

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032123\
 Data File : VX034647.D
 Acq On : 21 Mar 2023 11:44
 Operator : JC/MD
 Sample : VX0321WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023

Quant Time: Mar 22 02:01:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	271235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	451548	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	406553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	207787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	190826	48.360	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.720%		
35) Dibromofluoromethane	5.379	113	146947	49.289	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.580%		
50) Toluene-d8	8.647	98	530206	47.640	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.280%		
62) 4-Bromofluorobenzene	11.079	95	212261	47.217	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	54654	21.614	ug/l	97
3) Chloromethane	1.301	50	73787	18.435	ug/l	100
4) Vinyl Chloride	1.374	62	69281	20.122	ug/l	97
5) Bromomethane	1.605	94	48706	28.037	ug/l	97
6) Chloroethane	1.685	64	44919	22.659	ug/l	99
7) Trichlorofluoromethane	1.886	101	111727	21.596	ug/l	99
8) Diethyl Ether	2.130	74	42008	22.243	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	59125	19.610	ug/l	99
10) Methyl Iodide	2.453	142	80795	20.411	ug/l	98
11) Tert butyl alcohol	2.947	59	65936	80.243	ug/l	99
12) 1,1-Dichloroethene	2.319	96	55238	18.603	ug/l	93
13) Acrolein	2.233	56	51774	79.646	ug/l	98
14) Allyl chloride	2.660	41	110614	18.375	ug/l	96
15) Acrylonitrile	3.056	53	174287	98.188	ug/l	99
16) Acetone	2.374	43	162210	87.269	ug/l	98
17) Carbon Disulfide	2.508	76	143270	17.145	ug/l	99
18) Methyl Acetate	2.697	43	123665	20.362	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	211886	19.930	ug/l	96
20) Methylene Chloride	2.788	84	68793	19.070	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	62423	19.795	ug/l	98
22) Diisopropyl ether	3.757	45	228639	19.921	ug/l	92
23) Vinyl Acetate	3.715	43	844355	96.662	ug/l	99
24) 1,1-Dichloroethane	3.605	63	119869	19.428	ug/l	99
25) 2-Butanone	4.550	43	249181	93.692	ug/l	98
26) 2,2-Dichloropropane	4.471	77	97325	18.148	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	73749	19.428	ug/l	99
28) Bromochloromethane	4.897	49	58393	20.355	ug/l	99
29) Tetrahydrofuran	4.995	42	157659	96.068	ug/l	99
30) Chloroform	5.093	83	122058	20.182	ug/l	100
31) Cyclohexane	5.464	56	106004	19.155	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	102262	19.100	ug/l	98
36) 1,1-Dichloropropene	5.684	75	89390	19.521	ug/l	100
37) Ethyl Acetate	4.702	43	95687	19.128	ug/l	99
38) Carbon Tetrachloride	5.672	117	85552	18.780	ug/l	97
39) Methylcyclohexane	7.373	83	105607	19.271	ug/l	96
40) Benzene	6.031	78	266901	19.924	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	53685	19.582	ug/l	99
42) 1,2-Dichloroethane	6.080	62	103673	21.058	ug/l	99
43) Isopropyl Acetate	6.336	43	162896	19.221	ug/l	100
44) Trichloroethene	7.123	130	68233	19.604	ug/l	97
45) 1,2-Dichloropropane	7.427	63	70213	20.074	ug/l	94
46) Dibromomethane	7.580	93	47496	19.974	ug/l	97
47) Bromodichloromethane	7.818	83	89966	19.549	ug/l	99
48) Methyl methacrylate	7.690	41	78906	19.359	ug/l	98
49) 1,4-Dioxane	7.653	88	32796	383.090	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	494439	100.572	ug/l	98
52) Toluene	8.714	92	167988	20.256	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	96168	18.548	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	108054	19.263	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	68080	20.685	ug/l	98
56) Ethyl methacrylate	9.116	69	106327	19.675	ug/l	98
57) 1,3-Dichloropropane	9.305	76	118277	20.219	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	247020	88.696	ug/l	99
59) 2-Hexanone	9.427	43	379853	99.952	ug/l	99
60) Dibromochloromethane	9.519	129	65029	18.838	ug/l	99
61) 1,2-Dibromoethane	9.610	107	70584	19.873	ug/l	100
64) Tetrachloroethene	9.269	164	55463	20.309	ug/l	96
65) Chlorobenzene	10.079	112	178985	20.065	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	63856	19.655	ug/l	100
67) Ethyl Benzene	10.189	91	326033	20.417	ug/l	97
68) m/p-Xylenes	10.299	106	250669	40.863	ug/l	99
69) o-Xylene	10.640	106	123049	19.988	ug/l	99
70) Styrene	10.653	104	202700	20.408	ug/l	99
71) Bromoform	10.799	173	43133	17.248	ug/l #	98
73) Isopropylbenzene	10.963	105	320613	19.964	ug/l	99
74) N-amyl acetate	10.842	43	147186	19.135	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	106092	19.797	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	86884m	18.211	ug/l	
77) Bromobenzene	11.195	156	75545	19.607	ug/l	99
78) n-propylbenzene	11.305	91	377339	20.345	ug/l	99
79) 2-Chlorotoluene	11.366	91	230459	20.119	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	274863	20.405	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	26447	14.996	ug/l	88
82) 4-Chlorotoluene	11.451	91	270502	20.502	ug/l	100
83) tert-Butylbenzene	11.713	119	261642	19.265	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	274306	19.926	ug/l	100
85) sec-Butylbenzene	11.890	105	323817	19.503	ug/l	100
86) p-Isopropyltoluene	12.006	119	269493	19.312	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	146553	19.413	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	149027	19.523	ug/l	99
89) n-Butylbenzene	12.329	91	242708	19.565	ug/l	97
90) Hexachloroethane	12.536	117	42372	16.410	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	147896	20.272	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21337	17.525	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	89113	19.532	ug/l	100
94) Hexachlorobutadiene	13.725	225	37501	20.403	ug/l	98
95) Naphthalene	13.774	128	335703	21.942	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	97489	21.860	ug/l	100

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Response via : Initial Calibration

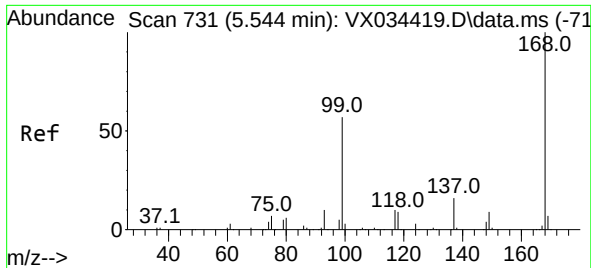
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

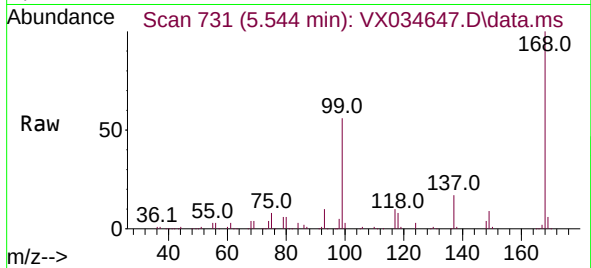
Quant Time: Mar 22 02:01:02 2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

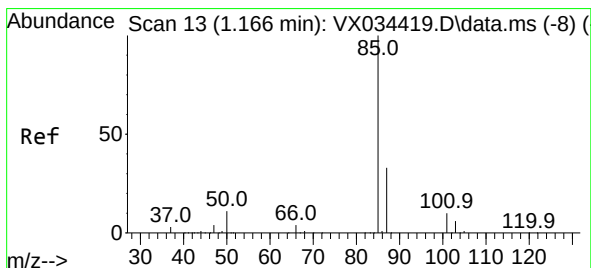
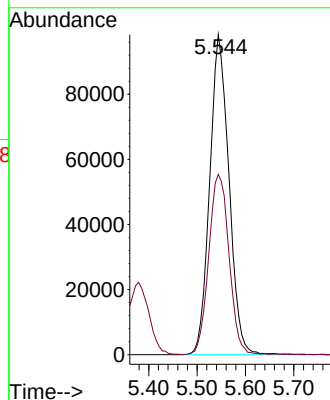
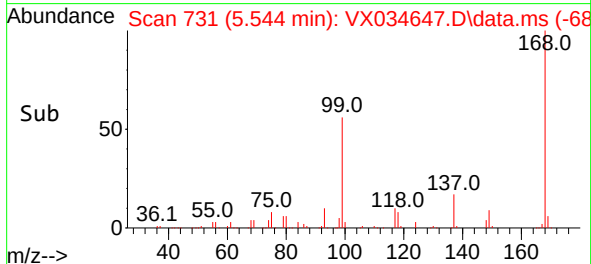
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion:168 Resp: 271235
Ion Ratio Lower Upper
168 100
99 56.3 45.7 68.5

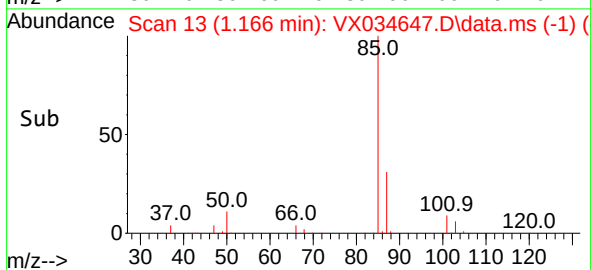
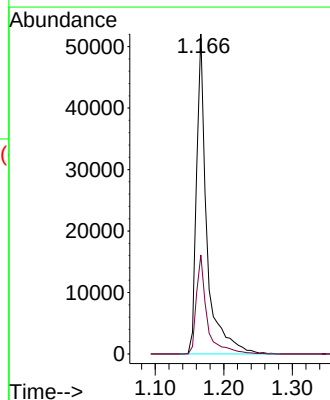
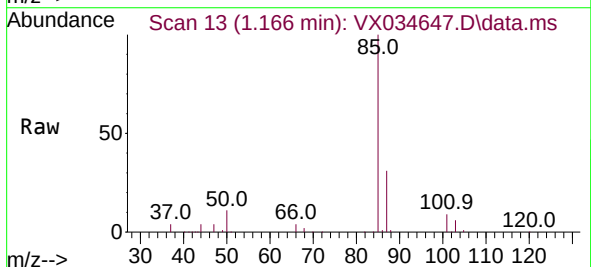
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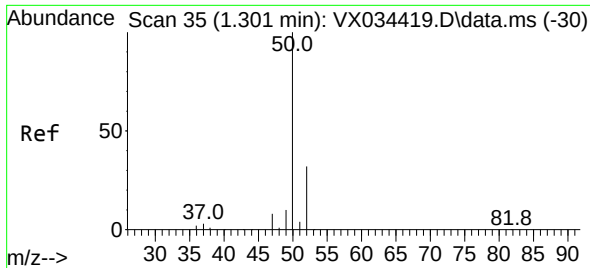
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#2
Dichlorodifluoromethane
Concen: 21.614 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

Tgt Ion: 85 Resp: 54654
Ion Ratio Lower Upper
85 100
87 30.9 16.4 49.1





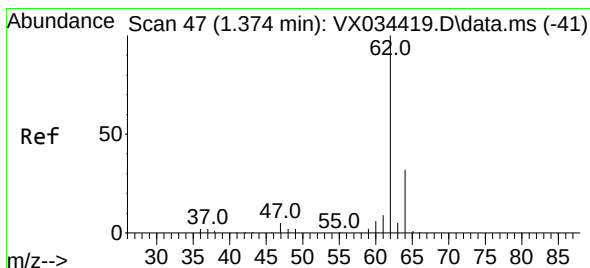
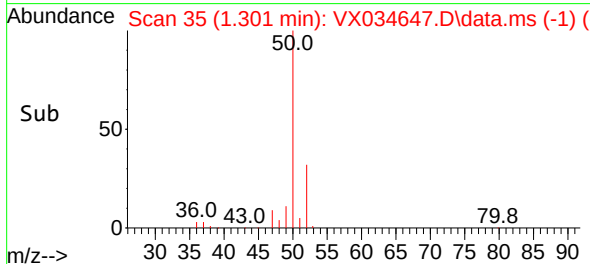
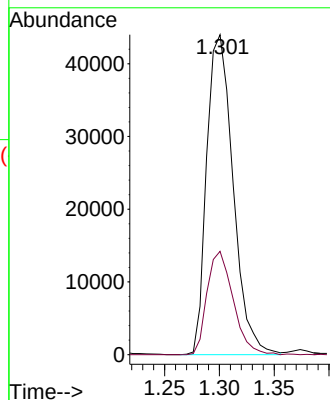
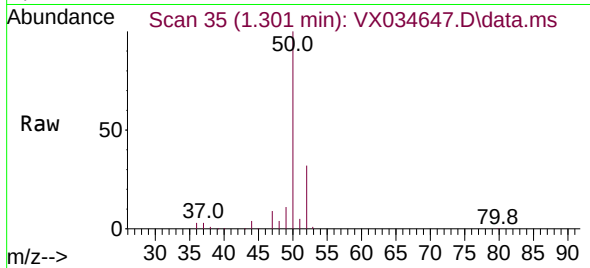
#3
Chloromethane
Concen: 18.435 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

Instrument :
MSVOA_X
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VX0321WBS01

Tgt Ion: 50 Resp: 7378
Ion Ratio Lower Upper
50 100
52 32.3 25.9 38.9

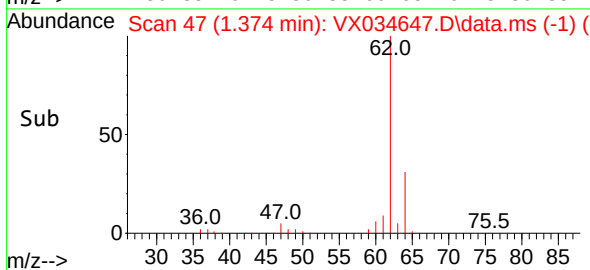
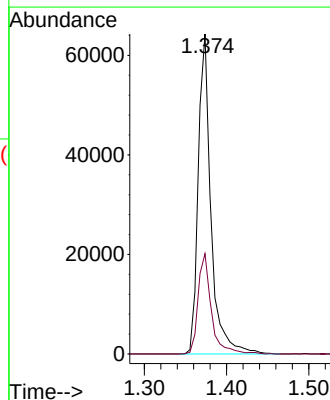
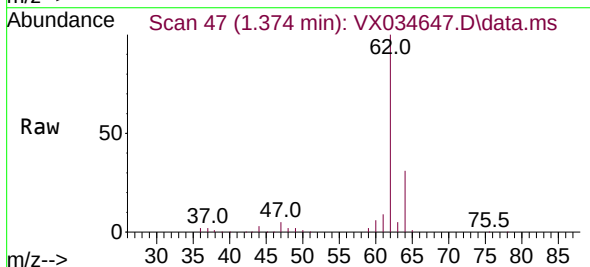
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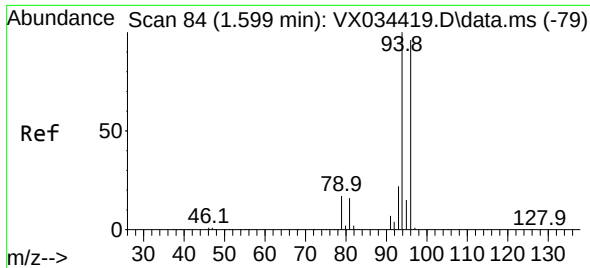
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#4
Vinyl Chloride
Concen: 20.122 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

Tgt Ion: 62 Resp: 69281
Ion Ratio Lower Upper
62 100
64 31.3 26.4 39.6





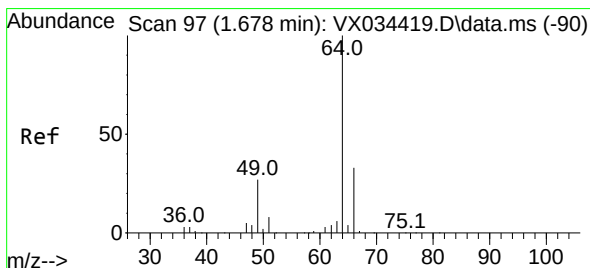
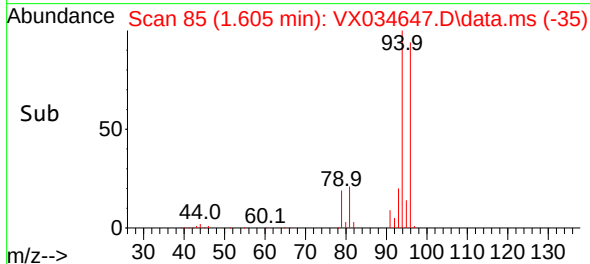
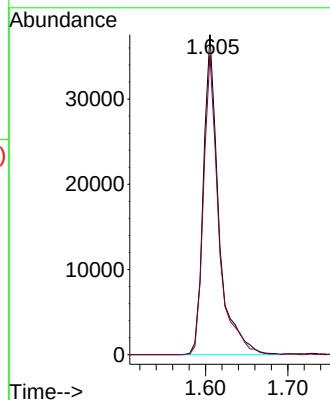
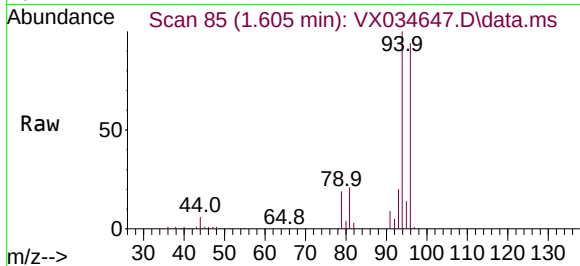
#5
Bromomethane
Concen: 28.037 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX034647.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 48700
Ion Ratio Lower Upper
94 100
96 93.5 77.0 115.6

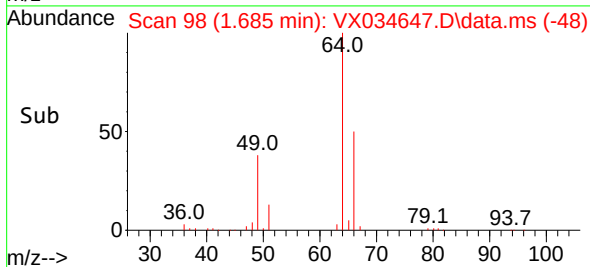
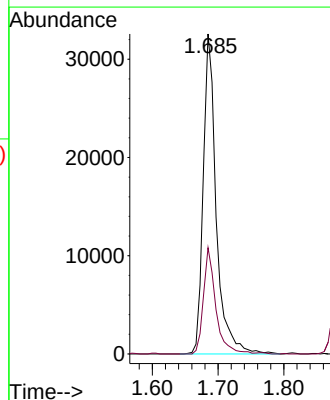
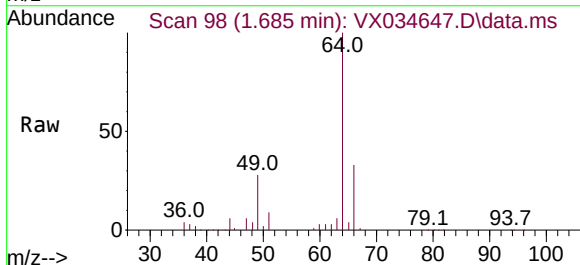
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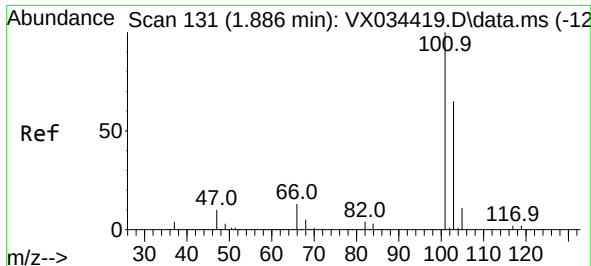
Reviewed By :Semsettin Yesilyurt 03/22/2023
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#6
Chloroethane
Concen: 22.659 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX034647.D
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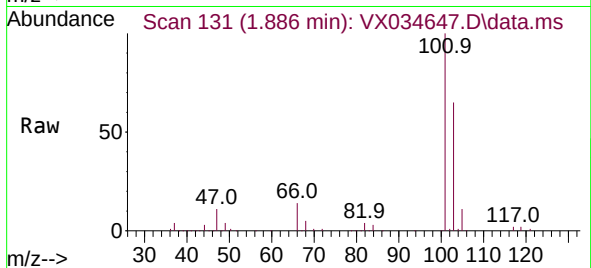
Tgt Ion: 64 Resp: 44919
Ion Ratio Lower Upper
64 100
66 33.2 26.2 39.4





#7
Trichlorofluoromethane
Concen: 21.596 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

