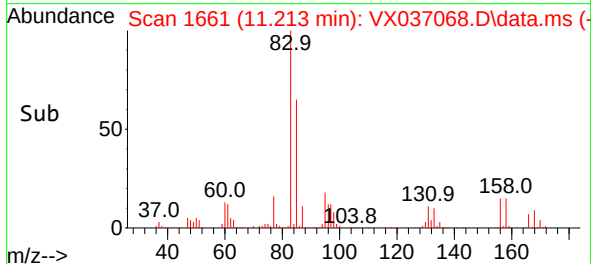
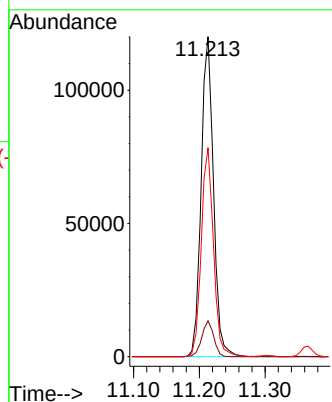
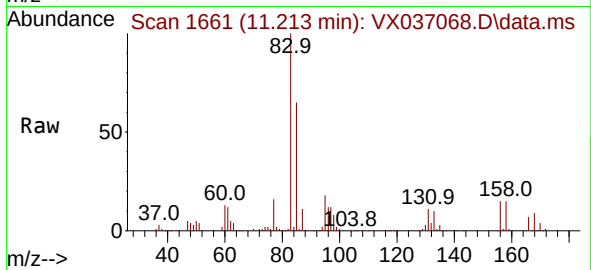
#75
1,1,2,2-Tetrachloroethane
Concen: 50.279 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Instrument :
MSVOA_X
ClientSampleId :
ICVX081723

Tgt Ion: 83 Resp: 15627
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.8
85 64.9 32.0 96.2

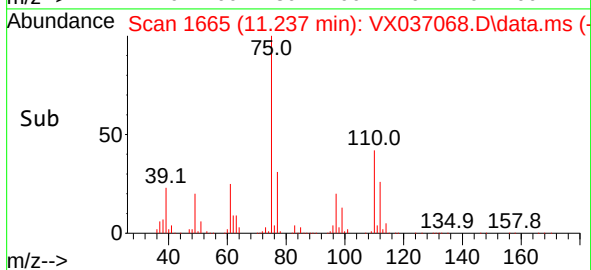
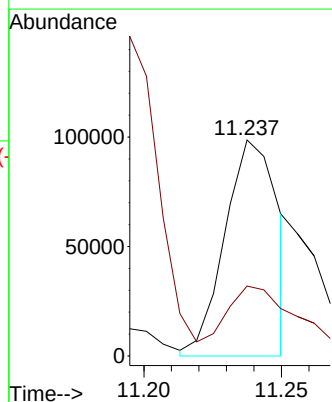
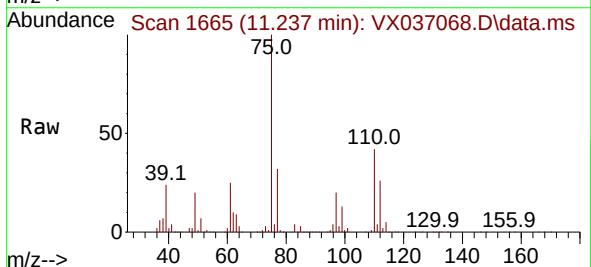
Manual Integrations
APPROVED

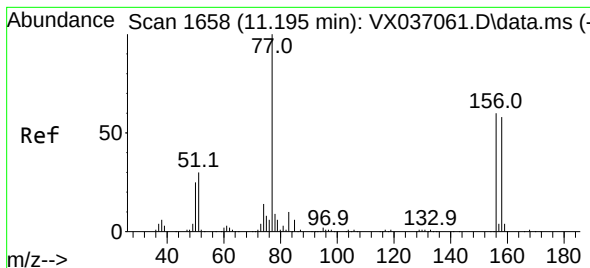
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#76
1,2,3-Trichloropropane
Concen: 48.700 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 75 Resp: 131690
Ion Ratio Lower Upper
75 100
77 44.6 19.1 57.5





#77

Bromobenzene

Concen: 51.515 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX081723

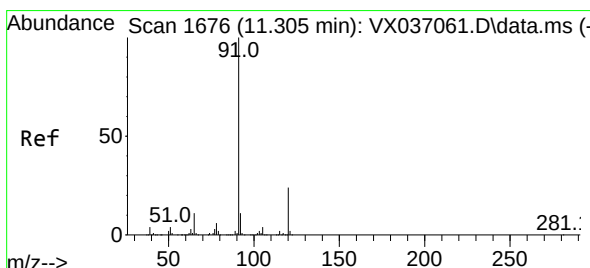
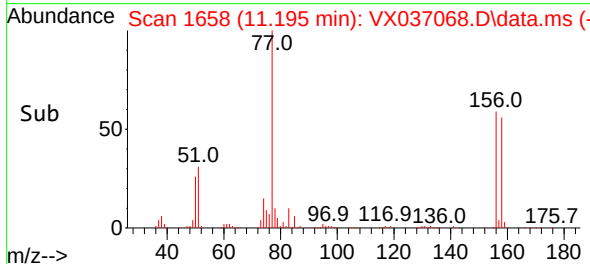
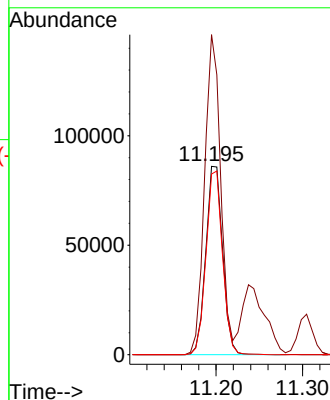
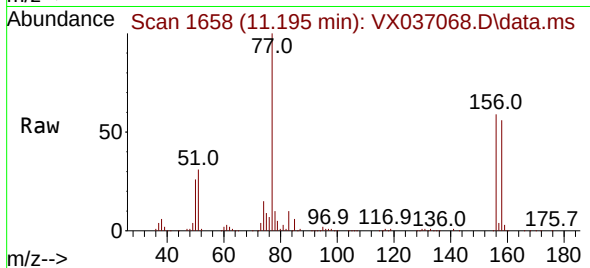
Tgt Ion:	156	Resp:	11611
Ion Ratio	Lower	Upper	
156	100		
77	161.7	88.4	265.3
158	95.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#78

