

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011123\
 Data File : VX033697.D
 Acq On : 11 Jan 2023 15:59
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011123

Quant Time: Jan 11 16:23:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	198409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	278316	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93624	44.816	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.640%		
35) Dibromofluoromethane	5.385	113	83987	48.598	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.200%		
50) Toluene-d8	8.646	98	310573	49.323	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.640%		
62) 4-Bromofluorobenzene	11.079	95	115987	49.613	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.220%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	76285	48.653	ug/l	98
3) Chloromethane	1.294	50	89271	51.545	ug/l	100
4) Vinyl Chloride	1.373	62	88926	52.908	ug/l	98
5) Bromomethane	1.617	94	48054	49.760	ug/l	97
6) Chloroethane	1.690	64	50754	48.843	ug/l	98
7) Trichlorofluoromethane	1.885	101	124541	45.691	ug/l	99
8) Diethyl Ether	2.129	74	42518	47.640	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	83239	52.948	ug/l	95
10) Methyl Iodide	2.452	142	115289	52.313	ug/l	94
11) Tert butyl alcohol	3.026	59	82062m	226.122	ug/l	
12) 1,1-Dichloroethene	2.318	96	78625	48.702	ug/l	96
13) Acrolein	2.245	56	84617	252.707	ug/l	99
14) Allyl chloride	2.666	41	147553	48.458	ug/l	89
15) Acrylonitrile	3.068	53	216236	226.401	ug/l	99
16) Acetone	2.398	43	221086	293.357	ug/l	94
17) Carbon Disulfide	2.513	76	208285	50.943	ug/l	99
18) Methyl Acetate	2.708	43	129532	44.429	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	262036	46.733	ug/l	100
20) Methylene Chloride	2.788	84	90649	49.900	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	86825	46.005	ug/l	98
22) Diisopropyl ether	3.757	45	276745	45.172	ug/l	95
23) Vinyl Acetate	3.720	43	1083969	235.035	ug/l	98
24) 1,1-Dichloroethane	3.611	63	153801	45.886	ug/l	100
25) 2-Butanone	4.568	43	306809	224.774	ug/l	97
26) 2,2-Dichloropropane	4.476	77	113997	47.480	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	99507	45.860	ug/l	99
28) Bromochloromethane	4.897	49	67865	44.449	ug/l	97
29) Tetrahydrofuran	5.013	42	186976	217.341	ug/l	99
30) Chloroform	5.092	83	152534	44.431	ug/l	99
31) Cyclohexane	5.470	56	146165	47.548	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	135773	46.322	ug/l	98
36) 1,1-Dichloropropene	5.690	75	118104	46.825	ug/l	99
37) Ethyl Acetate	4.714	43	116453	48.290	ug/l	99
38) Carbon Tetrachloride	5.677	117	124545	47.676	ug/l	97
39) Methylcyclohexane	7.378	83	155081	49.789	ug/l	96
40) Benzene	6.031	78	348969	47.468	ug/l	98

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Manual Integrations
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Reviewed By :Semsettin Yesilyurt 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	66697	47.986	ug/l	99
42) 1,2-Dichloroethane	6.080	62	118754	45.581	ug/l	100
43) Isopropyl Acetate	6.336	43	189083	47.487	ug/l	99
44) Trichloroethene	7.122	130	101287	49.269	ug/l	97
45) 1,2-Dichloropropane	7.427	63	87895	47.727	ug/l	95
46) Dibromomethane	7.580	93	60783	47.252	ug/l	98
47) Bromodichloromethane	7.817	83	118090	47.635	ug/l	96
48) Methyl methacrylate	7.689	41	97551	48.635	ug/l	99
49) 1,4-Dioxane	7.744	88	42457	956.941	ug/l #	99
51) 4-Methyl-2-Pentanone	8.573	43	574414	234.895	ug/l	100
52) Toluene	8.714	92	225584	47.516	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	127030	51.238	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	141568	50.961	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	90020	47.902	ug/l	97
56) Ethyl methacrylate	9.116	69	135193	51.118	ug/l	97
57) 1,3-Dichloropropane	9.305	76	147624	48.445	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	316105	242.689	ug/l	99
59) 2-Hexanone	9.427	43	430136	252.717	ug/l	100
60) Dibromochloromethane	9.518	129	100611	51.640	ug/l	99
61) 1,2-Dibromoethane	9.610	107	94549	50.413	ug/l	98
64) Tetrachloroethene	9.274	164	90429	51.263	ug/l	98
65) Chlorobenzene	10.079	112	249194	48.007	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	94088	49.253	ug/l	100
67) Ethyl Benzene	10.195	91	433232	48.610	ug/l	99
68) m/p-Xylenes	10.299	106	347085	99.567	ug/l	100
69) o-Xylene	10.640	106	169234	48.954	ug/l	100
70) Styrene	10.652	104	283084	50.350	ug/l	100
71) Bromoform	10.799	173	78127	48.806	ug/l #	100
73) Isopropylbenzene	10.963	105	438665	50.723	ug/l	100
74) N-amyl acetate	10.841	43	164006	47.488	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	125067	49.386	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	112853m	46.701	ug/l	
77) Bromobenzene	11.195	156	117064	50.135	ug/l	99
78) n-propylbenzene	11.305	91	504337	46.993	ug/l	100
79) 2-Chlorotoluene	11.365	91	294047	50.763	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	368532	46.567	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	38121	49.028	ug/l	95
82) 4-Chlorotoluene	11.451	91	338115	51.015	ug/l	99
83) tert-Butylbenzene	11.713	119	376623	47.929	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	368669	49.246	ug/l	99
85) sec-Butylbenzene	11.890	105	463335	49.298	ug/l	100
86) p-Isopropyltoluene	12.012	119	403323	50.123	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	215145	48.413	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	214468	47.375	ug/l	99
89) n-Butylbenzene	12.335	91	334257	50.776	ug/l	99
90) Hexachloroethane	12.536	117	66712	50.400	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	206314	48.111	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.944	75	25303	47.147	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	151601	52.482	ug/l	99
94) Hexachlorobutadiene	13.725	225	72965	51.566	ug/l	99
95) Naphthalene	13.774	128	419247	50.448	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	147451	51.014	ug/l	99

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MSVOA_X
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ICVVX011123

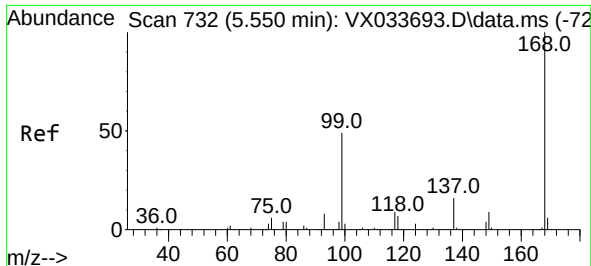
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

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Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

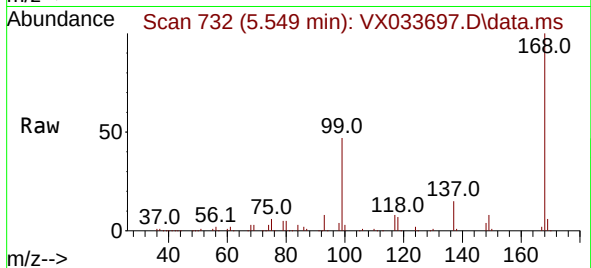
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
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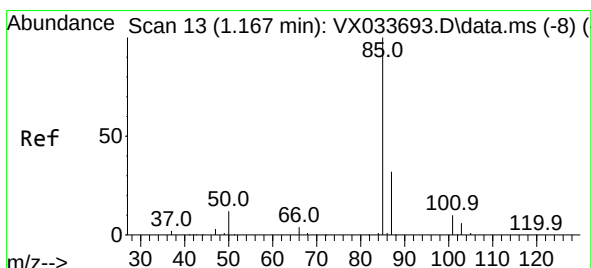
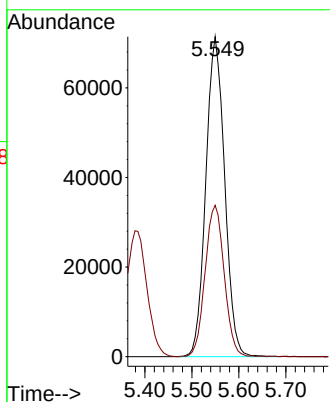
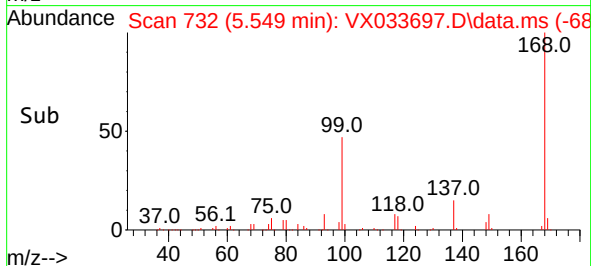
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011123



Tgt Ion:168 Resp: 198409
Ion Ratio Lower Upper
168 100
99 47.3 39.6 59.4

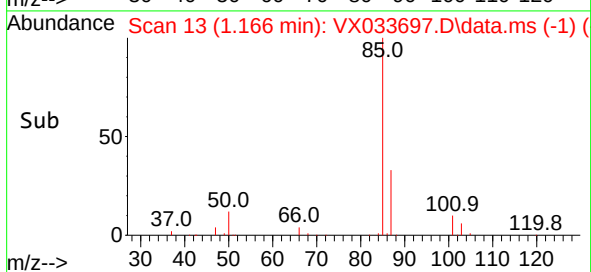
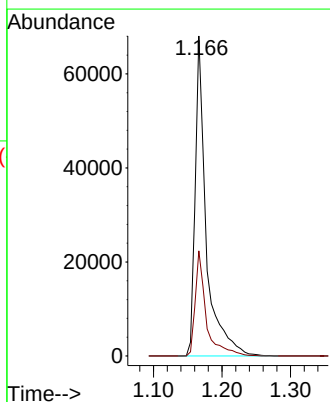
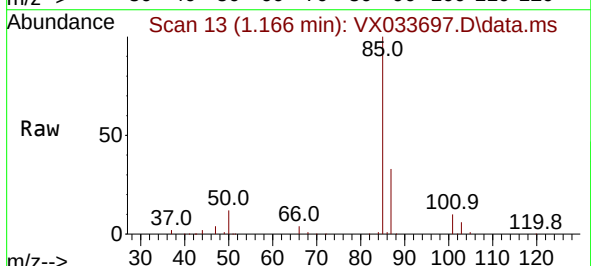
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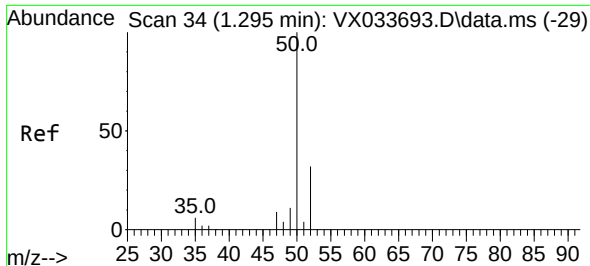
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#2
Dichlorodifluoromethane
Concen: 48.653 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

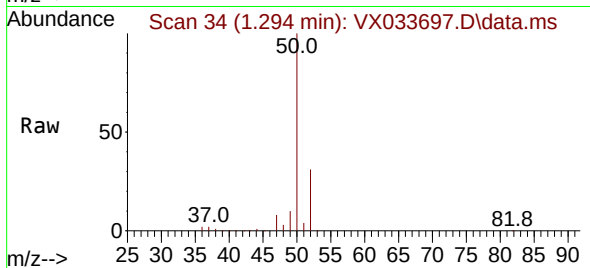
Tgt Ion: 85 Resp: 76285
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.4





#3
Chloromethane
Concen: 51.545 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

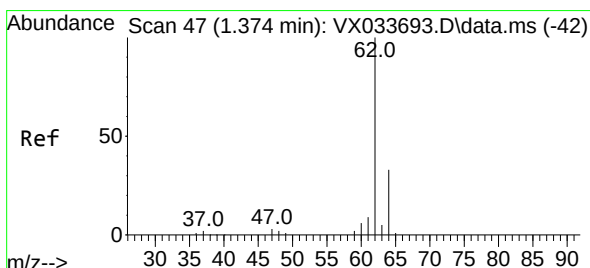
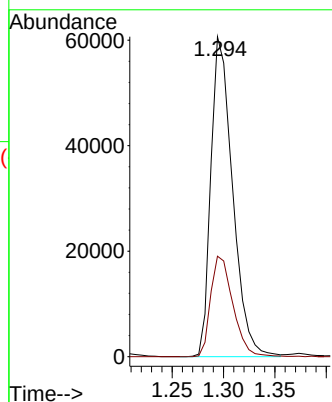
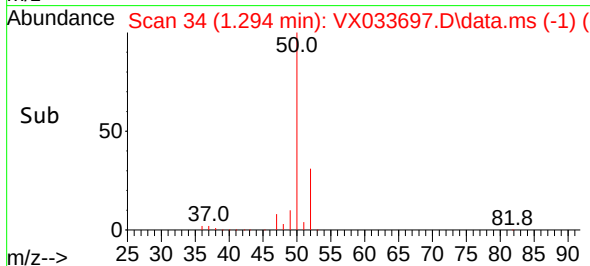
Instrument :
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ICVVX011123



Tgt Ion: 50 Resp: 8927
Ion Ratio Lower Upper
50 100
52 31.4 25.2 37.8

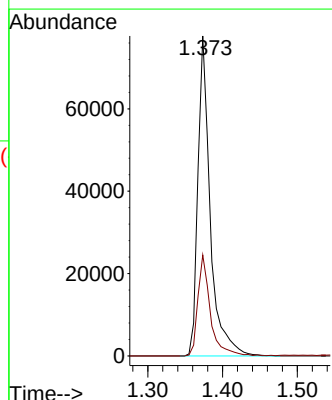
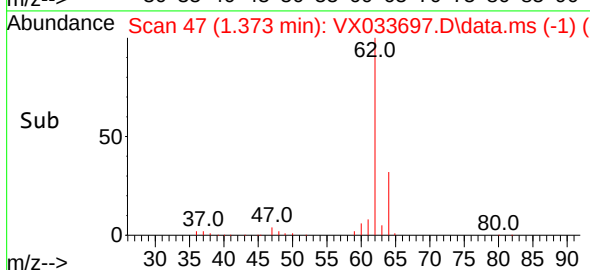
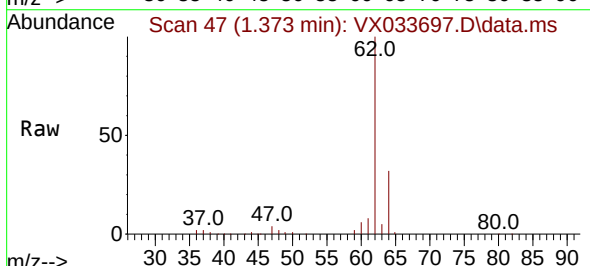
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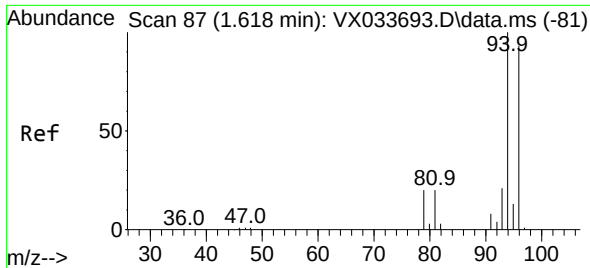
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#4
Vinyl Chloride
Concen: 52.908 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

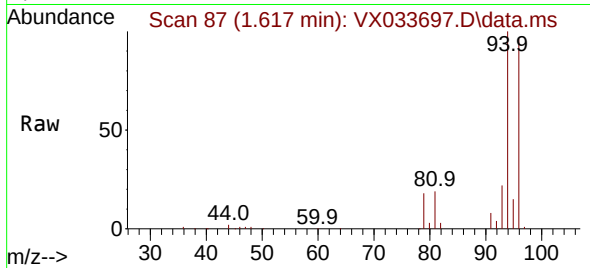
Tgt Ion: 62 Resp: 88926
Ion Ratio Lower Upper
62 100
64 31.5 26.2 39.4





#5
Bromomethane
Concen: 49.760 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033697.D
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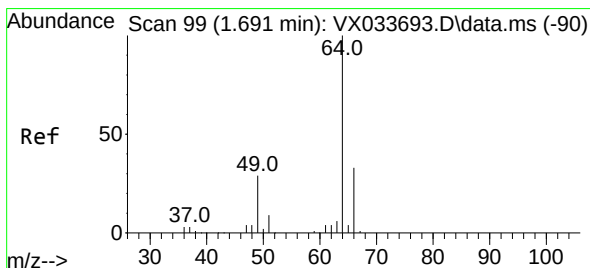
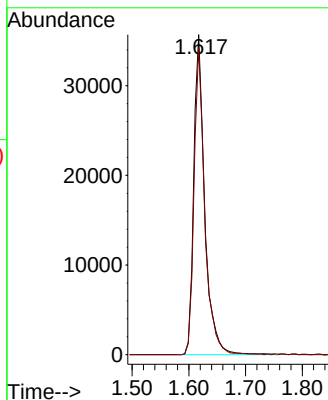
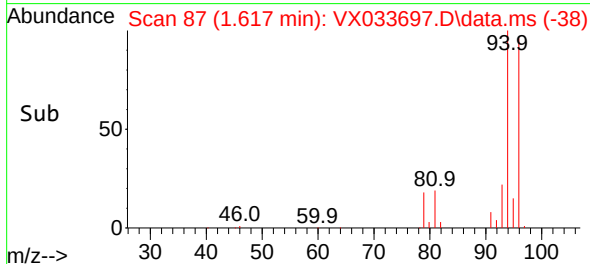
Instrument :
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Tgt Ion: 94 Resp: 48054
Ion Ratio Lower Upper
94 100
96 95.8 74.3 111.5

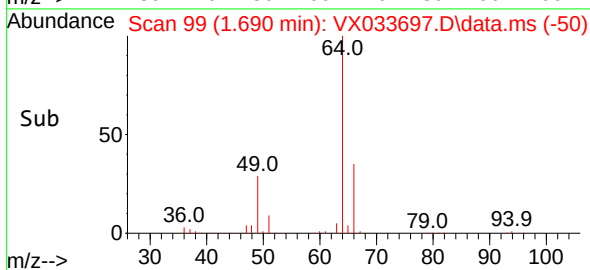
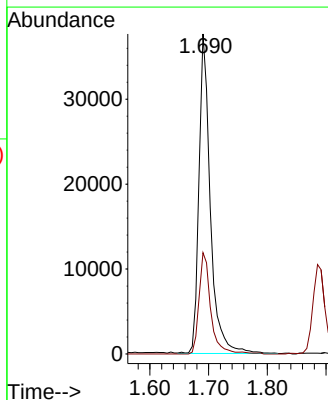
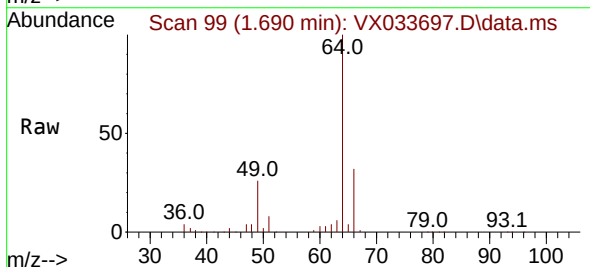
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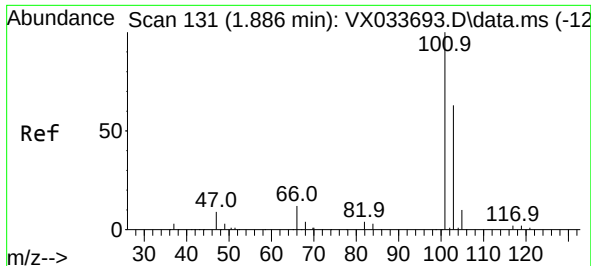
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#6
Chloroethane
Concen: 48.843 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033697.D
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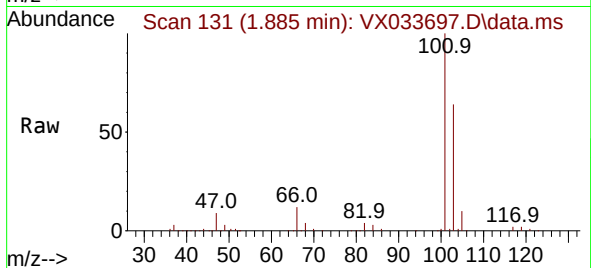
Tgt Ion: 64 Resp: 50754
Ion Ratio Lower Upper
64 100
66 31.7 26.1 39.1





#7
Trichlorofluoromethane
Concen: 45.691 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033697.D
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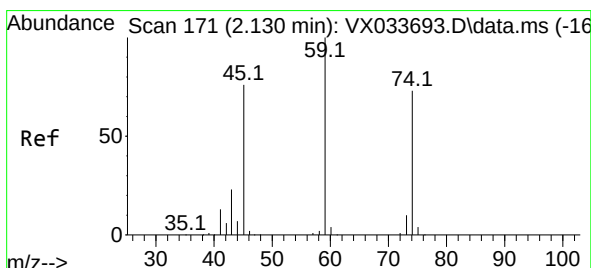
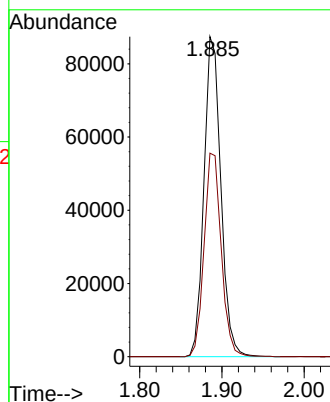
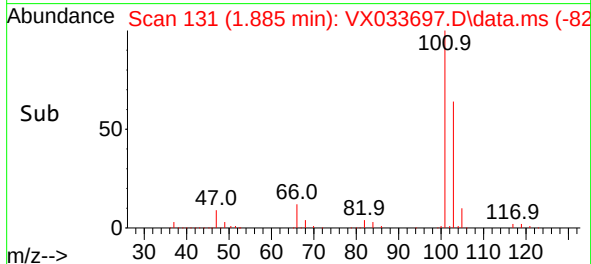
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011123



Tgt Ion:101 Resp: 12454
Ion Ratio Lower Upper
101 100
103 63.6 50.6 75.8

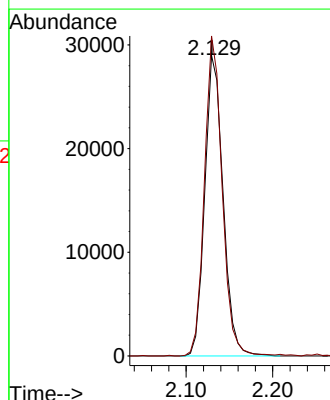
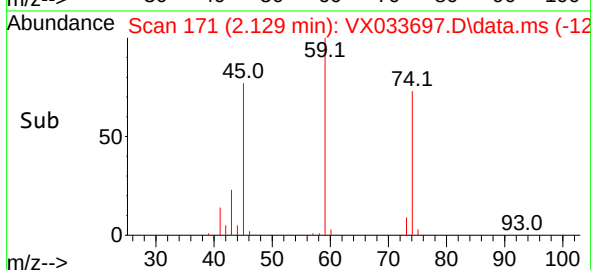
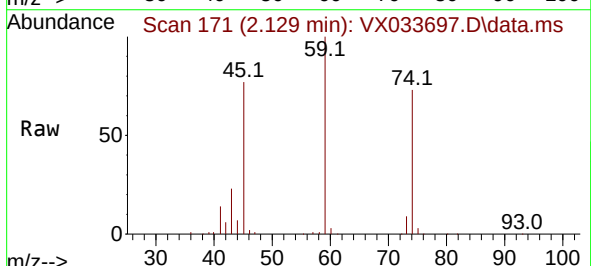
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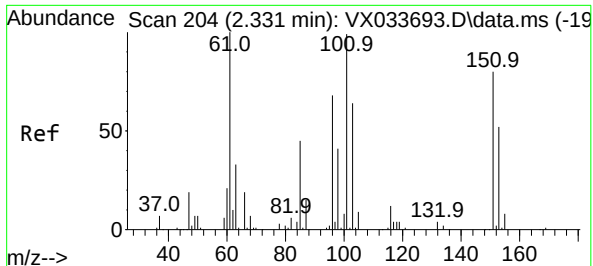
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#8
Diethyl Ether
Concen: 47.640 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033697.D
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Tgt Ion: 74 Resp: 42518
Ion Ratio Lower Upper
74 100
45 103.1 51.5 154.5





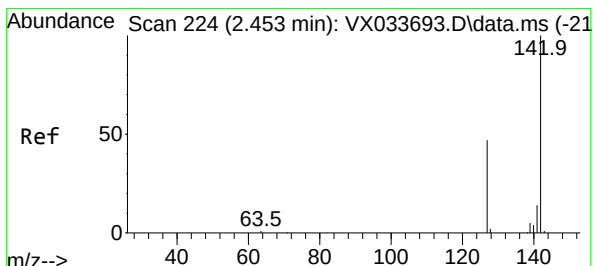
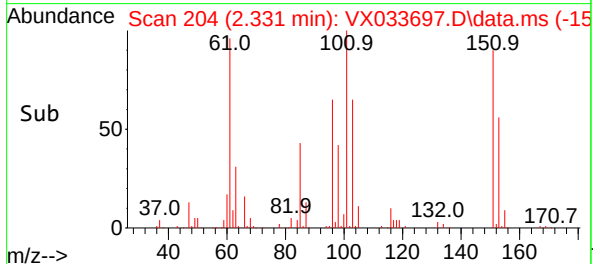
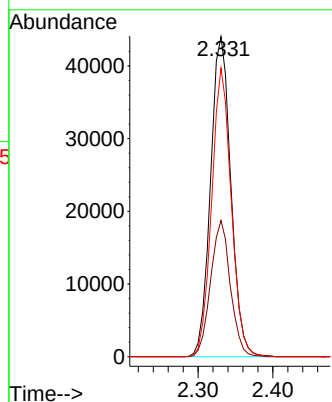
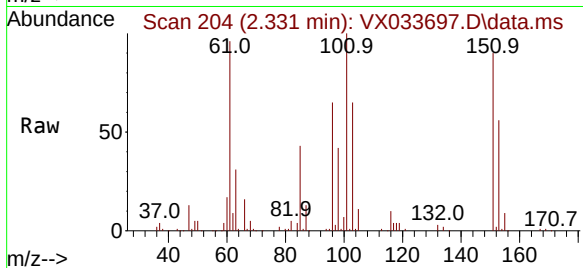
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.948 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011123

Tgt Ion:101 Resp: 83239
Ion Ratio Lower Upper
101 100
85 41.3 36.7 55.1
151 87.0 66.5 99.7

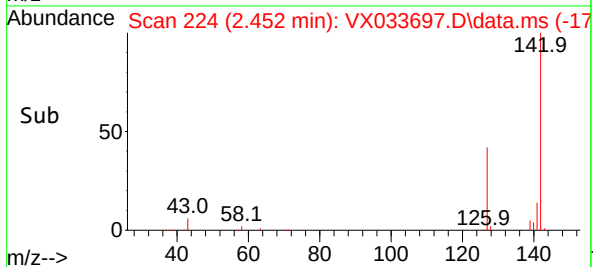
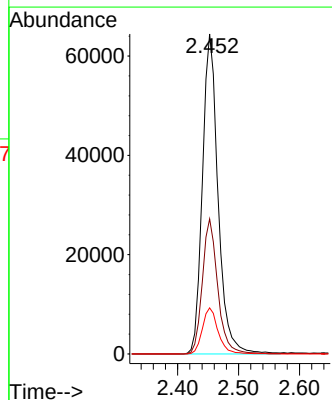
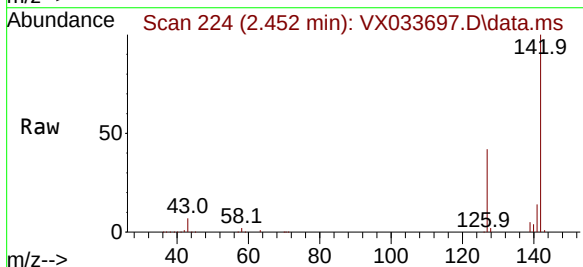
Manual Integrations
APPROVED