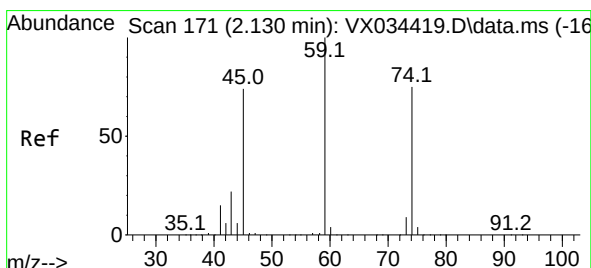
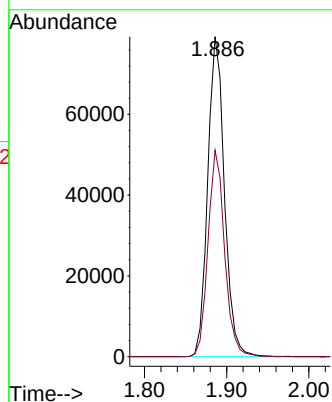
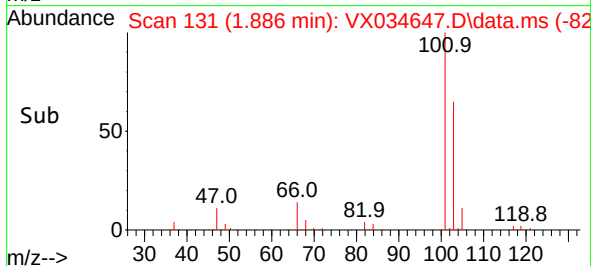
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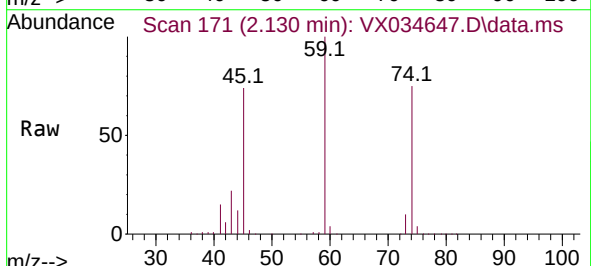
Tgt Ion:101 Resp: 11172
Ion Ratio Lower Upper
101 100
103 64.5 52.0 78.0

Manual Integrations
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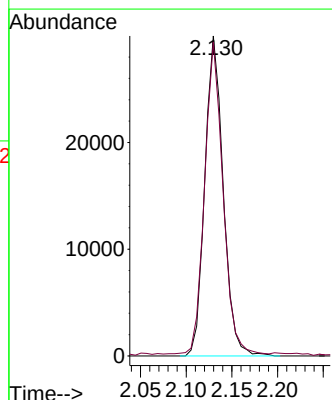
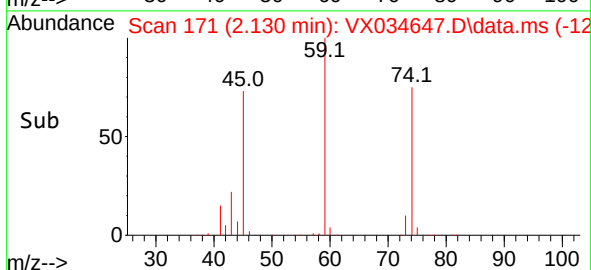
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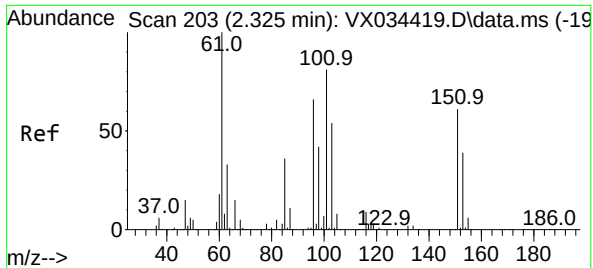


#8
Diethyl Ether
Concen: 22.243 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44



Tgt Ion: 74 Resp: 42008
Ion Ratio Lower Upper
74 100
45 96.5 49.8 149.3





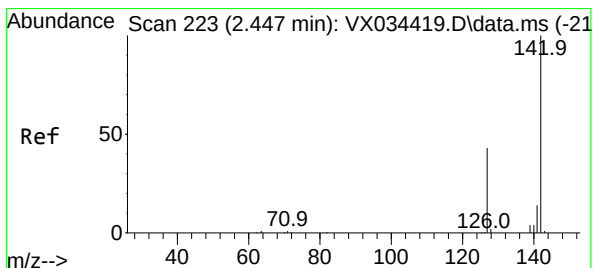
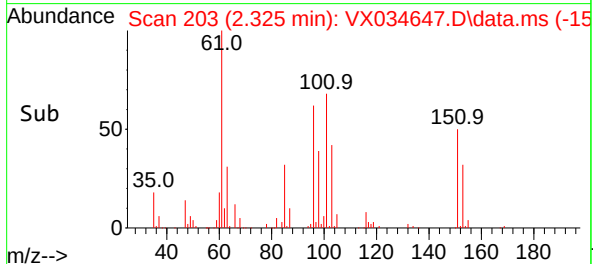
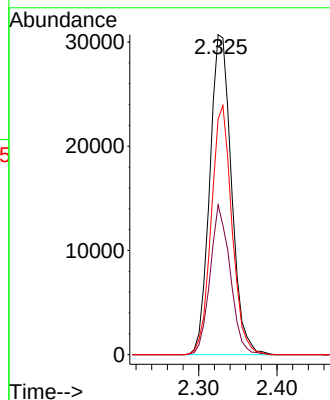
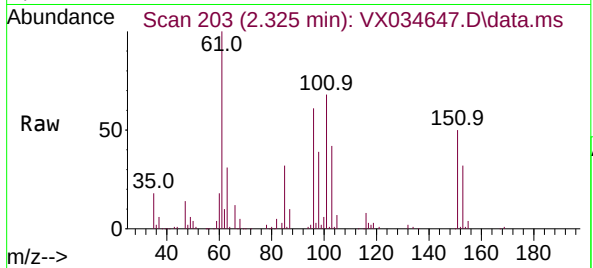
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.610 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion:101 Resp: 59125
Ion Ratio Lower Upper
101 100
85 43.3 35.4 53.2
151 74.3 60.2 90.4

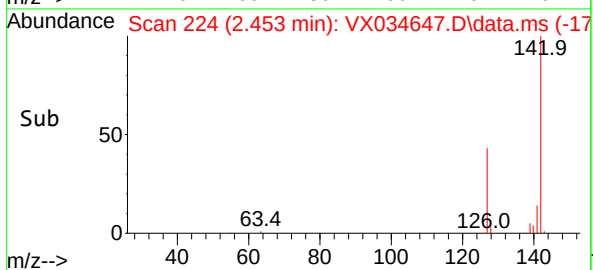
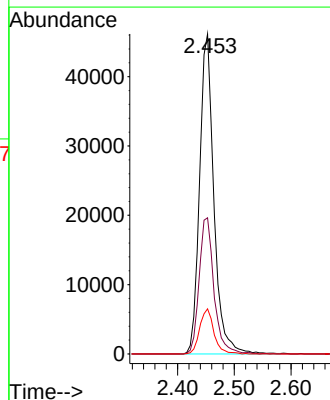
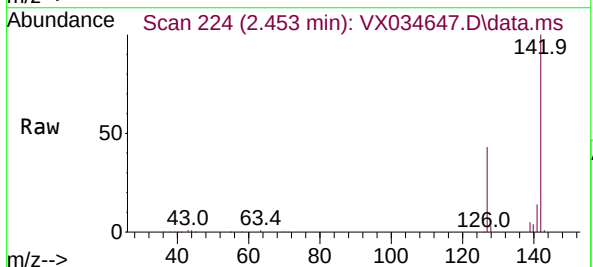
Manual Integrations
APPROVED

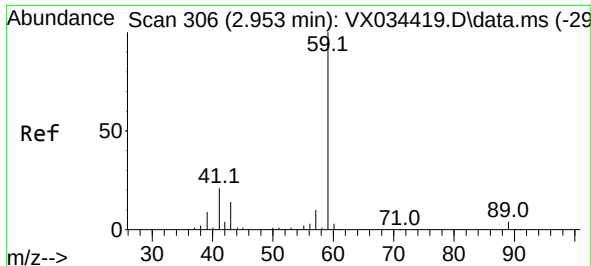
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#10
Methyl Iodide
Concen: 20.411 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

Tgt Ion:142 Resp: 80795
Ion Ratio Lower Upper
142 100
127 44.2 34.0 51.0
141 14.0 11.1 16.7





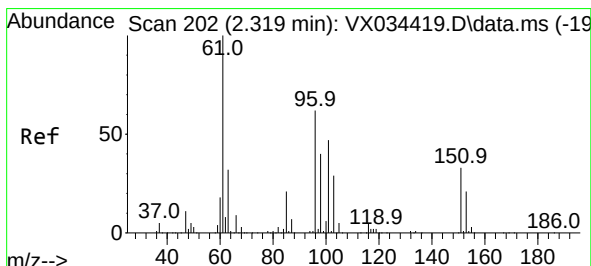
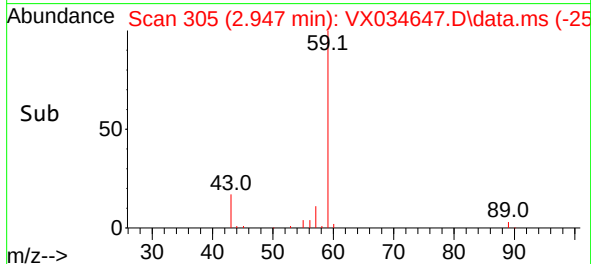
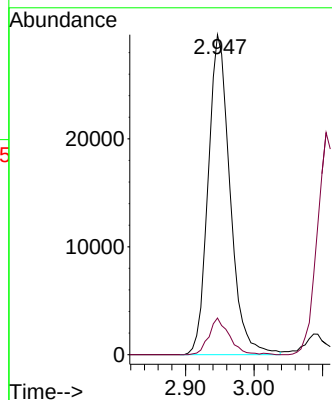
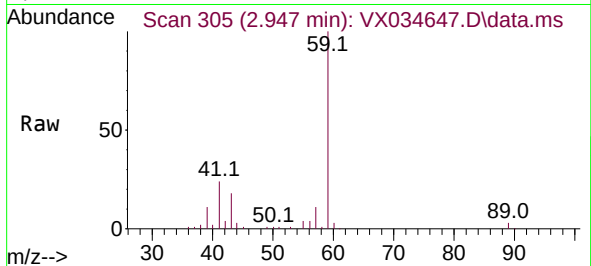
#11
Tert butyl alcohol
Concen: 80.243 ug/l
RT: 2.947 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 59 Resp: 65930
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1

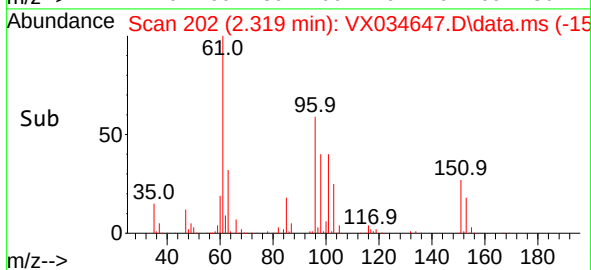
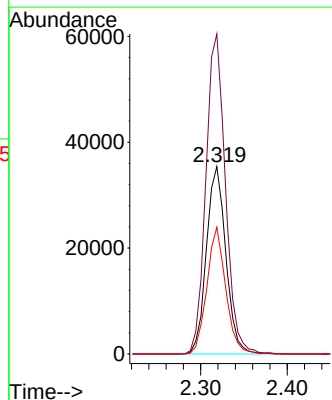
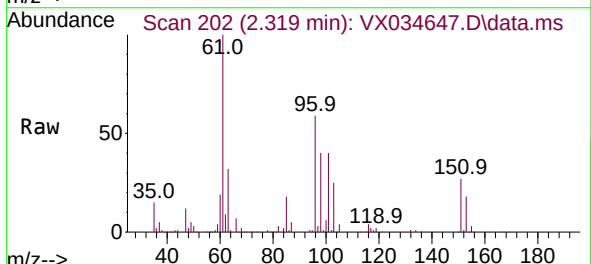
Manual Integrations
APPROVED

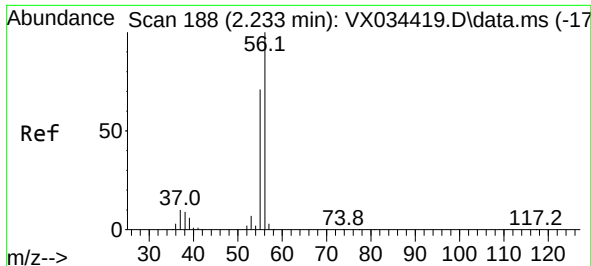
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#12
1,1-Dichloroethene
Concen: 18.603 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

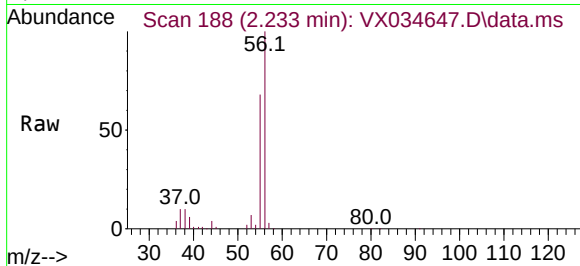
Tgt Ion: 96 Resp: 55238
Ion Ratio Lower Upper
96 100
61 170.8 128.8 193.2
98 67.6 51.4 77.0





#13
Acrolein
Concen: 79.646 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

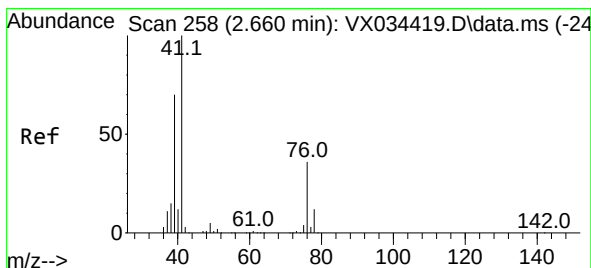
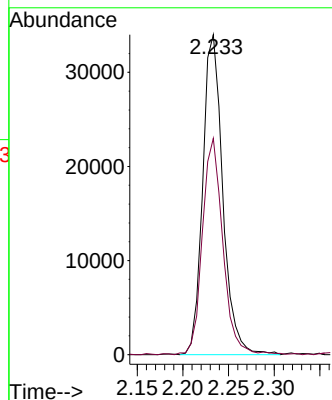
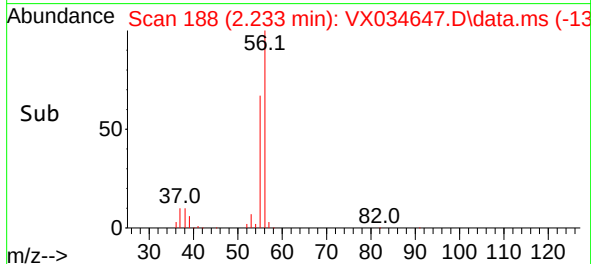
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion: 56 Resp: 51774
Ion Ratio Lower Upper
56 100
55 69.3 56.6 85.0

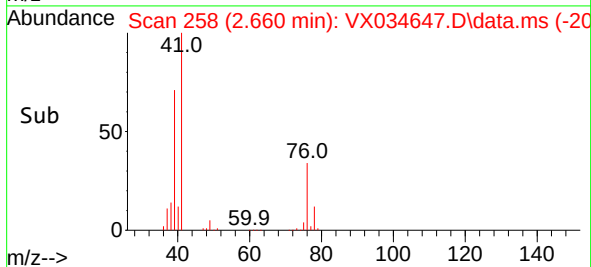
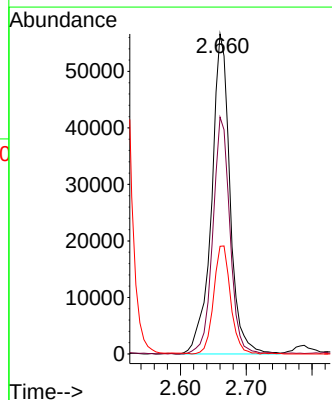
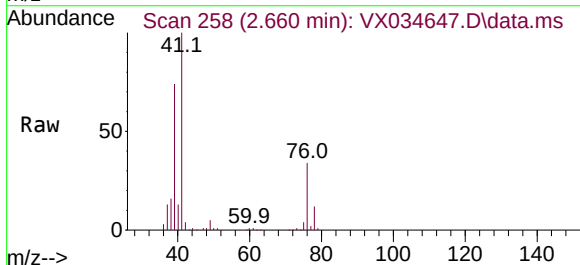
Manual Integrations
APPROVED

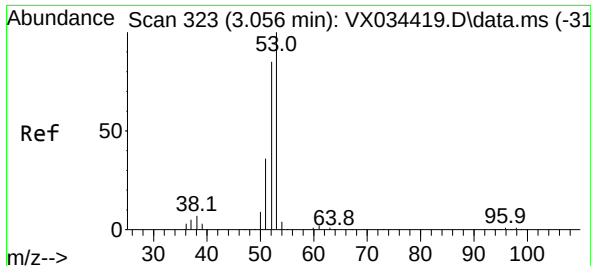
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#14
Allyl chloride
Concen: 18.375 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

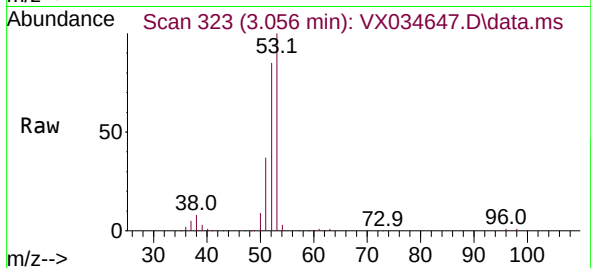
Tgt Ion: 41 Resp: 110614
Ion Ratio Lower Upper
41 100
39 68.7 52.4 78.6
76 30.9 26.0 39.0





#15
Acrylonitrile
Concen: 98.188 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

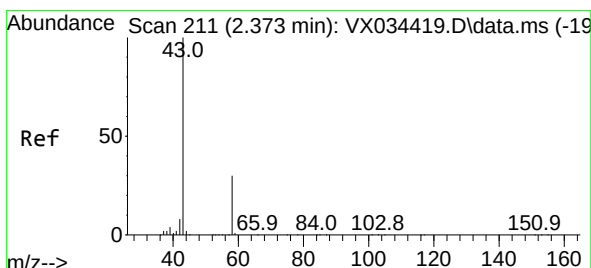
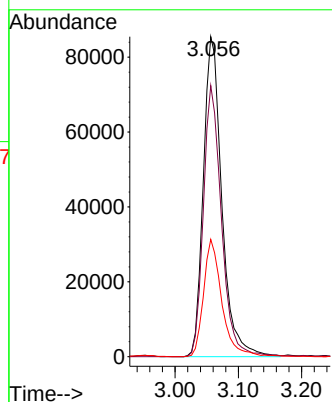
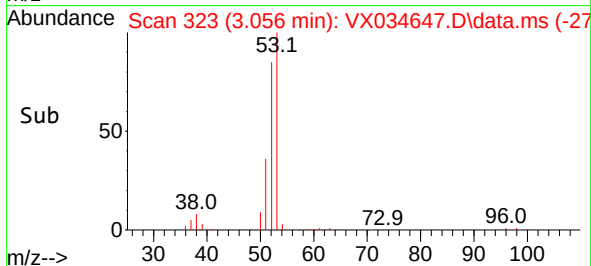
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion: 53 Resp: 17428
Ion Ratio Lower Upper
53 100
52 83.0 66.2 99.2
51 36.5 28.3 42.5

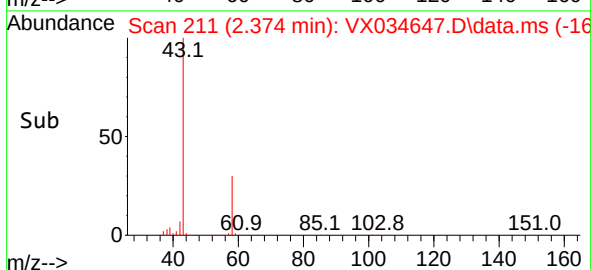
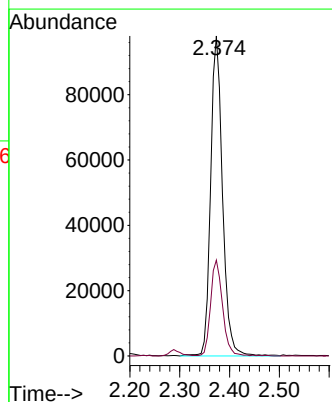
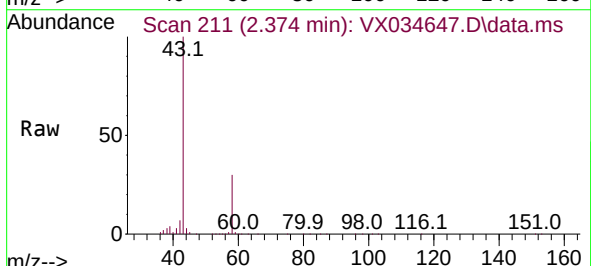
Manual Integrations
APPROVED