n-propylbenzene

Concen: 52.651 ug/l

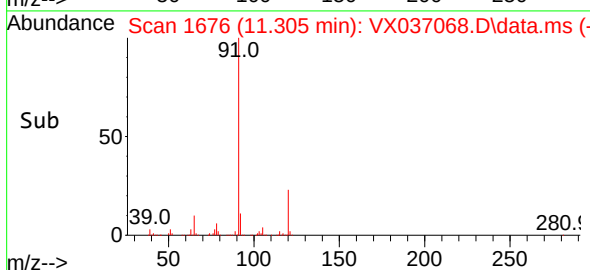
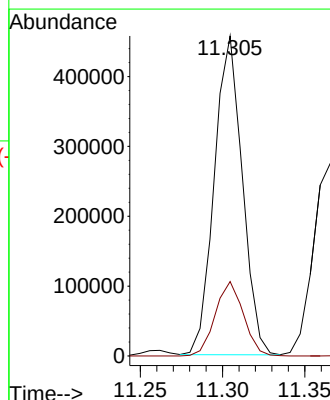
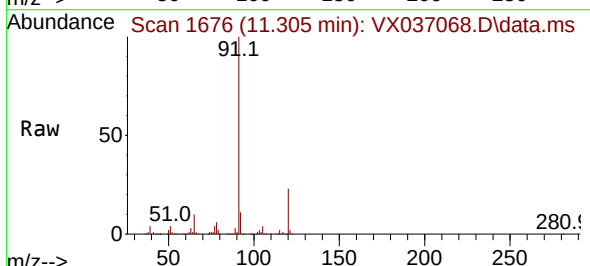
RT: 11.305 min Scan# 1676

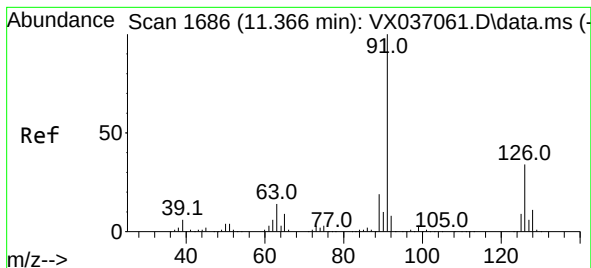
Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

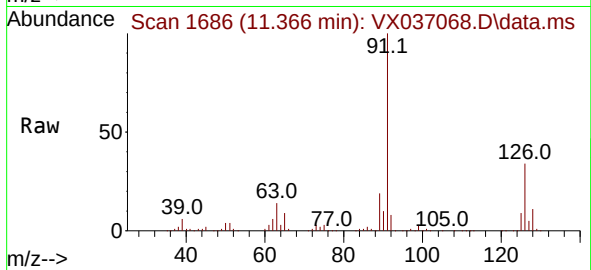
Tgt Ion:	91	Resp:	541074
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.5	34.4





#79
2-Chlorotoluene
Concen: 51.432 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

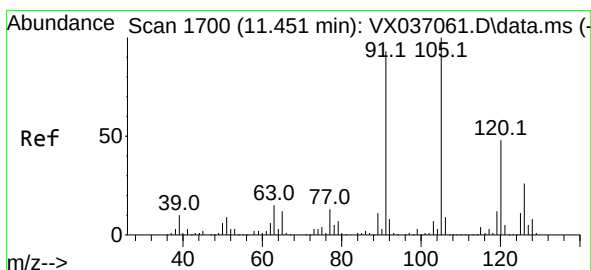
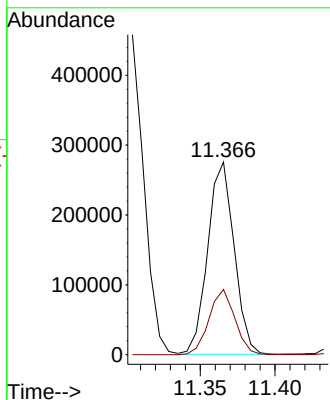
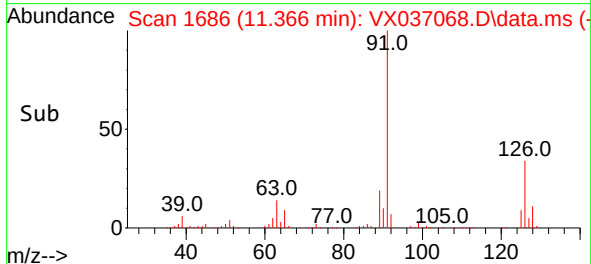
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723



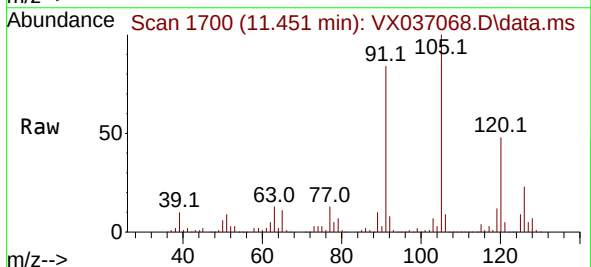
Tgt Ion: 91 Resp: 337762
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8