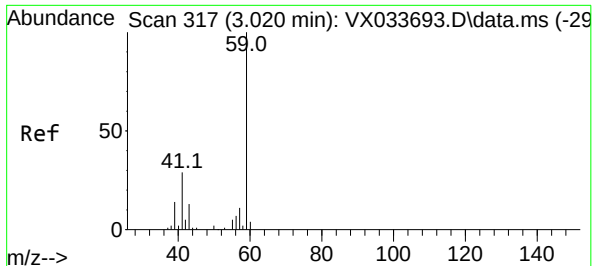
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#10
Methyl Iodide
Concen: 52.313 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

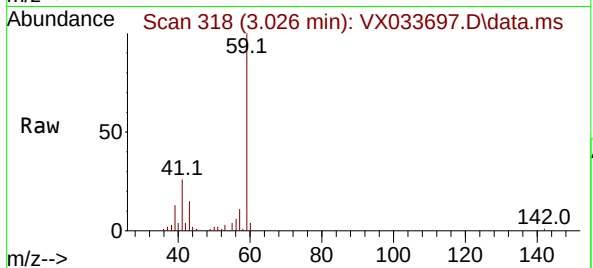
Tgt Ion:142 Resp: 115289
Ion Ratio Lower Upper
142 100
127 41.6 37.3 55.9
141 14.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 226.122 ug/l m
RT: 3.026 min Scan# 317
Delta R.T. 0.006 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

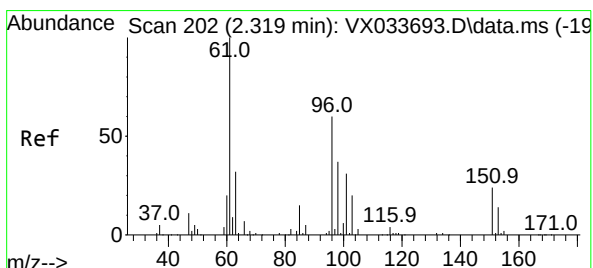
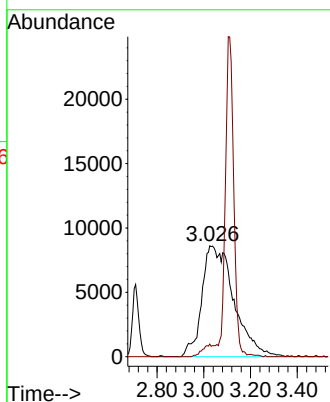
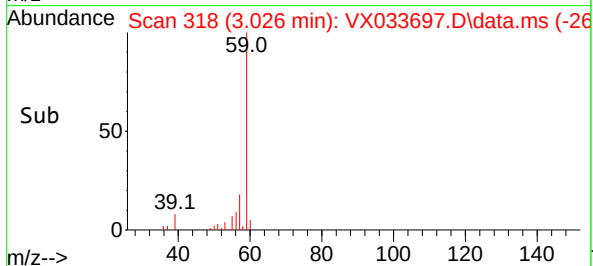
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011123



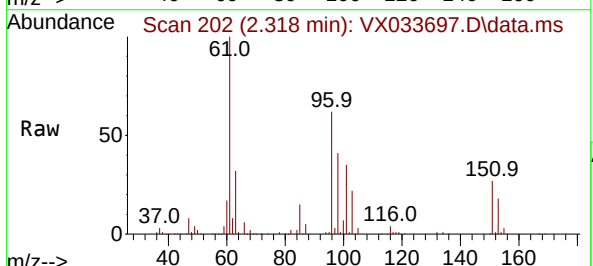
Tgt Ion: 59 Resp: 82062
Ion Ratio Lower Upper
59 100
57 3.5 3.7 5.5

Manual Integrations
APPROVED

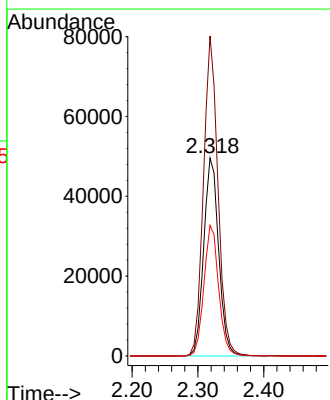
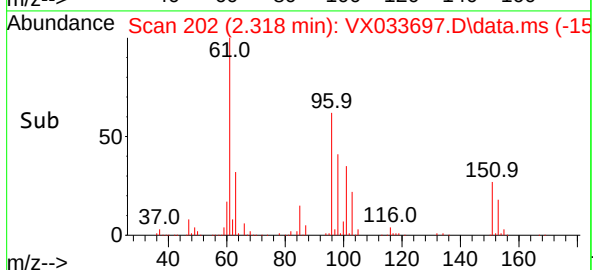
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

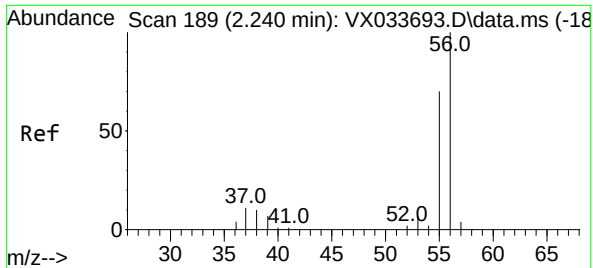


#12
1,1-Dichloroethene
Concen: 48.702 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59



Tgt Ion: 96 Resp: 78625
Ion Ratio Lower Upper
96 100
61 161.7 134.2 201.4
98 66.0 50.2 75.2





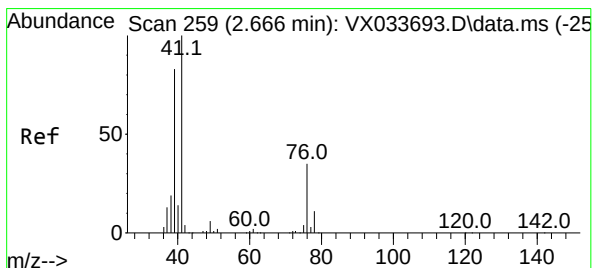
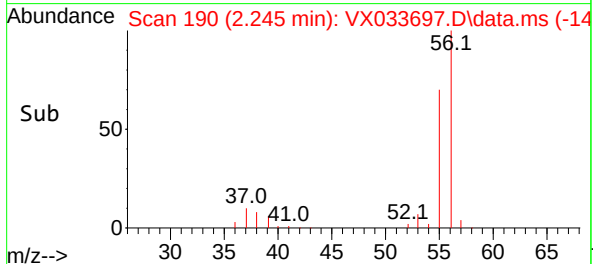
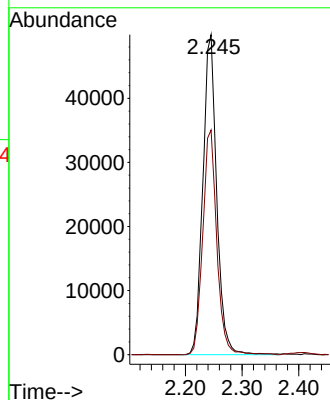
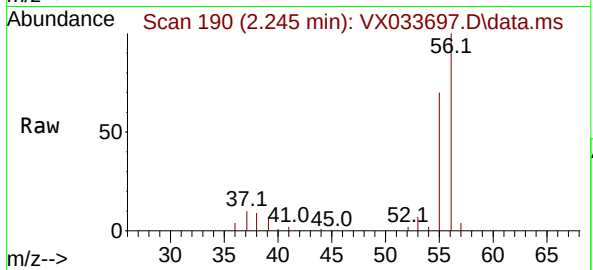
#13
Acrolein
Concen: 252.707 ug/l
RT: 2.245 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011123

Tgt Ion: 56 Resp: 8461
Ion Ratio Lower Upper
56 100
55 71.1 56.3 84.5

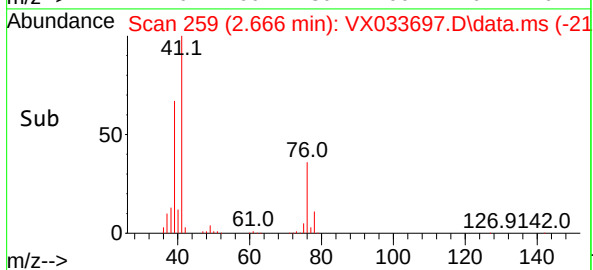
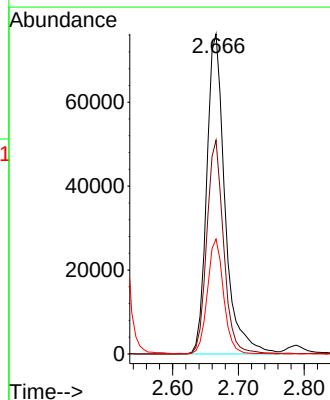
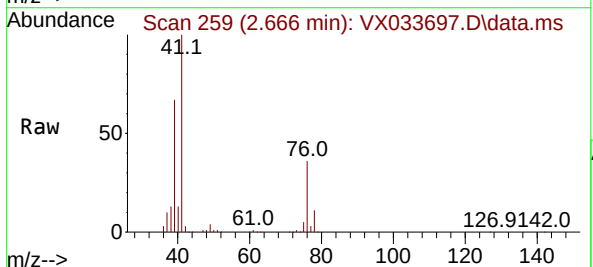
Manual Integrations
APPROVED

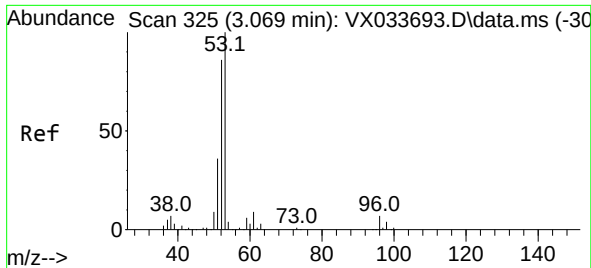
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#14
Allyl chloride
Concen: 48.458 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

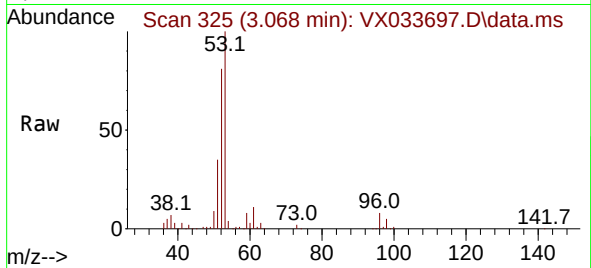
Tgt Ion: 41 Resp: 147553
Ion Ratio Lower Upper
41 100
39 61.4 59.0 88.4
76 31.9 24.6 37.0





#15
Acrylonitrile
Concen: 226.401 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

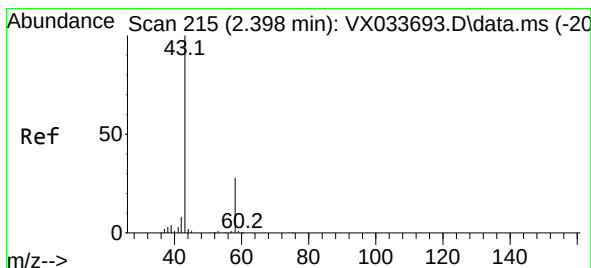
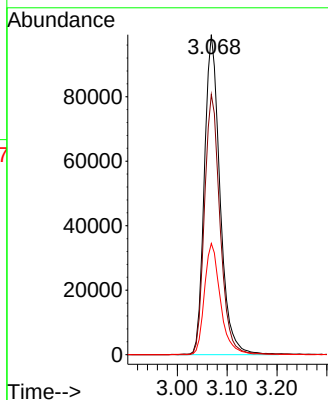
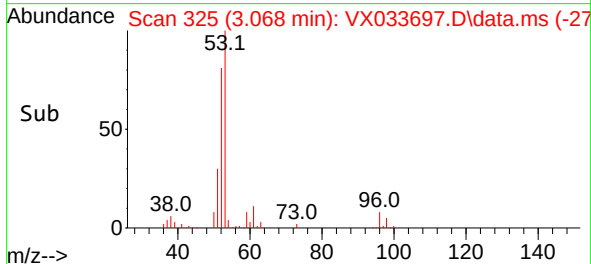
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011123



Tgt Ion: 53 Resp: 216230
Ion Ratio Lower Upper
53 100
52 80.8 65.7 98.5
51 35.3 29.0 43.4

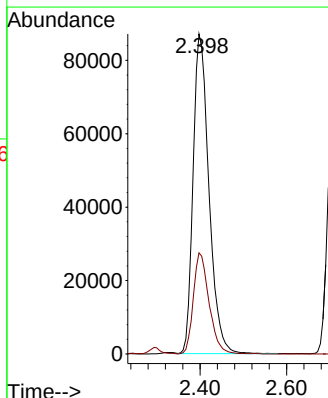
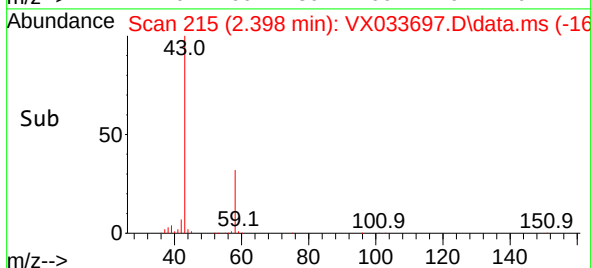
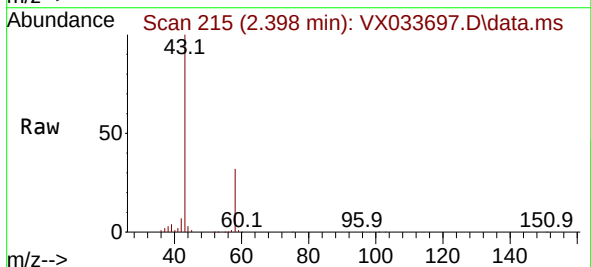
Manual Integrations
APPROVED

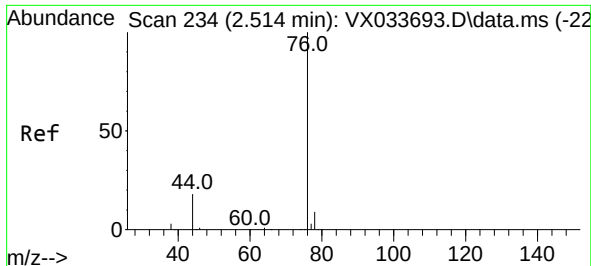
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#16
Acetone
Concen: 293.357 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

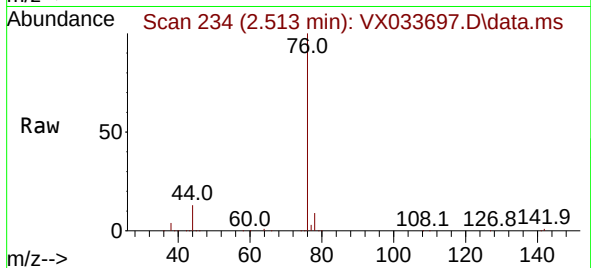
Tgt Ion: 43 Resp: 221086
Ion Ratio Lower Upper
43 100
58 31.6 22.6 33.8





#17
Carbon Disulfide
Concen: 50.943 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

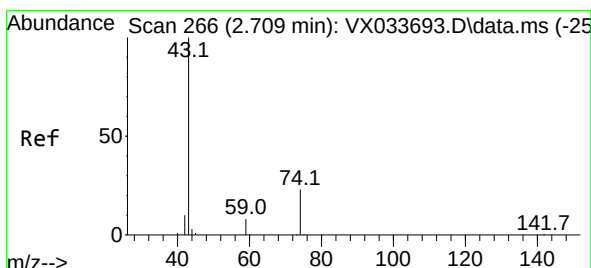
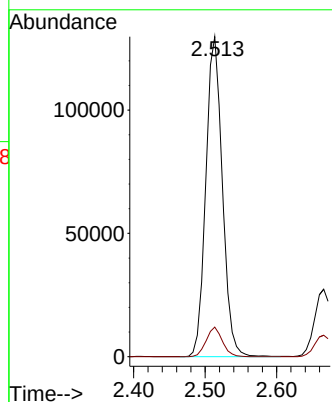
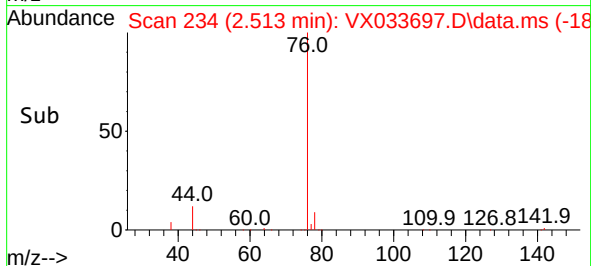
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011123



Tgt Ion: 76 Resp: 20828
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

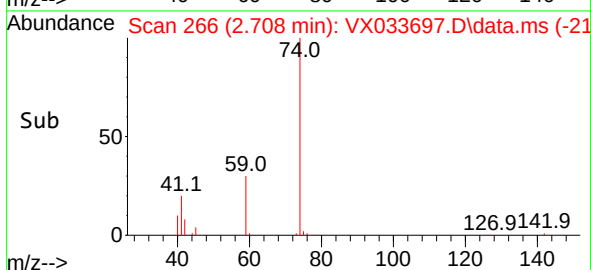
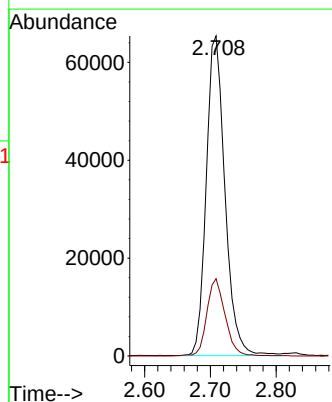
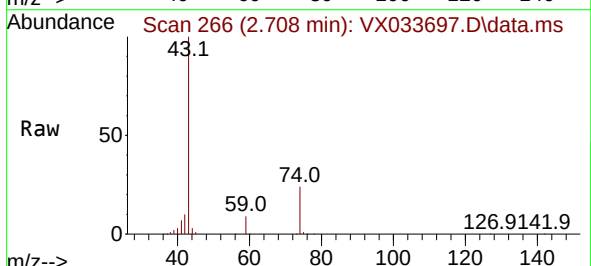
Manual Integrations
APPROVED

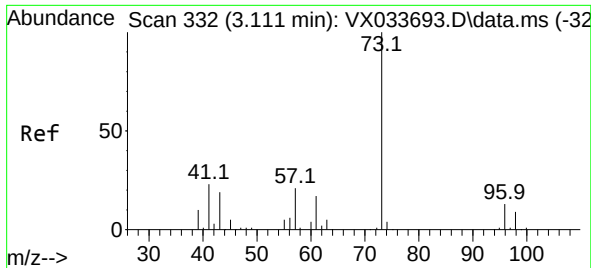
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#18
Methyl Acetate
Concen: 44.429 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Tgt Ion: 43 Resp: 129532
Ion Ratio Lower Upper
43 100
74 23.7 18.2 27.4





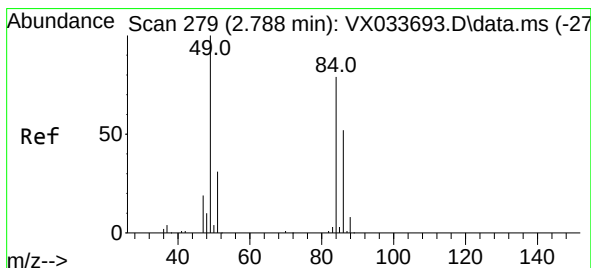
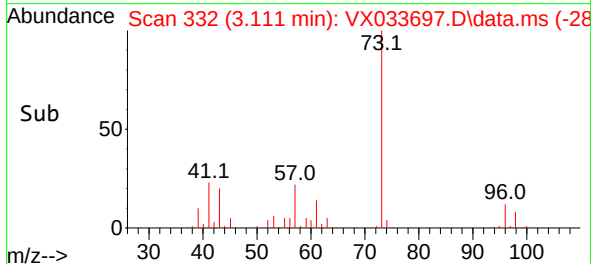
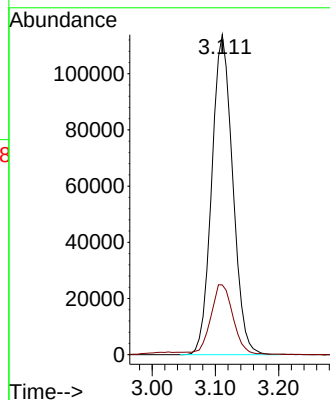
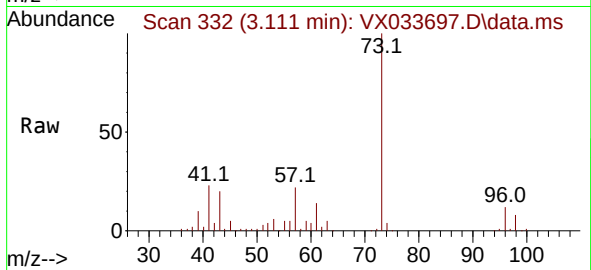
#19
Methyl tert-butyl Ether
Concen: 46.733 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Instrument :
MSVOA_X
ClientSampleId :
ICVX011123

Tgt Ion: 73 Resp: 262036
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.0

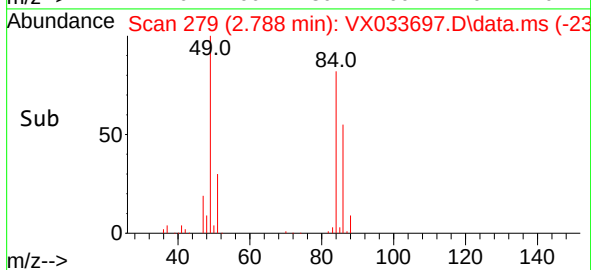
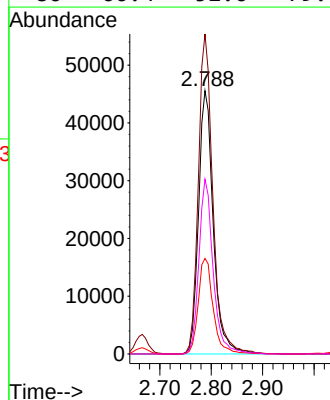
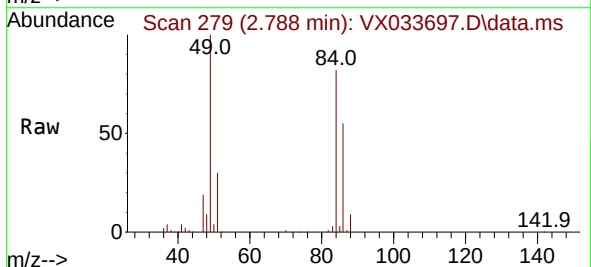
Manual Integrations
APPROVED

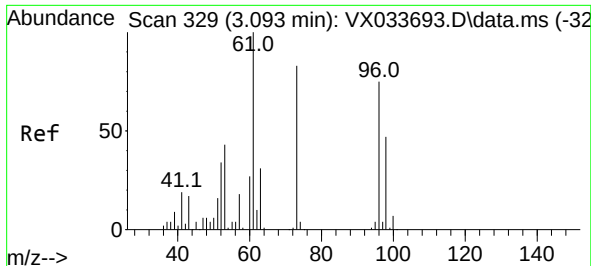
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#20
Methylene Chloride
Concen: 49.900 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

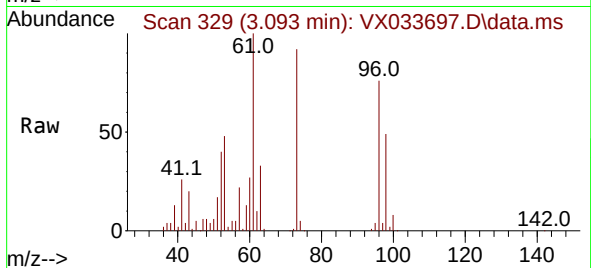
Tgt Ion: 84 Resp: 90649
Ion Ratio Lower Upper
84 100
49 121.6 101.1 151.7
51 36.3 31.0 46.6
86 66.4 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 46.005 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

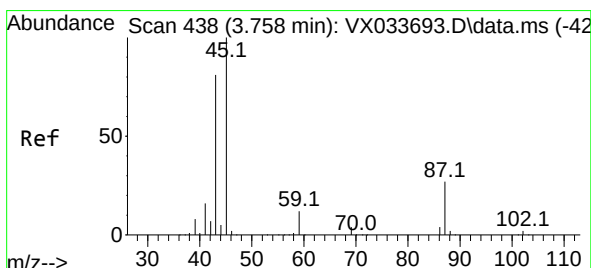
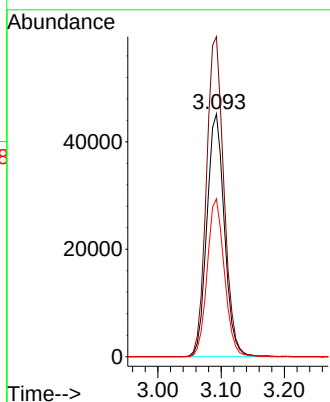
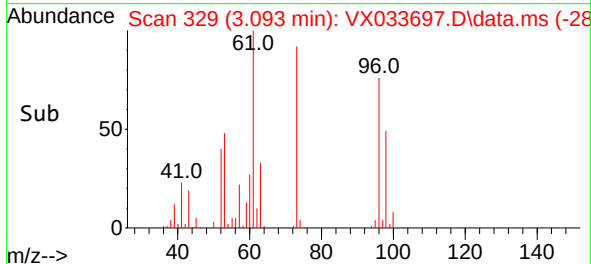
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011123



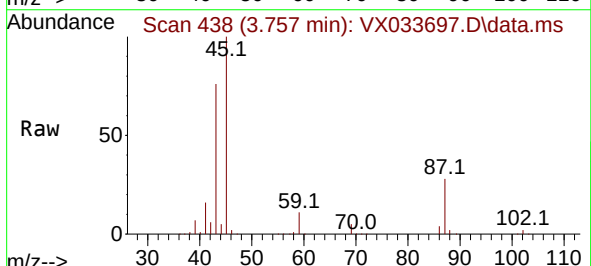
Tgt Ion: 96 Resp: 8682
Ion Ratio Lower Upper
96 100
61 131.9 106.7 160.1
98 65.1 50.0 75.0

Manual Integrations
APPROVED

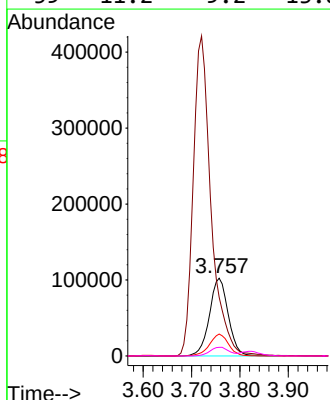
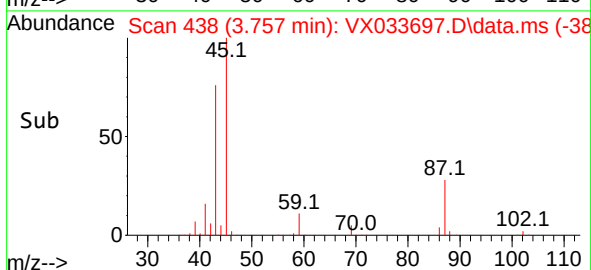
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

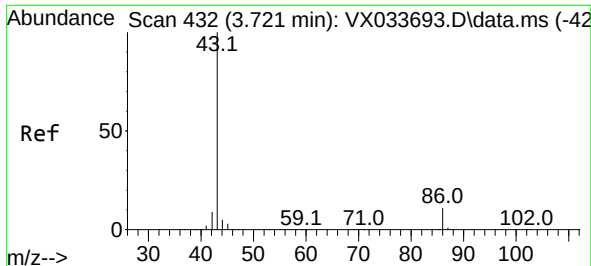


#22
Diisopropyl ether
Concen: 45.172 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59