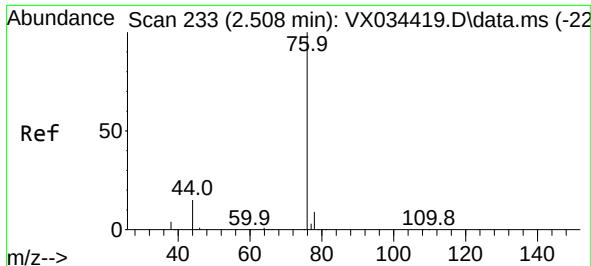
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#16
Acetone
Concen: 87.269 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

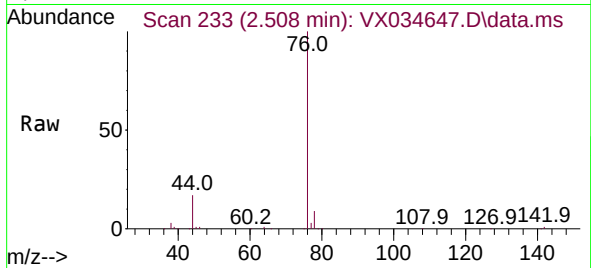
Tgt Ion: 43 Resp: 162210
Ion Ratio Lower Upper
43 100
58 29.9 24.7 37.1





#17
Carbon Disulfide
Concen: 17.145 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

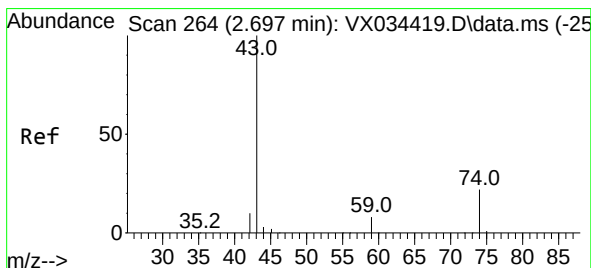
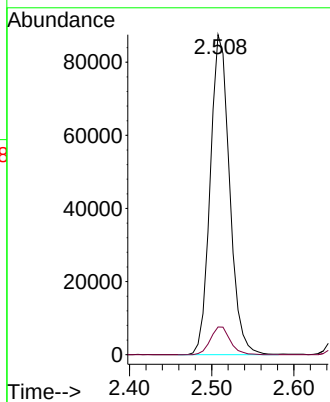
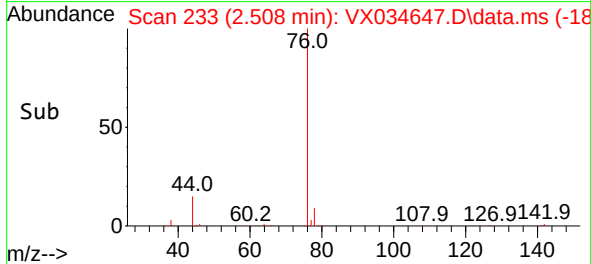
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



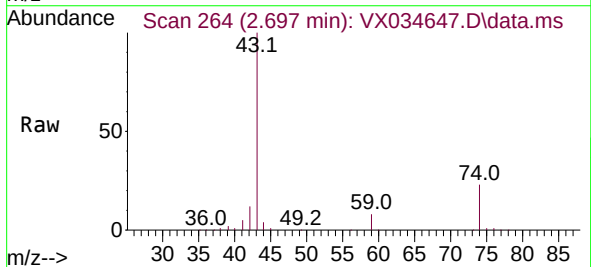
Tgt Ion: 76 Resp: 143270
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Manual Integrations
APPROVED

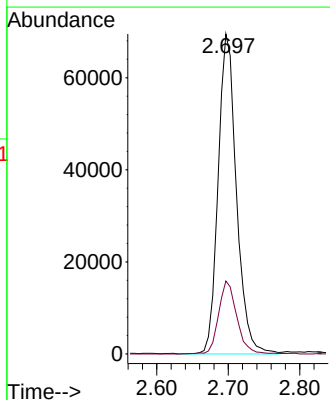
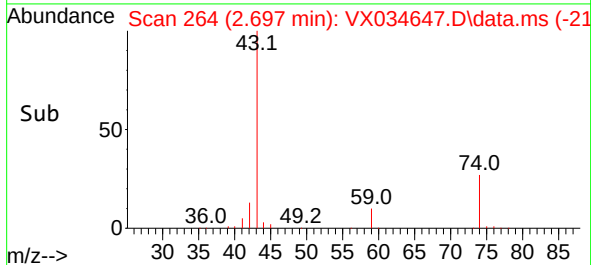
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

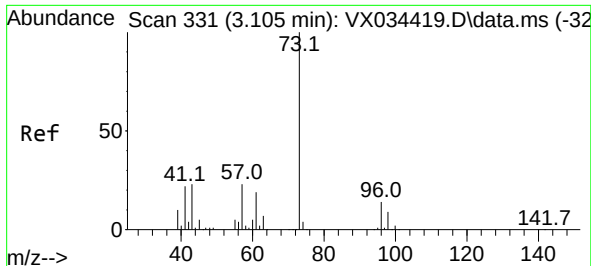


#18
Methyl Acetate
Concen: 20.362 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44



Tgt Ion: 43 Resp: 123665
Ion Ratio Lower Upper
43 100
74 22.7 18.3 27.5





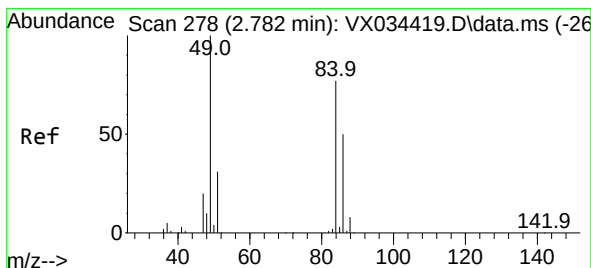
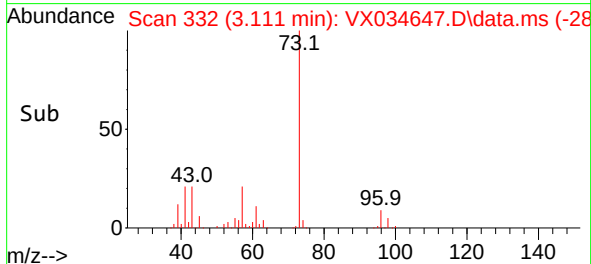
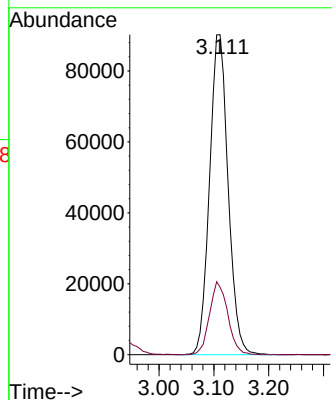
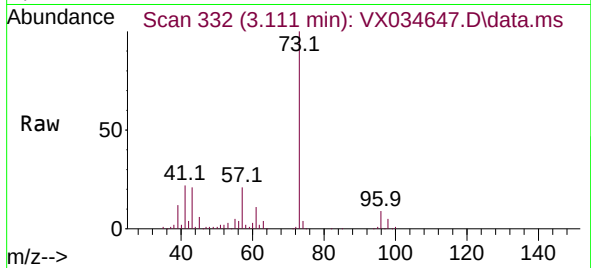
#19
Methyl tert-butyl Ether
Concen: 19.930 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 73 Resp: 21188
Ion Ratio Lower Upper
73 100
57 21.1 18.5 27.7

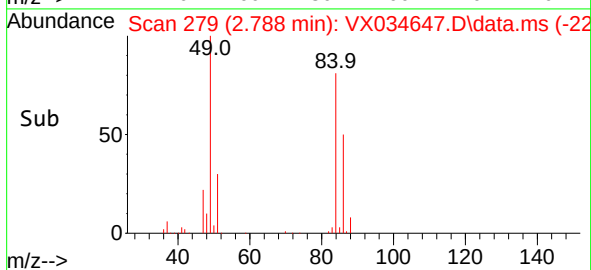
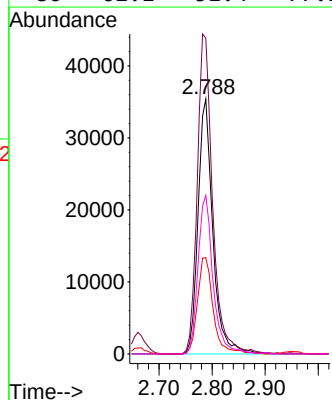
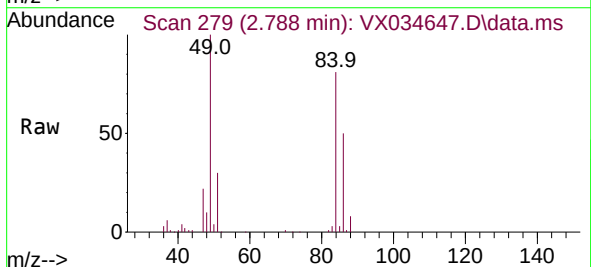
Manual Integrations
APPROVED

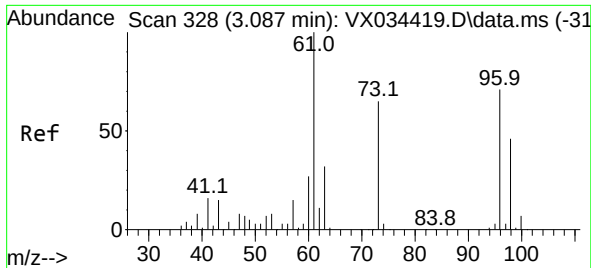
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#20
Methylene Chloride
Concen: 19.070 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

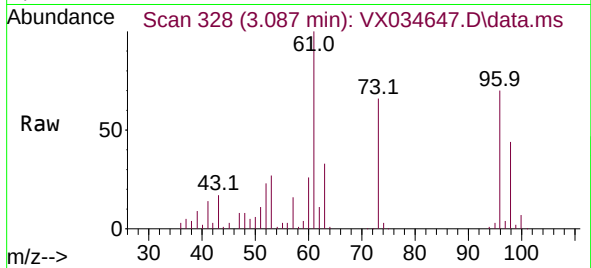
Tgt Ion: 84 Resp: 68793
Ion Ratio Lower Upper
84 100
49 123.9 103.8 155.8
51 37.8 31.8 47.8
86 62.1 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 19.795 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

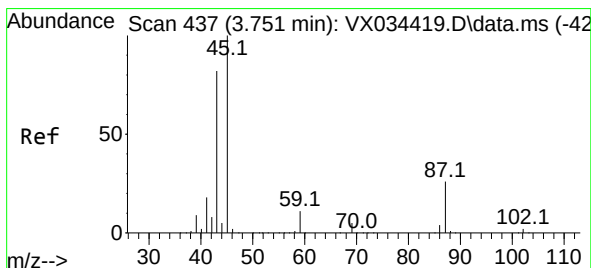
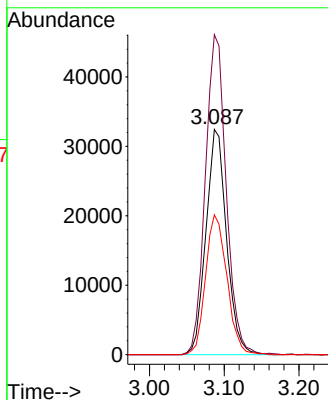
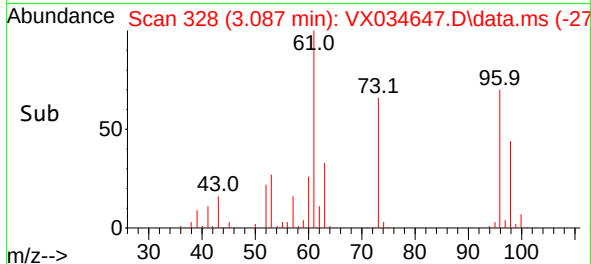
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



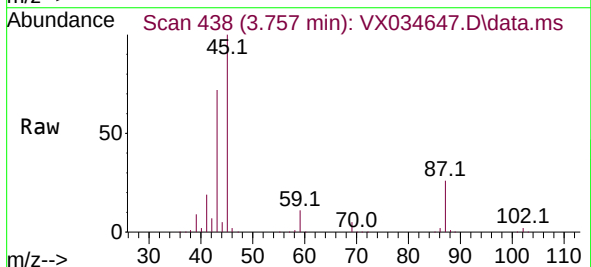
Tgt Ion: 96 Resp: 6242
Ion Ratio Lower Upper
96 100
61 142.0 113.0 169.6
98 62.0 52.1 78.1

Manual Integrations
APPROVED

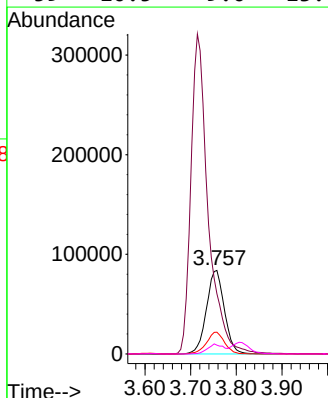
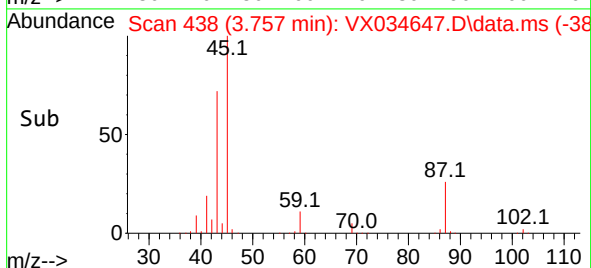
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

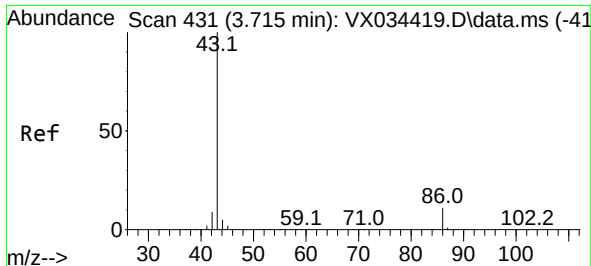


#22
Diisopropyl ether
Concen: 19.921 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44



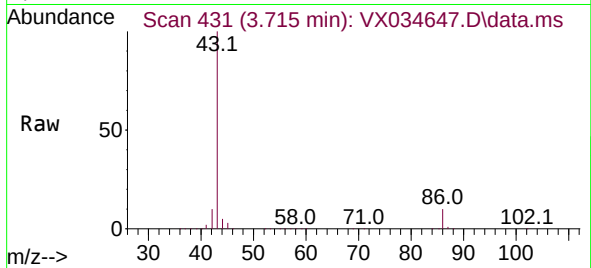
Tgt Ion: 45 Resp: 228639
Ion Ratio Lower Upper
45 100
43 71.2 65.4 98.2
87 26.0 20.6 31.0
59 10.5 9.0 13.6





#23
 Vinyl Acetate
 Concen: 96.662 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX034647.D
 Acq: 21 Mar 2023 11:44

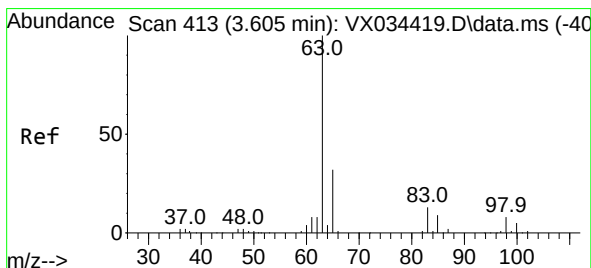
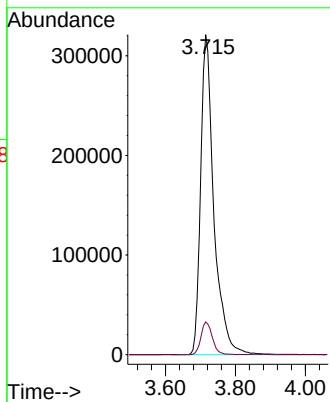
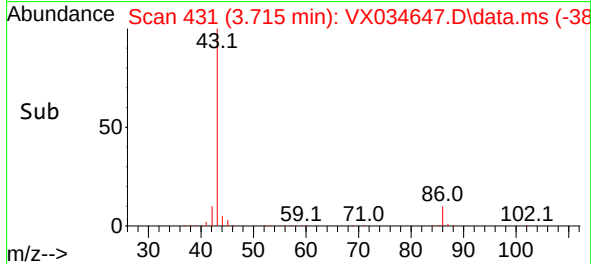
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBS01



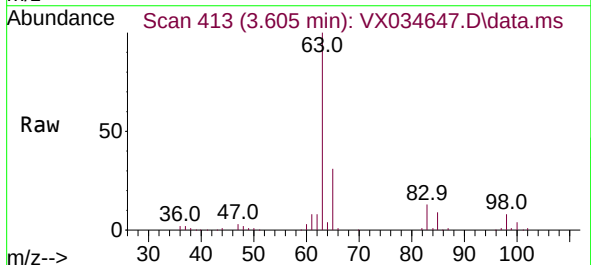
Tgt Ion: 43 Resp: 84435
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7

Manual Integrations
 APPROVED

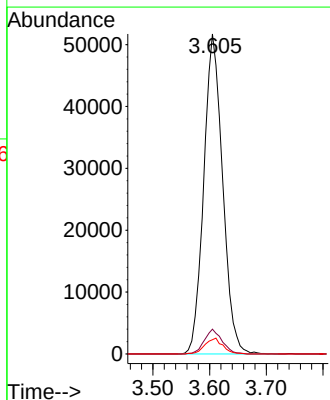
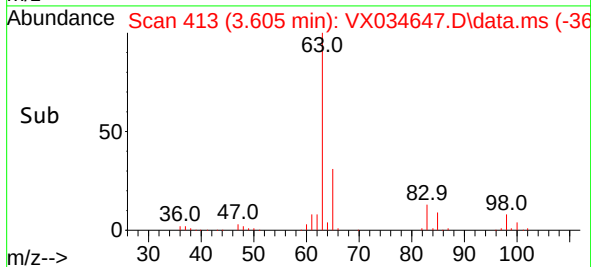
Reviewed By :Semsettin Yesilyurt 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023

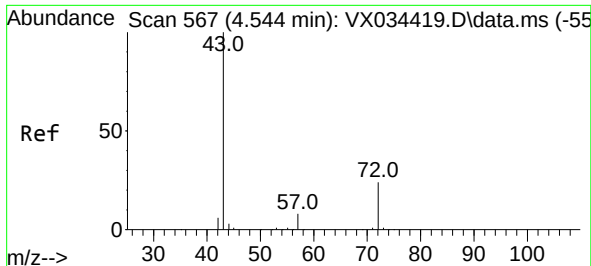


#24
 1,1-Dichloroethane
 Concen: 19.428 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034647.D
 Acq: 21 Mar 2023 11:44



Tgt Ion: 63 Resp: 119869
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 4.5 2.4 7.1





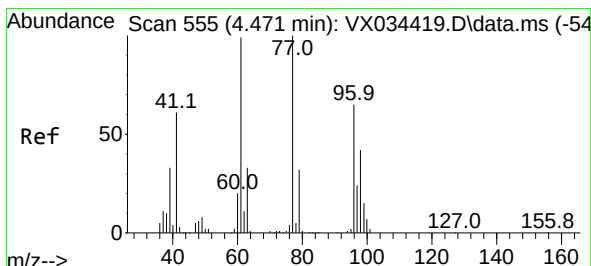
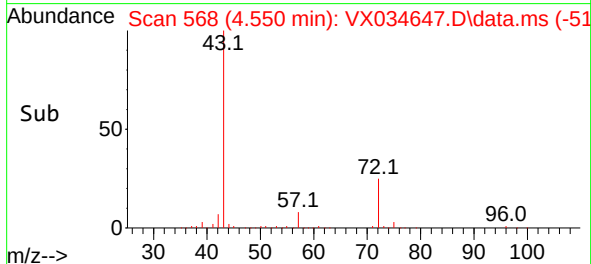
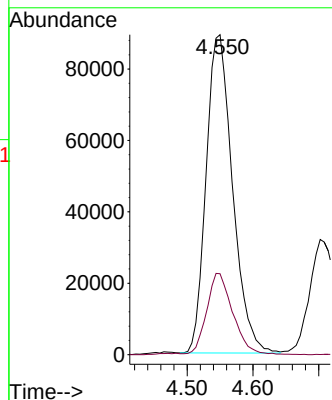
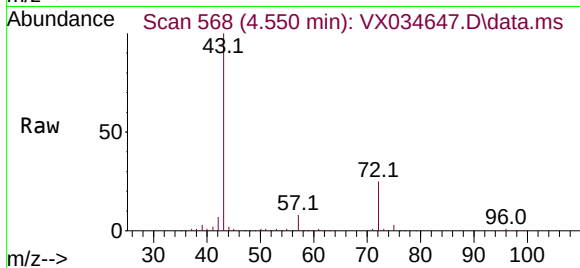
#25
2-Butanone
Concen: 93.692 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 43 Resp: 24918
Ion Ratio Lower Upper
43 100
72 25.3 19.3 28.9