Manual Integrations
APPROVED

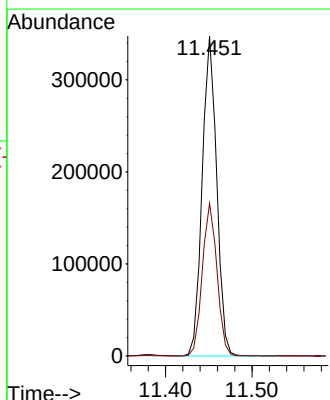
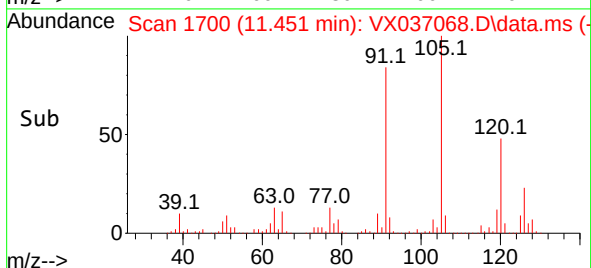
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023

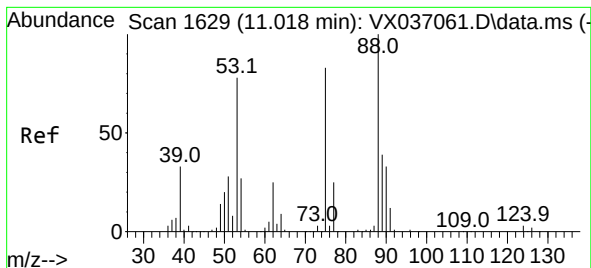


#80
1,3,5-Trimethylbenzene
Concen: 52.407 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17



Tgt Ion:105 Resp: 403460
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3





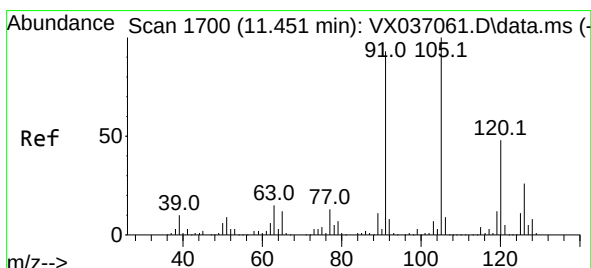
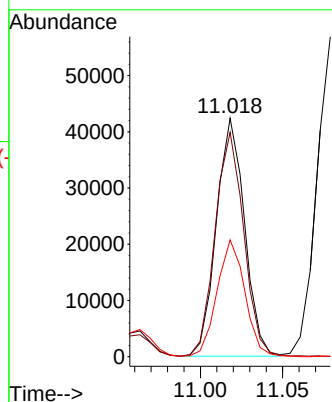
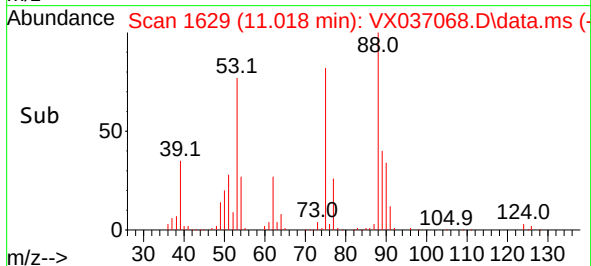
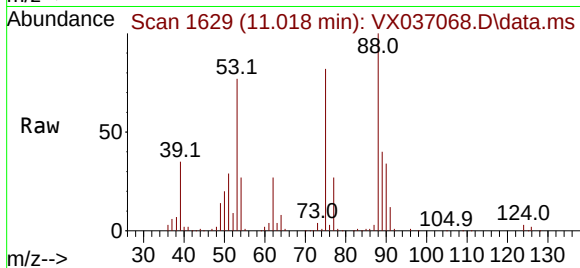
#81
trans-1,4-Dichloro-2-butene
Concen: 52.098 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723

Tgt Ion: 75 Resp: 50439
Ion Ratio Lower Upper
75 100
53 95.9 90.5 135.7
89 48.7 36.9 55.3

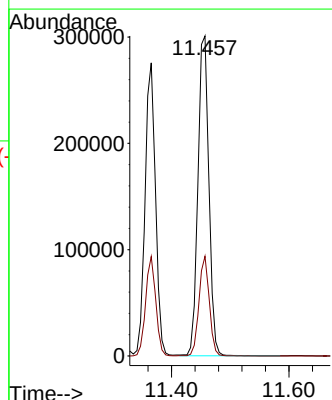
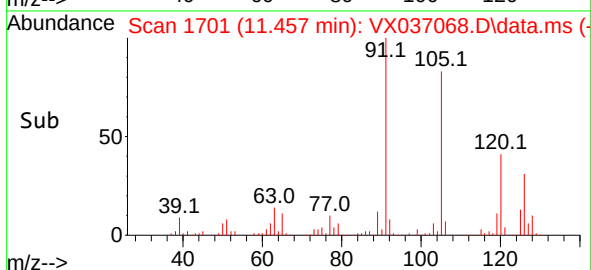
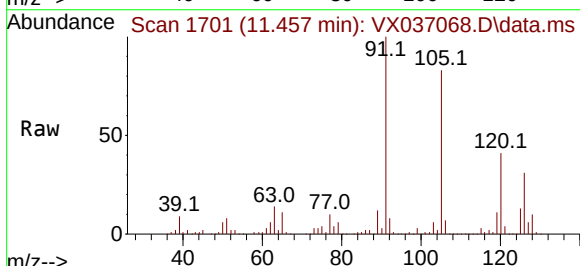
Manual Integrations
APPROVED

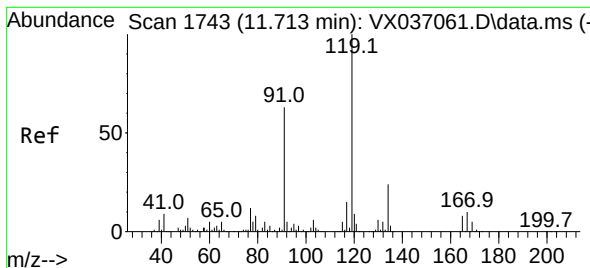
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#82
4-Chlorotoluene
Concen: 51.417 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion: 91 Resp: 389779
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.684 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037068.D

Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX081723

Tgt Ion:119 Resp: 386808

Ion Ratio Lower Upper

119 100

91 59.9 31.2 93.6

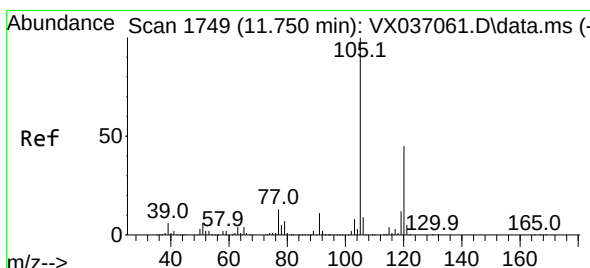
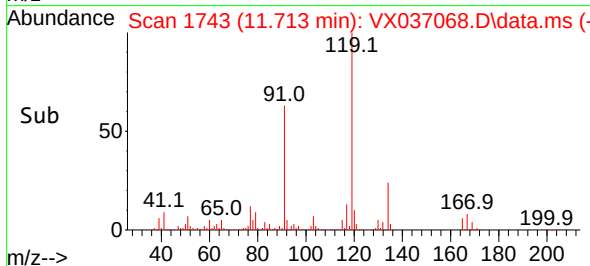
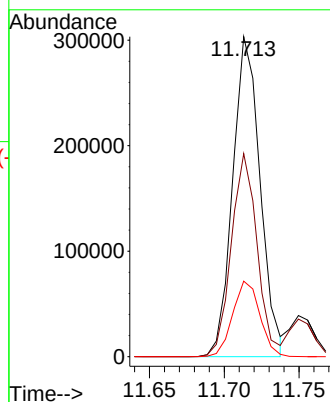
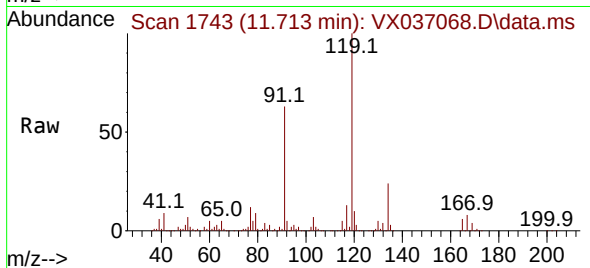
134 23.4 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#84

1,2,4-Trimethylbenzene

Concen: 52.513 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037068.D

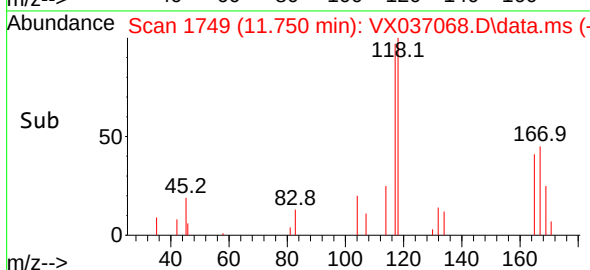
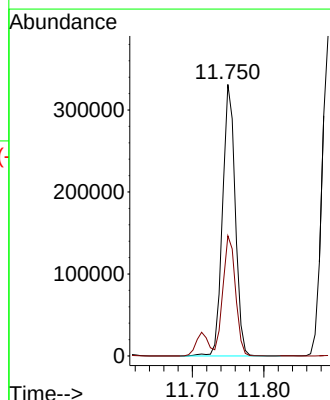
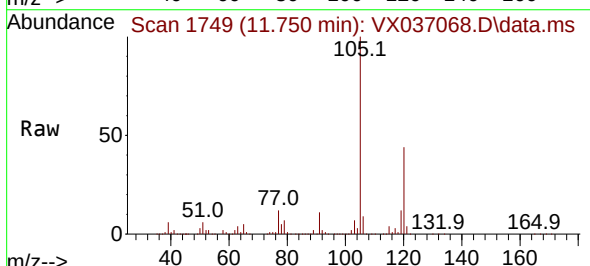
Acq: 17 Aug 2023 19:17

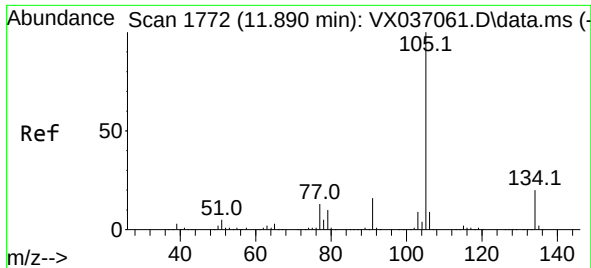
Tgt Ion:105 Resp: 408584

Ion Ratio Lower Upper

105 100

120 43.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 54.211 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037068.D
 Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

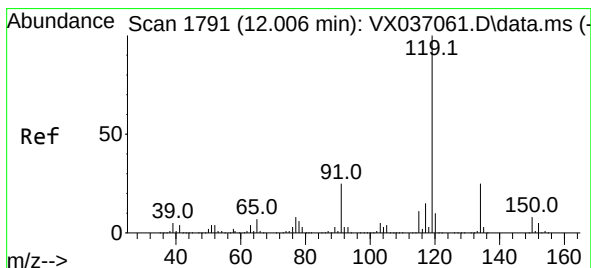
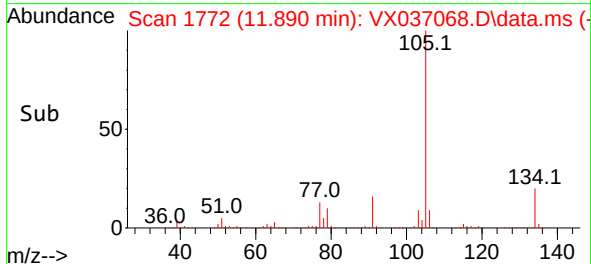
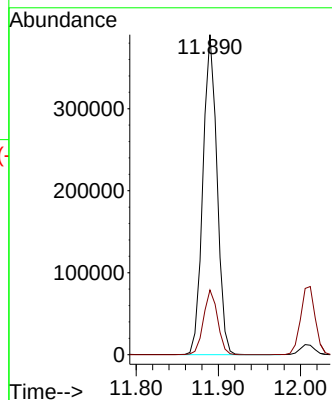
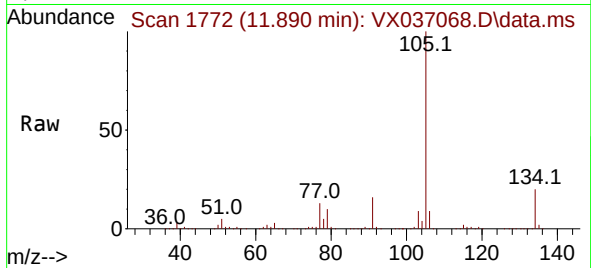
ClientSampleId :