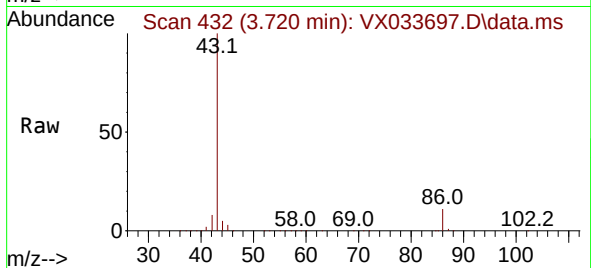
Tgt Ion: 45 Resp: 276745
Ion Ratio Lower Upper
45 100
43 75.1 64.6 97.0
87 28.3 21.9 32.9
59 11.2 9.2 13.8





#23
 Vinyl Acetate
 Concen: 235.035 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033697.D
 Acq: 11 Jan 2023 15:59

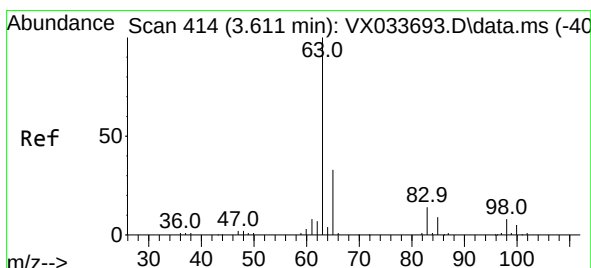
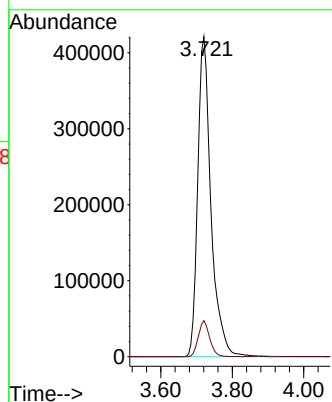
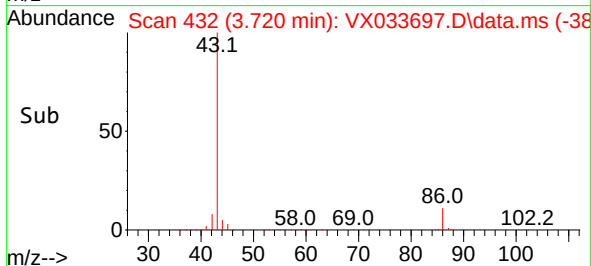
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011123



Tgt Ion: 43 Resp: 108396
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.4 12.6

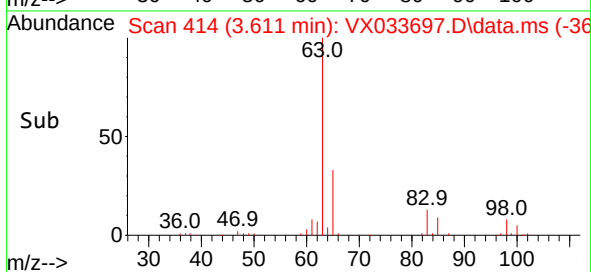
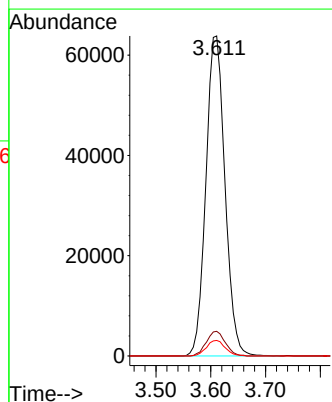
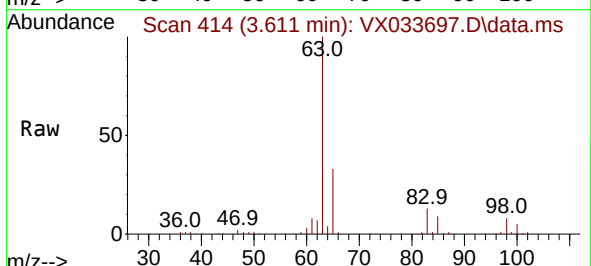
Manual Integrations
 APPROVED

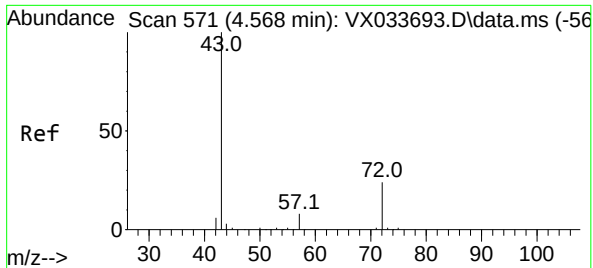
Reviewed By :Semsettin Yesilyurt 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023



#24
 1,1-Dichloroethane
 Concen: 45.886 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033697.D
 Acq: 11 Jan 2023 15:59

Tgt Ion: 63 Resp: 153801
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.9 2.4 7.2





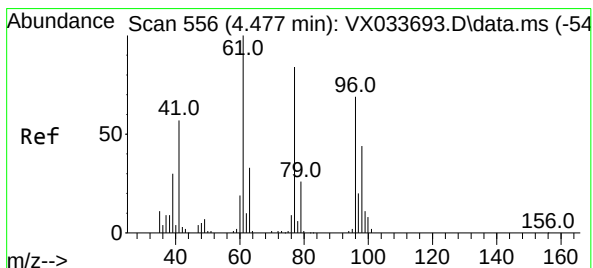
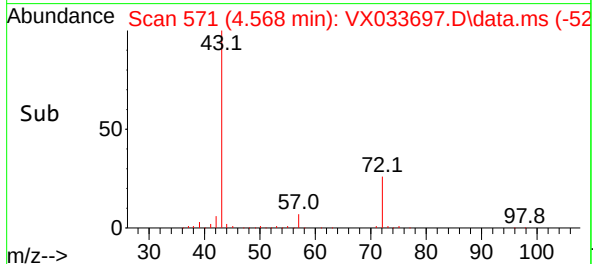
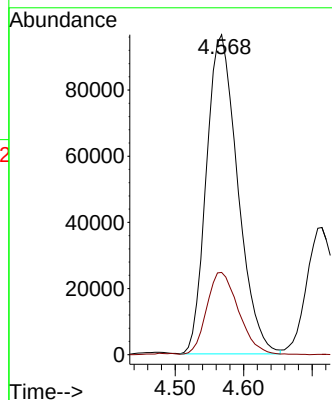
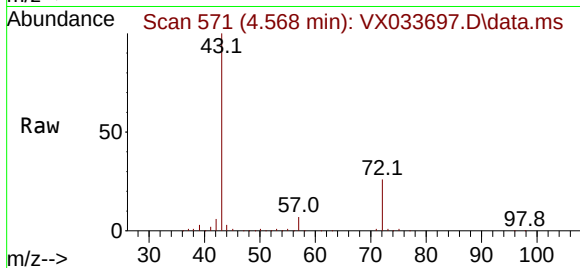
#25
2-Butanone
Concen: 224.774 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011123

Tgt Ion: 43 Resp: 306809
Ion Ratio Lower Upper
43 100
72 25.6 19.4 29.2

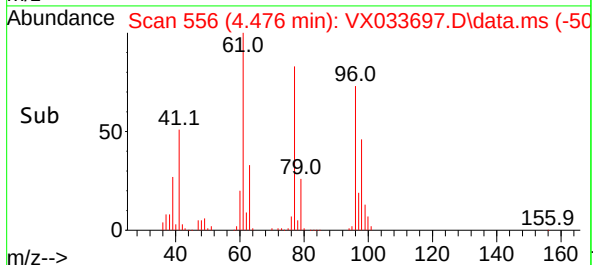
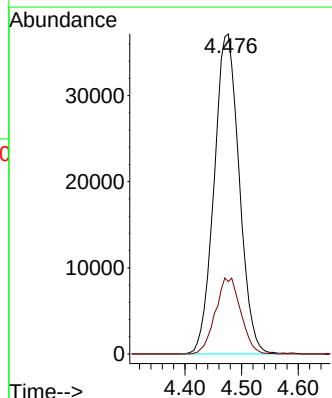
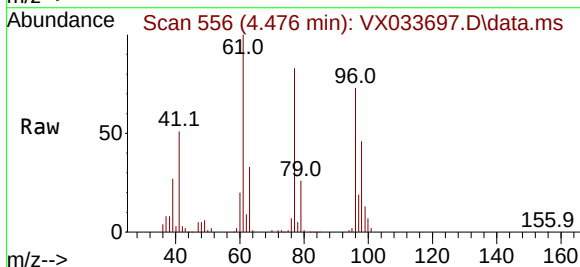
Manual Integrations
APPROVED

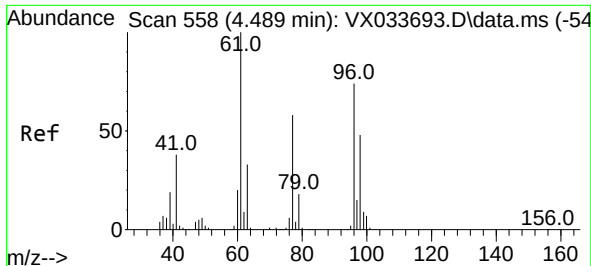
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#26
2,2-Dichloropropane
Concen: 47.480 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Tgt Ion: 77 Resp: 113997
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 45.860 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX033697.D

Acq: 11 Jan 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011123

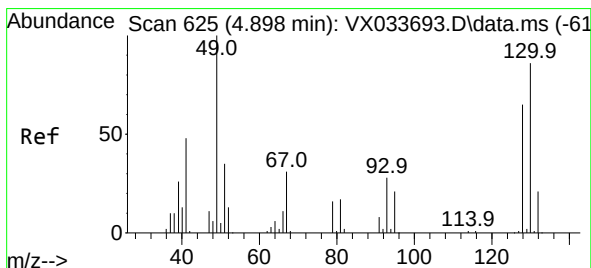
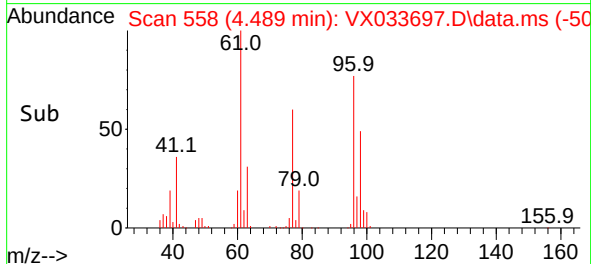
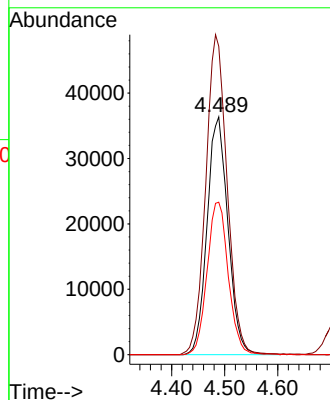
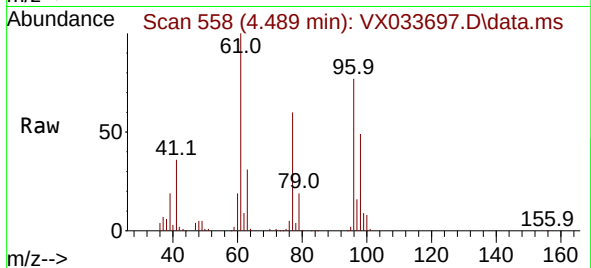
Tgt Ion: 96	Resp: 9950
Ion Ratio	Lower Upper
96 100	
61 137.8	0.0 277.6
98 65.1	0.0 128.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#28

Bromochloromethane

Concen: 44.449 ug/l

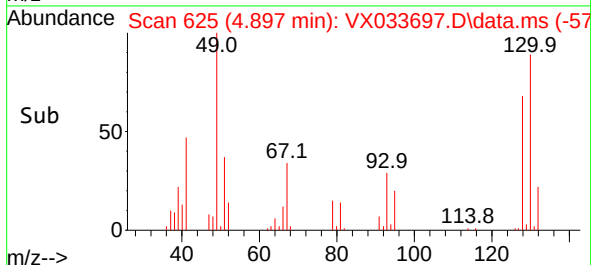
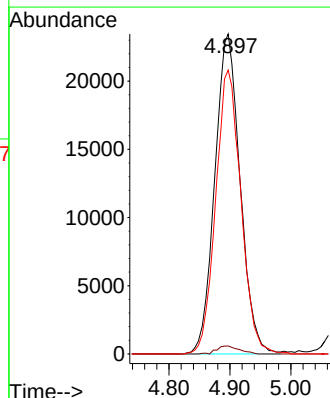
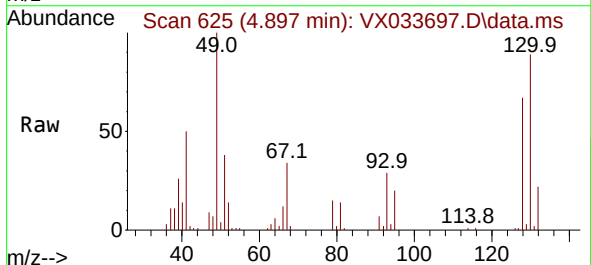
RT: 4.897 min Scan# 625

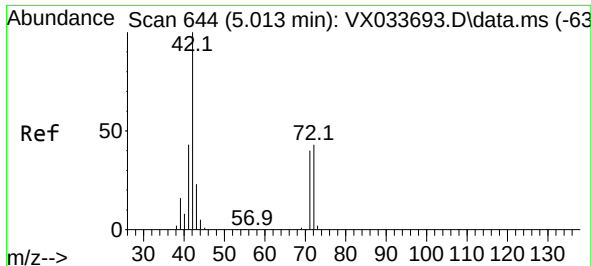
Delta R.T. -0.000 min

Lab File: VX033697.D

Acq: 11 Jan 2023 15:59

Tgt Ion: 49	Resp: 67865
Ion Ratio	Lower Upper
49 100	
129 2.2	0.0 4.6
130 88.4	68.5 102.7





#29

Tetrahydrofuran

Concen: 217.341 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX033697.D

Acq: 11 Jan 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

ICVX011123

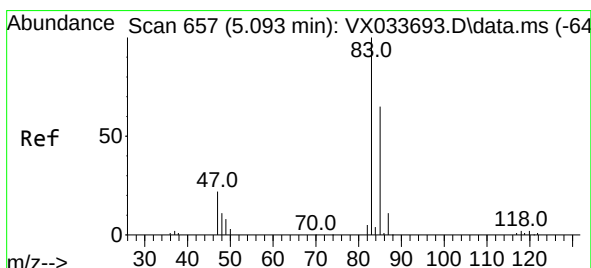
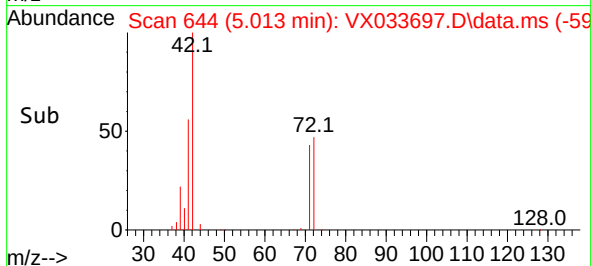
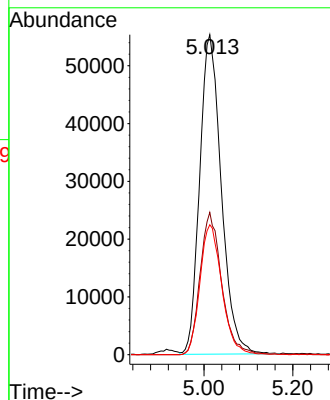
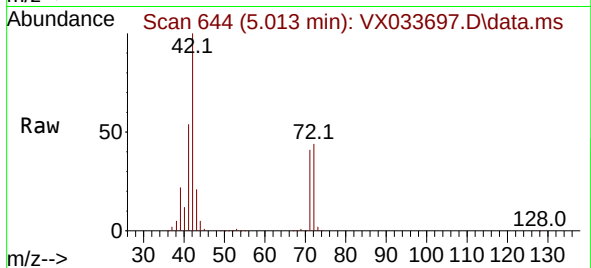
Tgt Ion: 42 Resp: 186970

Ion	Ratio	Lower	Upper
42	100		
72	44.3	34.8	52.2
71	41.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#30

Chloroform

Concen: 44.431 ug/l

RT: 5.092 min Scan# 657

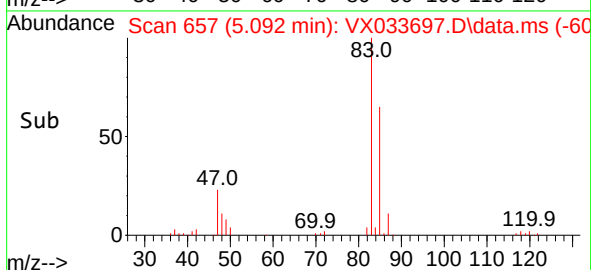
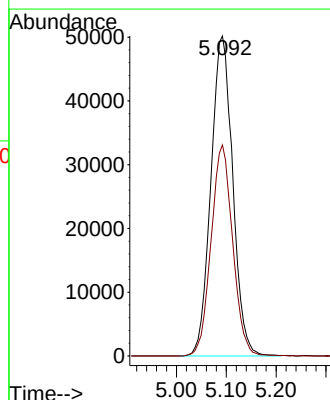
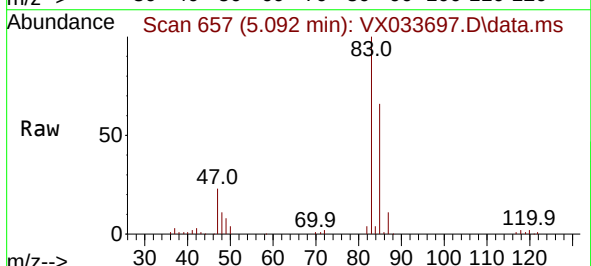
Delta R.T. -0.000 min

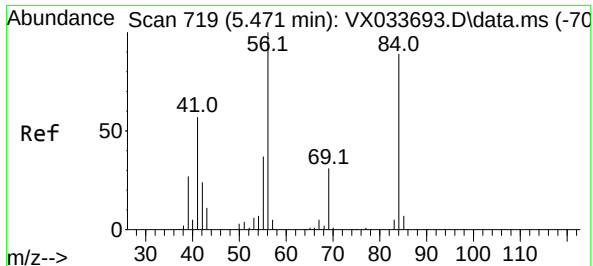
Lab File: VX033697.D

Acq: 11 Jan 2023 15:59

Tgt Ion: 83 Resp: 152534

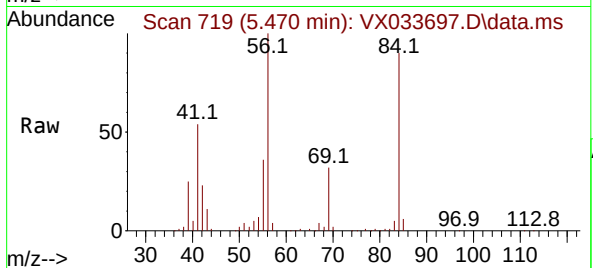
Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.1	78.1





#31
Cyclohexane
Concen: 47.548 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

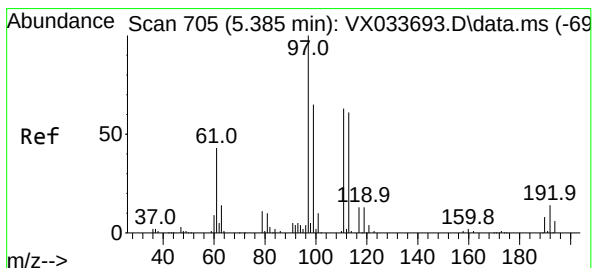
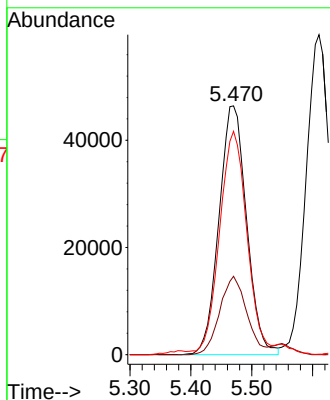
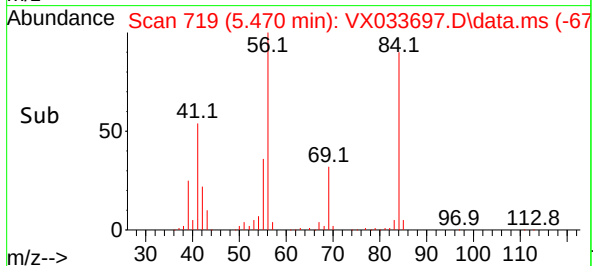
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011123



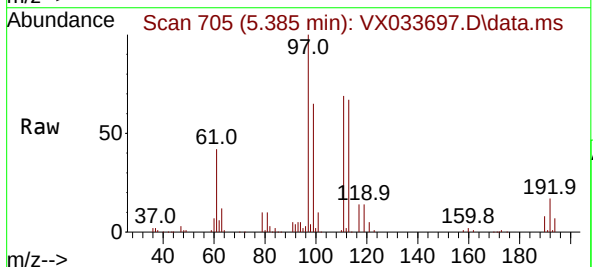
Tgt Ion: 56 Resp: 14616
Ion Ratio Lower Upper
56 100
69 31.5 24.6 37.0
84 88.1 71.0 106.6

Manual Integrations
APPROVED

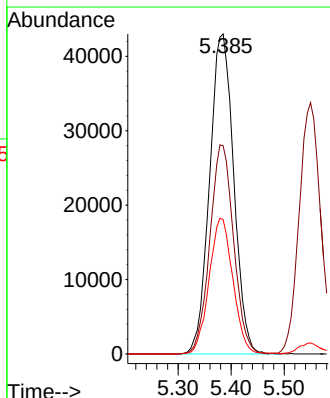
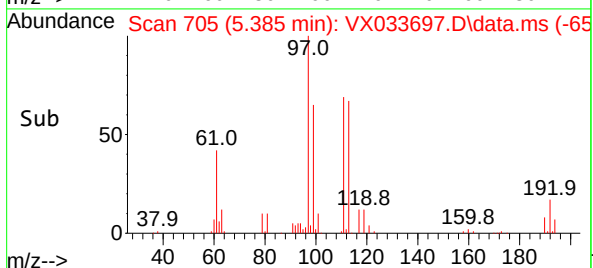
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

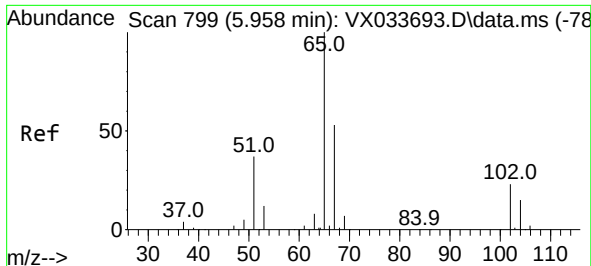


#32
1,1,1-Trichloroethane
Concen: 46.322 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59



Tgt Ion: 97 Resp: 135773
Ion Ratio Lower Upper
97 100
99 64.4 52.3 78.5
61 41.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 44.816 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.007 min

Lab File: VX033697.D

Acq: 11 Jan 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011123

Tgt Ion: 65 Resp: 93624

Ion Ratio Lower Upper

65 100

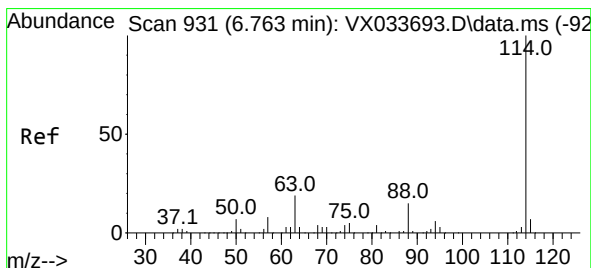
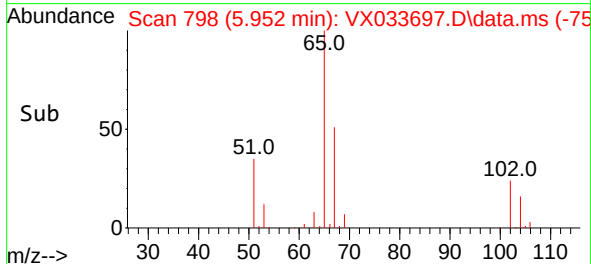
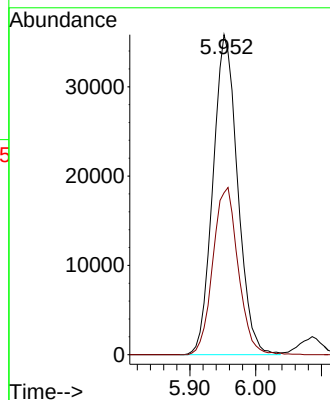
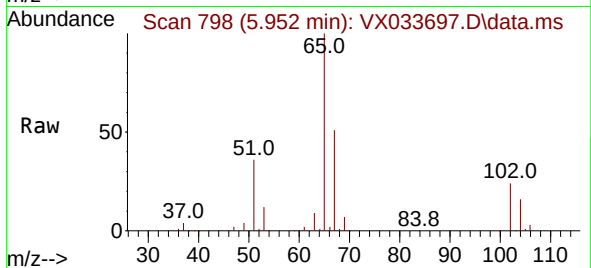
67 53.6 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033697.D

Acq: 11 Jan 2023 15:59

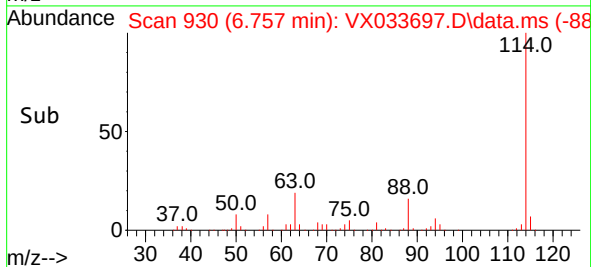
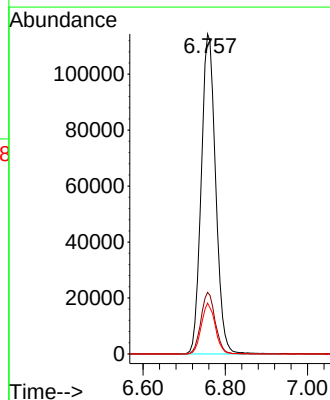
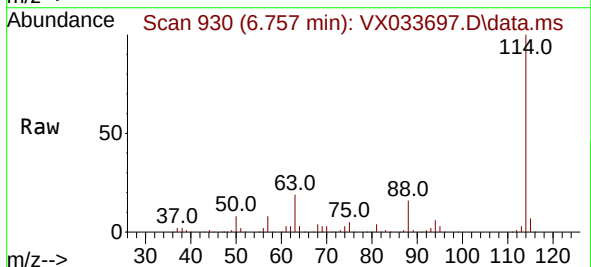
Tgt Ion:114 Resp: 278316

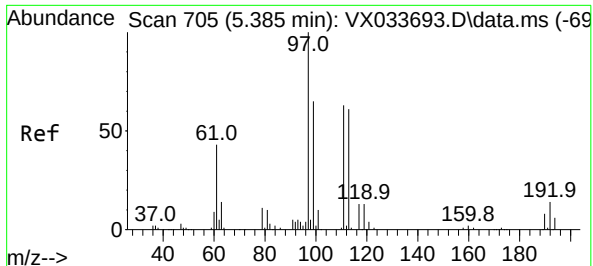
Ion Ratio Lower Upper

114 100

63 19.3 0.0 37.4

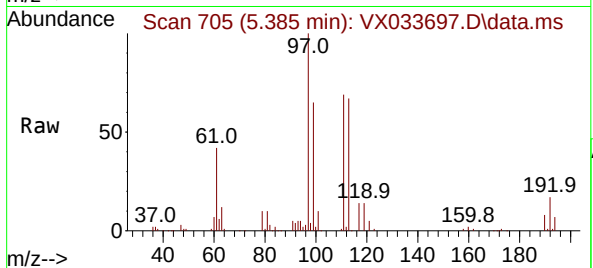
88 15.9 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.598 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