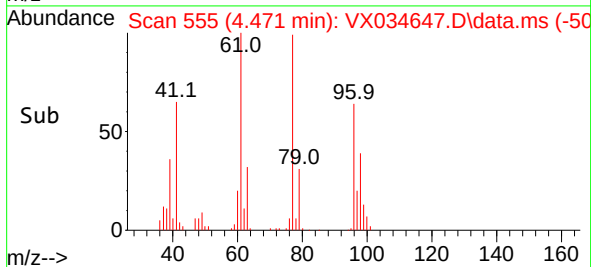
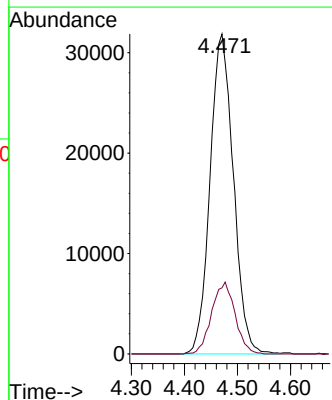
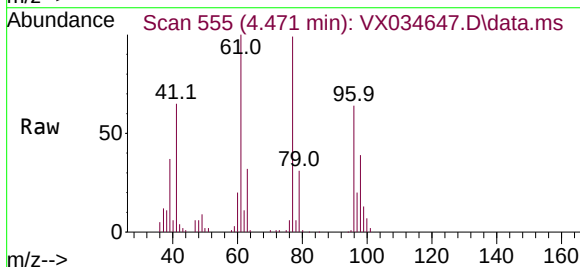
Manual Integrations
APPROVED

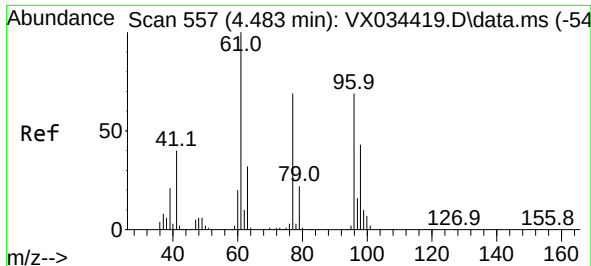
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#26
2,2-Dichloropropane
Concen: 18.148 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

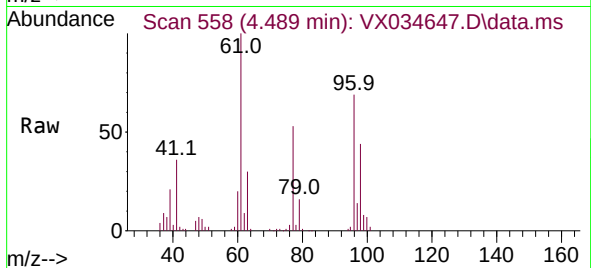
Tgt Ion: 77 Resp: 97325
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 19.428 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

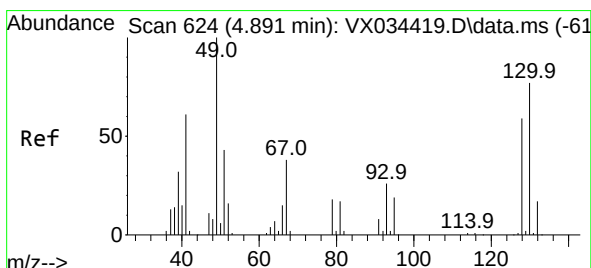
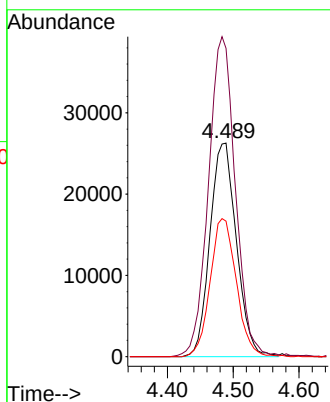
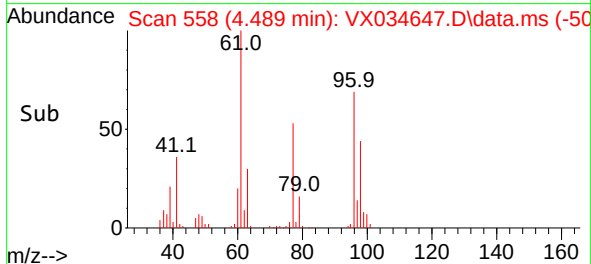
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



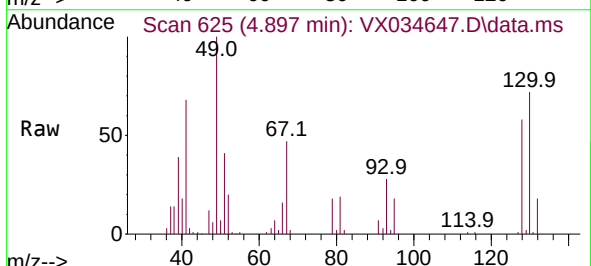
Tgt Ion: 96 Resp: 73749
Ion Ratio Lower Upper
96 100
61 151.9 0.0 300.4
98 64.0 0.0 129.0

Manual Integrations
APPROVED

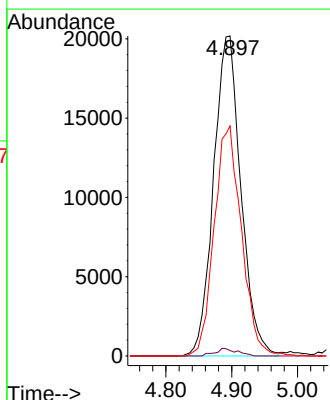
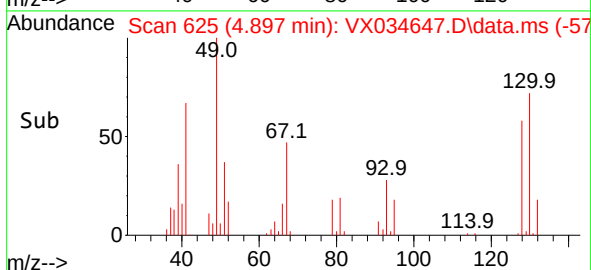
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

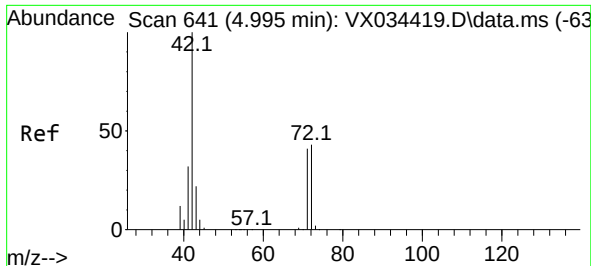


#28
Bromochloromethane
Concen: 20.355 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44



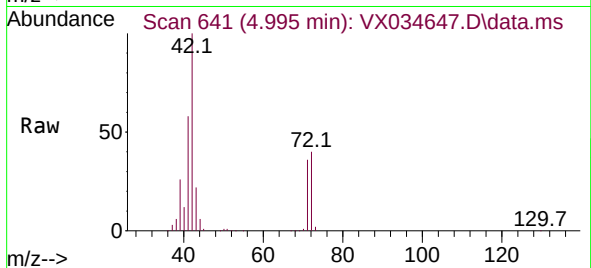
Tgt Ion: 49 Resp: 58393
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 71.6 58.2 87.2





#29
Tetrahydrofuran
Concen: 96.068 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

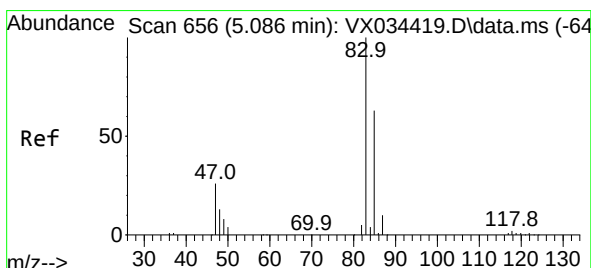
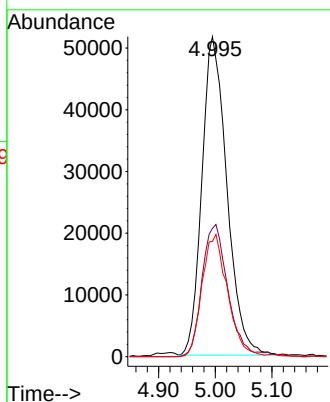
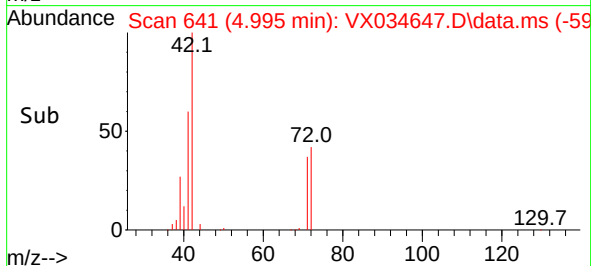
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion: 42 Resp: 157659
Ion Ratio Lower Upper
42 100
72 43.4 34.5 51.7
71 39.2 32.1 48.1

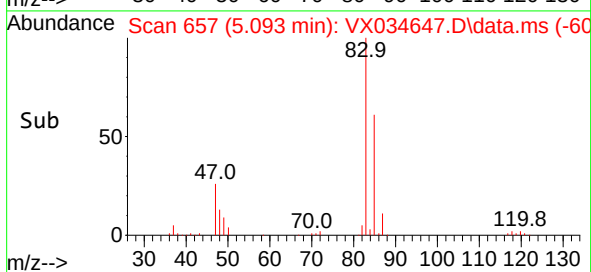
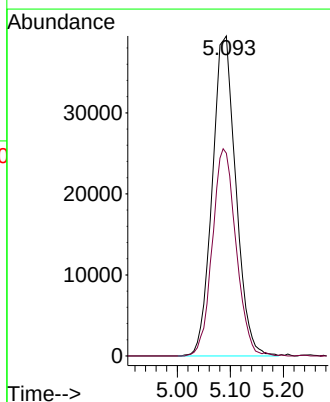
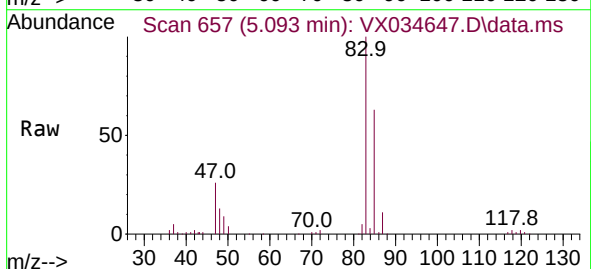
Manual Integrations
APPROVED

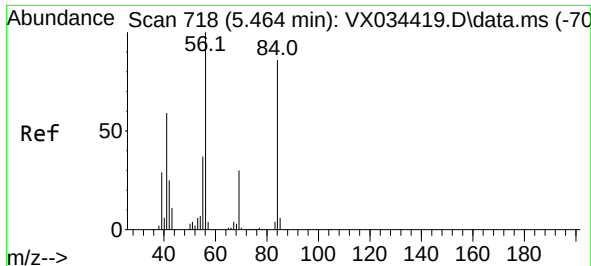
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#30
Chloroform
Concen: 20.182 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

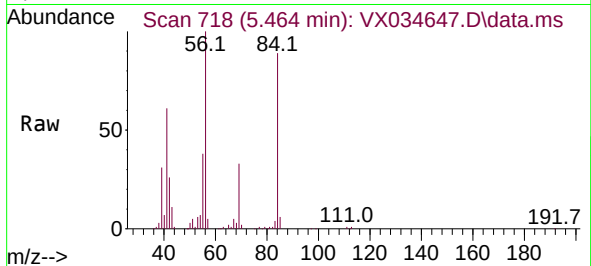
Tgt Ion: 83 Resp: 122058
Ion Ratio Lower Upper
83 100
85 63.4 50.6 76.0





#31
Cyclohexane
Concen: 19.155 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

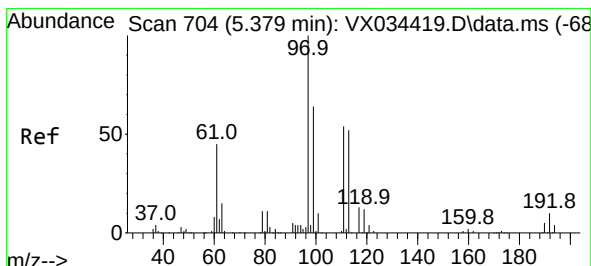
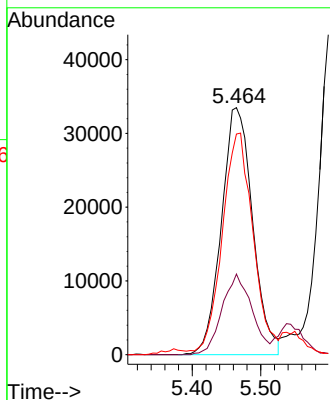
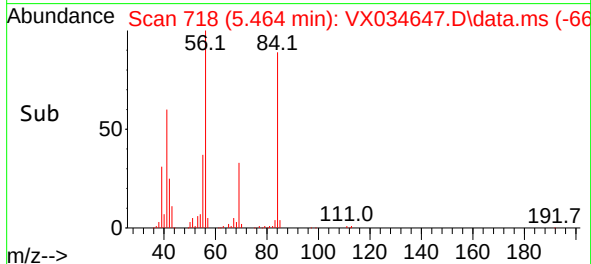
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion: 56 Resp: 106004
Ion Ratio Lower Upper
56 100
69 32.7 23.7 35.5
84 87.5 68.5 102.7

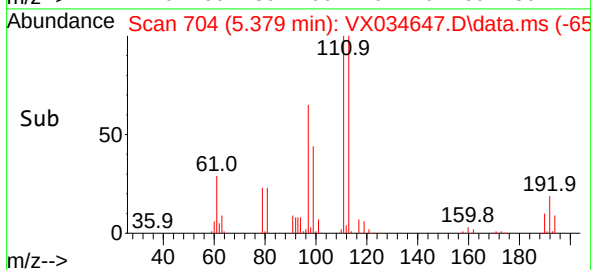
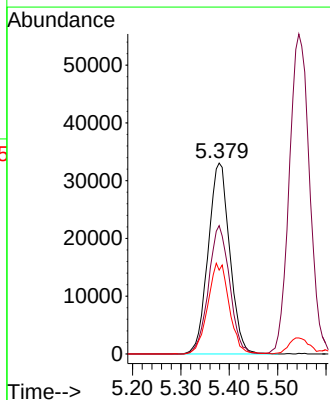
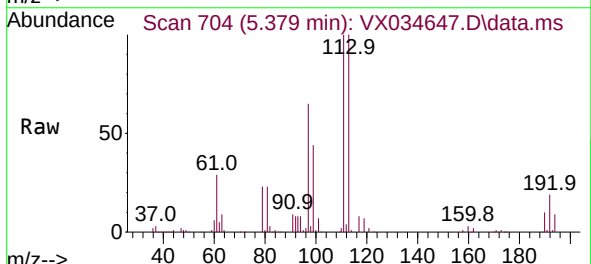
Manual Integrations
APPROVED

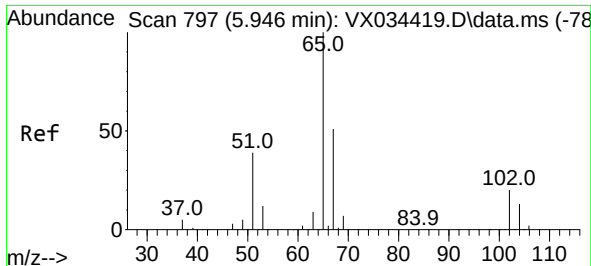
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#32
1,1,1-Trichloroethane
Concen: 19.100 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

Tgt Ion: 97 Resp: 102262
Ion Ratio Lower Upper
97 100
99 65.7 51.1 76.7
61 47.3 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 48.360 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX034647.D

Acq: 21 Mar 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

Tgt Ion: 65 Resp: 190820

Ion Ratio Lower Upper

65 100

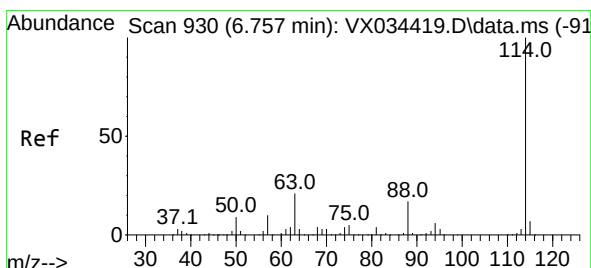
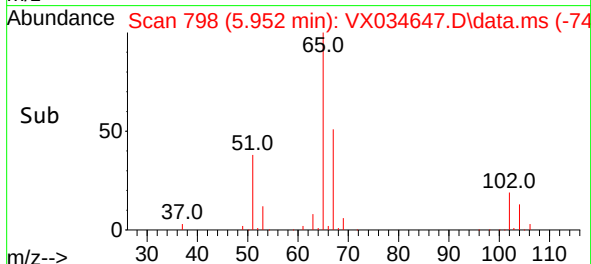
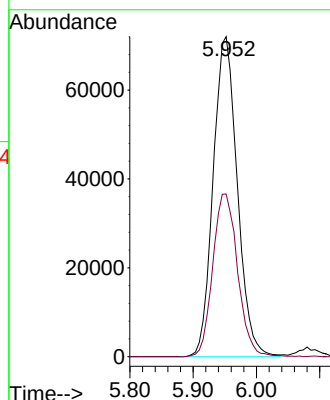
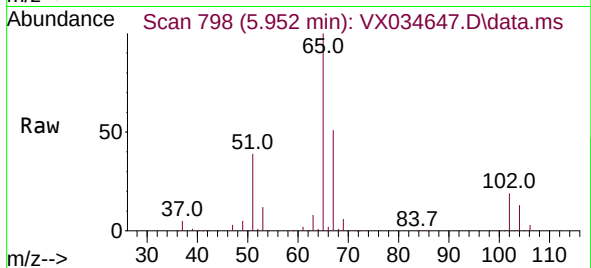
67 52.3 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034647.D

Acq: 21 Mar 2023 11:44

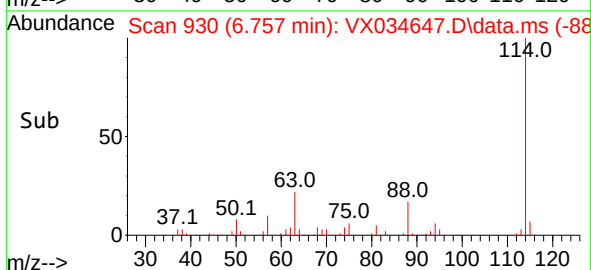
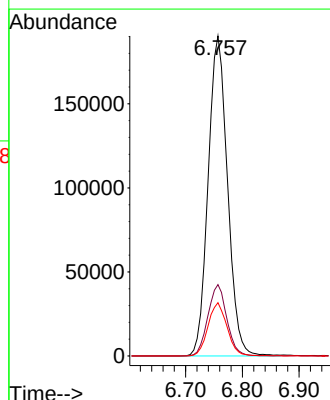
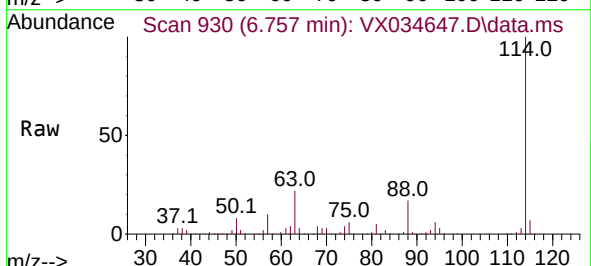
Tgt Ion:114 Resp: 451548