ICVVX081723

Tgt Ion:105 Resp: 46490
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4

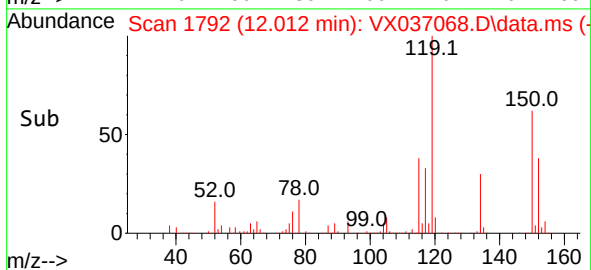
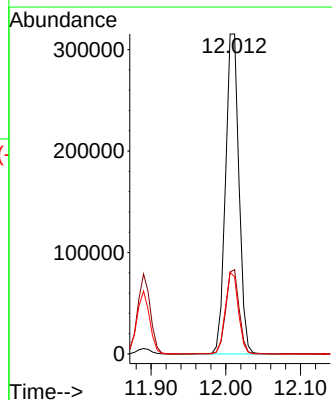
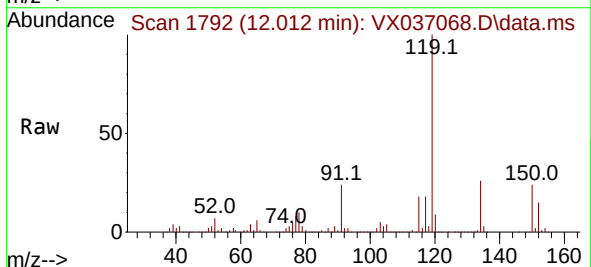
Manual Integrations
 APPROVED

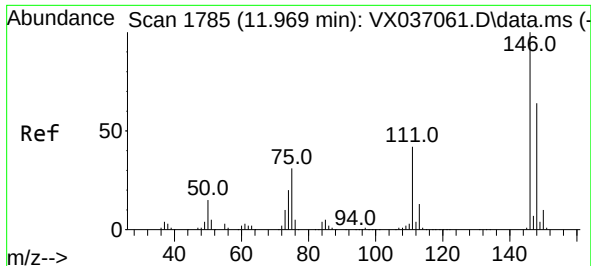
Reviewed By :John Carlone 08/18/2023
 Supervised By :Semsettin Yesilyurt 08/18/2023



#86
 p-Isopropyltoluene
 Concen: 53.658 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037068.D
 Acq: 17 Aug 2023 19:17

Tgt Ion:119 Resp: 396133
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 24.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.981 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037068.D

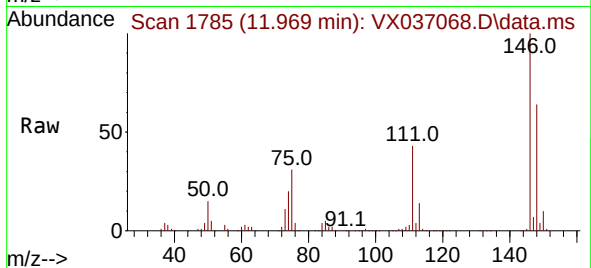
Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX081723



Tgt Ion:146 Resp: 215134

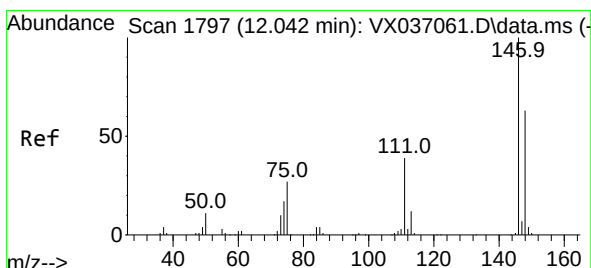
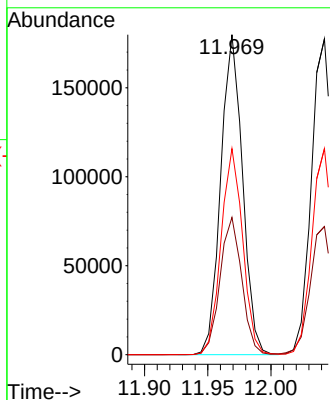
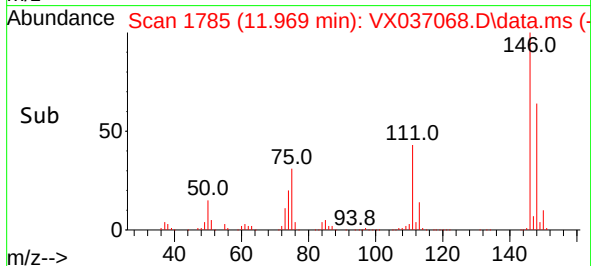
Ion	Ratio	Lower	Upper
146	100		
111	42.9	22.1	66.1
148	64.0	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#88