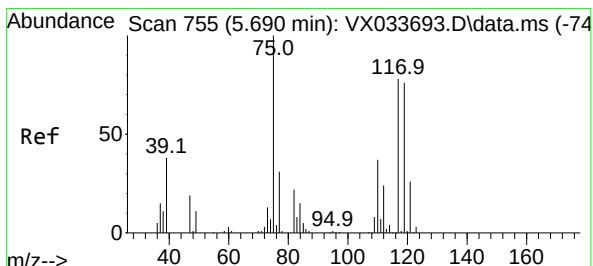
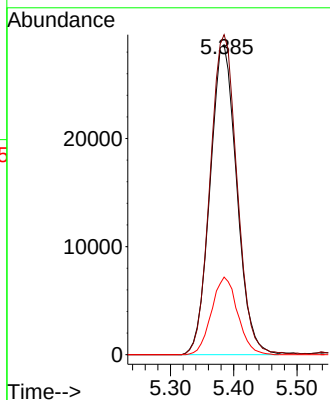
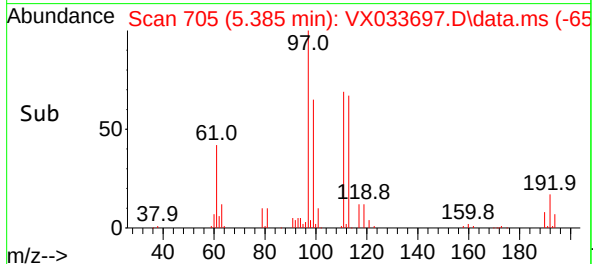
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011123



Tgt Ion:113 Resp: 8398
Ion Ratio Lower Upper
113 100
111 104.0 83.0 124.6
192 24.5 19.0 28.4

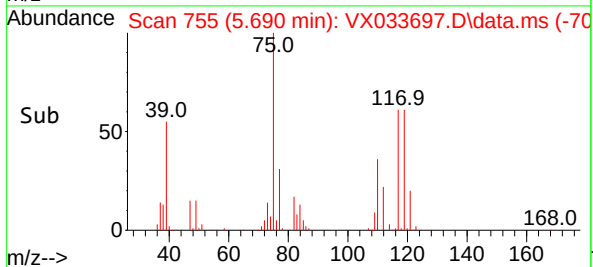
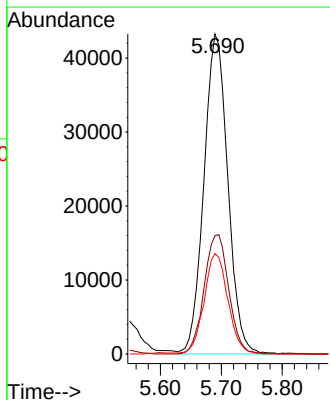
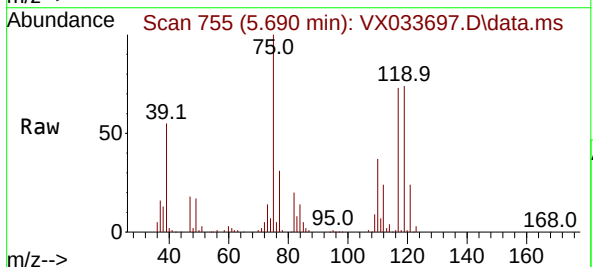
Manual Integrations
APPROVED

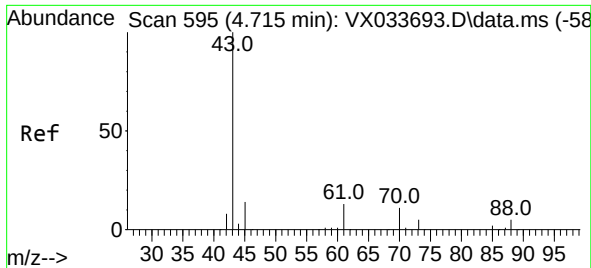
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#36
1,1-Dichloropropene
Concen: 46.825 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Tgt Ion: 75 Resp: 118104
Ion Ratio Lower Upper
75 100
110 38.4 18.8 56.4
77 31.2 25.1 37.7





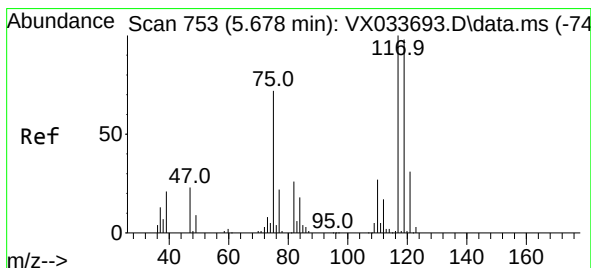
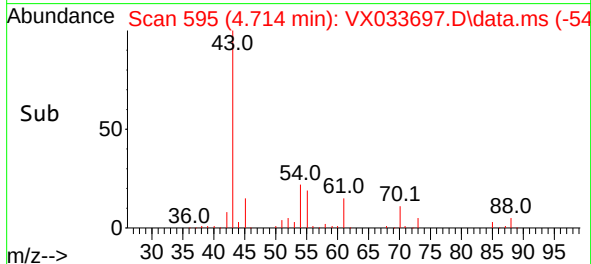
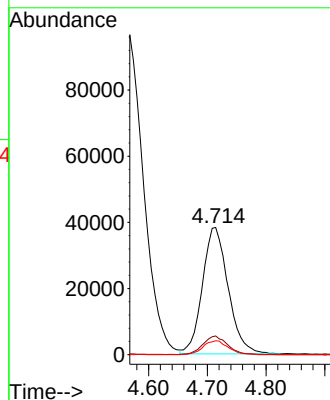
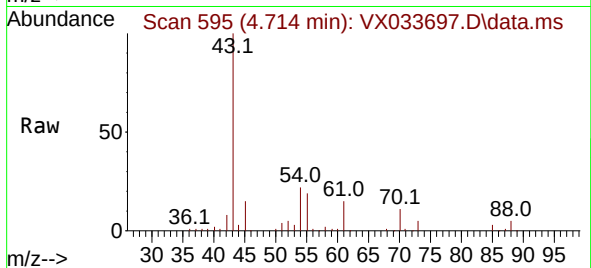
#37
Ethyl Acetate
Concen: 48.290 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011123

Tgt Ion: 43 Resp: 11645
Ion Ratio Lower Upper
43 100
61 14.3 11.1 16.7
70 10.7 8.5 12.7

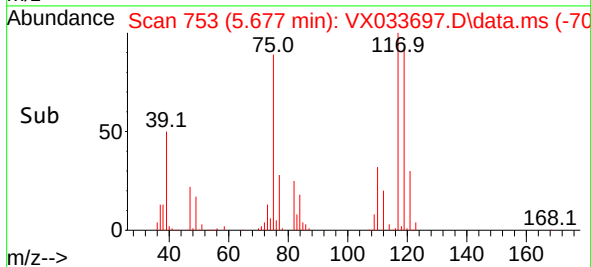
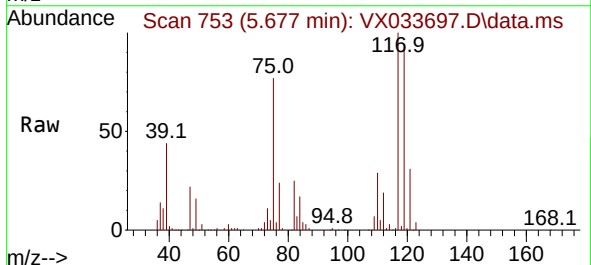
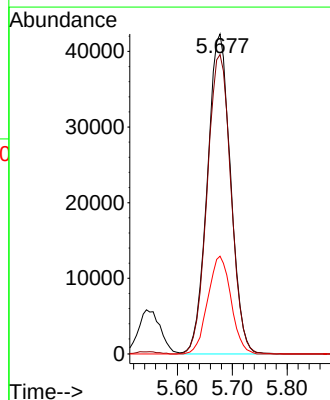
Manual Integrations
APPROVED

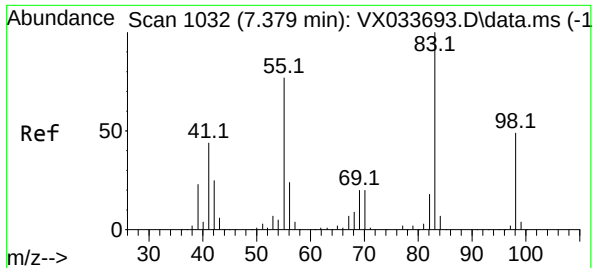
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#38
Carbon Tetrachloride
Concen: 47.676 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Tgt Ion:117 Resp: 124545
Ion Ratio Lower Upper
117 100
119 93.4 78.0 117.0
121 30.5 24.4 36.6





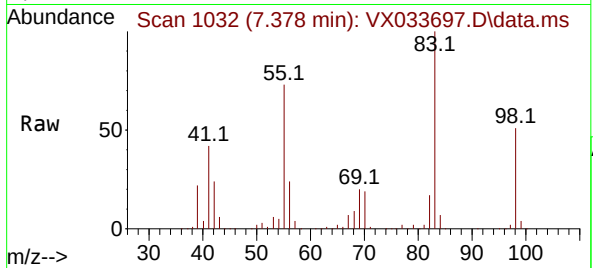
#39
Methylcyclohexane
Concen: 49.789 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

ICVX011123

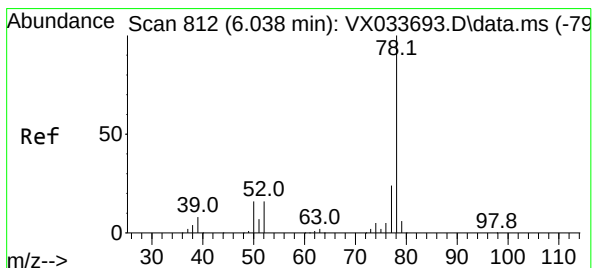
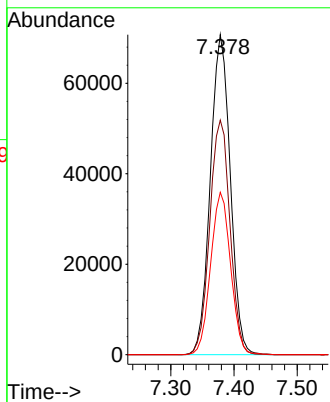
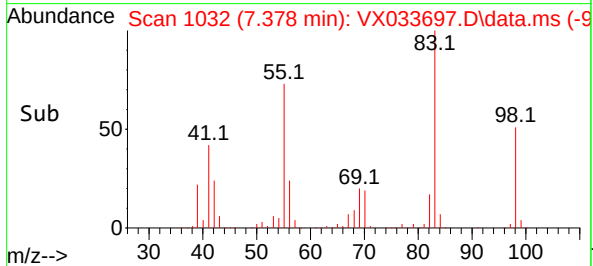


Tgt Ion: 83 Resp: 15508
Ion Ratio Lower Upper
83 100
55 73.3 61.8 92.6
98 50.7 39.3 58.9

Manual Integrations

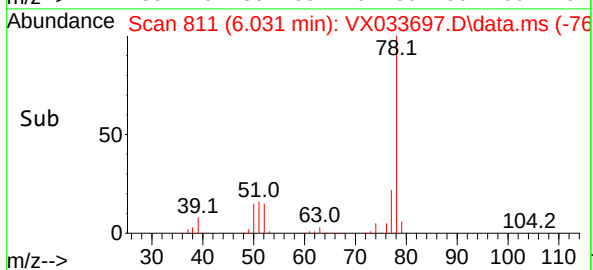
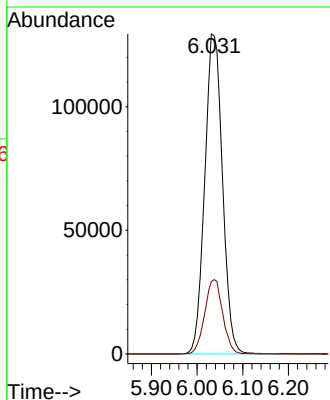
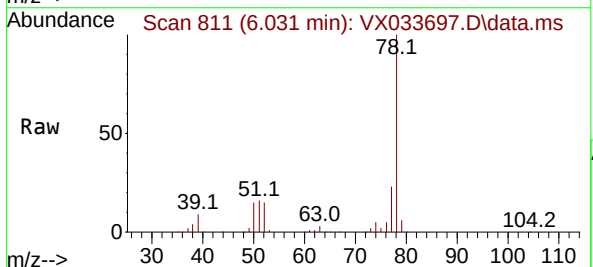
APPROVED

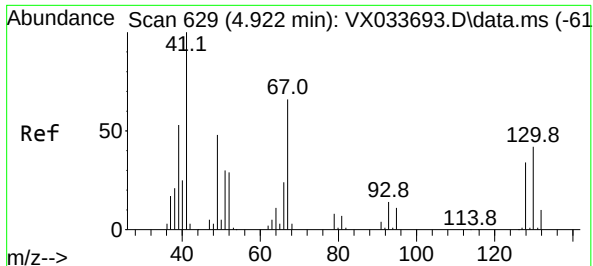
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#40
Benzene
Concen: 47.468 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.007 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Tgt Ion: 78 Resp: 348969
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.4





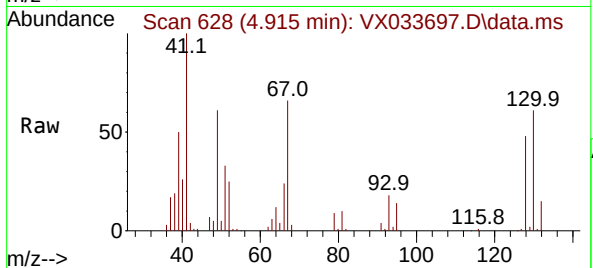
#41
Methacrylonitrile
Concen: 47.986 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011123

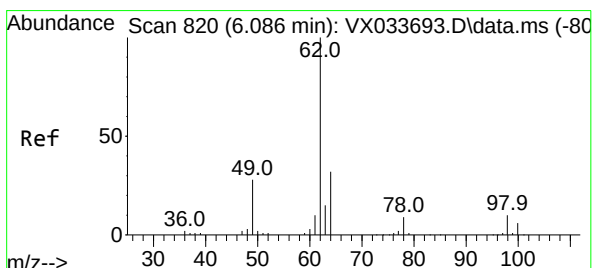
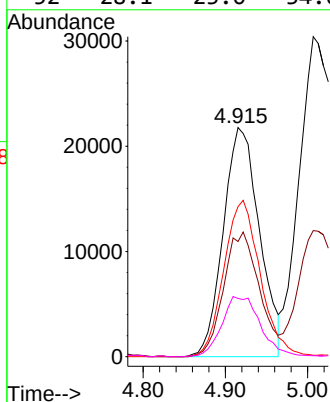
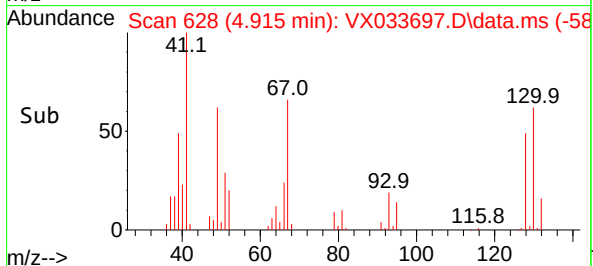


Tgt Ion: 41 Resp: 6669
Ion Ratio Lower Upper
41 100
39 53.5 43.8 65.6
67 68.9 54.8 82.2
52 28.1 23.0 34.6

Manual Integrations

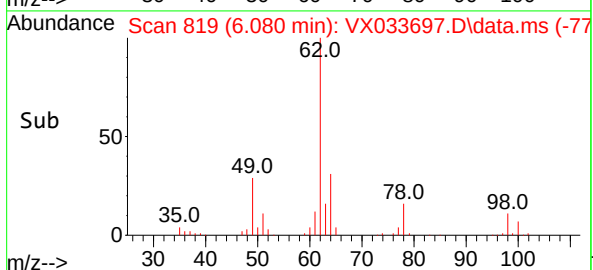
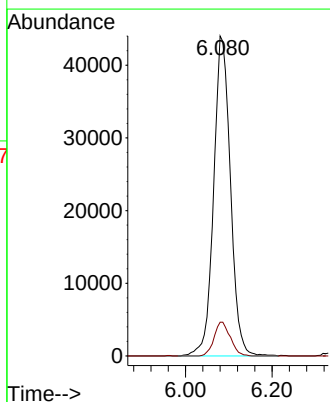
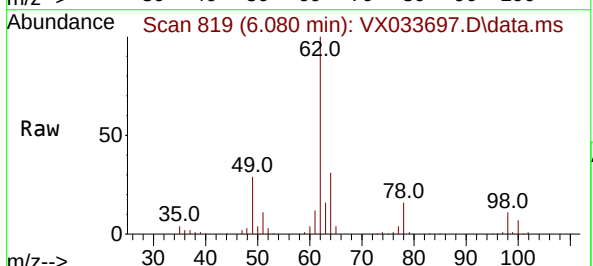
APPROVED

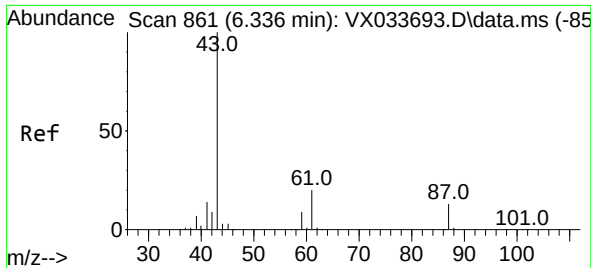
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#42
1,2-Dichloroethane
Concen: 45.581 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.007 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Tgt Ion: 62 Resp: 118754
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2





#43

Isopropyl Acetate

Concen: 47.487 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX033697.D

Acq: 11 Jan 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

ICVX011123

Tgt Ion: 43 Resp: 18908

Ion Ratio Lower Upper

43 100

61 20.4 15.7 23.5

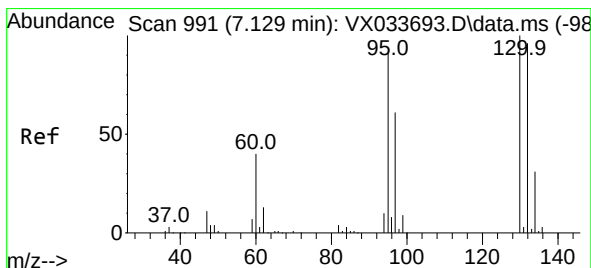
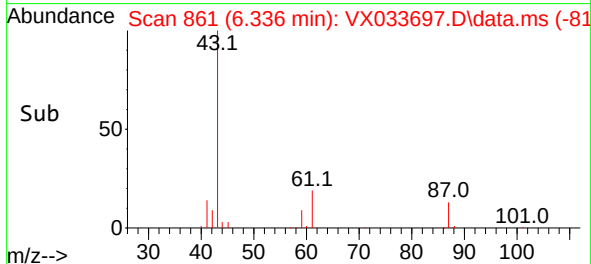
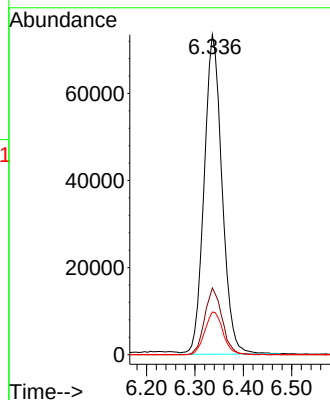
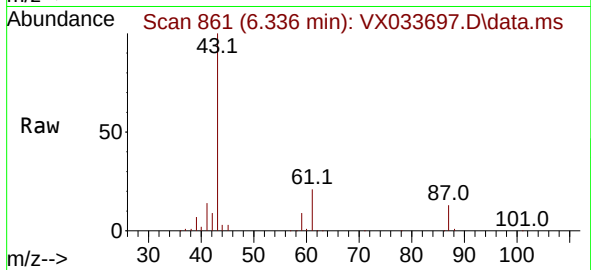
87 13.5 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#44

Trichloroethene

Concen: 49.269 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.007 min

Lab File: VX033697.D

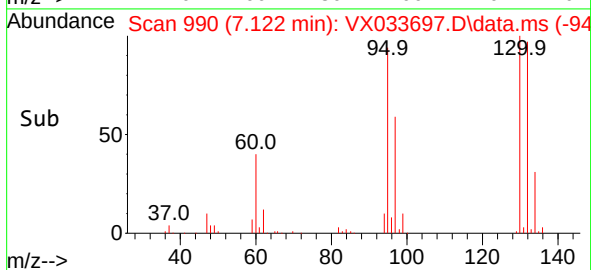
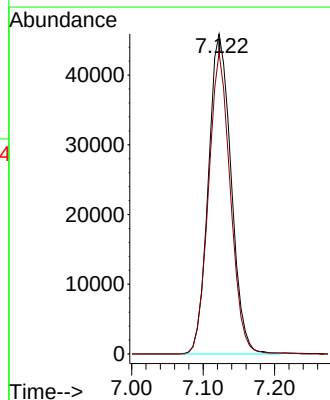
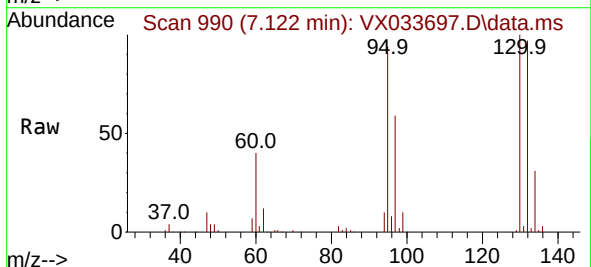
Acq: 11 Jan 2023 15:59

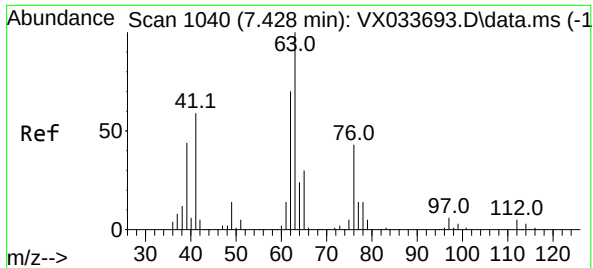
Tgt Ion:130 Resp: 101287

Ion Ratio Lower Upper

130 100

95 94.2 0.0 182.6





#45

1,2-Dichloropropane

Concen: 47.727 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033697.D

Acq: 11 Jan 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011123

Tgt Ion: 63 Resp: 8789

Ion Ratio Lower Upper

63 100

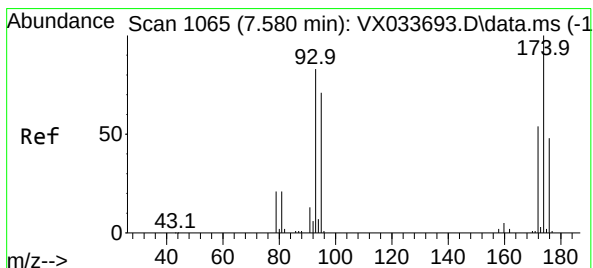
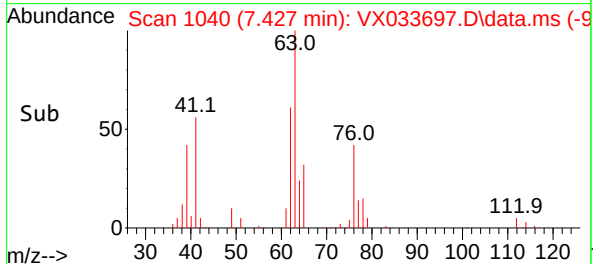
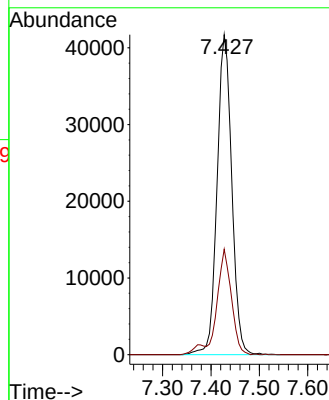
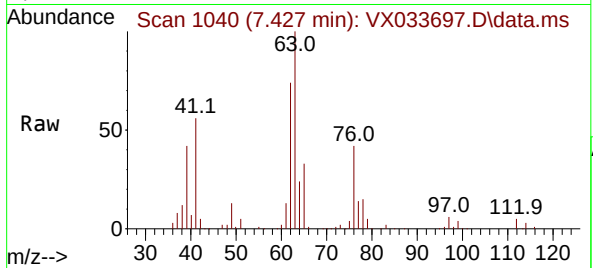
65 33.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#46

Dibromomethane

Concen: 47.252 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033697.D

Acq: 11 Jan 2023 15:59

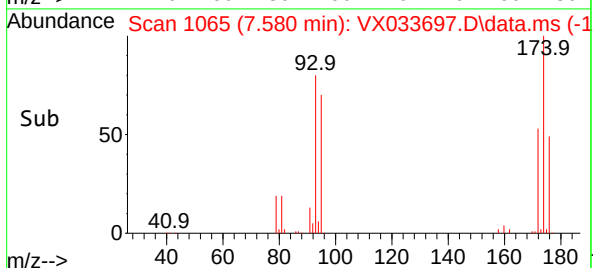
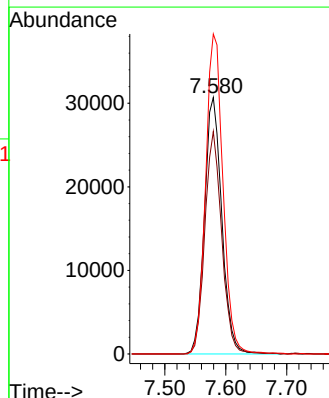
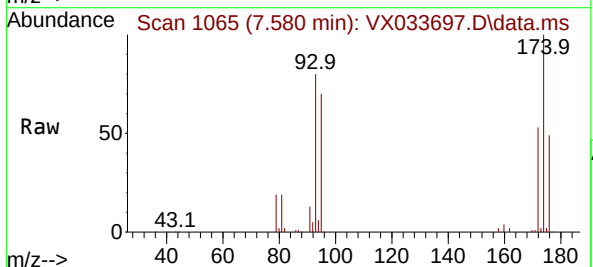
Tgt Ion: 93 Resp: 60783

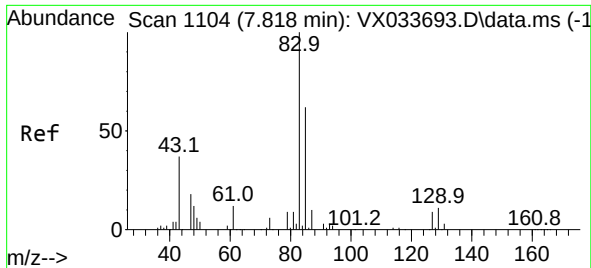
Ion Ratio Lower Upper

93 100

95 84.2 67.6 101.4

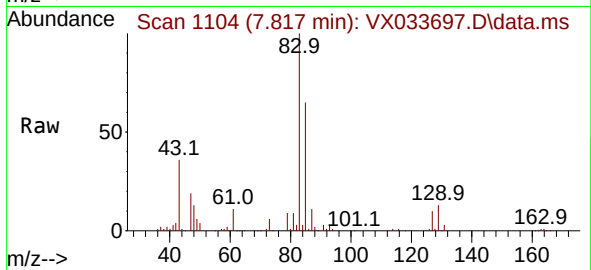
174 124.6 97.4 146.0





#47
Bromodichloromethane
Concen: 47.635 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