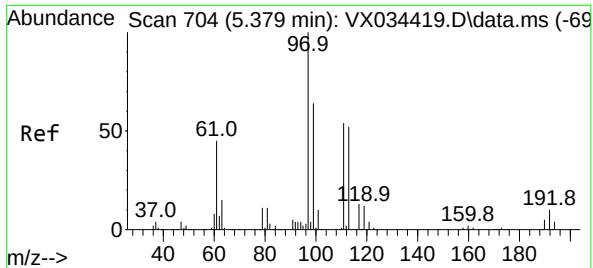
Ion Ratio Lower Upper

114 100

63 22.3 0.0 42.2

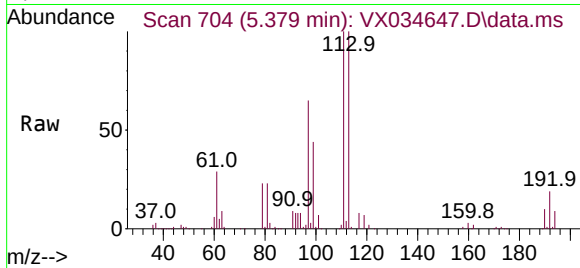
88 16.6 0.0 33.2





#35
Dibromofluoromethane
Concen: 49.289 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

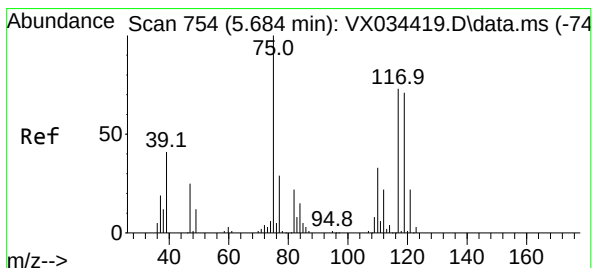
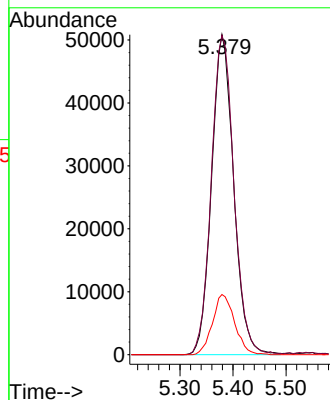
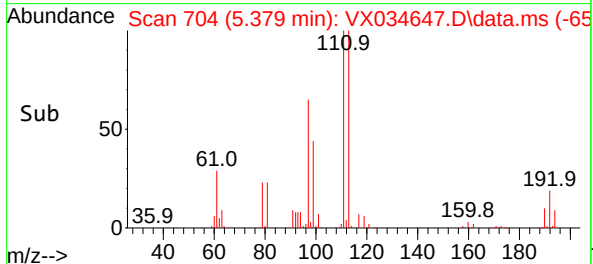
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion:113 Resp: 14694
Ion Ratio Lower Upper
113 100
111 102.4 83.7 125.5
192 18.9 15.4 23.2

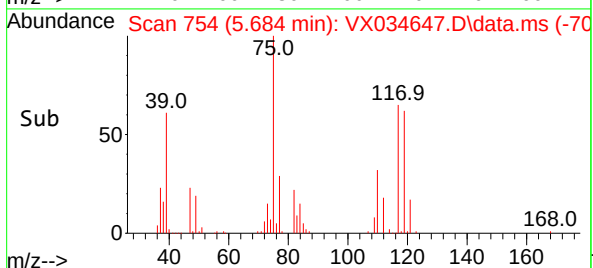
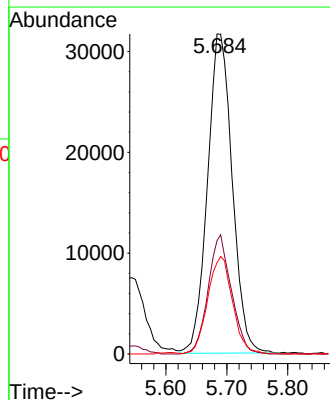
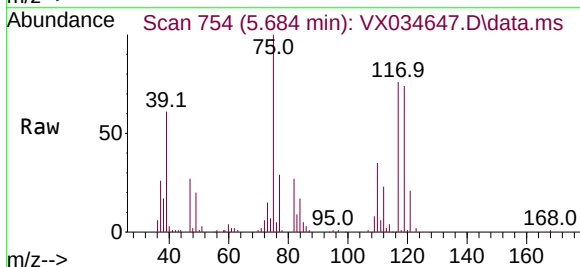
Manual Integrations
APPROVED

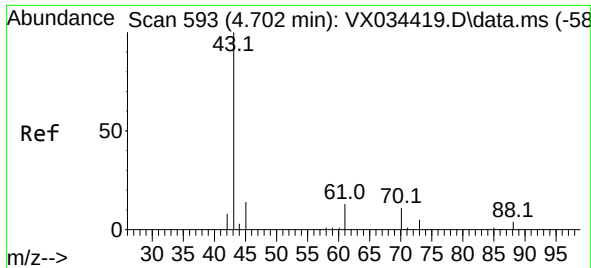
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#36
1,1-Dichloropropene
Concen: 19.521 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

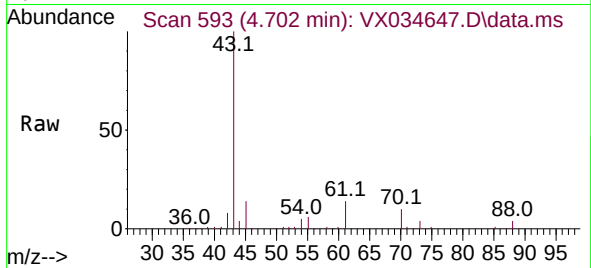
Tgt Ion: 75 Resp: 89390
Ion Ratio Lower Upper
75 100
110 35.1 17.5 52.5
77 30.3 24.3 36.5





#37
Ethyl Acetate
Concen: 19.128 ug/l
RT: 4.702 min Scan# 593
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

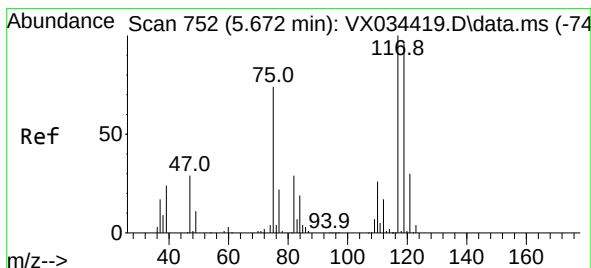
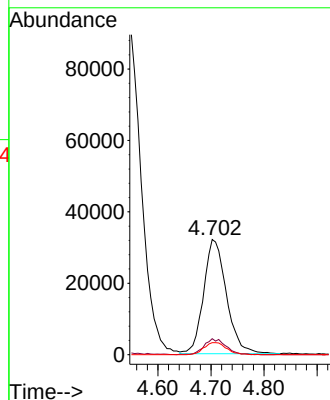
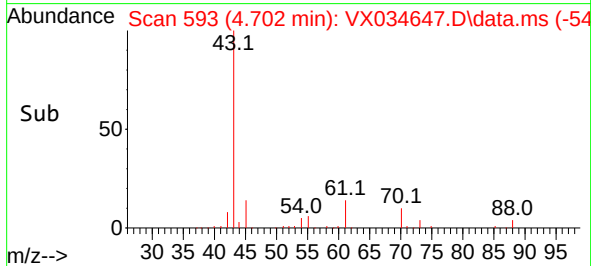
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion: 43 Resp: 9568
Ion Ratio Lower Upper
43 100
61 13.4 10.2 15.4
70 10.5 8.2 12.4

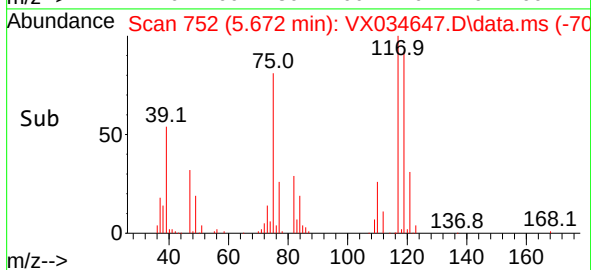
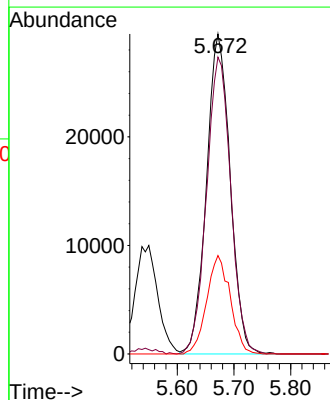
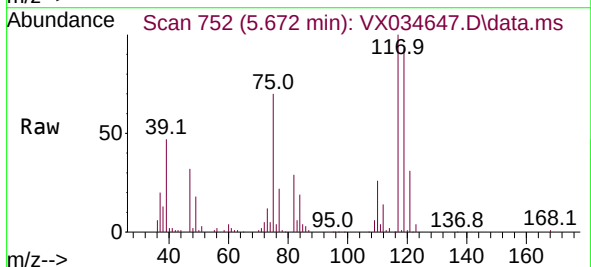
Manual Integrations
APPROVED

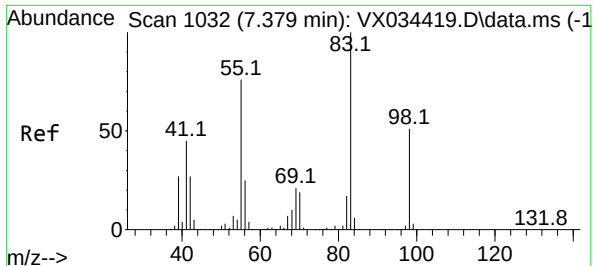
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#38
Carbon Tetrachloride
Concen: 18.780 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

Tgt Ion:117 Resp: 85552
Ion Ratio Lower Upper
117 100
119 92.8 76.6 114.8
121 30.7 23.8 35.6





#39

Methylcyclohexane

Concen: 19.271 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX034647.D

Acq: 21 Mar 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

Tgt Ion: 83 Resp: 10560

Ion Ratio Lower Upper

83 100

55 79.1 60.5 90.7

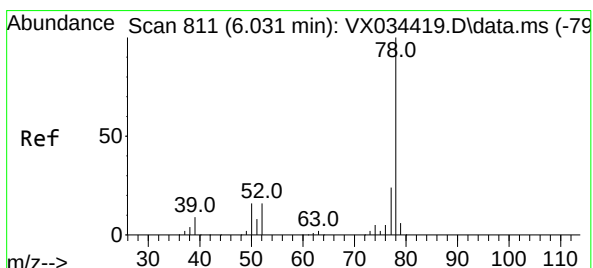
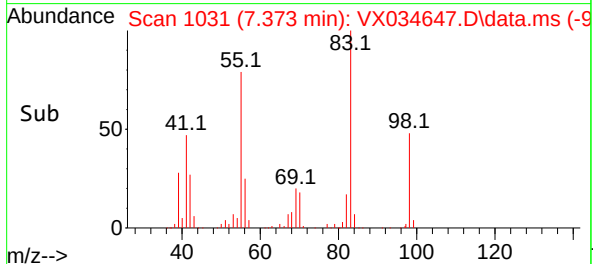
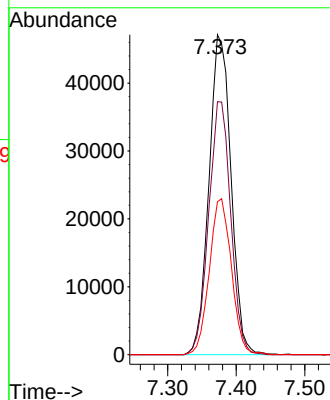
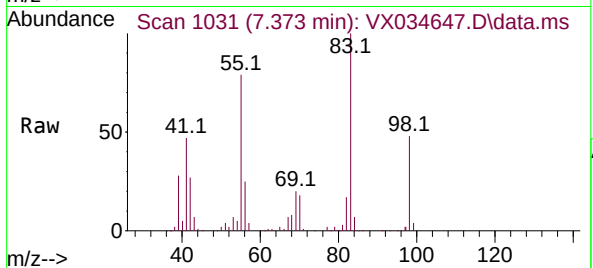
98 47.8 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#40

Benzene

Concen: 19.924 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX034647.D

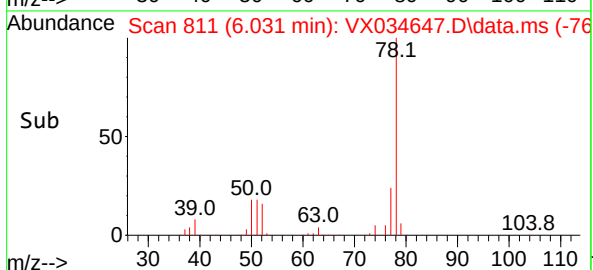
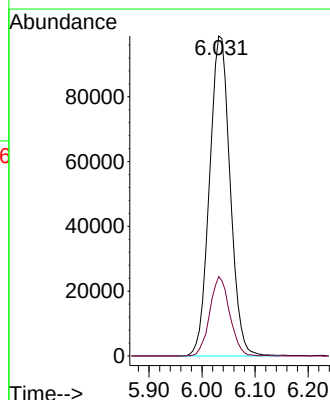
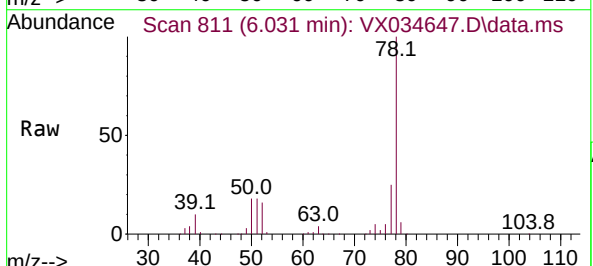
Acq: 21 Mar 2023 11:44

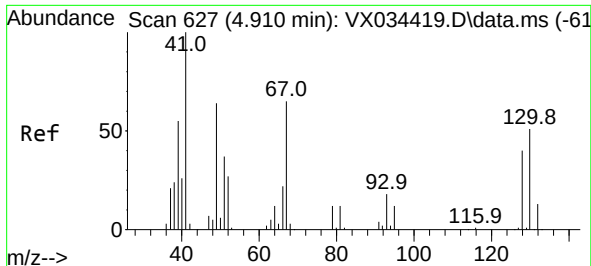
Tgt Ion: 78 Resp: 266901

Ion Ratio Lower Upper

78 100

77 24.8 19.0 28.4





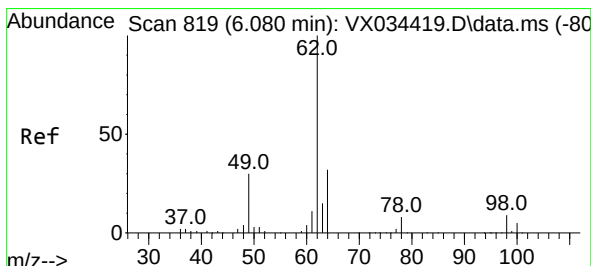
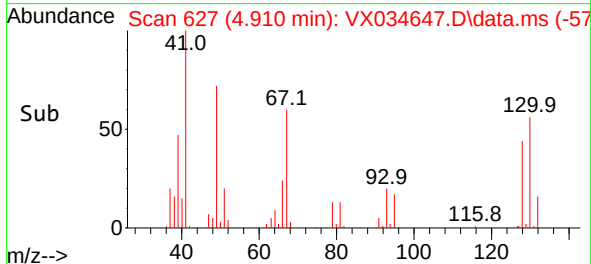
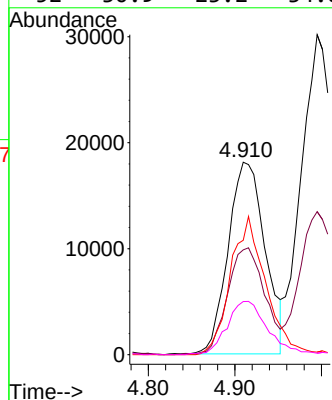
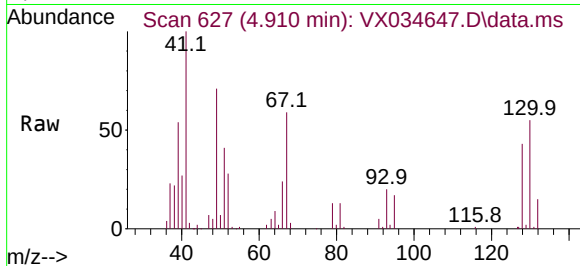
#41
Methacrylonitrile
Concen: 19.582 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 41	Resp: 5368
Ion Ratio	Lower Upper
41 100	
39 56.5	45.0 67.6
67 68.6	55.6 83.4
52 30.9	23.2 34.8

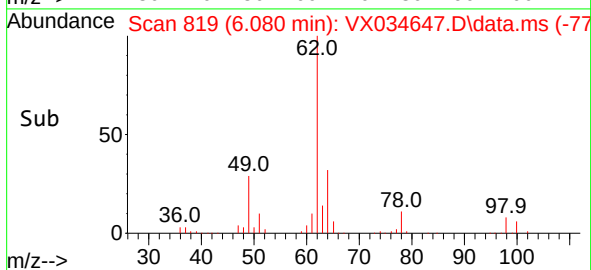
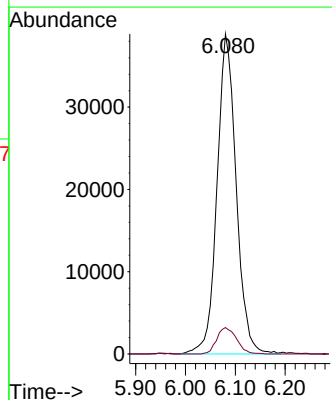
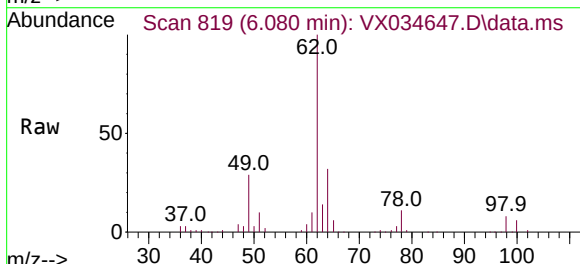
Manual Integrations
APPROVED

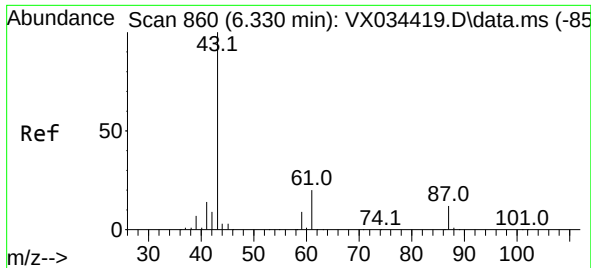
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#42
1,2-Dichloroethane
Concen: 21.058 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

Tgt Ion: 62	Resp: 103673
Ion Ratio	Lower Upper
62 100	
98 8.6	0.0 18.0





#43

Isopropyl Acetate

Concen: 19.221 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX034647.D

Acq: 21 Mar 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

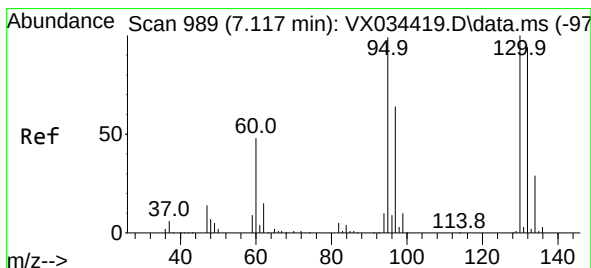
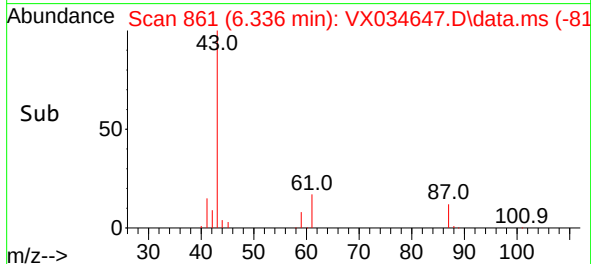
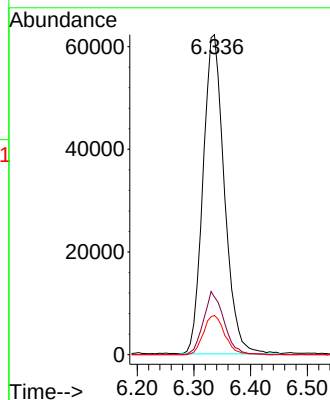
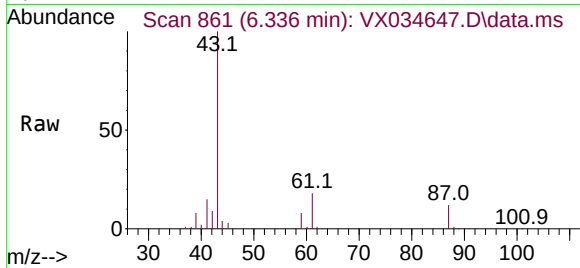
Tgt Ion: 43	Resp: 16289
Ion Ratio	Lower Upper
43 100	
61 19.0	15.2 22.8
87 12.3	9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#44