1,4-Dichlorobenzene

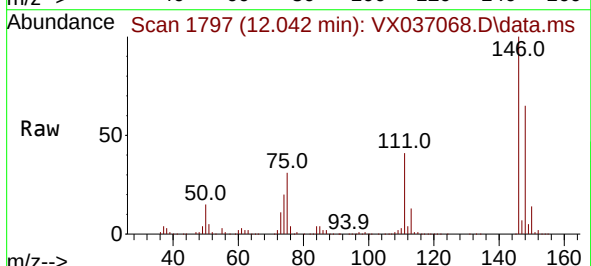
Concen: 50.904 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

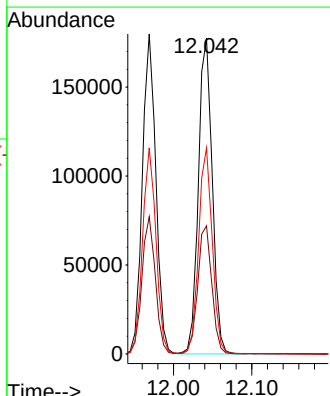
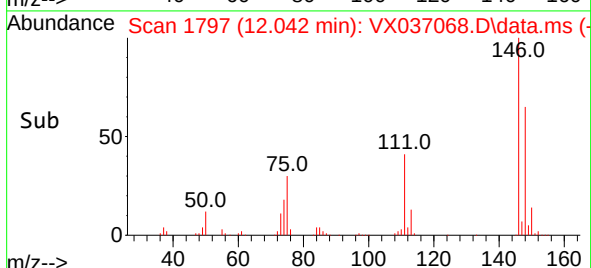
Lab File: VX037068.D

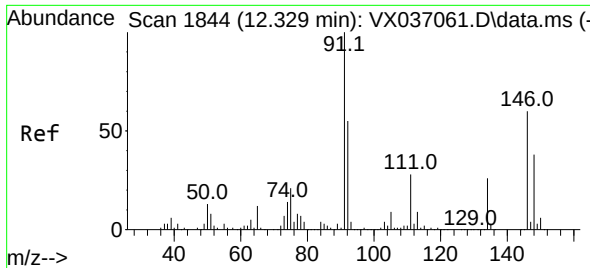
Acq: 17 Aug 2023 19:17



Tgt Ion:146 Resp: 218212

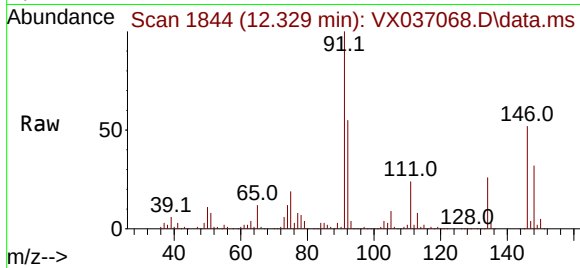
Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.3	63.7
148	63.9	31.8	95.4





#89
n-Butylbenzene
Concen: 53.640 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

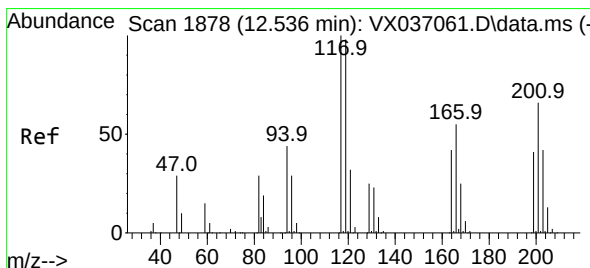
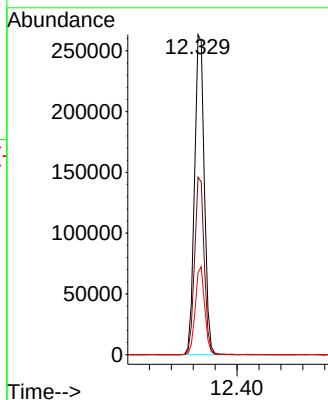
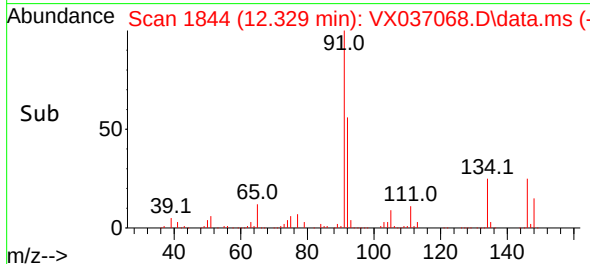
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723



Tgt Ion: 91 Resp: 32831
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.0
134 26.5 12.6 37.8

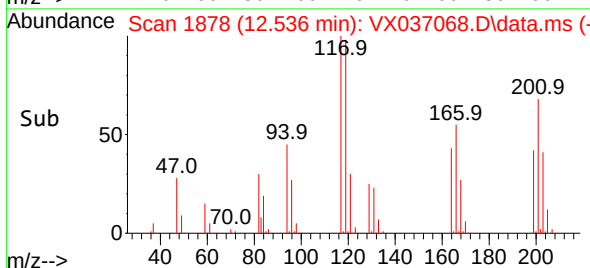
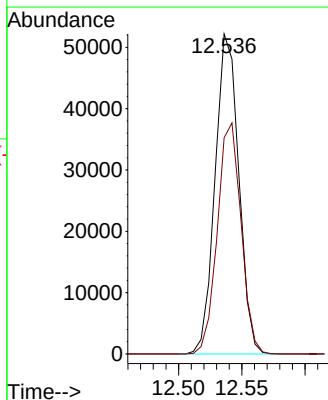
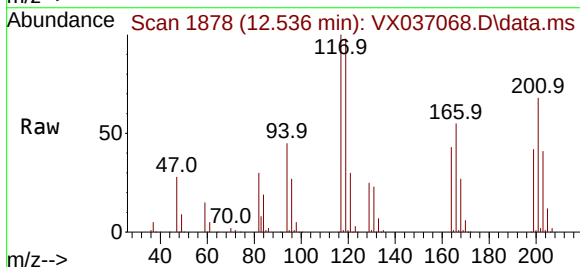
Manual Integrations
APPROVED