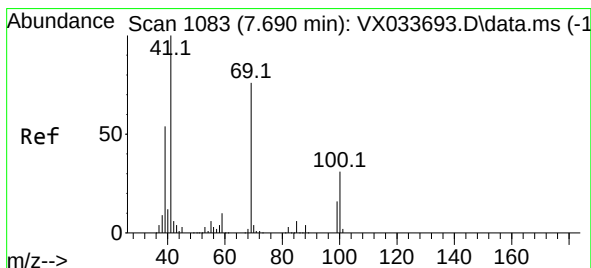
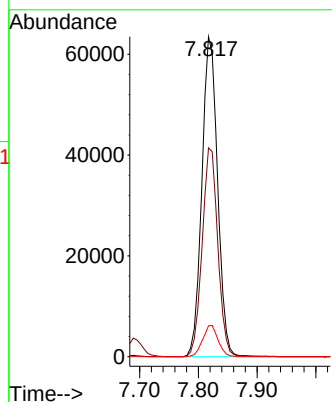
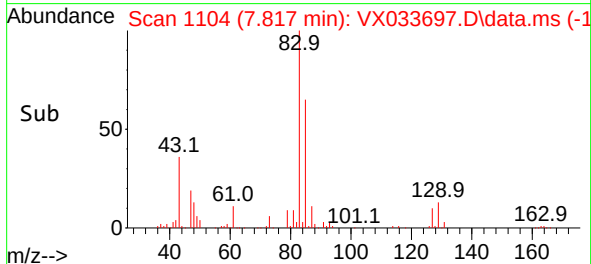
Instrument : MSVOA_X
ClientSampleId : ICVVX011123



Tgt Ion: 83 Resp: 118090
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 9.6 7.0 10.4

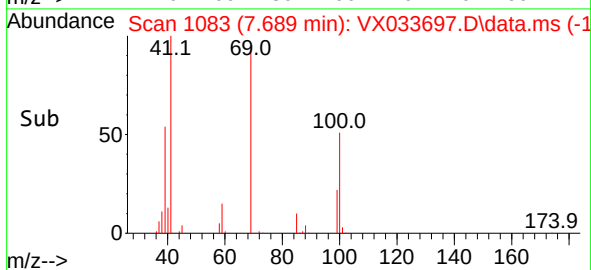
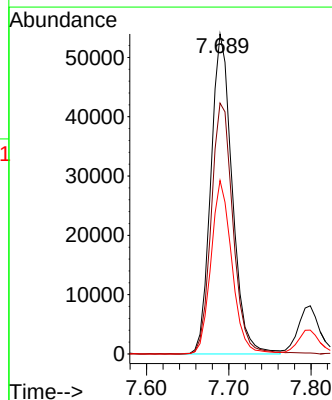
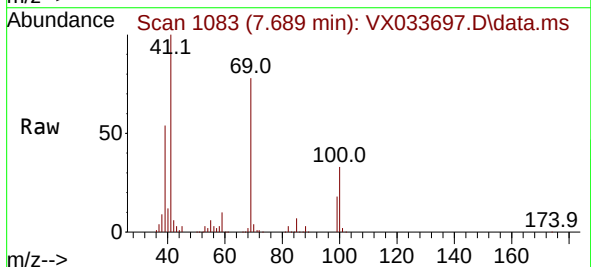
Manual Integrations
APPROVED

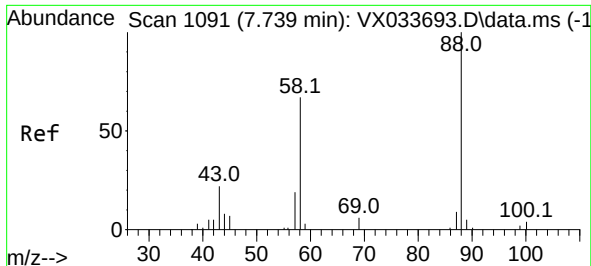
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#48
Methyl methacrylate
Concen: 48.635 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Tgt Ion: 41 Resp: 97551
Ion Ratio Lower Upper
41 100
69 80.2 63.1 94.7
39 53.0 43.2 64.8





#49

1,4-Dioxane

Concen: 956.941 ug/l

RT: 7.744 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VX033697.D

Acq: 11 Jan 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

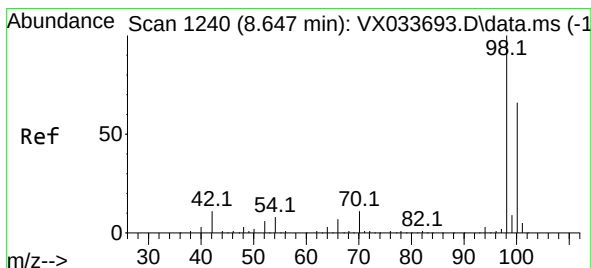
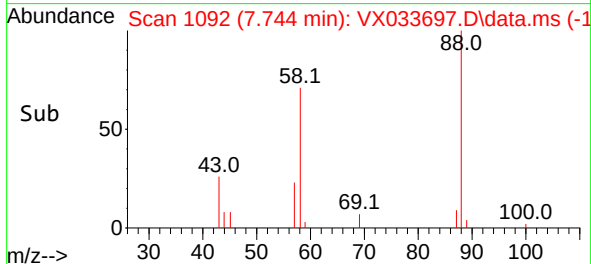
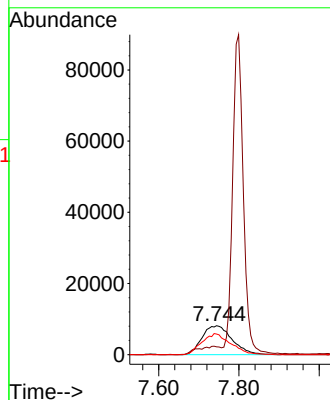
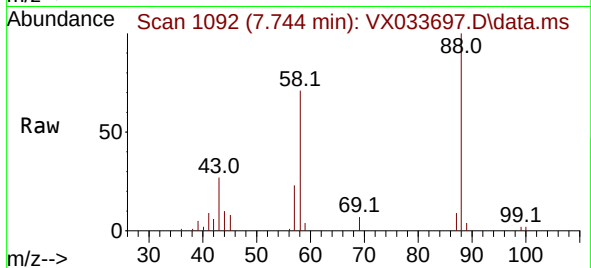
ICVX011123

Tgt Ion: 88 Resp: 4245
 Ion Ratio Lower Upper
 88 100
 43 22.6 0.0 0.0
 58 69.8 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023



#50

Toluene-d8

Concen: 49.323 ug/l

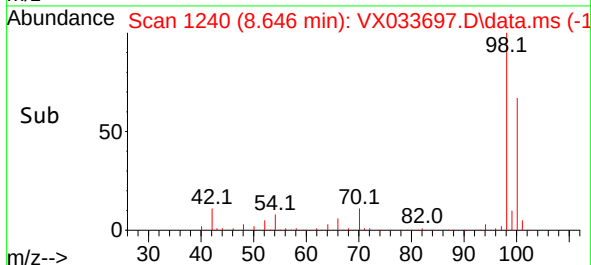
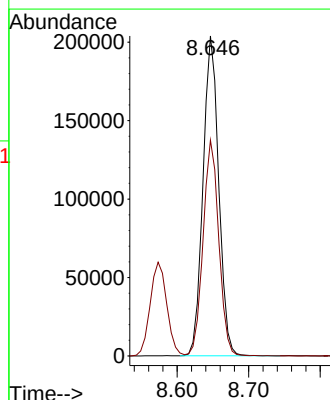
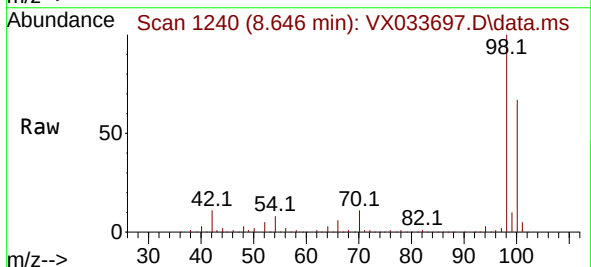
RT: 8.646 min Scan# 1240

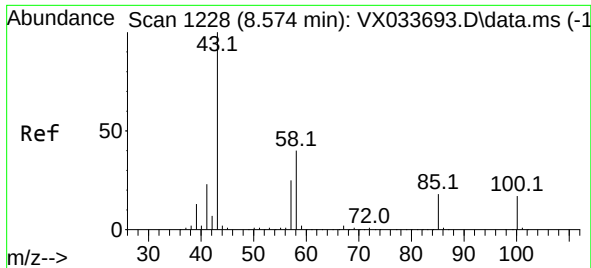
Delta R.T. -0.000 min

Lab File: VX033697.D

Acq: 11 Jan 2023 15:59

Tgt Ion: 98 Resp: 310573
 Ion Ratio Lower Upper
 98 100
 100 67.7 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 234.895 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

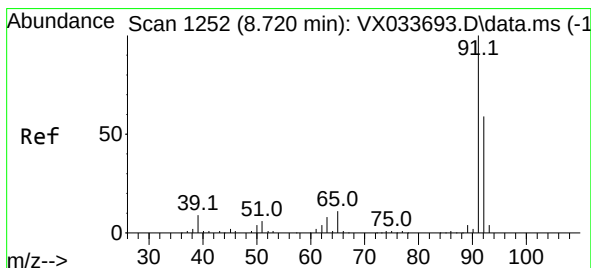
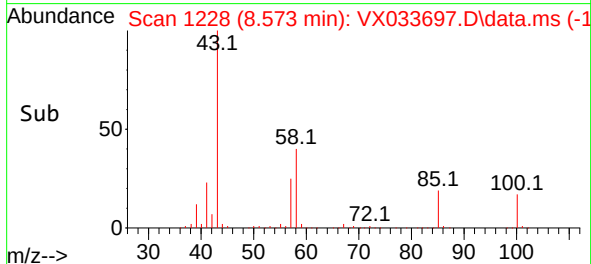
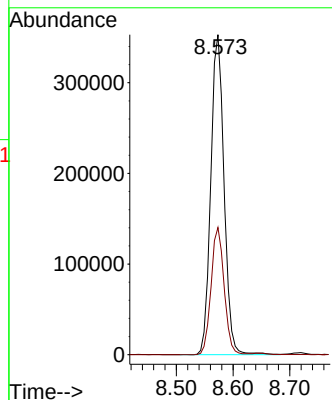
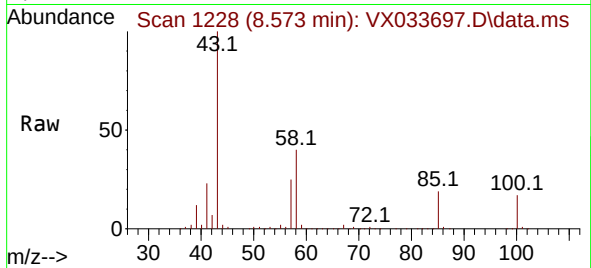
ICVVX011123

Tgt Ion: 43 Resp: 574414
Ion Ratio Lower Upper
43 100
58 39.1 31.2 46.8

Manual Integrations

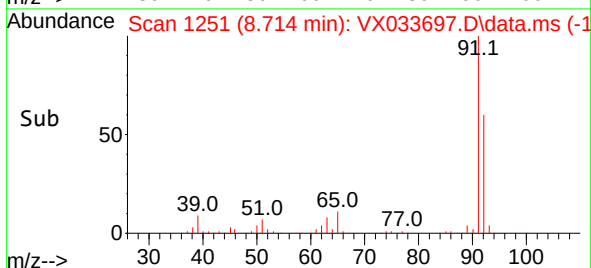
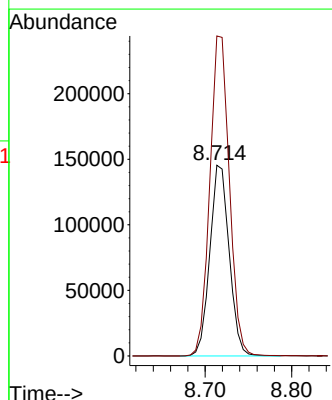
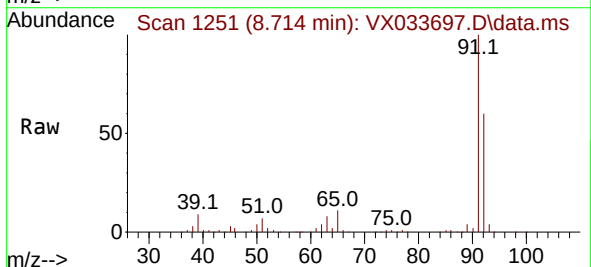
APPROVED

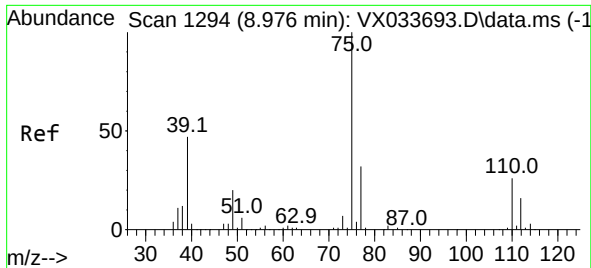
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#52
Toluene
Concen: 47.516 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.007 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Tgt Ion: 92 Resp: 225584
Ion Ratio Lower Upper
92 100
91 169.8 135.5 203.3





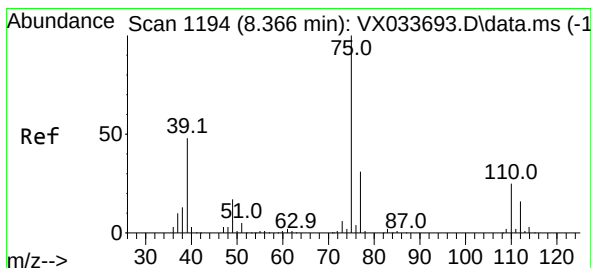
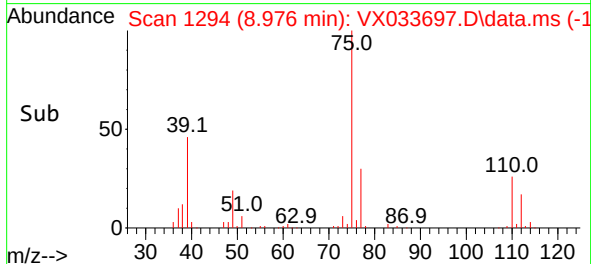
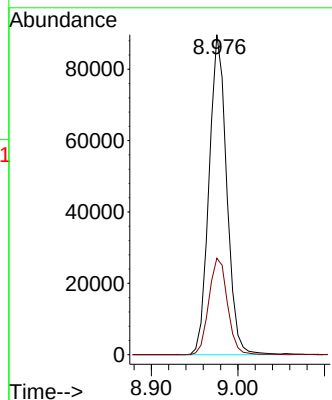
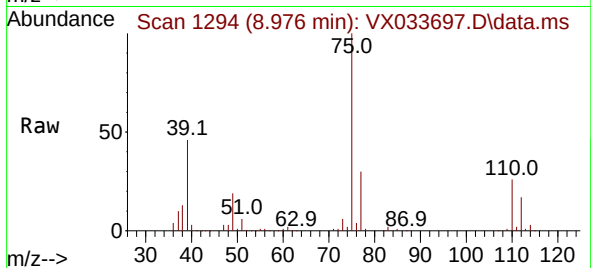
#53
t-1,3-Dichloropropene
Concen: 51.238 ug/l
RT: 8.976 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Instrument : MSVOA_X
ClientSampleId : ICVVX011123

Tgt Ion: 75 Resp: 127030
Ion Ratio Lower Upper
75 100
77 30.2 25.5 38.3

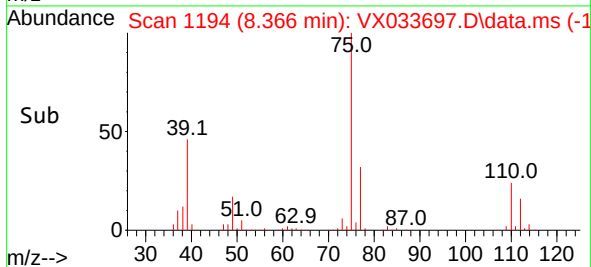
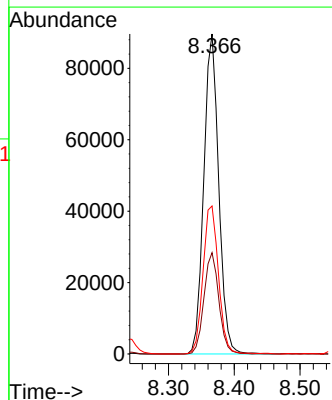
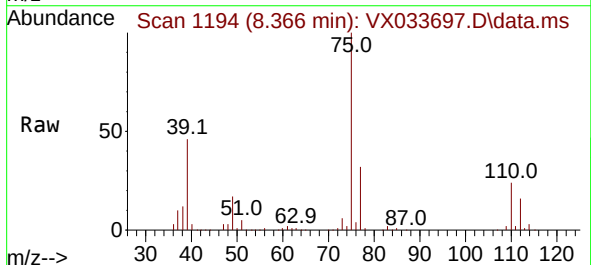
Manual Integrations
APPROVED

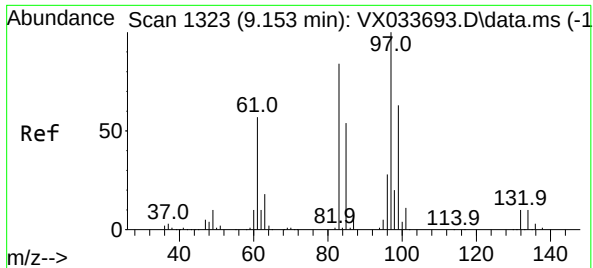
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#54
cis-1,3-Dichloropropene
Concen: 50.961 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Tgt Ion: 75 Resp: 141568
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6
39 46.2 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 47.902 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

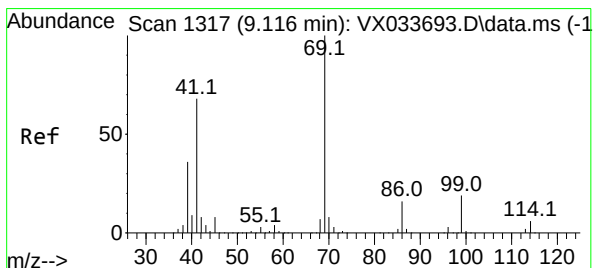
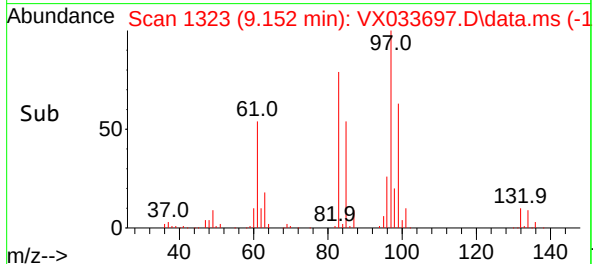
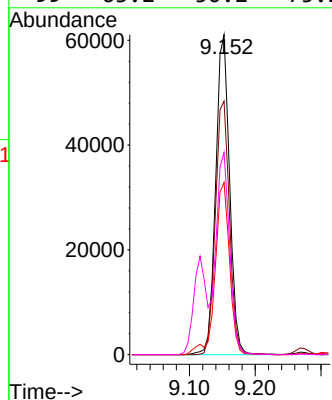
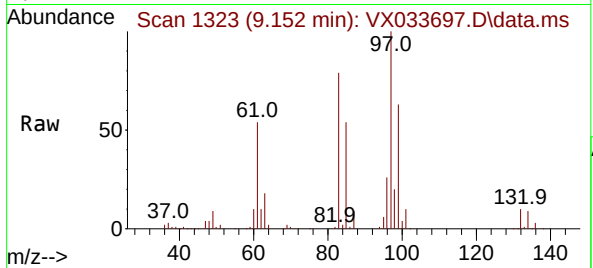
ICVX011123

Tgt Ion: 97 Resp: 90020
Ion Ratio Lower Upper
97 100
83 79.2 67.4 101.0
85 53.8 43.2 64.8
99 63.2 50.2 75.2

Manual Integrations

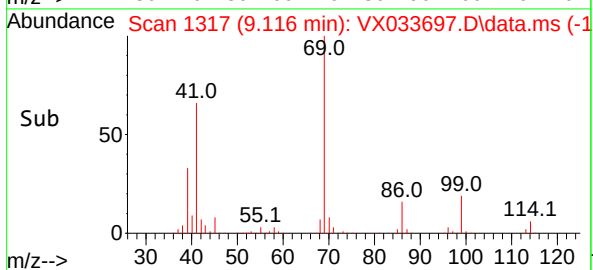
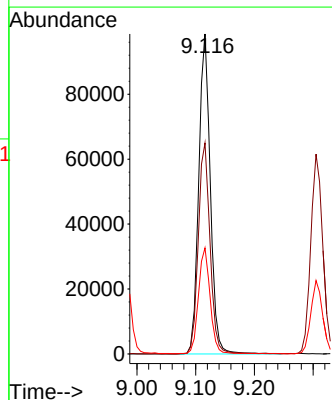
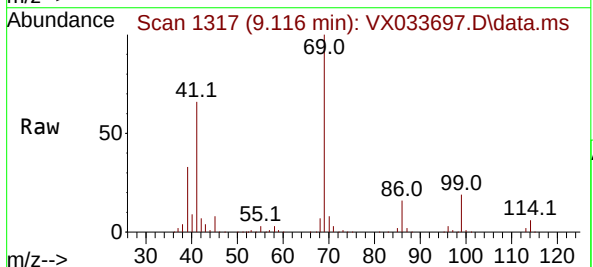
APPROVED

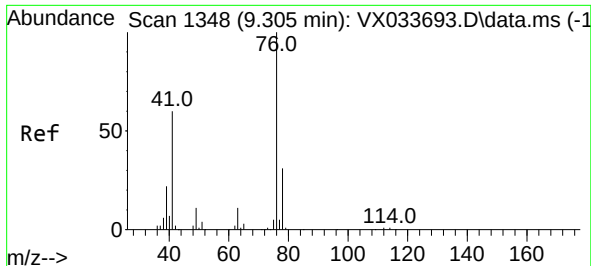
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#56
Ethyl methacrylate
Concen: 51.118 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Tgt Ion: 69 Resp: 135193
Ion Ratio Lower Upper
69 100
41 67.3 55.1 82.7
39 33.2 28.5 42.7





#57

1,3-Dichloropropane

Concen: 48.445 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033697.D

Acq: 11 Jan 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

ICVX011123

Tgt Ion: 76 Resp: 147624

Ion Ratio Lower Upper

76 100

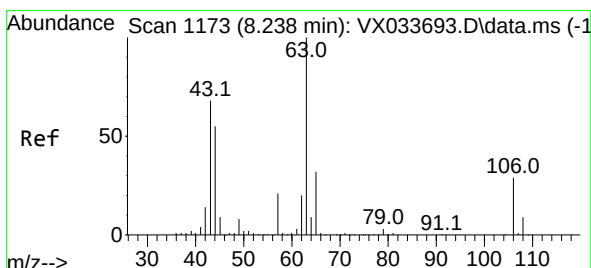
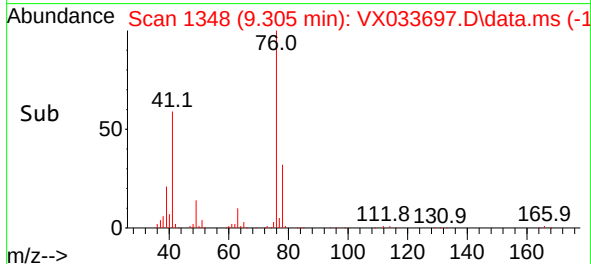
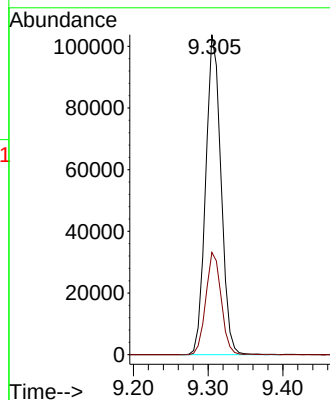
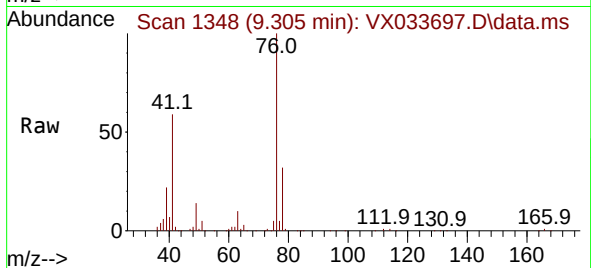
78 32.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#58

2-Chloroethyl Vinyl ether

Concen: 242.689 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033697.D

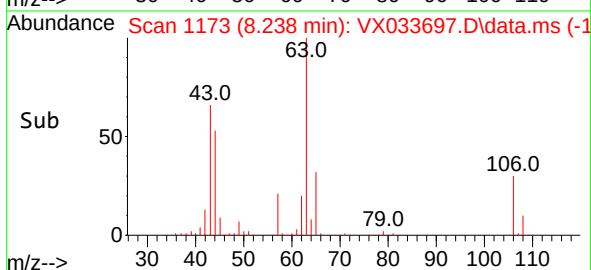
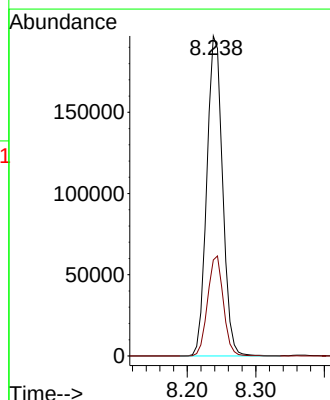
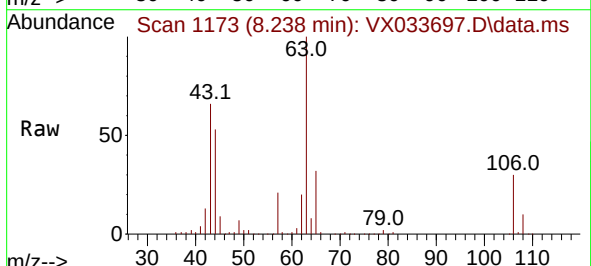
Acq: 11 Jan 2023 15:59

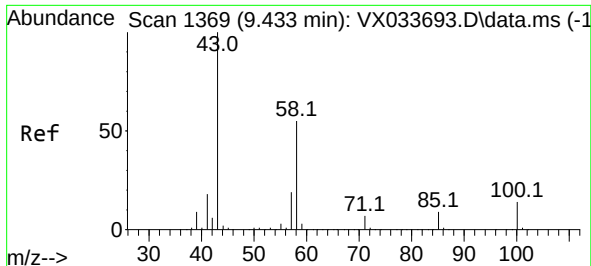
Tgt Ion: 63 Resp: 316105

Ion Ratio Lower Upper

63 100

106 31.1 24.5 36.7





#59

2-Hexanone

Concen: 252.717 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.007 min

Lab File: VX033697.D

Acq: 11 Jan 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

ICVX011123

Tgt Ion: 43 Resp: 430130

Ion Ratio Lower Upper

43 100

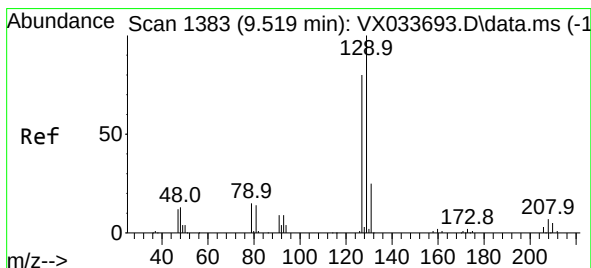
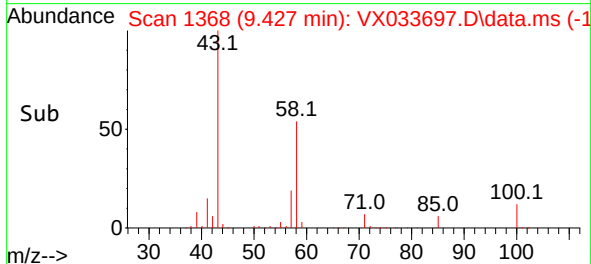
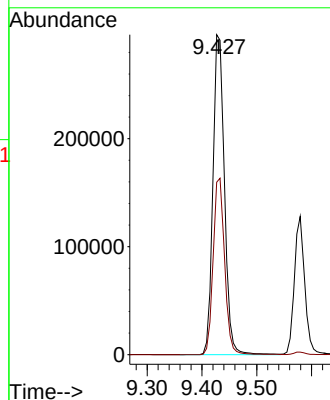
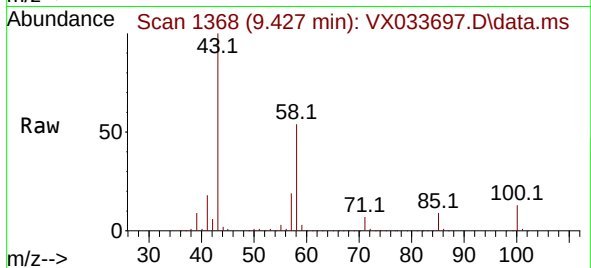
58 55.1 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#60