Trichloroethene

Concen: 19.604 ug/l

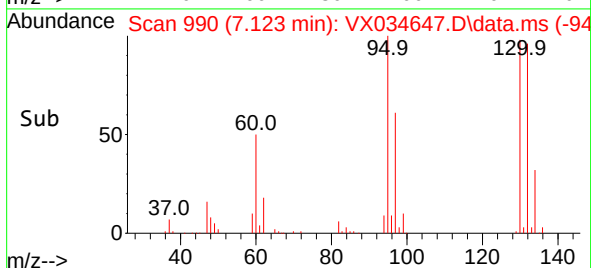
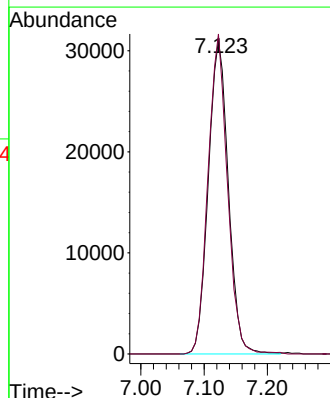
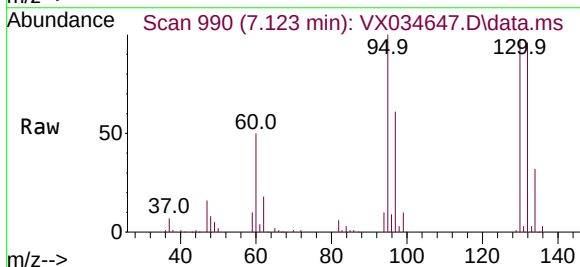
RT: 7.123 min Scan# 990

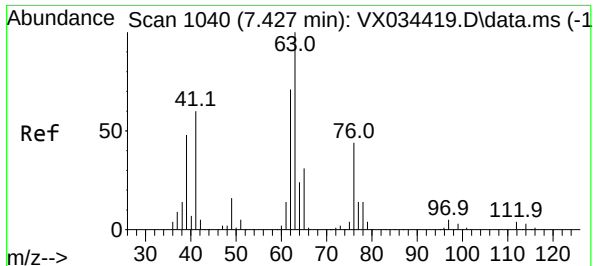
Delta R.T. 0.006 min

Lab File: VX034647.D

Acq: 21 Mar 2023 11:44

Tgt Ion:130	Resp: 68233
Ion Ratio	Lower Upper
130 100	
95 101.9	0.0 198.4





#45

1,2-Dichloropropane

Concen: 20.074 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034647.D

Acq: 21 Mar 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

Tgt Ion: 63 Resp: 7021

Ion Ratio Lower Upper

63 100

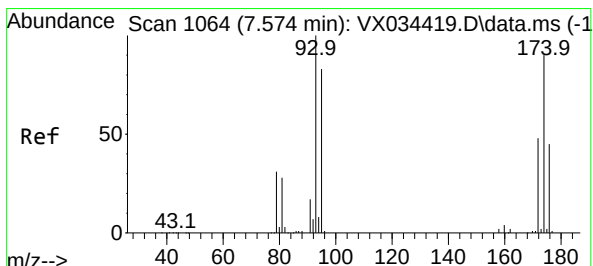
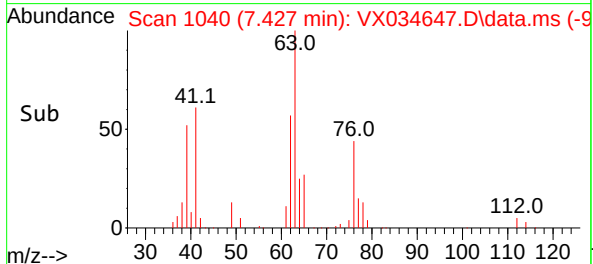
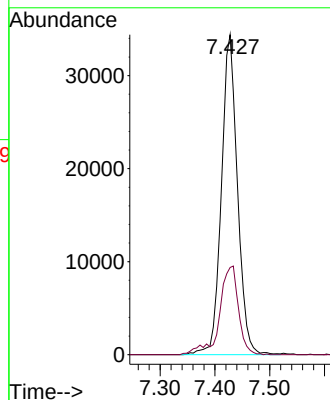
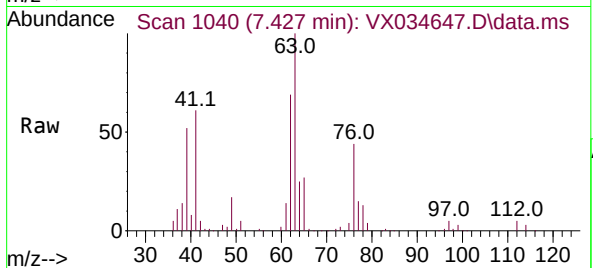
65 27.3 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#46

Dibromomethane

Concen: 19.974 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034647.D

Acq: 21 Mar 2023 11:44

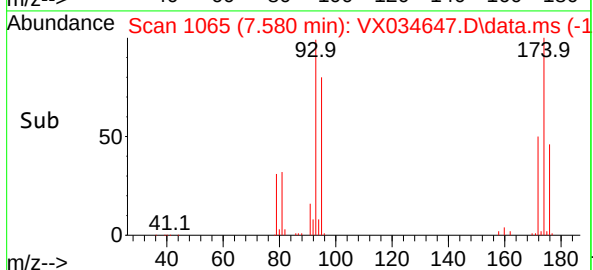
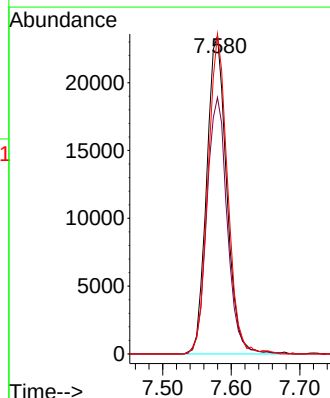
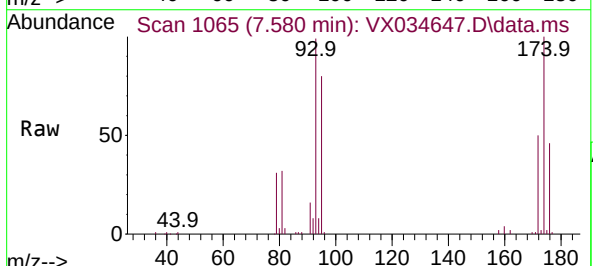
Tgt Ion: 93 Resp: 47496

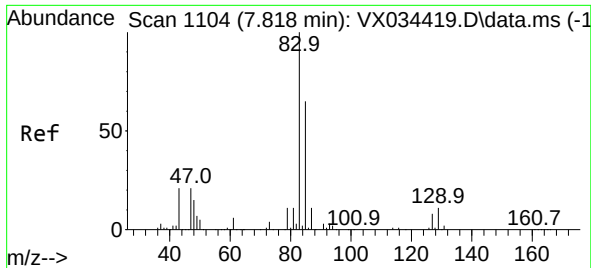
Ion Ratio Lower Upper

93 100

95 82.1 66.9 100.3

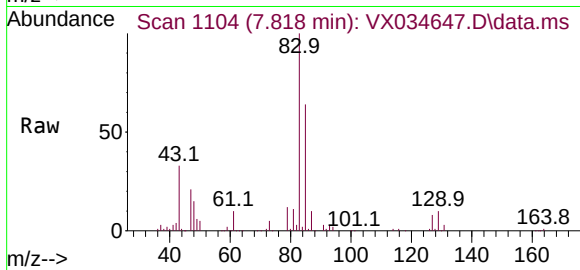
174 97.8 75.4 113.0





#47
Bromodichloromethane
Concen: 19.549 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

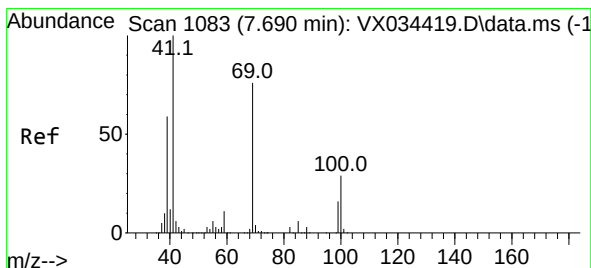
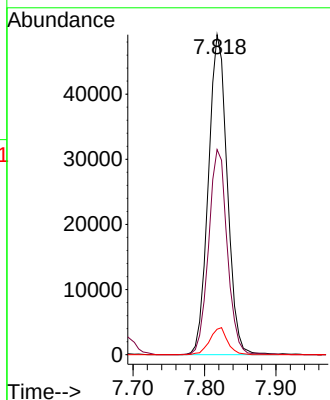
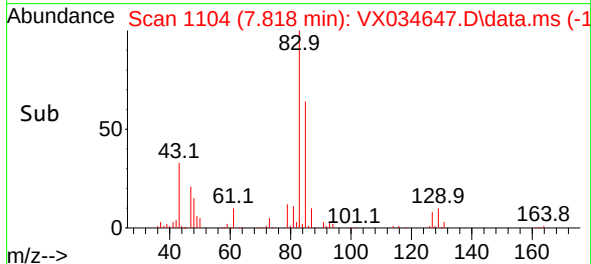
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion: 83 Resp: 8996
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.4
127 8.0 6.6 9.8

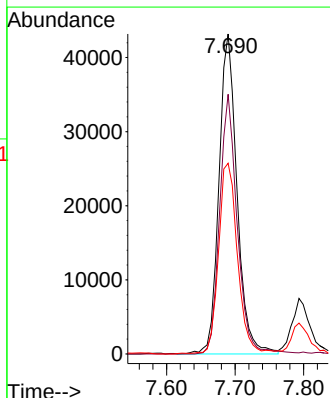
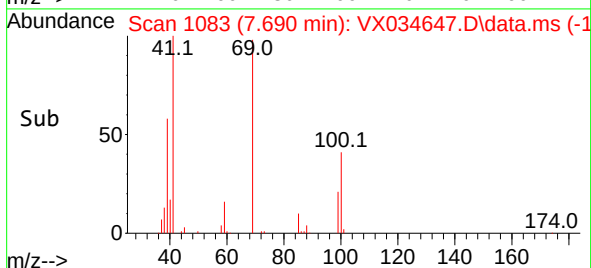
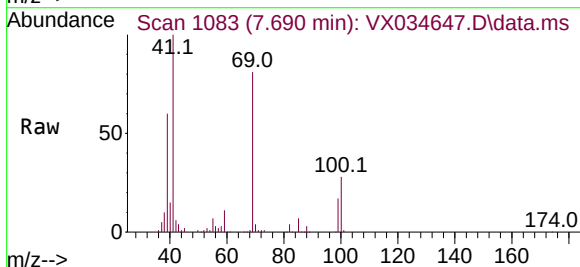
Manual Integrations
APPROVED

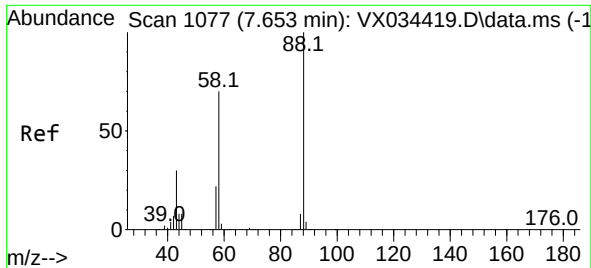
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#48
Methyl methacrylate
Concen: 19.359 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

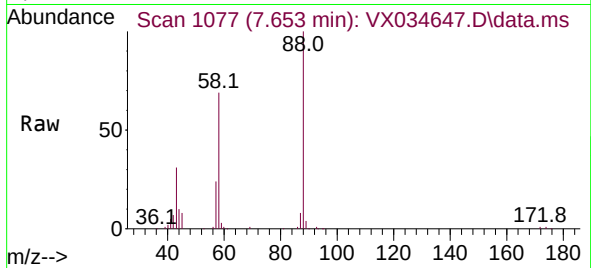
Tgt Ion: 41 Resp: 78906
Ion Ratio Lower Upper
41 100
69 78.8 62.2 93.4
39 61.9 47.7 71.5





#49
1,4-Dioxane
Concen: 383.090 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

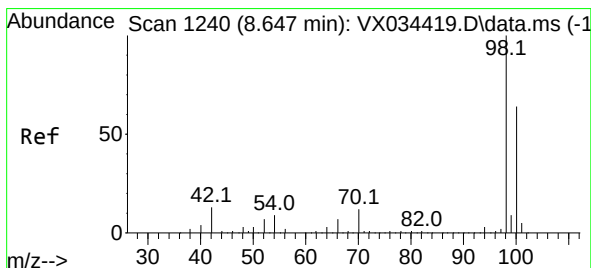
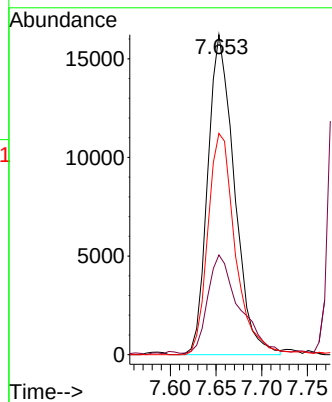
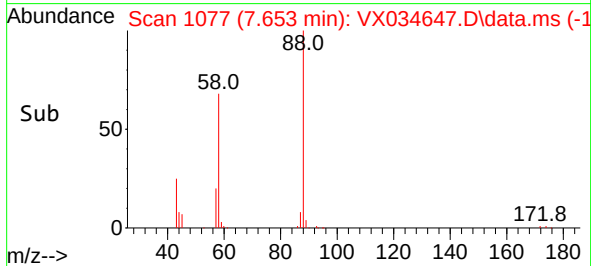
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion: 88 Resp: 32790
Ion Ratio Lower Upper
88 100
43 36.3 27.7 41.5
58 71.8 56.8 85.2

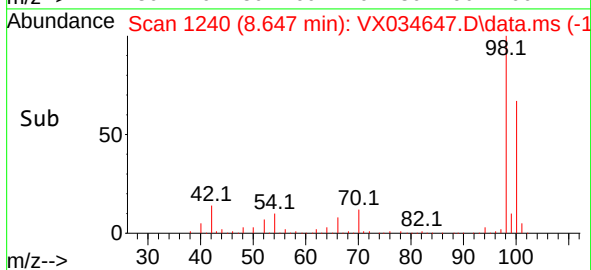
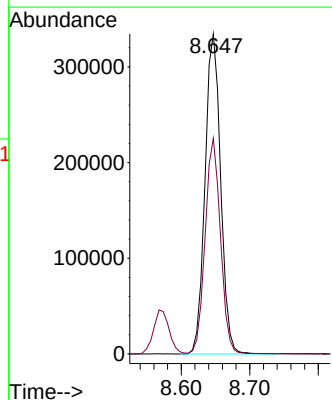
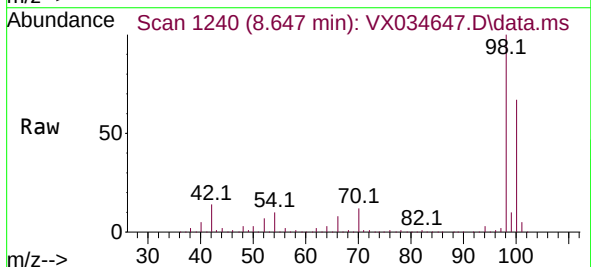
Manual Integrations
APPROVED

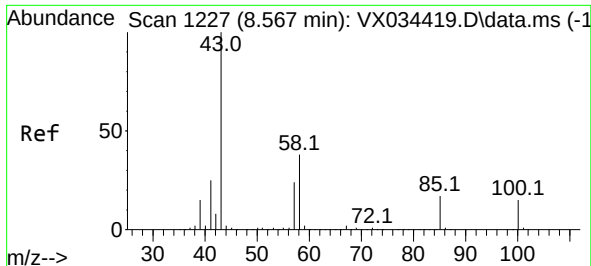
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#50
Toluene-d8
Concen: 47.640 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

Tgt Ion: 98 Resp: 530206
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7





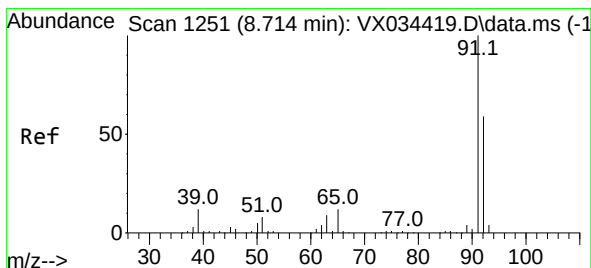
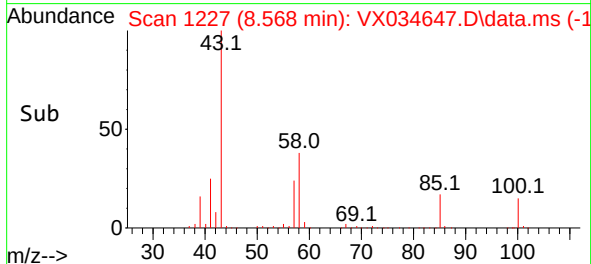
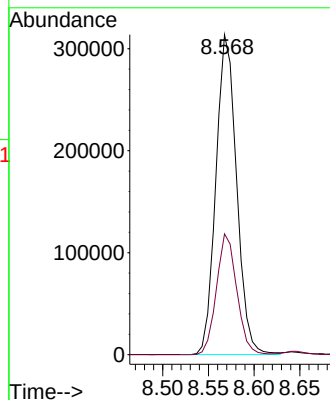
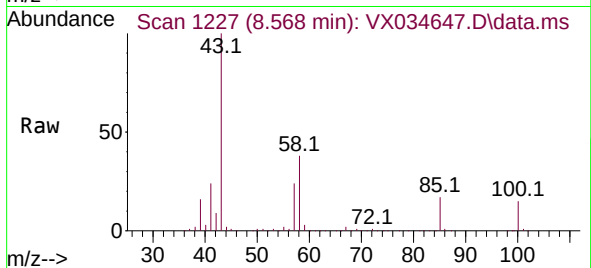
#51
4-Methyl-2-Pentanone
Concen: 100.572 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 43 Resp: 494439
Ion Ratio Lower Upper
43 100
58 37.1 30.6 46.0

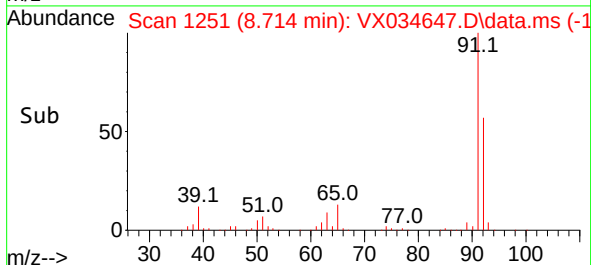
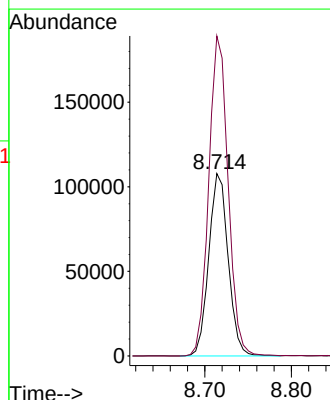
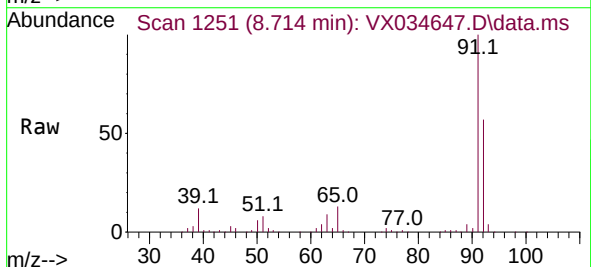
Manual Integrations
APPROVED

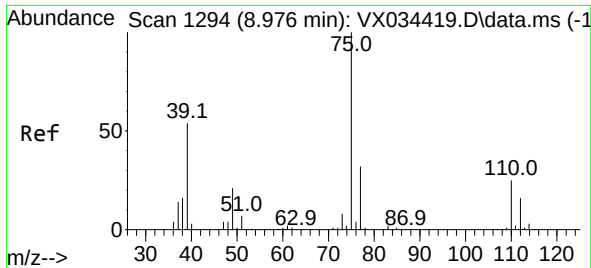
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#52
Toluene
Concen: 20.256 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