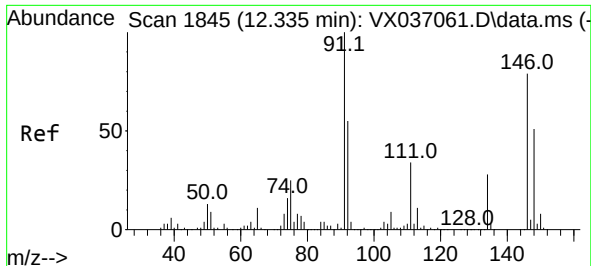
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#90
Hexachloroethane
Concen: 54.956 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

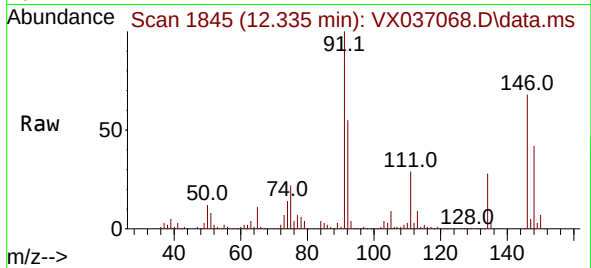
Tgt Ion:117 Resp: 67717
Ion Ratio Lower Upper
117 100
201 72.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 52.020 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

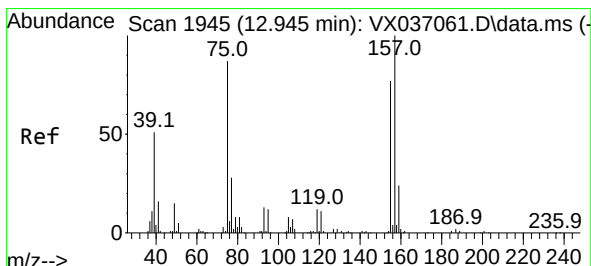
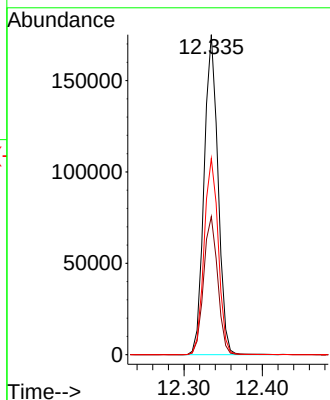
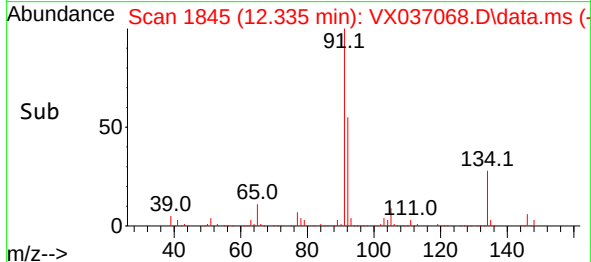
Instrument : MSVOA_X
ClientSampleId : ICVVX081723



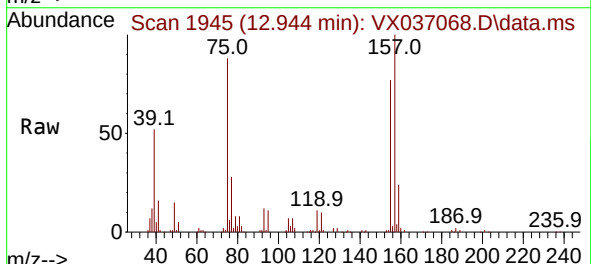
Tgt Ion:146 Resp: 21495
Ion Ratio Lower Upper
146 100
111 43.7 22.4 67.0
148 62.5 31.6 95.0

Manual Integrations
APPROVED

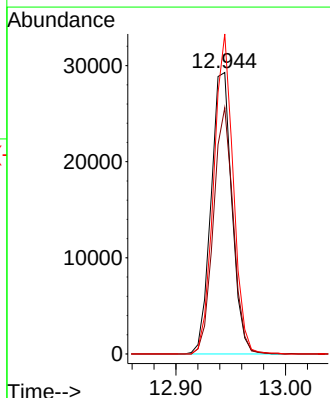
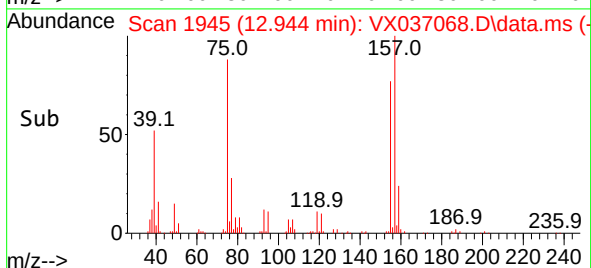
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023

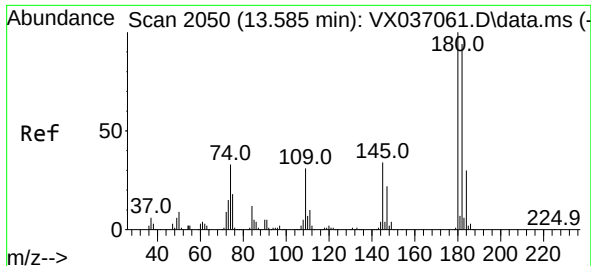


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.799 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17



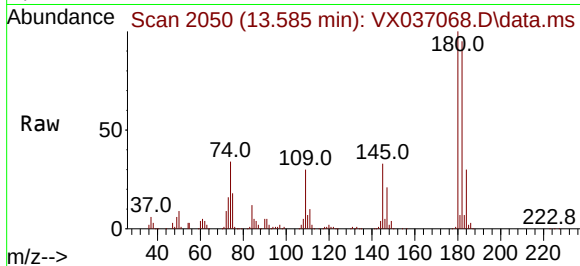
Tgt Ion: 75 Resp: 38853
Ion Ratio Lower Upper
75 100
155 82.9 36.1 108.5
157 106.1 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 51.927 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