Dibromochloromethane

Concen: 51.640 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033697.D

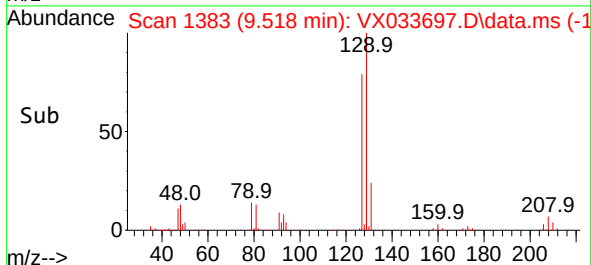
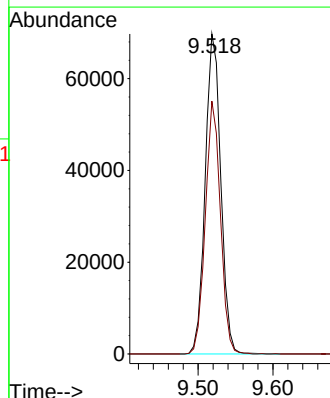
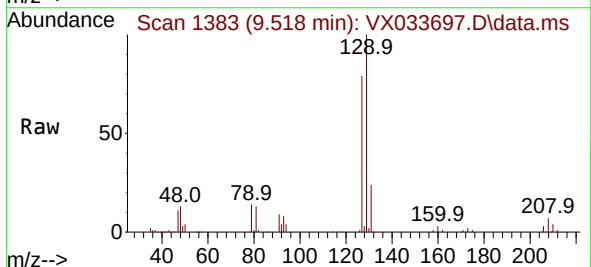
Acq: 11 Jan 2023 15:59

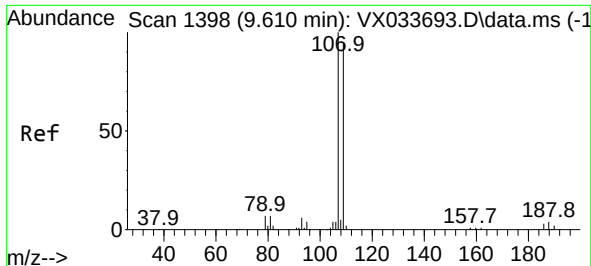
Tgt Ion:129 Resp: 100611

Ion Ratio Lower Upper

129 100

127 76.7 38.8 116.3





#61
1,2-Dibromoethane
Concen: 50.413 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

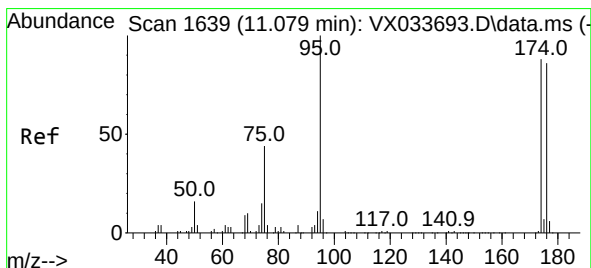
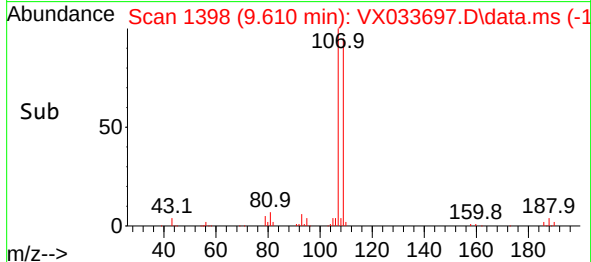
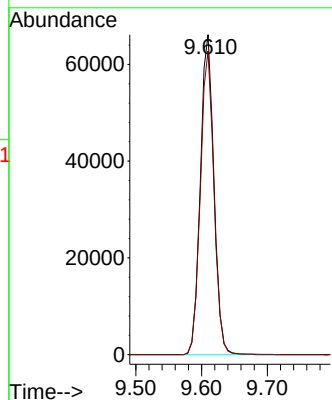
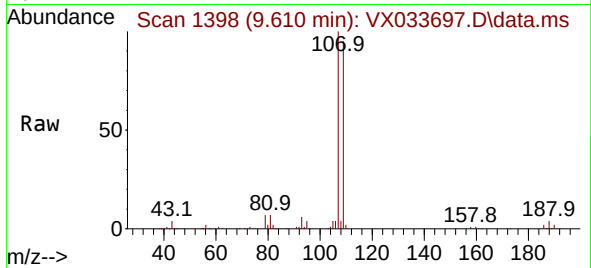
ICVVX011123

Tgt Ion:107 Resp: 94549
Ion Ratio Lower Upper
107 100
109 94.9 74.2 111.2

Manual Integrations

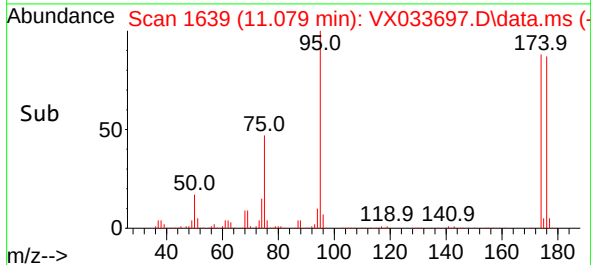
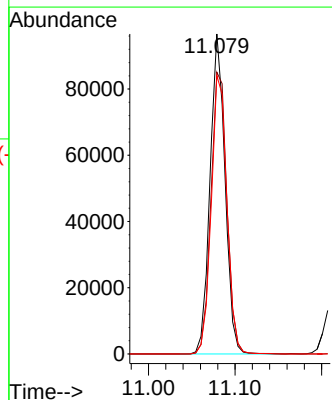
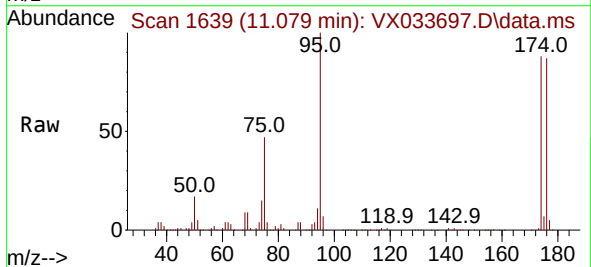
APPROVED

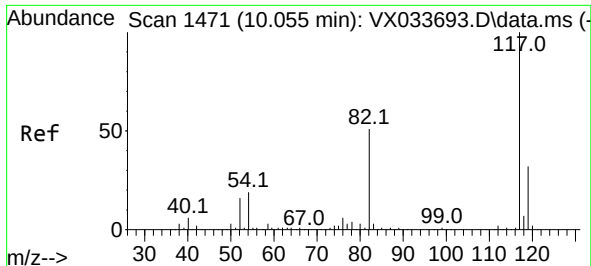
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#62
4-Bromofluorobenzene
Concen: 49.613 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Tgt Ion: 95 Resp: 115987
Ion Ratio Lower Upper
95 100
174 94.2 0.0 184.4
176 90.9 0.0 178.8





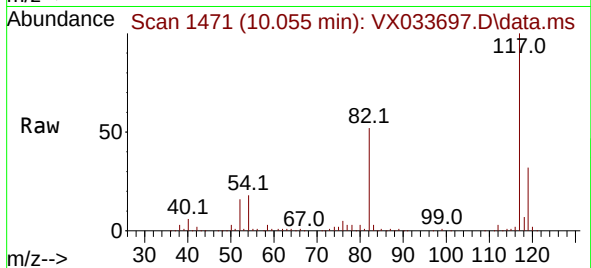
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011123

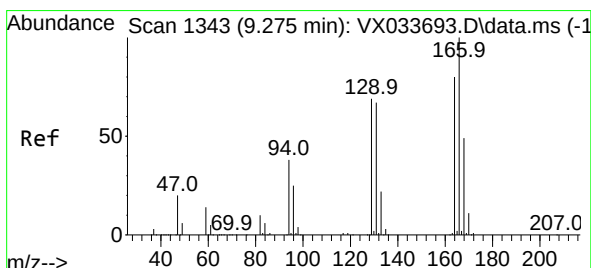
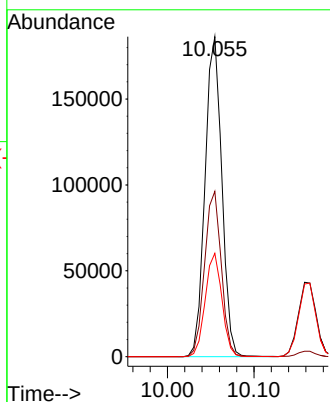
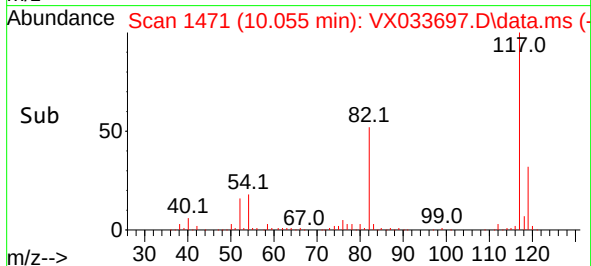


Tgt Ion:117 Resp: 250739
Ion Ratio Lower Upper
117 100
82 51.6 40.6 60.8
119 32.3 25.6 38.4

Manual Integrations

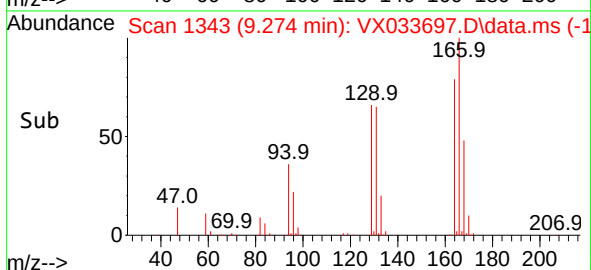
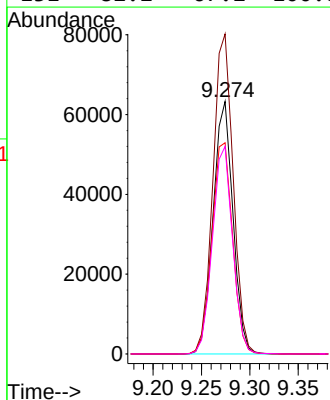
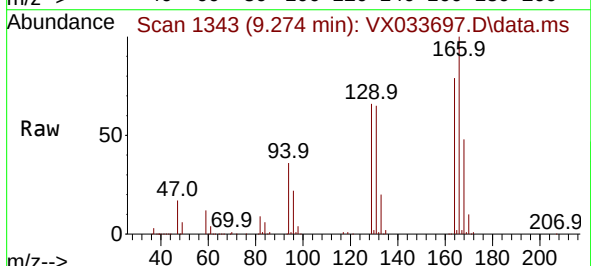
APPROVED

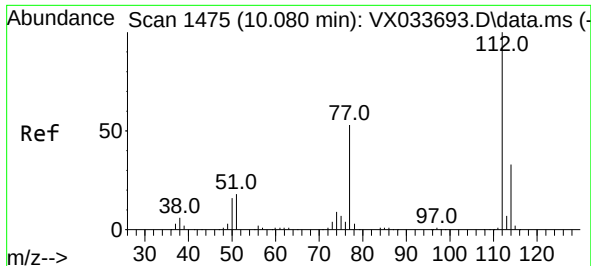
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#64
Tetrachloroethene
Concen: 51.263 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

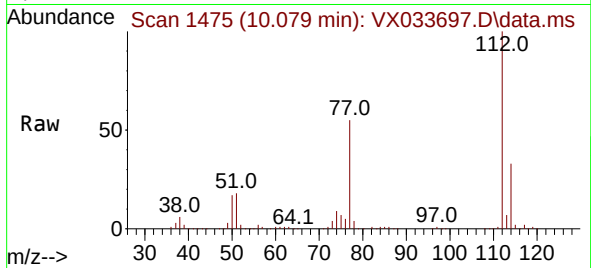
Tgt Ion:164 Resp: 90429
Ion Ratio Lower Upper
164 100
166 126.7 100.2 150.2
129 83.7 69.2 103.8
131 82.2 67.2 100.8





#65
Chlorobenzene
Concen: 48.007 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

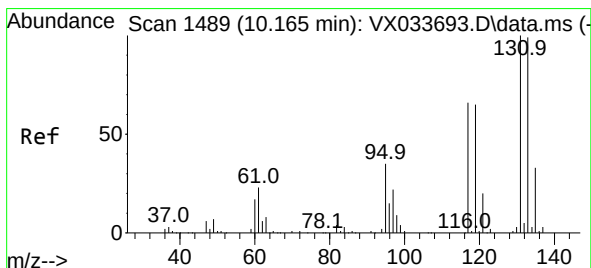
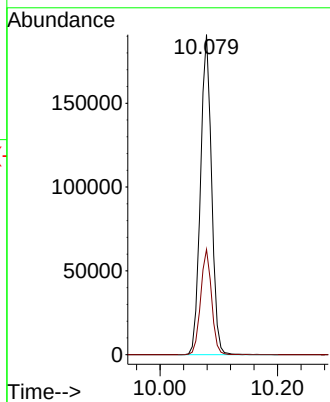
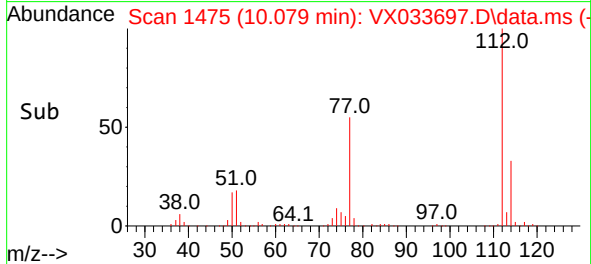
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011123



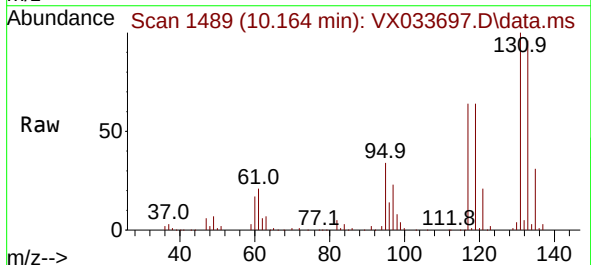
Tgt Ion:112 Resp: 249194
Ion Ratio Lower Upper
112 100
114 32.9 26.2 39.4

Manual Integrations
APPROVED

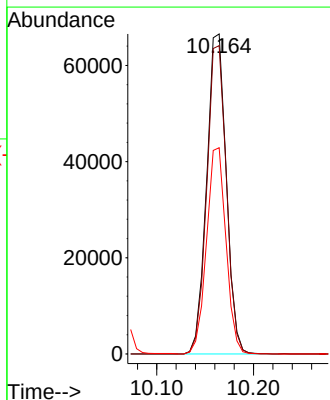
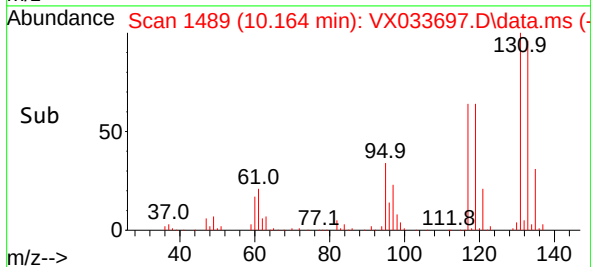
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

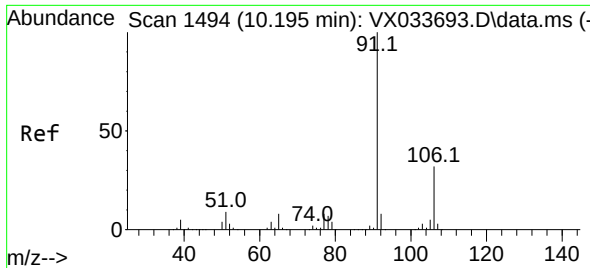


#66
1,1,1,2-Tetrachloroethane
Concen: 49.253 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59



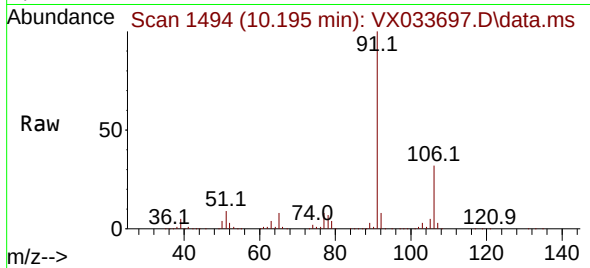
Tgt Ion:131 Resp: 94088
Ion Ratio Lower Upper
131 100
133 96.2 48.4 145.0
119 63.7 31.9 95.7





#67
Ethyl Benzene
Concen: 48.610 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

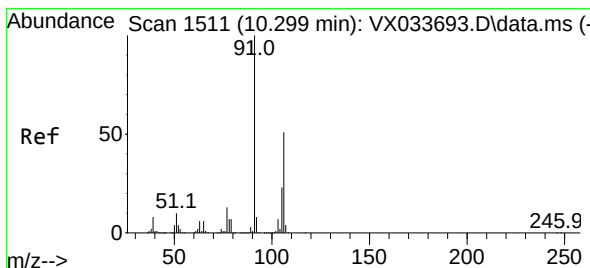
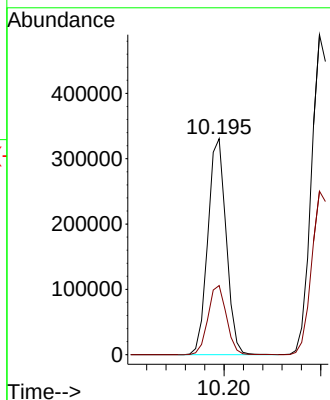
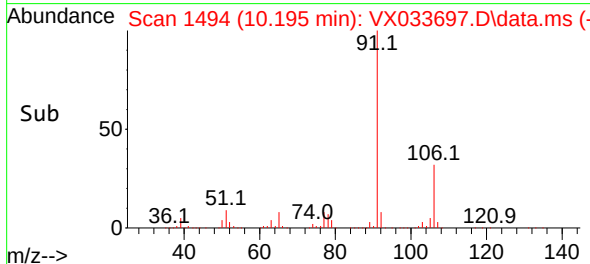
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011123



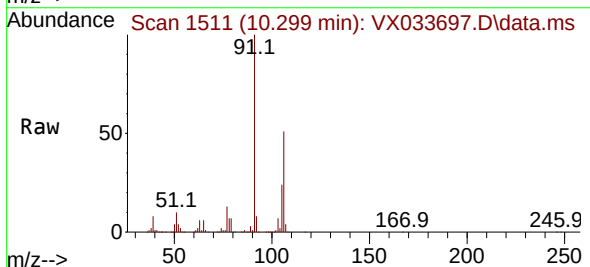
Tgt Ion: 91 Resp: 43323
Ion Ratio Lower Upper
91 100
106 32.0 25.8 38.8

Manual Integrations
APPROVED

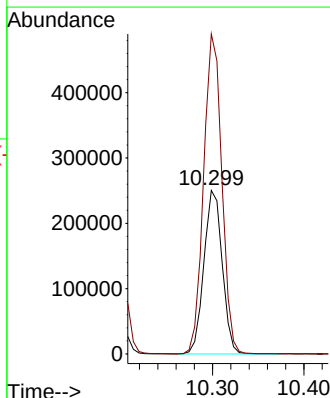
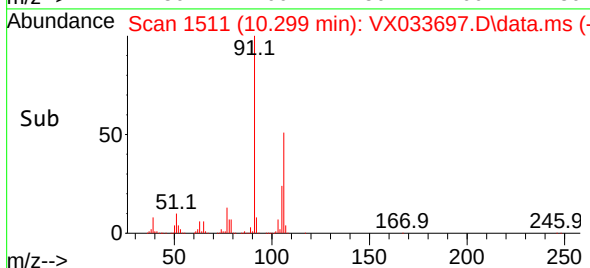
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

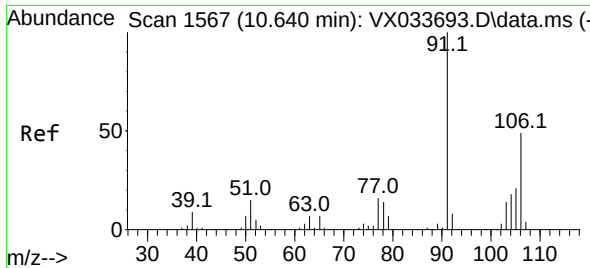


#68
m/p-Xylenes
Concen: 99.567 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59



Tgt Ion:106 Resp: 347085
Ion Ratio Lower Upper
106 100
91 194.8 156.4 234.6





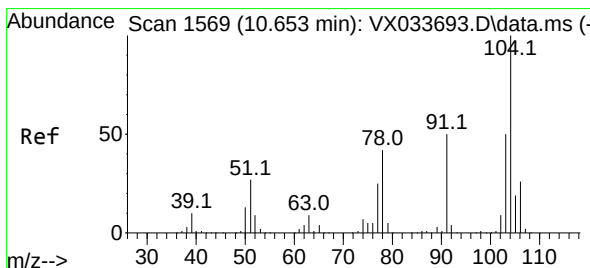
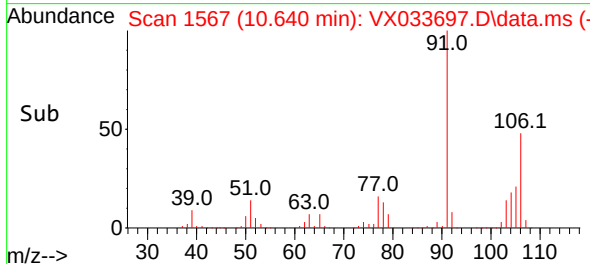
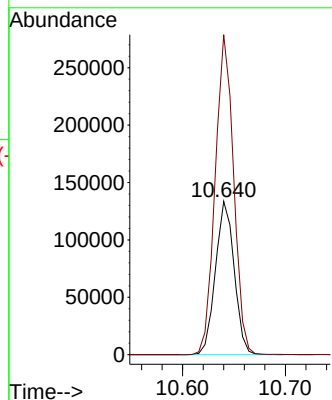
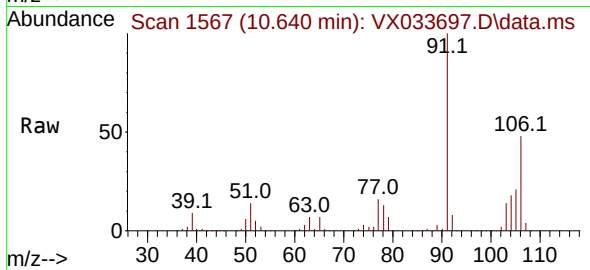
#69
o-Xylene
Concen: 48.954 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Instrument :
MSVOA_X
ClientSampleId :
ICVX011123

Tgt Ion:106 Resp: 169234
Ion Ratio Lower Upper
106 100
91 205.7 103.1 309.3

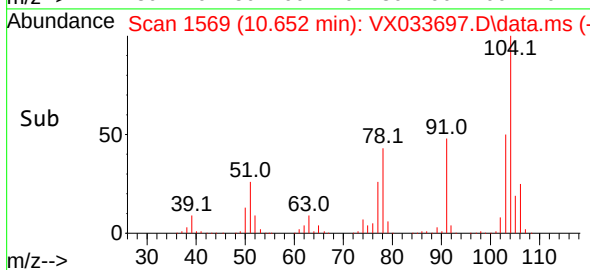
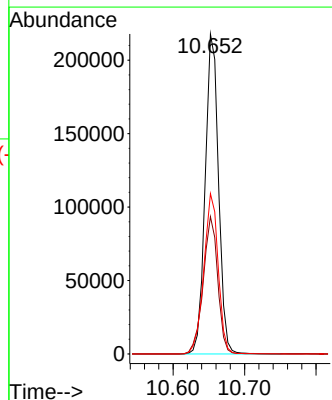
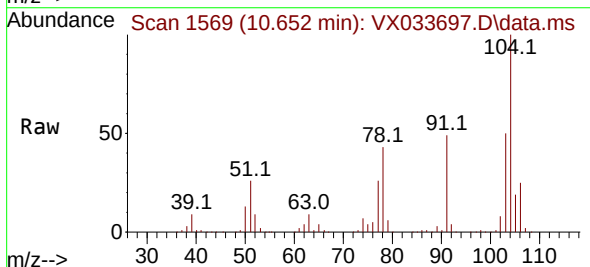
Manual Integrations
APPROVED

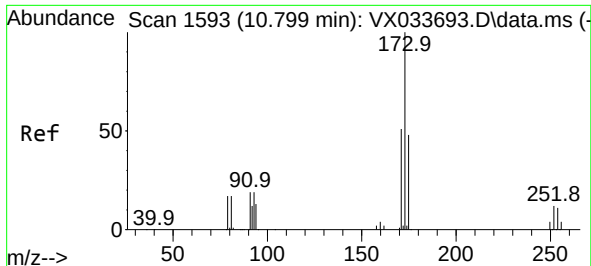
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#70
Styrene
Concen: 50.350 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

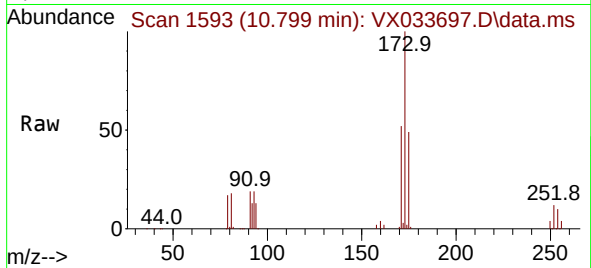
Tgt Ion:104 Resp: 283084
Ion Ratio Lower Upper
104 100
78 46.8 37.5 56.3
103 54.1 43.3 64.9





#71
Bromoform
Concen: 48.806 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

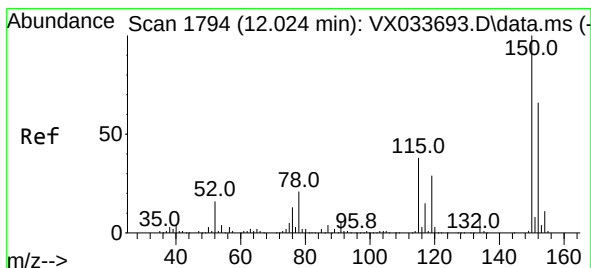
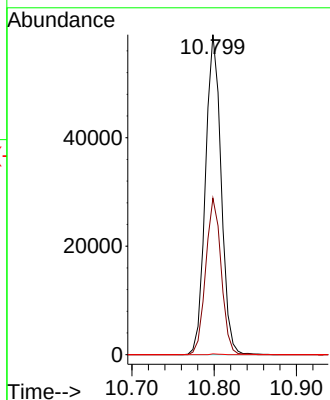
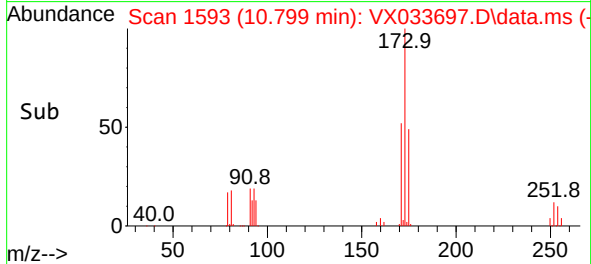
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011123