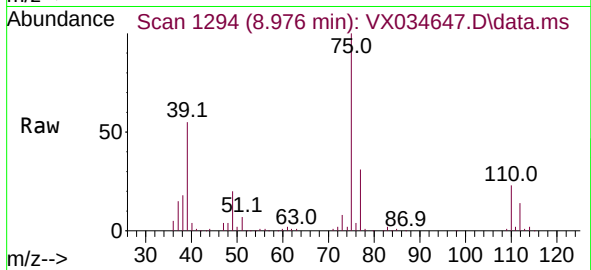
Tgt Ion: 92 Resp: 167988
Ion Ratio Lower Upper
92 100
91 175.1 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 18.548 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

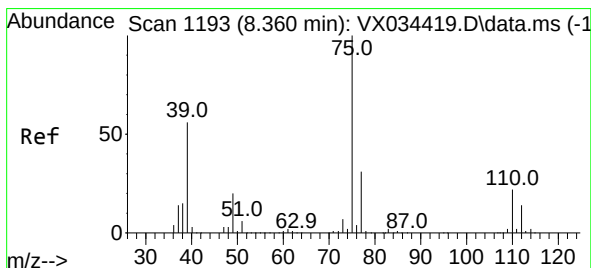
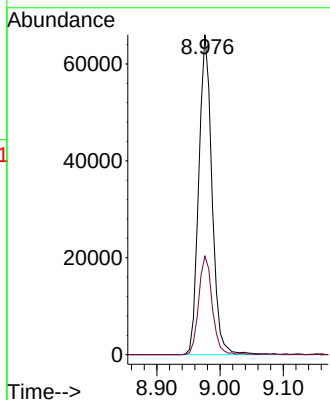
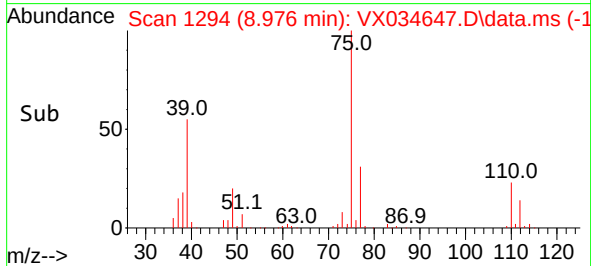
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion: 75 Resp: 96168
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2

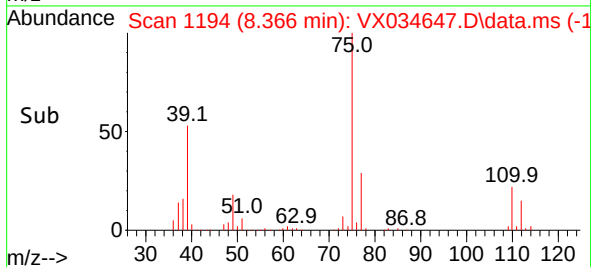
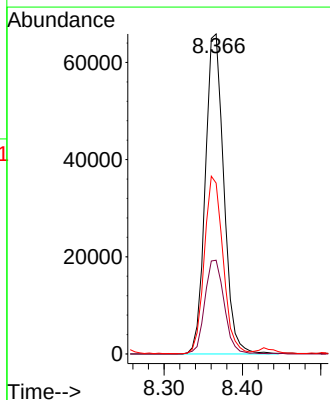
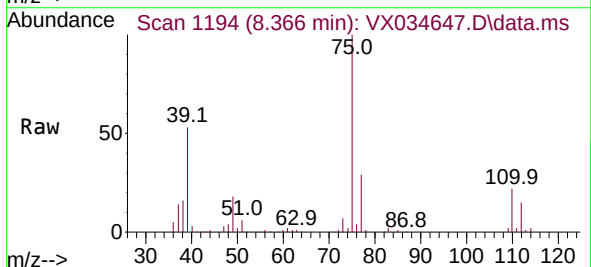
Manual Integrations
APPROVED

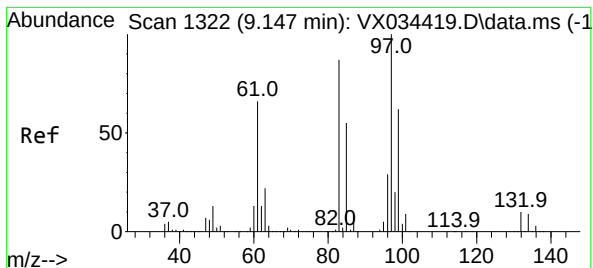
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#54
cis-1,3-Dichloropropene
Concen: 19.263 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

Tgt Ion: 75 Resp: 108054
Ion Ratio Lower Upper
75 100
77 29.3 25.0 37.4
39 53.3 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 20.685 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX034647.D

Acq: 21 Mar 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

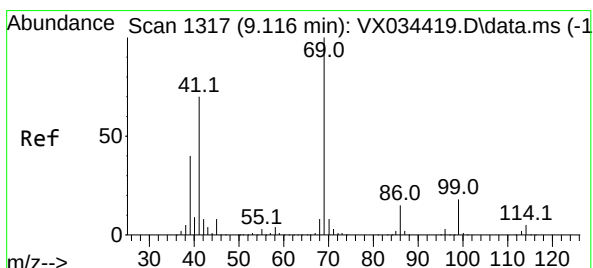
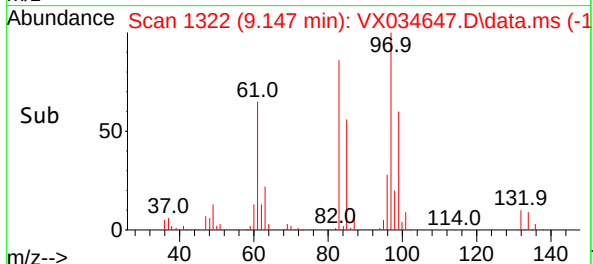
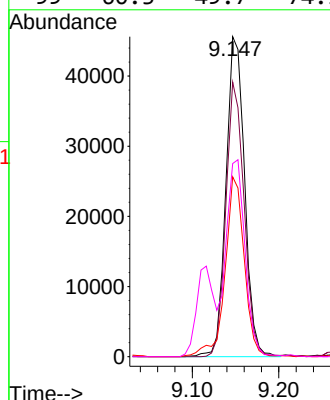
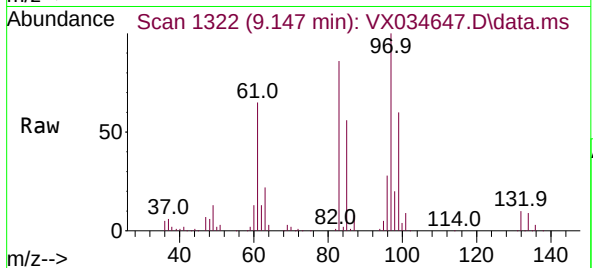
Tgt Ion: 97 Resp: 68080

Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.7	104.5
85	56.2	43.7	65.5
99	60.3	49.7	74.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#56

Ethyl methacrylate

Concen: 19.675 ug/l

RT: 9.116 min Scan# 1317

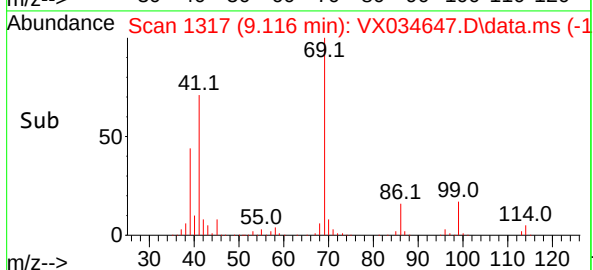
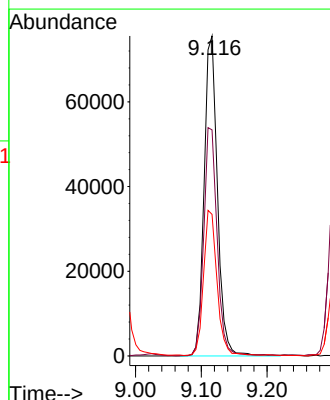
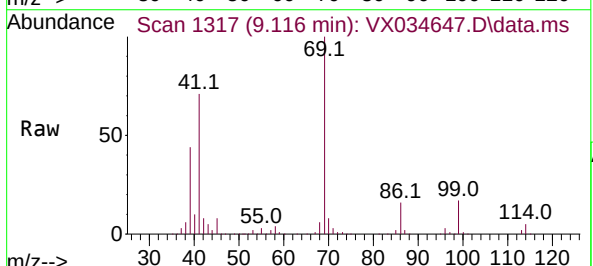
Delta R.T. 0.000 min

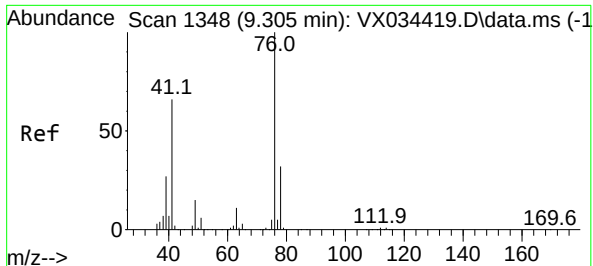
Lab File: VX034647.D

Acq: 21 Mar 2023 11:44

Tgt Ion: 69 Resp: 106327

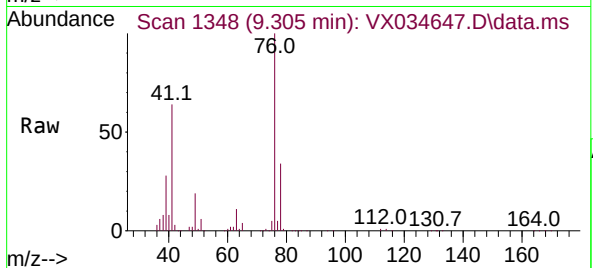
Ion	Ratio	Lower	Upper
69	100		
41	71.6	57.4	86.0
39	45.9	33.7	50.5





#57
1,3-Dichloropropane
Concen: 20.219 ug/l
RT: 9.305 min Scan# 11827
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

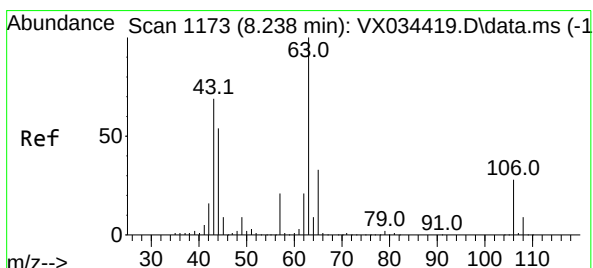
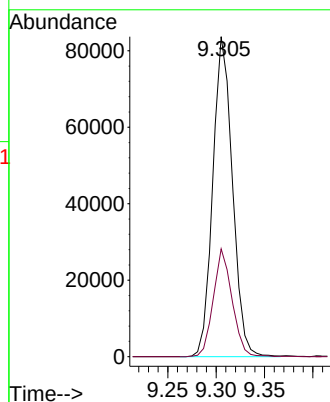
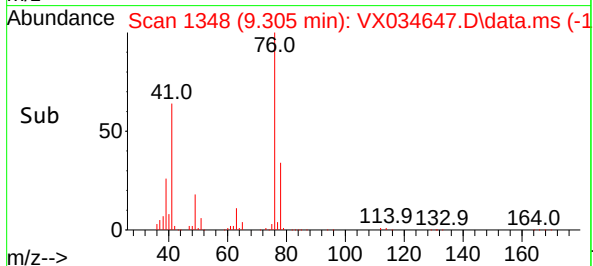
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion: 76 Resp: 11827
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8

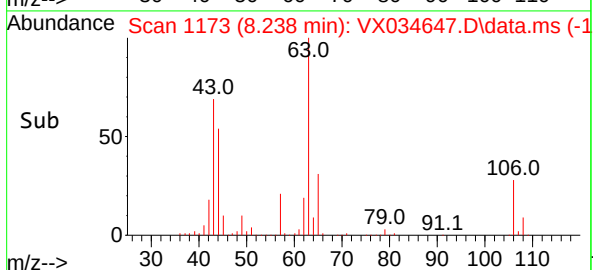
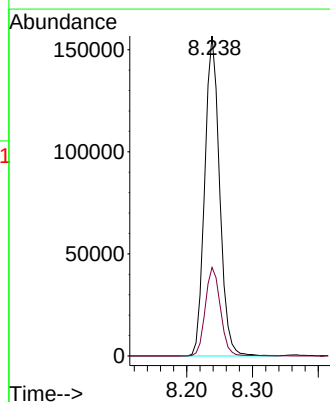
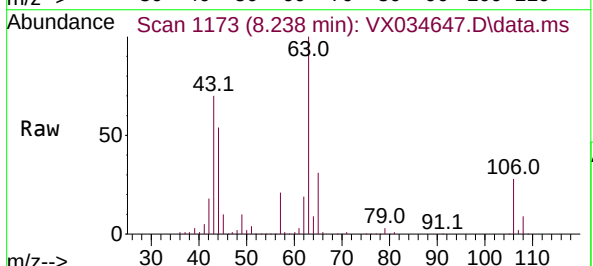
Manual Integrations
APPROVED

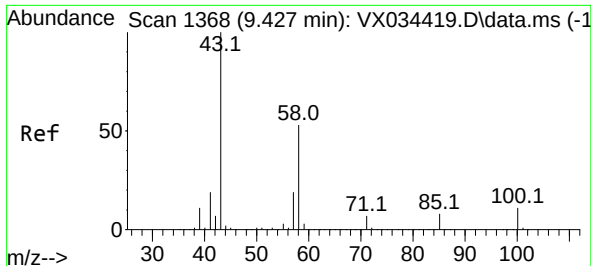
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#58
2-Chloroethyl Vinyl ether
Concen: 88.696 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

Tgt Ion: 63 Resp: 247020
Ion Ratio Lower Upper
63 100
106 28.1 22.2 33.2





#59

2-Hexanone

Concen: 99.952 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034647.D

Acq: 21 Mar 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

Tgt Ion: 43 Resp: 37985

Ion Ratio Lower Upper

43 100

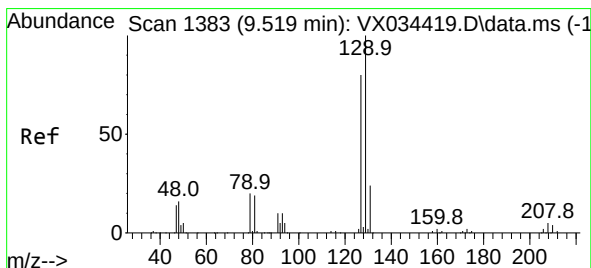
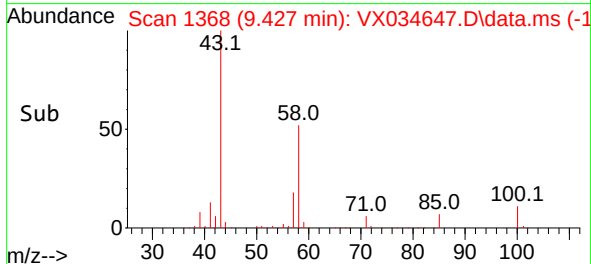
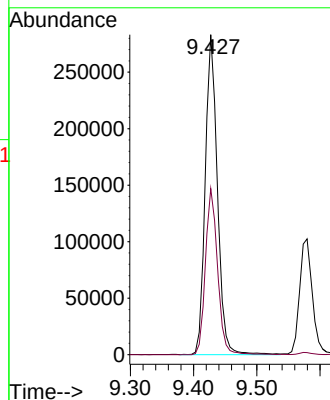
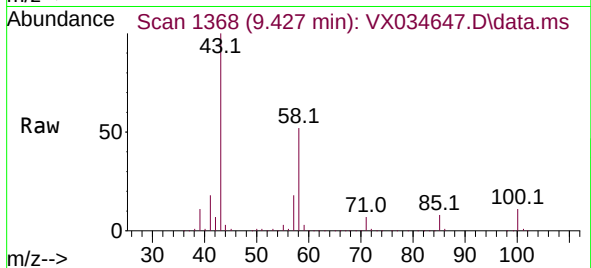
58 51.9 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#60

Dibromochloromethane

Concen: 18.838 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034647.D

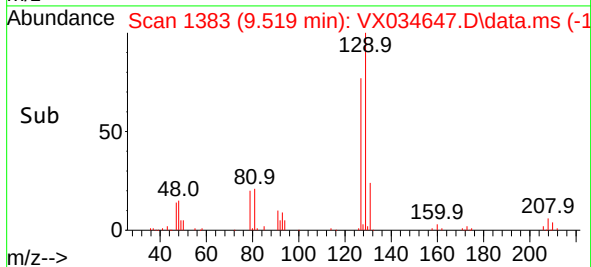
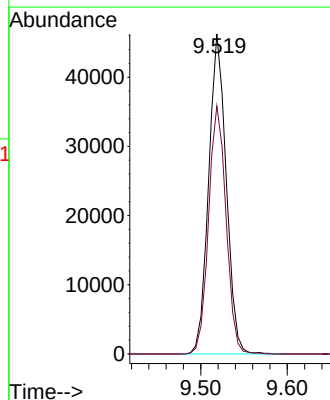
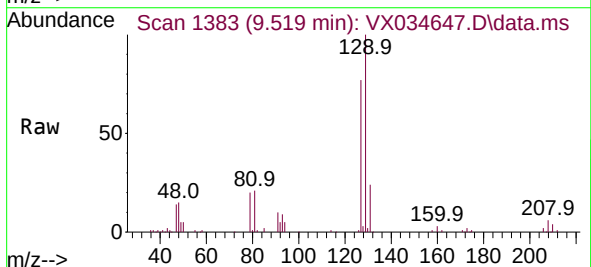
Acq: 21 Mar 2023 11:44

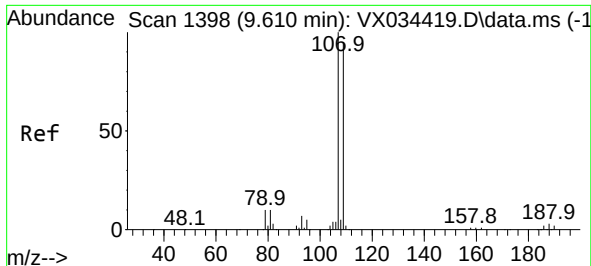
Tgt Ion:129 Resp: 65029

Ion Ratio Lower Upper

129 100

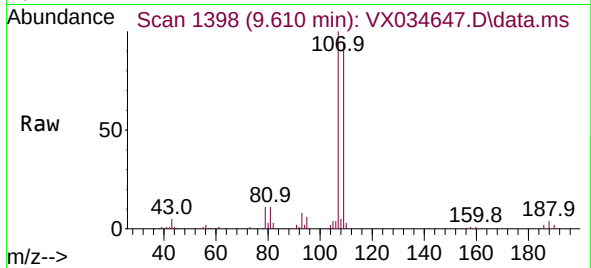
127 77.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.873 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

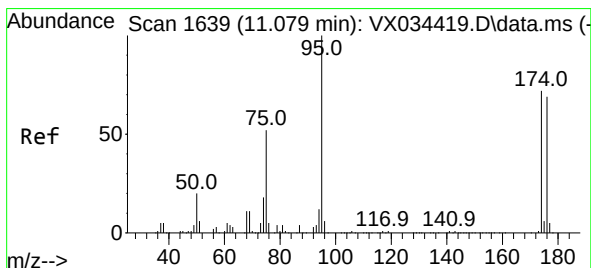
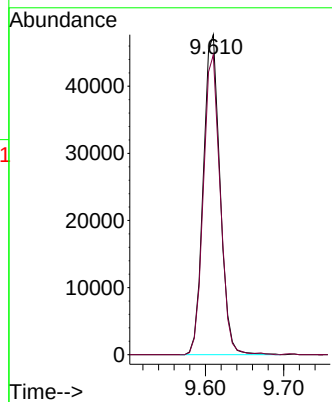
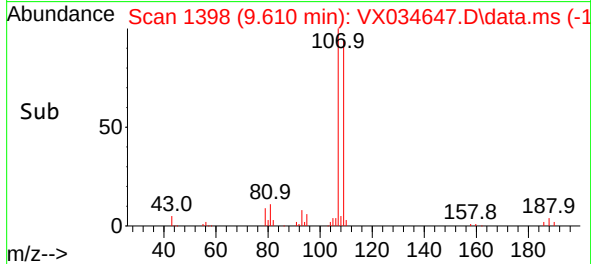
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion:107 Resp: 70584
Ion Ratio Lower Upper
107 100
109 93.9 75.3 112.9