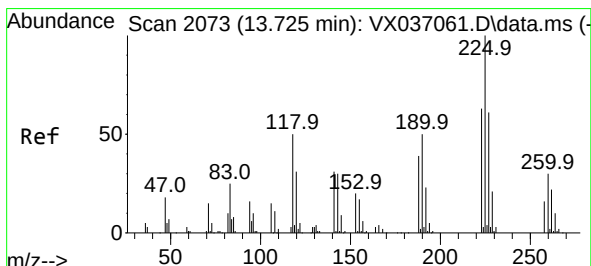
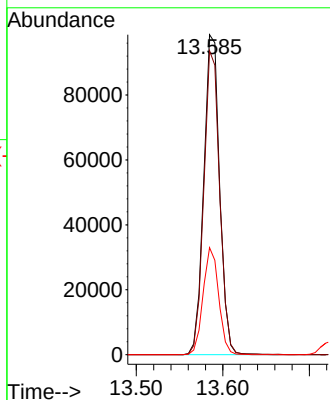
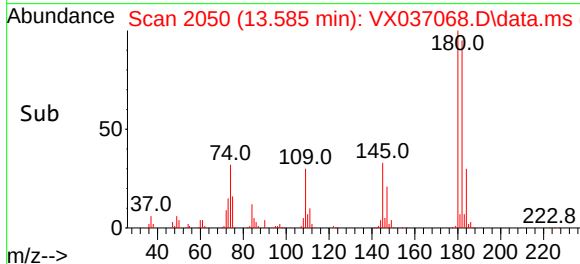
Instrument :
MSVOA_X
ClientSampleId :
ICVVX081723



Tgt Ion:180 Resp: 12555
Ion Ratio Lower Upper
180 100
182 94.8 48.3 144.8
145 32.8 18.0 54.0

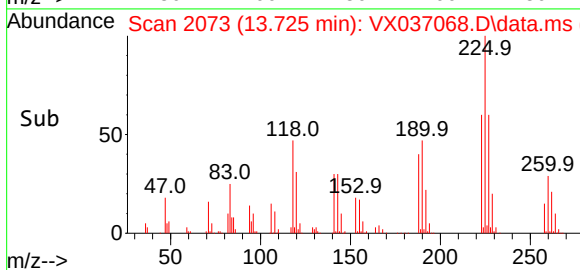
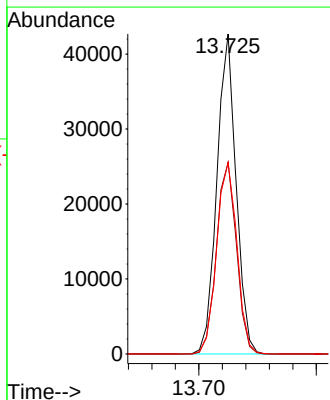
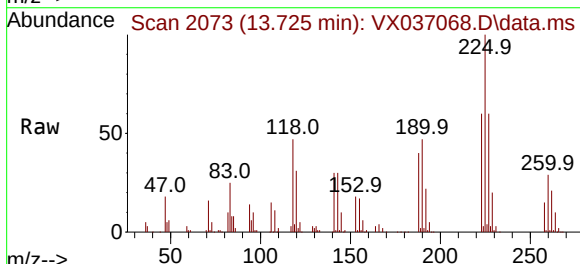
Manual Integrations
APPROVED

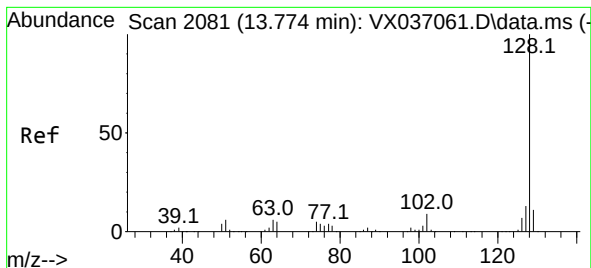
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#94
Hexachlorobutadiene
Concen: 51.910 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion:225 Resp: 48487
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 63.2 32.5 97.5





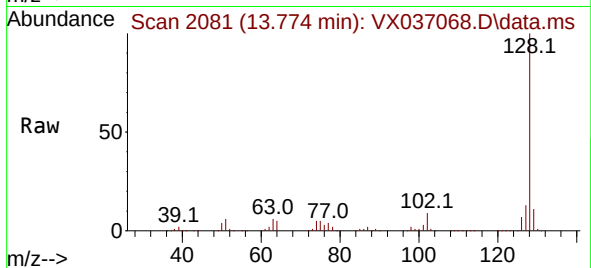
#95
Naphthalene
Concen: 45.778 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX081723



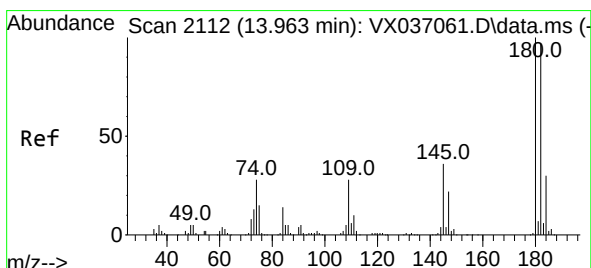
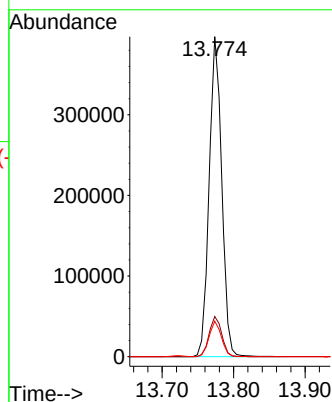
Tgt Ion:128 Resp: 484838
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.199 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037068.D
Acq: 17 Aug 2023 19:17

Tgt Ion:180 Resp: 125389
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 35.6 17.8 53.5