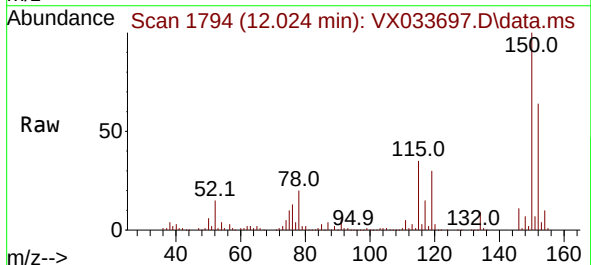
Tgt Ion:173 Resp: 7812
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

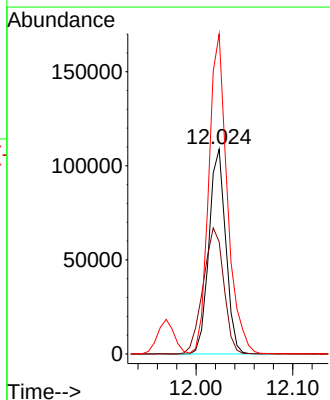
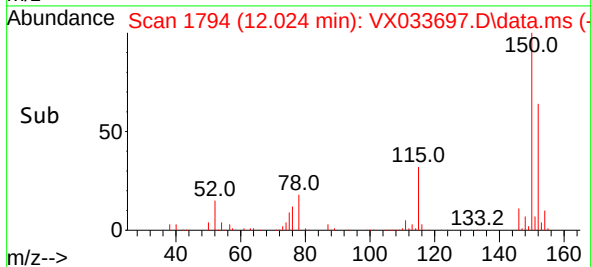
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

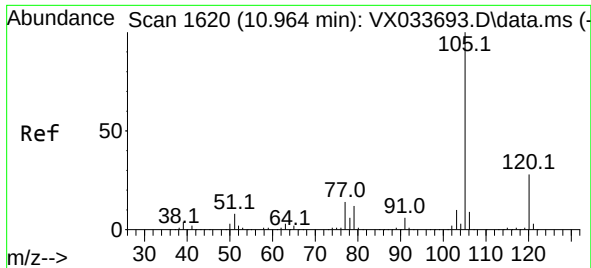


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59



Tgt Ion:152 Resp: 131521
Ion Ratio Lower Upper
152 100
115 75.6 38.7 116.1
150 172.0 0.0 348.2





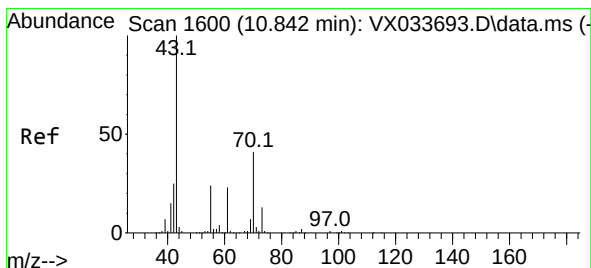
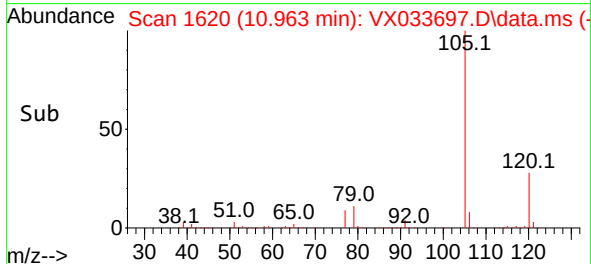
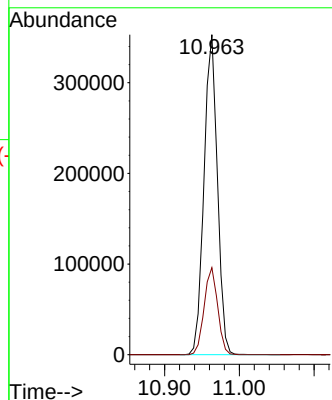
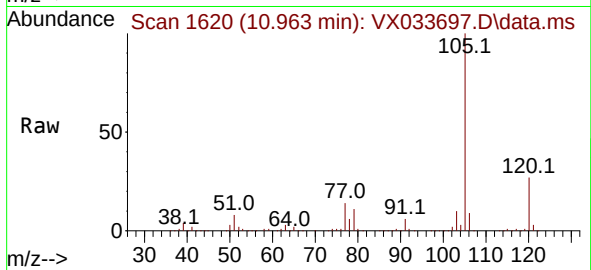
#73
Isopropylbenzene
Concen: 50.723 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011123

Tgt Ion:105 Resp: 43866
Ion Ratio Lower Upper
105 100
120 27.3 13.6 40.8

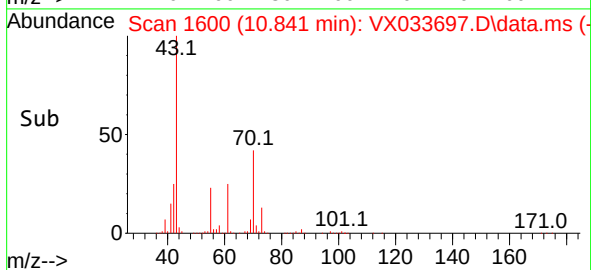
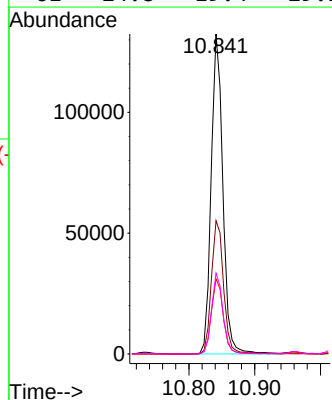
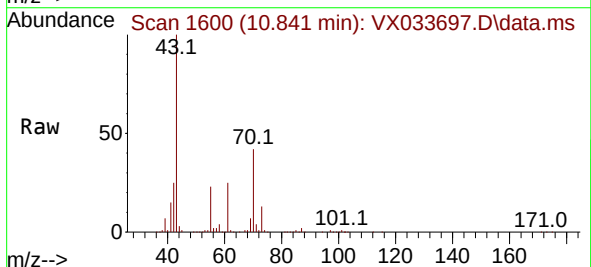
Manual Integrations
APPROVED

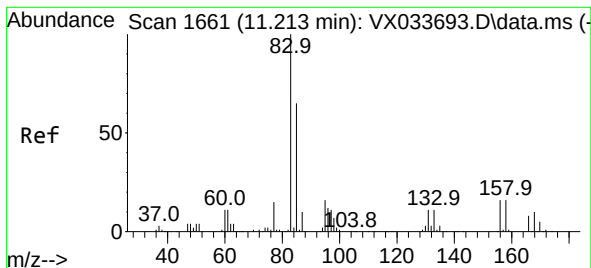
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#74
N-ethyl acetate
Concen: 47.488 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Tgt Ion: 43 Resp: 164006
Ion Ratio Lower Upper
43 100
70 43.5 34.8 52.2
55 23.9 19.4 29.0
61 24.8 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 49.386 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX033697.D

Acq: 11 Jan 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

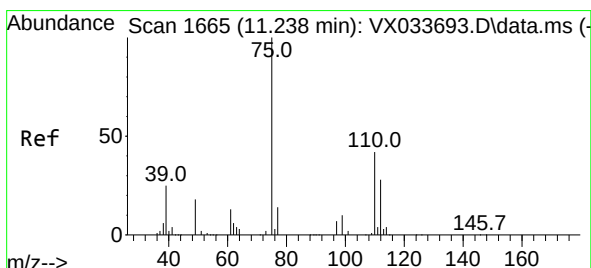
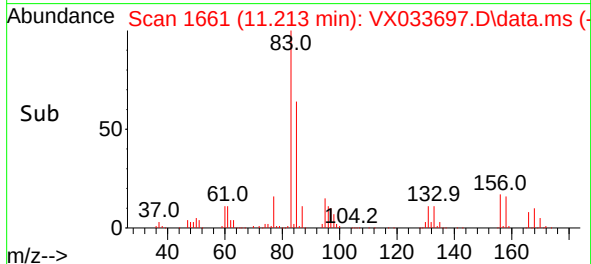
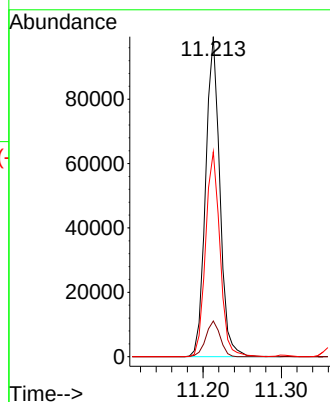
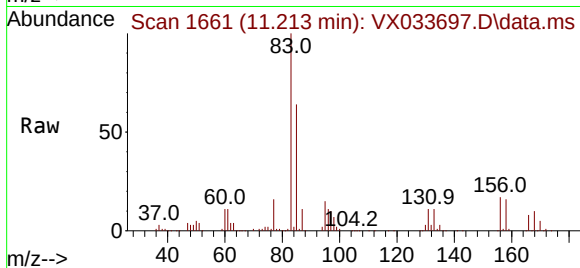
ICVX011123

Tgt Ion:	83	Resp:	12506
Ion Ratio	Lower	Upper	
83	100		
131	11.3	5.5	16.7
85	64.8	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#76

1,2,3-Trichloropropane

Concen: 46.701 ug/l m

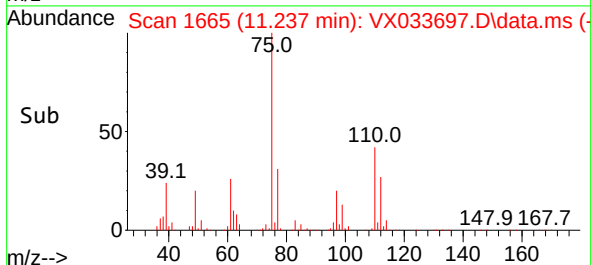
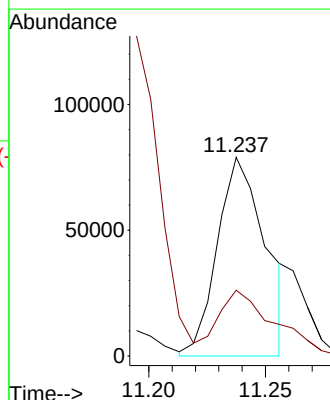
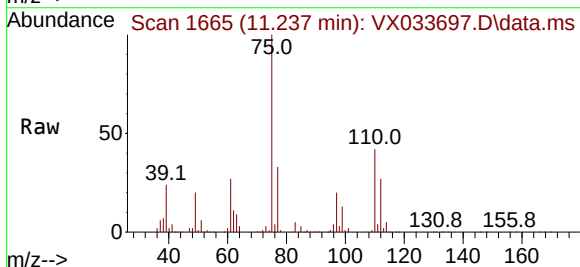
RT: 11.237 min Scan# 1665

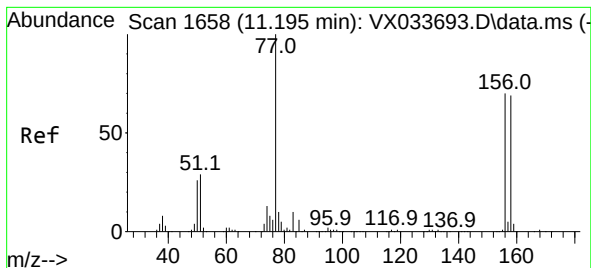
Delta R.T. -0.000 min

Lab File: VX033697.D

Acq: 11 Jan 2023 15:59

Tgt Ion:	75	Resp:	112853
Ion Ratio	Lower	Upper	
75	100		
77	39.0	21.8	65.4





#77

Bromobenzene

Concen: 50.135 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX033697.D

Acq: 11 Jan 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

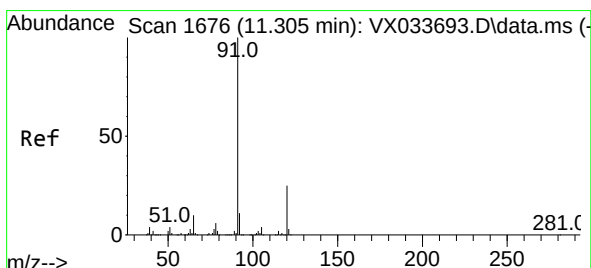
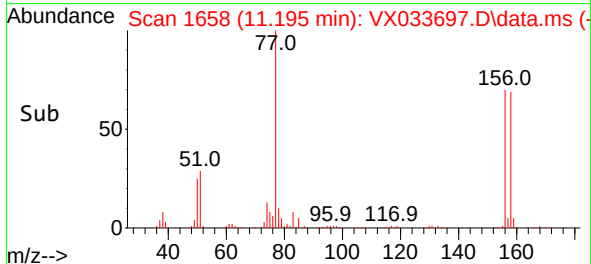
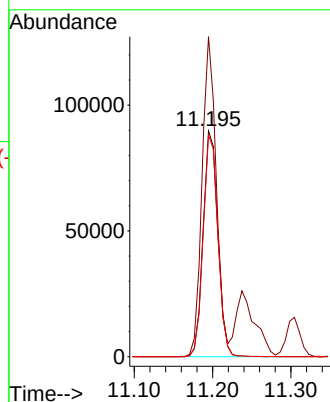
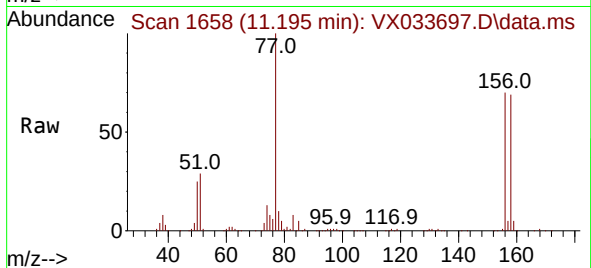
ICVVX011123

Tgt Ion:	156	Resp:	117064
Ion Ratio	Lower	Upper	
156	100		
77	136.3	68.1	204.3
158	97.9	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#78

n-propylbenzene

Concen: 46.993 ug/l

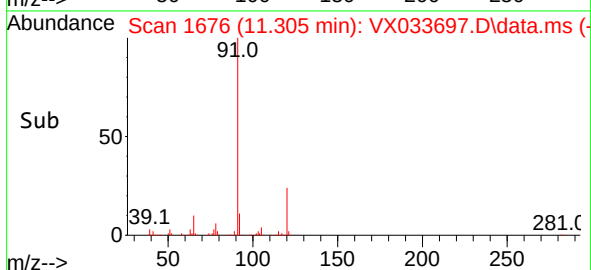
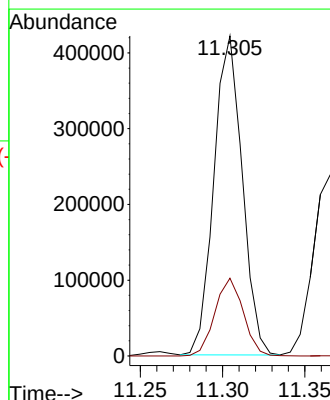
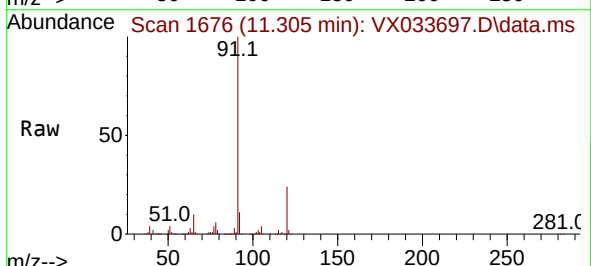
RT: 11.305 min Scan# 1676

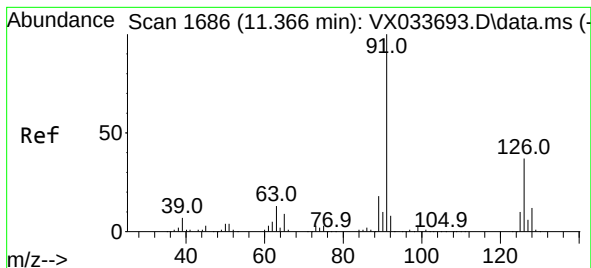
Delta R.T. -0.000 min

Lab File: VX033697.D

Acq: 11 Jan 2023 15:59

Tgt Ion:	91	Resp:	504337
Ion Ratio	Lower	Upper	
91	100		
120	24.4	12.3	36.8





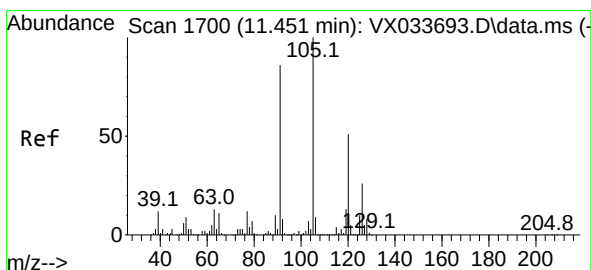
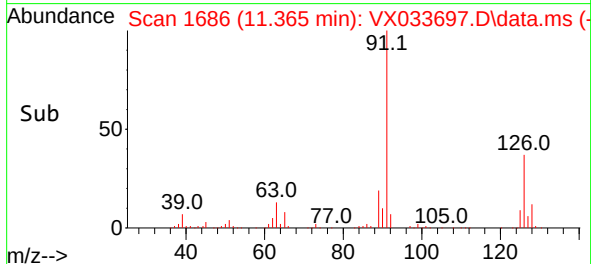
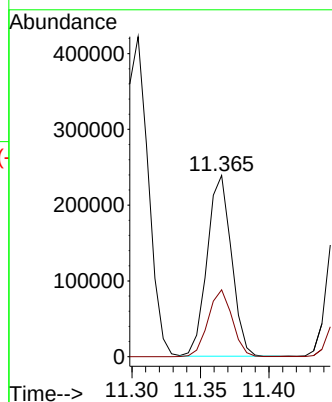
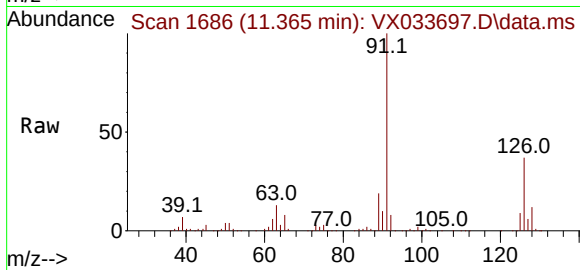
#79
2-Chlorotoluene
Concen: 50.763 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011123

Tgt Ion: 91 Resp: 29404
Ion Ratio Lower Upper
91 100
126 36.8 18.1 54.1

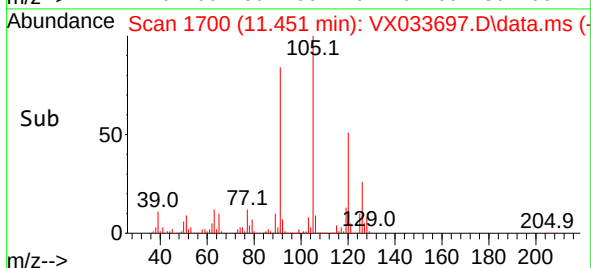
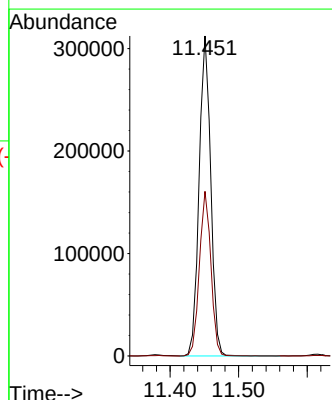
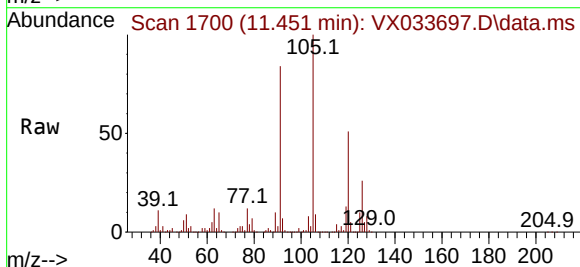
Manual Integrations
APPROVED

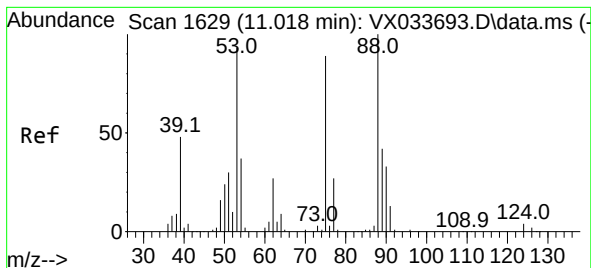
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 46.567 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Tgt Ion:105 Resp: 368532
Ion Ratio Lower Upper
105 100
120 51.0 25.6 76.8





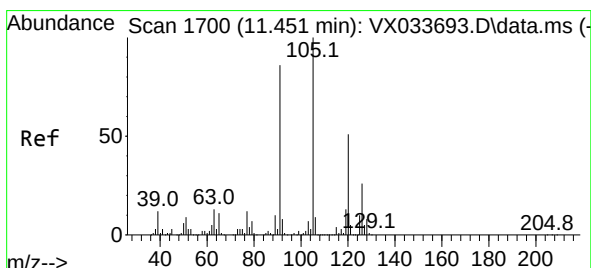
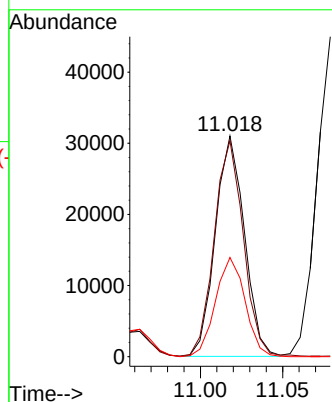
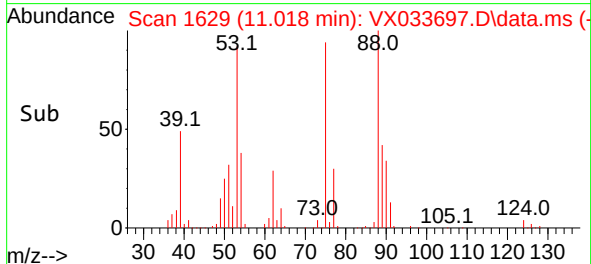
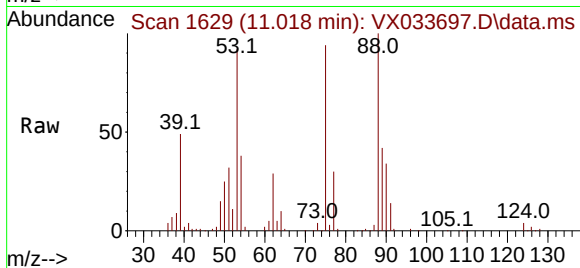
#81
trans-1,4-Dichloro-2-butene
Concen: 49.028 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011123

Tgt Ion: 75 Resp: 3812
Ion Ratio Lower Upper
75 100
53 97.8 83.0 124.6
89 45.7 37.7 56.5

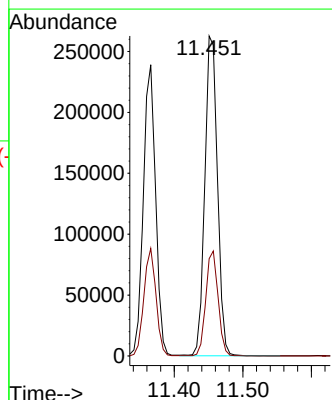
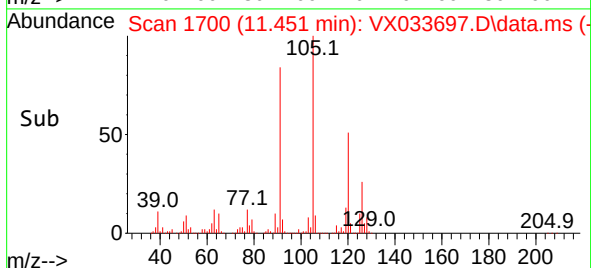
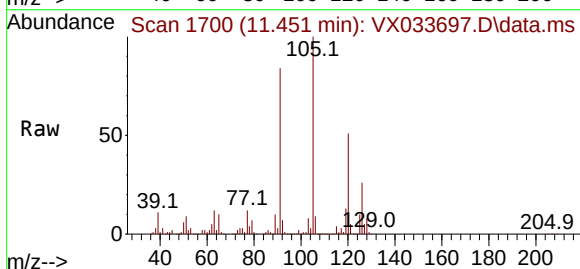
Manual Integrations
APPROVED

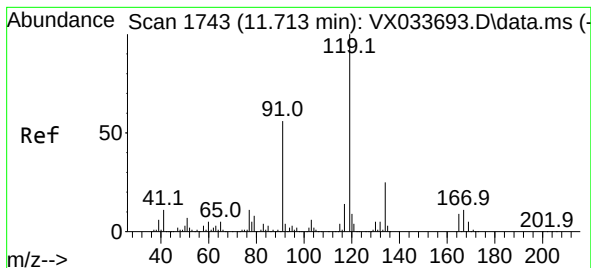
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#82
4-Chlorotoluene
Concen: 51.015 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Tgt Ion: 91 Resp: 338115
Ion Ratio Lower Upper
91 100
126 32.0 15.8 47.4





#83

tert-Butylbenzene

Concen: 47.929 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX033697.D

Acq: 11 Jan 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

ICVX011123

Tgt Ion:119 Resp: 37662

Ion Ratio Lower Upper

119 100

91 53.6 26.9 80.7

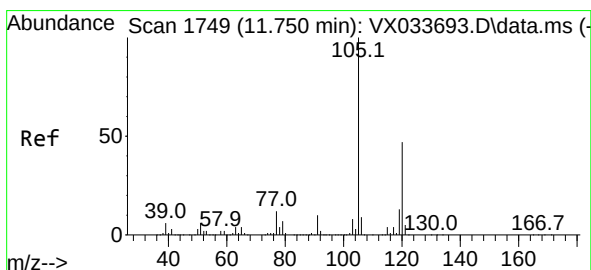
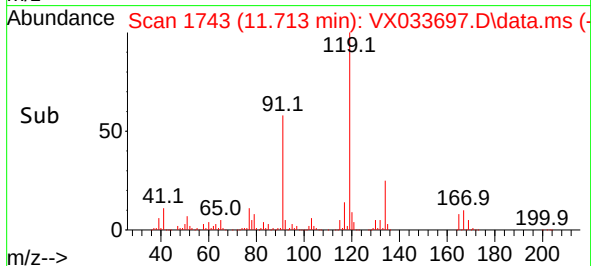
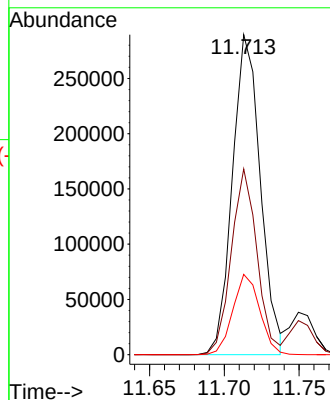
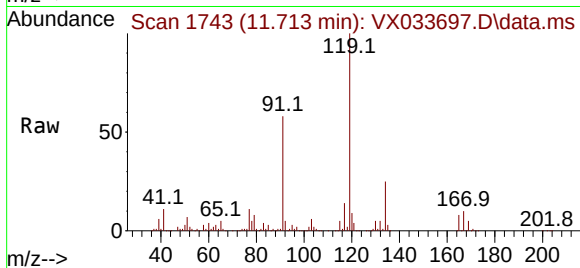
134 24.2 12.3 36.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#84

1,2,4-Trimethylbenzene

Concen: 49.246 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033697.D

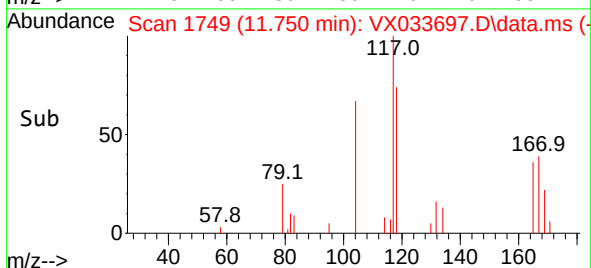
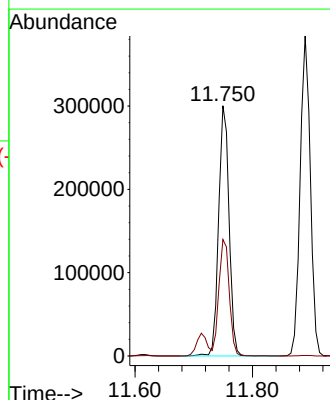
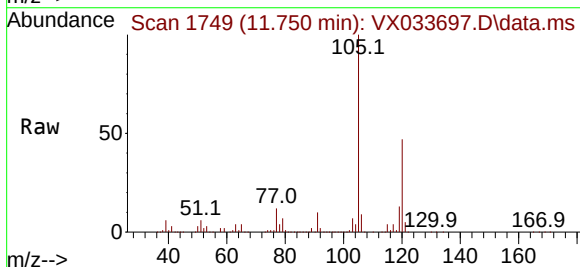
Acq: 11 Jan 2023 15:59

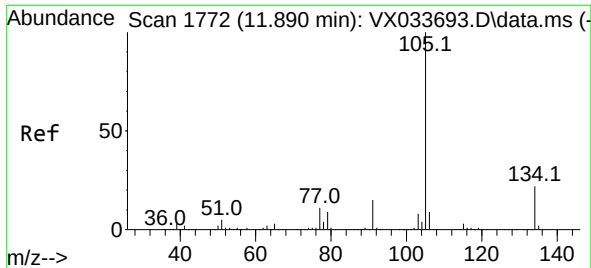
Tgt Ion:105 Resp: 368669

Ion Ratio Lower Upper

105 100

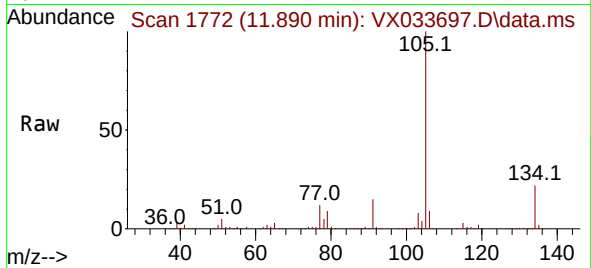
120 46.4 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 49.298 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033697.D
 Acq: 11 Jan 2023 15:59

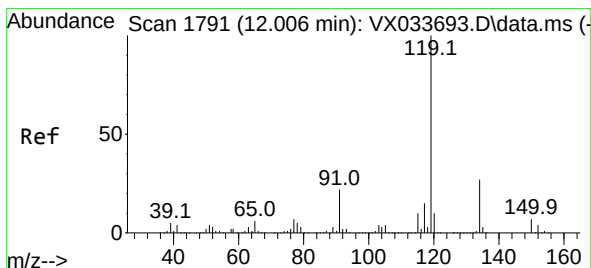
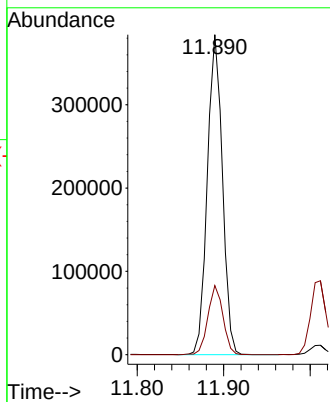
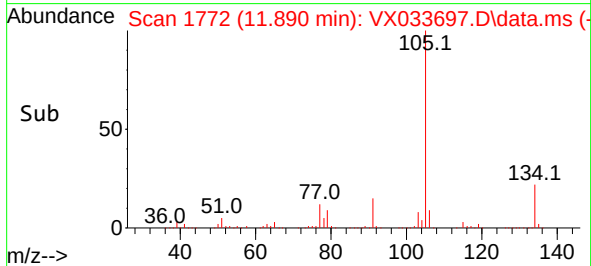
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011123



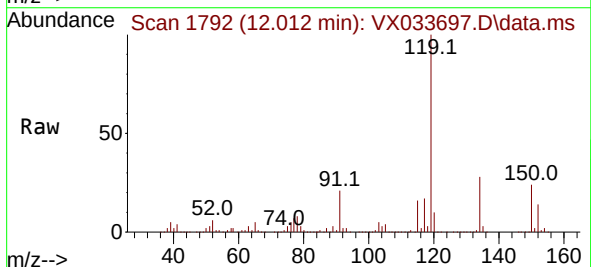
Tgt Ion:105 Resp: 463335
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.8 32.3

Manual Integrations
 APPROVED

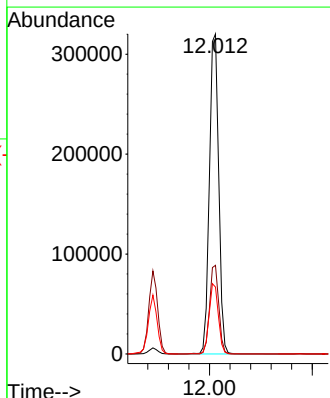
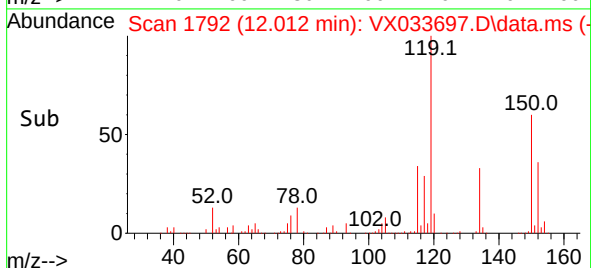
Reviewed By :Semsettin Yesilyurt 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023

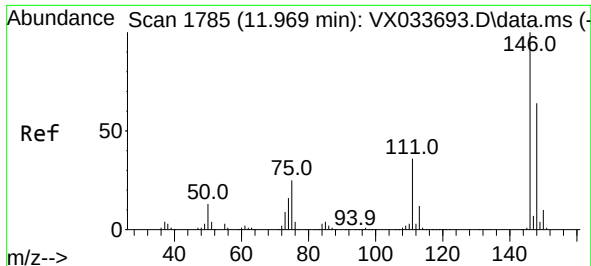


#86
 p-Isopropyltoluene
 Concen: 50.123 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX033697.D
 Acq: 11 Jan 2023 15:59



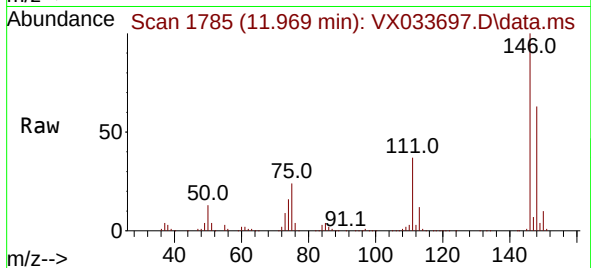
Tgt Ion:119 Resp: 403323
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.6 40.8
 91 21.8 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 48.413 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

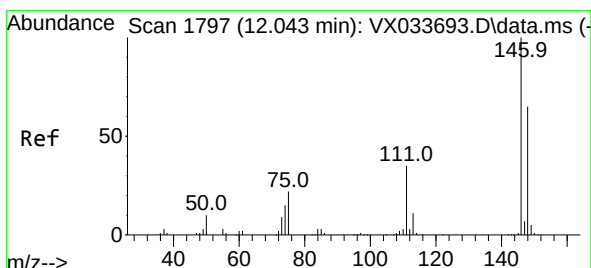
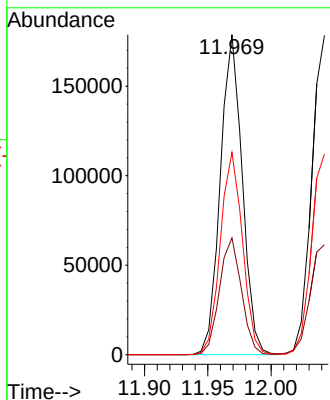
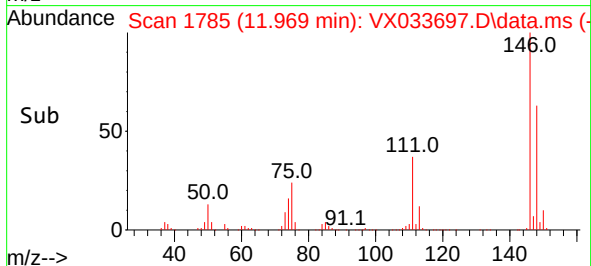
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011123



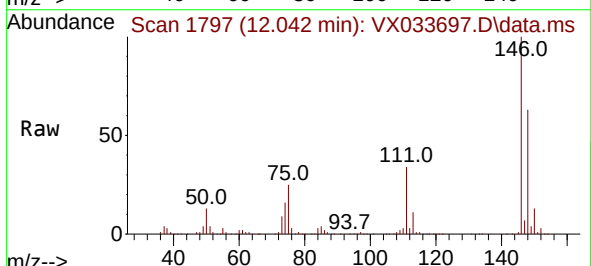
Tgt Ion:146 Resp: 215149
Ion Ratio Lower Upper
146 100
111 36.7 18.6 55.6
148 64.0 31.9 95.5

Manual Integrations
APPROVED

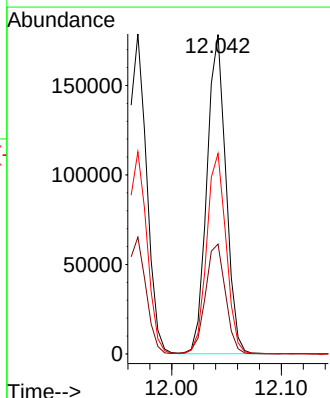
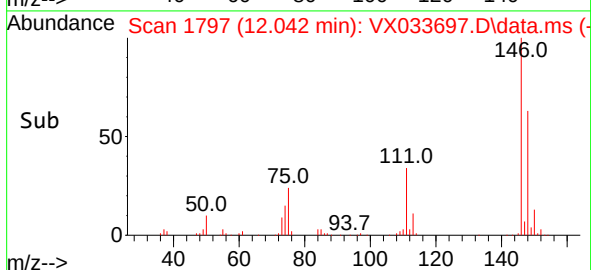
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

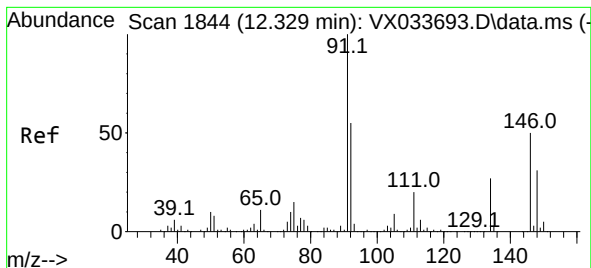


#88
1,4-Dichlorobenzene
Concen: 47.375 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59



Tgt Ion:146 Resp: 214468
Ion Ratio Lower Upper
146 100
111 36.4 17.8 53.4
148 64.1 32.1 96.3





#89

n-Butylbenzene

Concen: 50.776 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX033697.D

Acq: 11 Jan 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

ICVX011123

Tgt Ion: 91 Resp: 33425

Ion Ratio Lower Upper

91 100

92 55.4 27.5 82.5

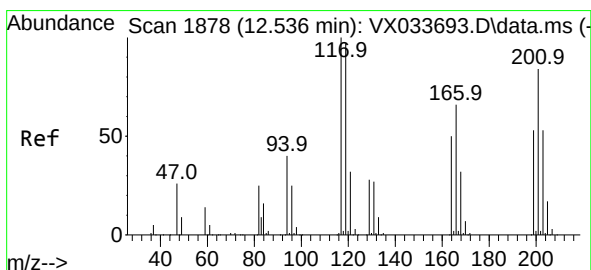
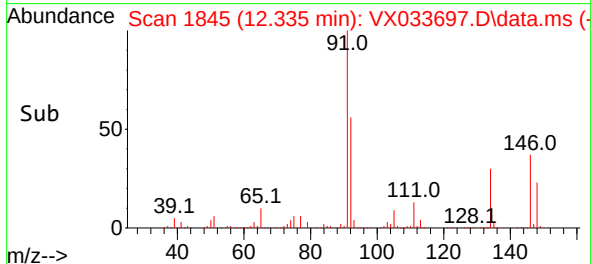
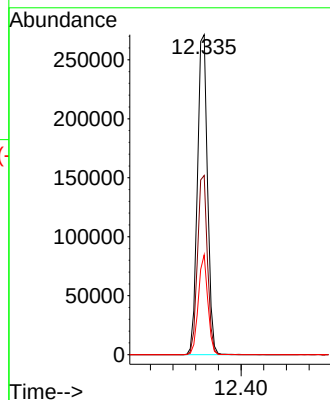
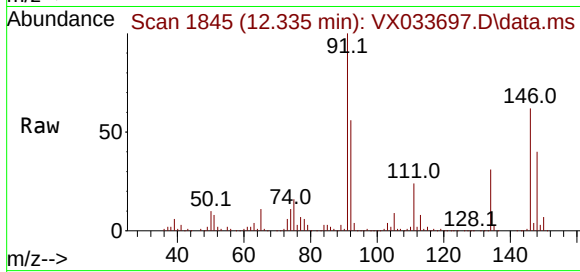
134 29.2 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#90

Hexachloroethane

Concen: 50.400 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX033697.D

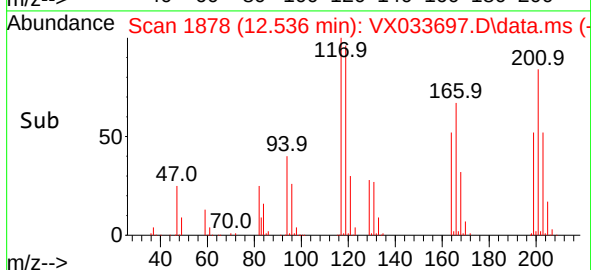
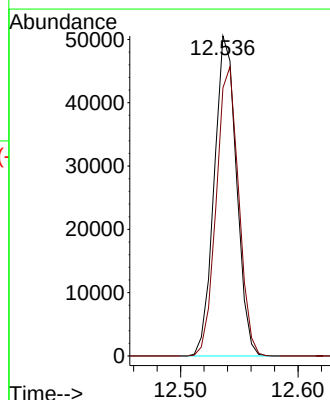
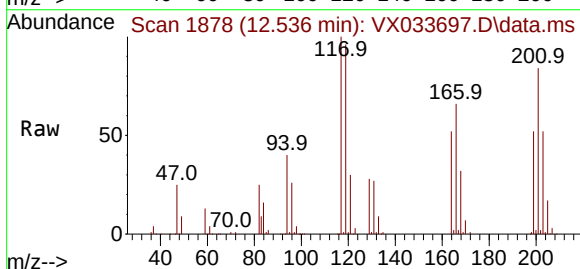
Acq: 11 Jan 2023 15:59

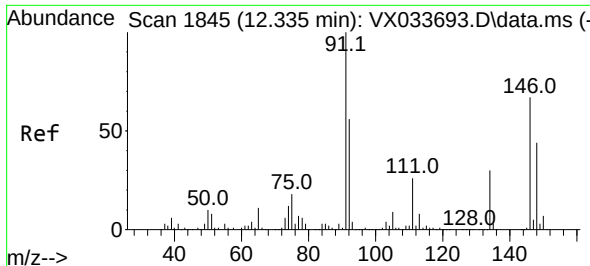
Tgt Ion:117 Resp: 66712

Ion Ratio Lower Upper

117 100

201 90.5 45.1 135.3





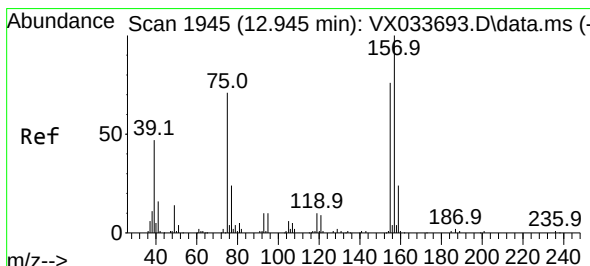
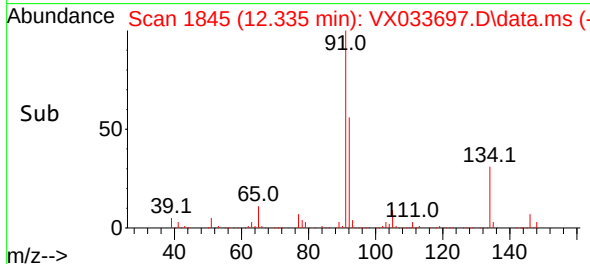
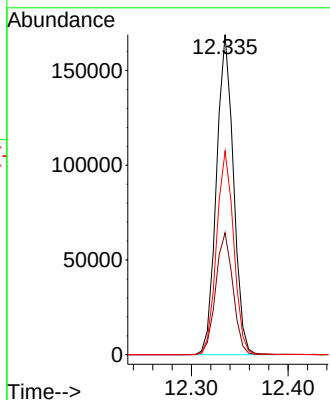
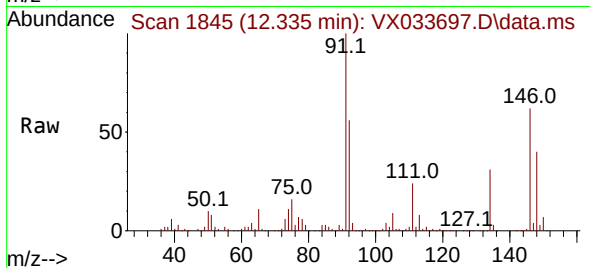
#91
1,2-Dichlorobenzene
Concen: 48.111 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Instrument : MSVOA_X
ClientSampleId : ICVVX011123

Tgt Ion:146 Resp: 206314
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.8
148 64.2 32.3 96.9

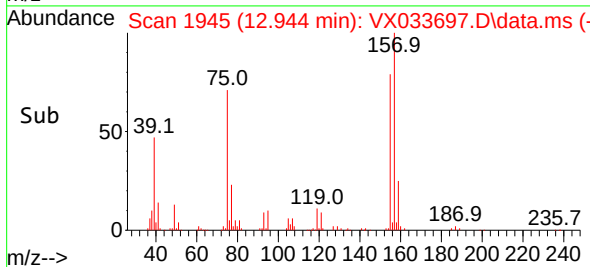
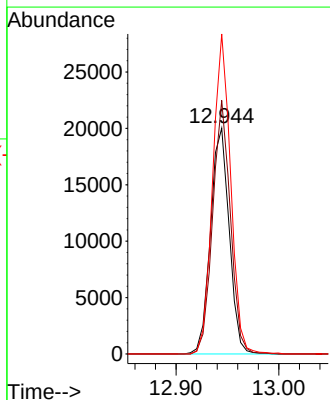
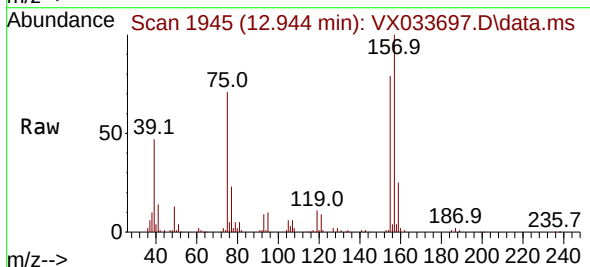
Manual Integrations
APPROVED

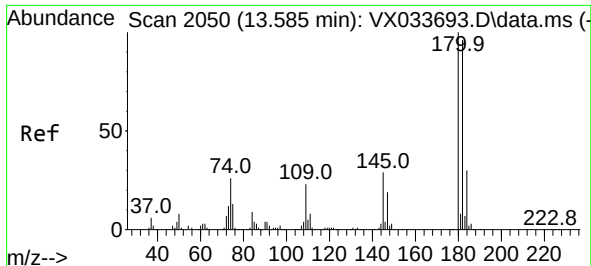
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.147 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

Tgt Ion: 75 Resp: 25303
Ion Ratio Lower Upper
75 100
155 106.2 51.7 155.1
157 135.7 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 52.482 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX033697.D

Acq: 11 Jan 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

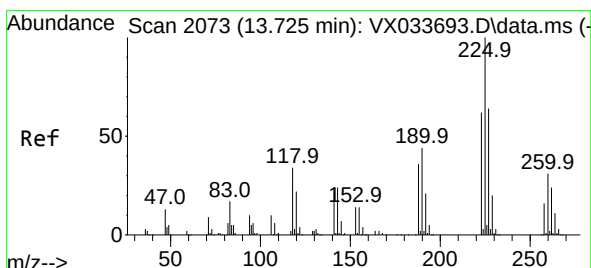
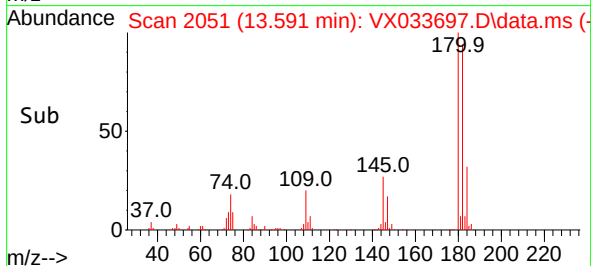
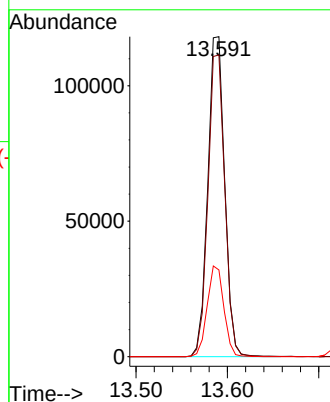
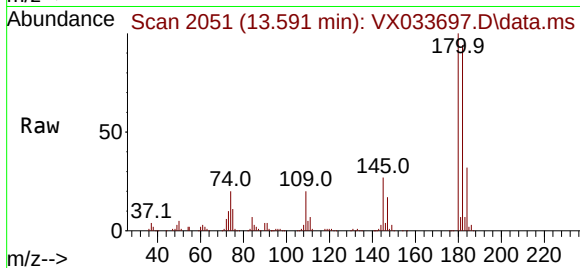
ICVVX011123

Tgt Ion:180	Resp: 15160
Ion Ratio	Lower Upper
180 100	
182 94.3	47.9 143.6
145 28.0	14.1 42.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#94

Hexachlorobutadiene

Concen: 51.566 ug/l

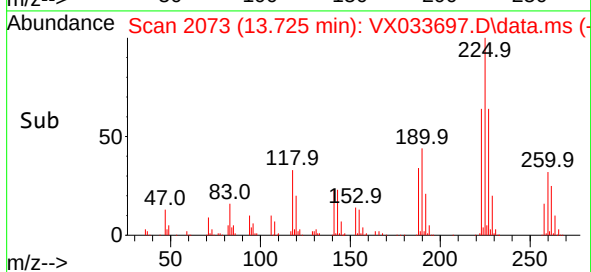
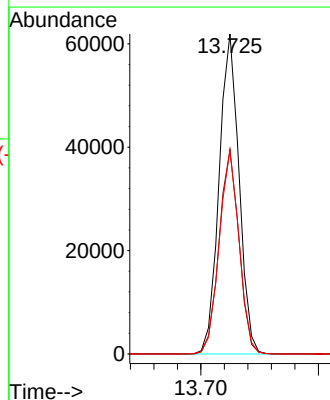
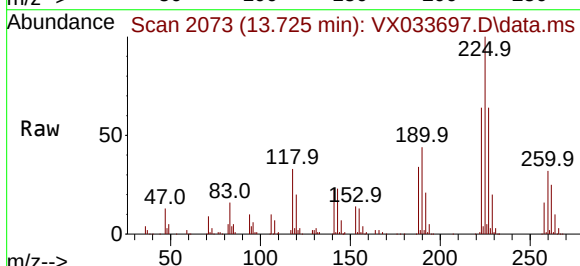
RT: 13.725 min Scan# 2073

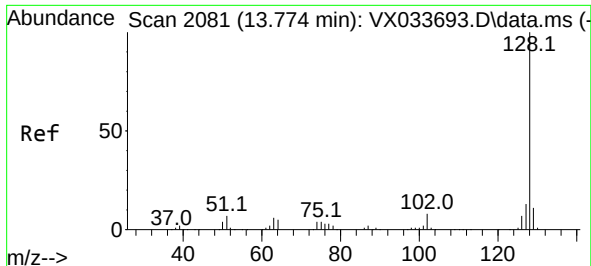
Delta R.T. -0.000 min

Lab File: VX033697.D

Acq: 11 Jan 2023 15:59

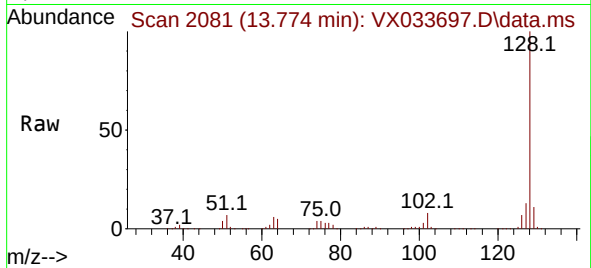
Tgt Ion:225	Resp: 72965
Ion Ratio	Lower Upper
225 100	
223 63.6	31.3 93.9
227 63.3	32.3 96.9





#95
Naphthalene
Concen: 50.448 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59

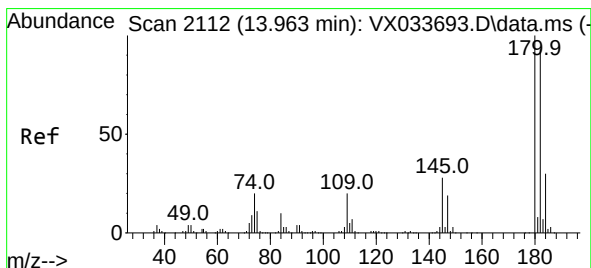
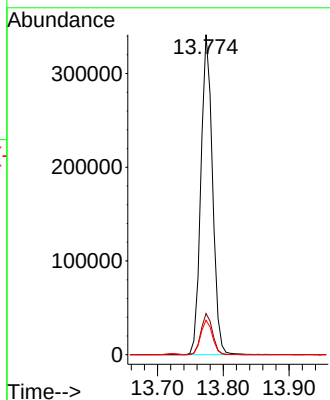
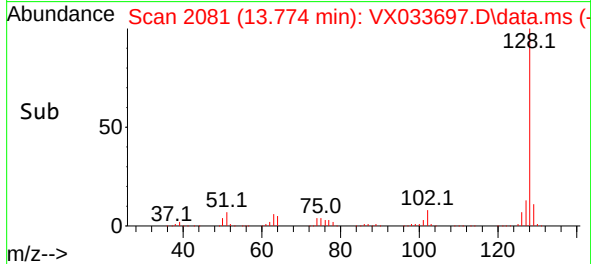
Instrument : MSVOA_X
ClientSampleId : ICVVX011123



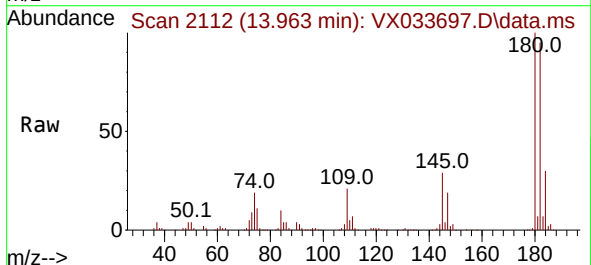
Tgt Ion:128 Resp: 41924
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#96
1,2,3-Trichlorobenzene
Concen: 51.014 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033697.D
Acq: 11 Jan 2023 15:59



Tgt Ion:180 Resp: 147451
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 29.8 15.1 45.3