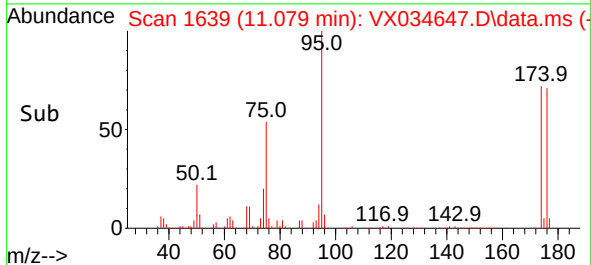
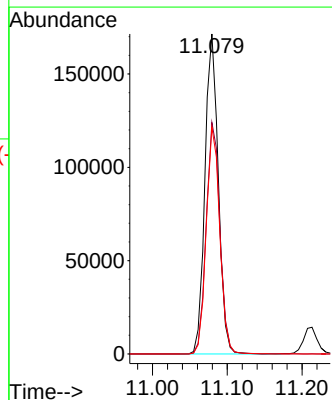
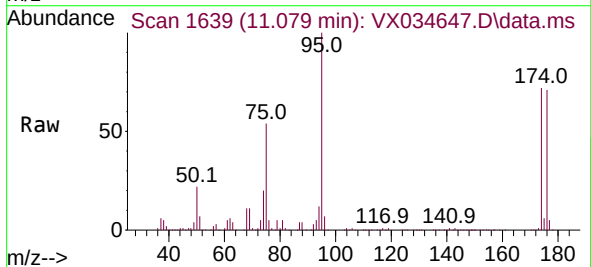
Manual Integrations
APPROVED

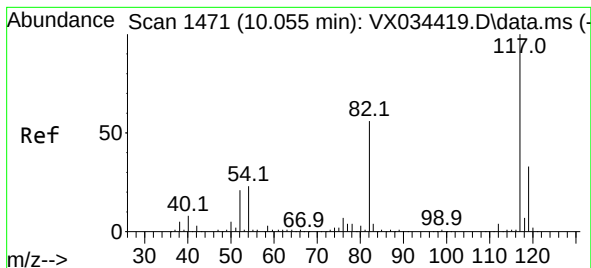
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#62
4-Bromofluorobenzene
Concen: 47.217 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

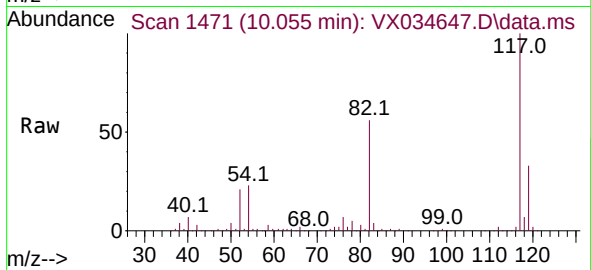
Tgt Ion: 95 Resp: 212261
Ion Ratio Lower Upper
95 100
174 74.5 0.0 147.4
176 71.8 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

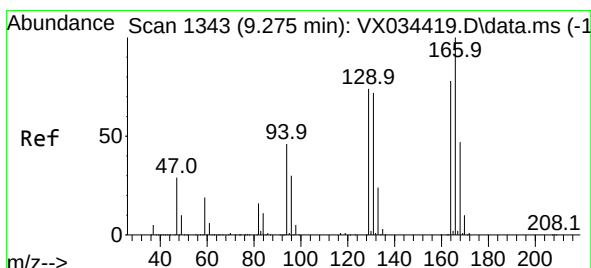
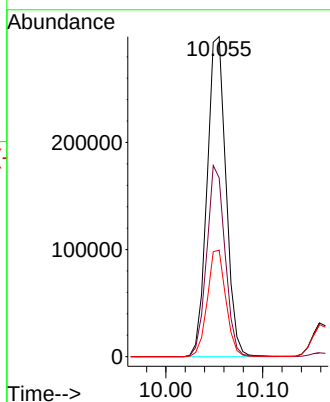
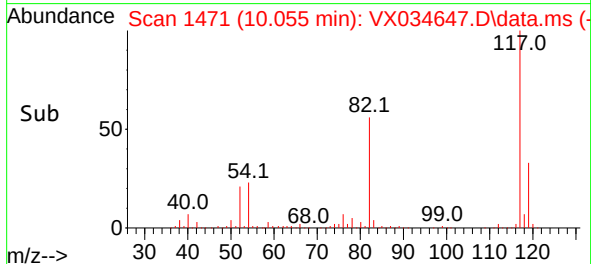
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion:117 Resp: 40655
Ion Ratio Lower Upper
117 100
82 55.9 45.0 67.4
119 33.3 26.0 39.0

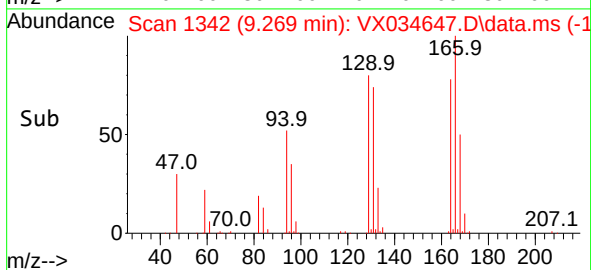
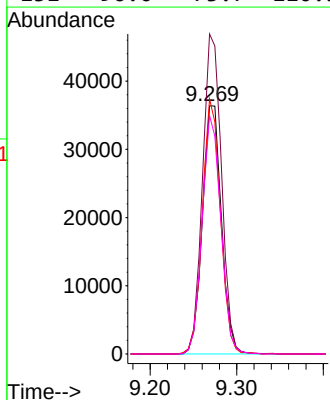
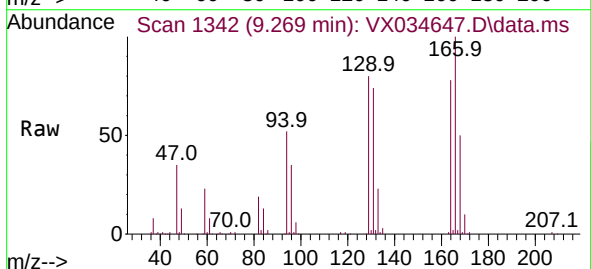
Manual Integrations
APPROVED

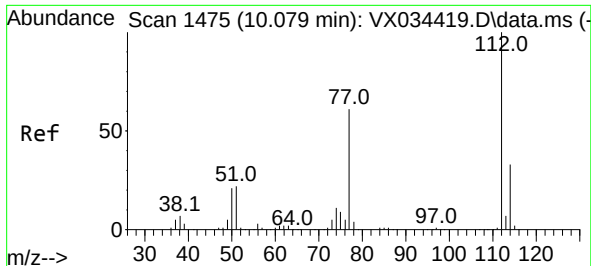
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#64
Tetrachloroethene
Concen: 20.309 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

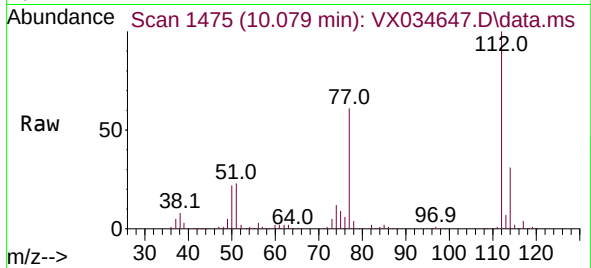
Tgt Ion:164 Resp: 55463
Ion Ratio Lower Upper
164 100
166 128.9 102.7 154.1
129 102.7 75.6 113.4
131 96.0 73.7 110.5





#65
Chlorobenzene
Concen: 20.065 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

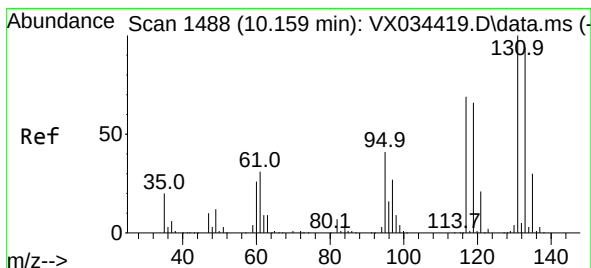
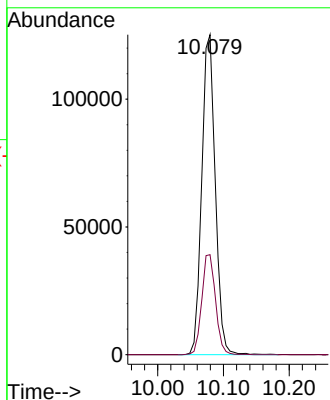
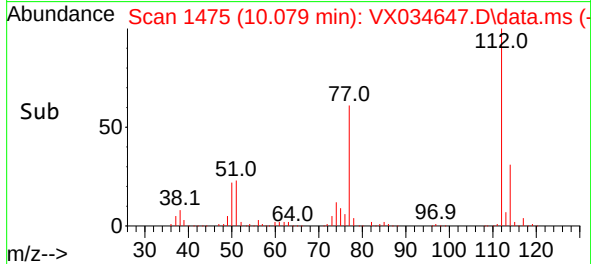
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion:112 Resp: 17898
Ion Ratio Lower Upper
112 100
114 31.2 26.2 39.2

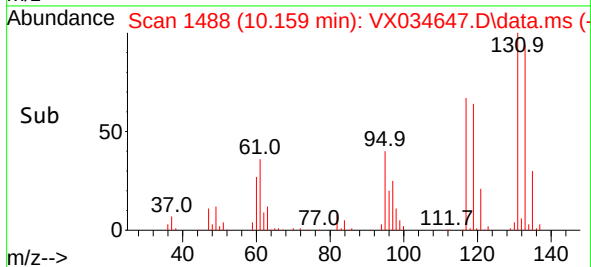
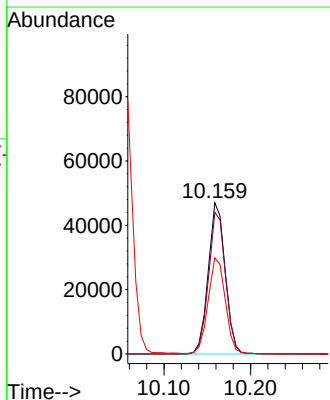
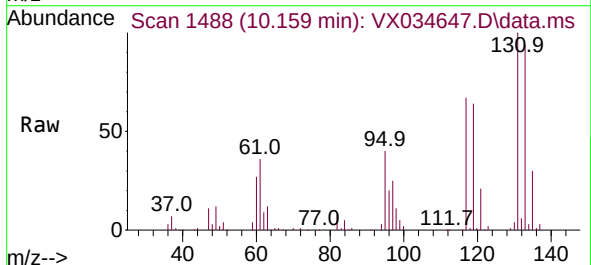
Manual Integrations
APPROVED

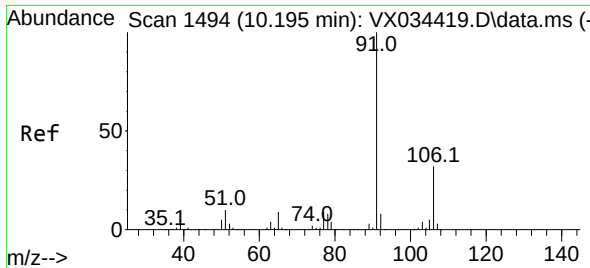
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.655 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

Tgt Ion:131 Resp: 63856
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 64.9 32.6 98.0





#67

Ethyl Benzene

Concen: 20.417 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX034647.D

Acq: 21 Mar 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

Tgt Ion: 91 Resp: 32603

Ion Ratio Lower Upper

91 100

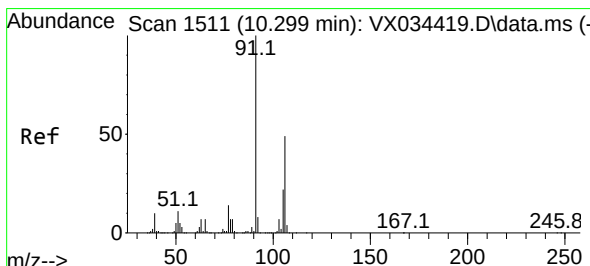
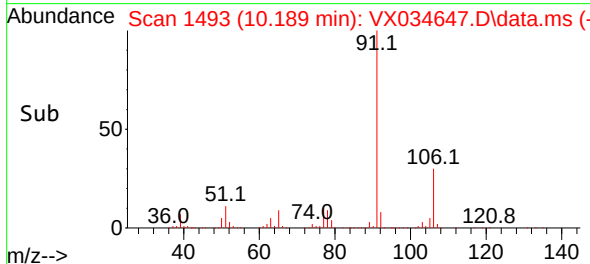
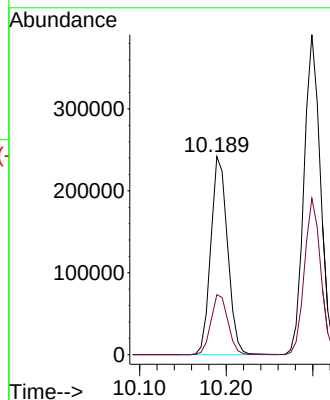
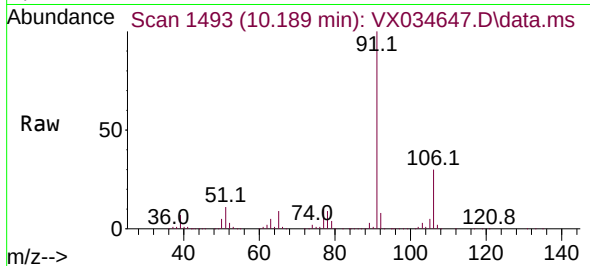
106 30.3 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#68

m/p-Xylenes

Concen: 40.863 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX034647.D

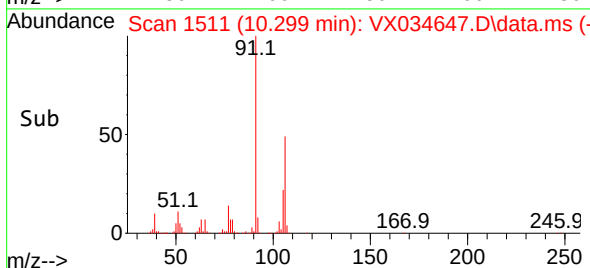
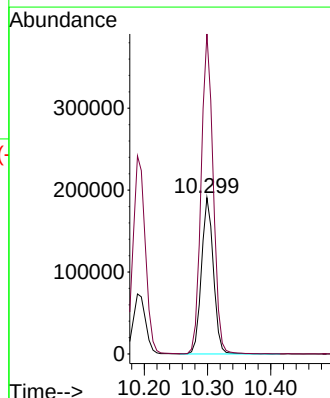
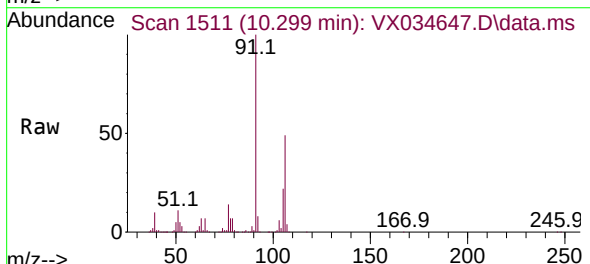
Acq: 21 Mar 2023 11:44

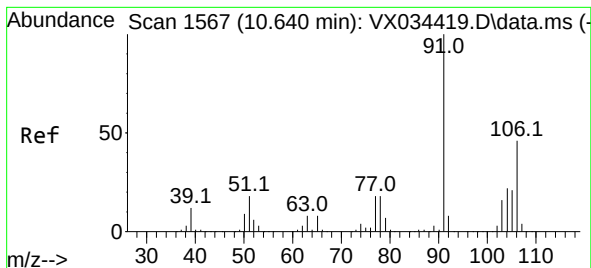
Tgt Ion:106 Resp: 250669

Ion Ratio Lower Upper

106 100

91 206.3 164.0 246.0





#69

o-Xylene

Concen: 19.988 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX034647.D

Acq: 21 Mar 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

Tgt Ion:106 Resp: 123049

Ion Ratio Lower Upper

106 100

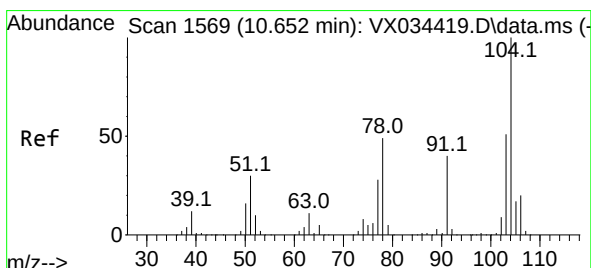
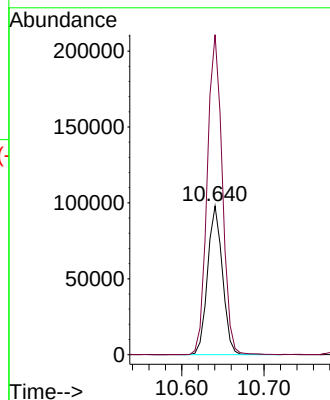
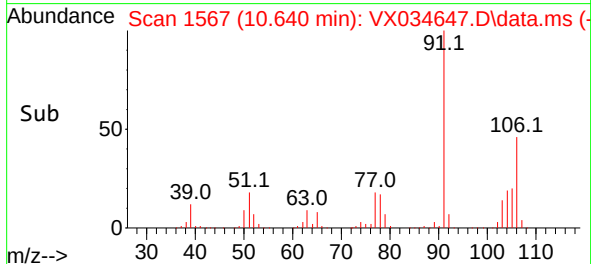
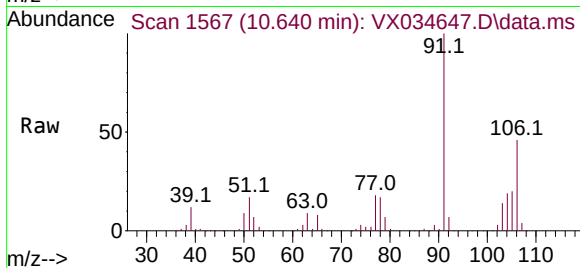
91 218.1 108.5 325.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#70

Styrene

Concen: 20.408 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX034647.D

Acq: 21 Mar 2023 11:44

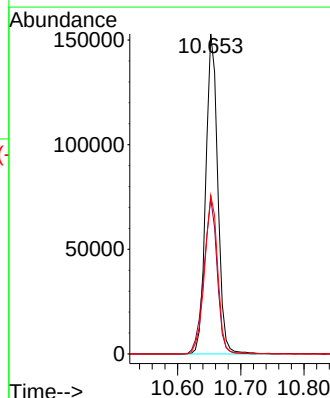
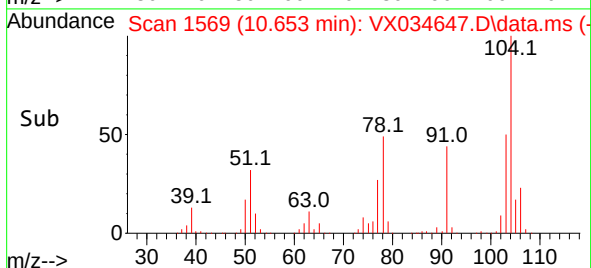
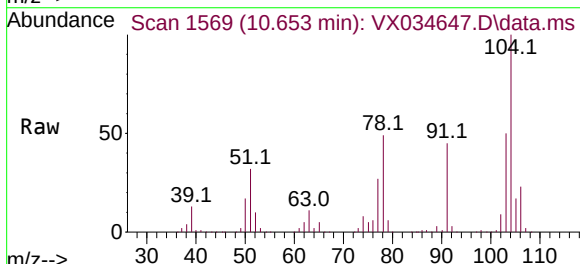
Tgt Ion:104 Resp: 202700

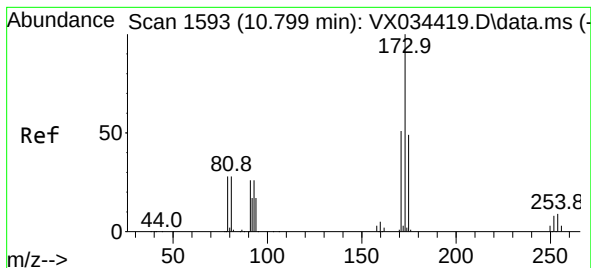
Ion Ratio Lower Upper

104 100

78 53.8 43.4 65.2

103 54.5 44.2 66.2





#71

Bromoform

Concen: 17.248 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034647.D

Acq: 21 Mar 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

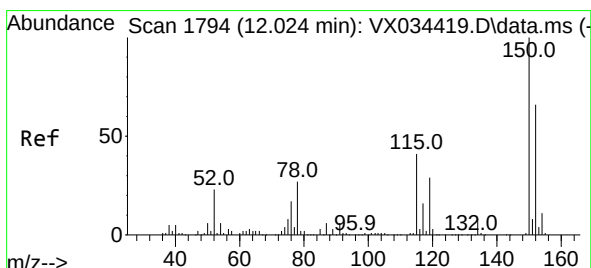
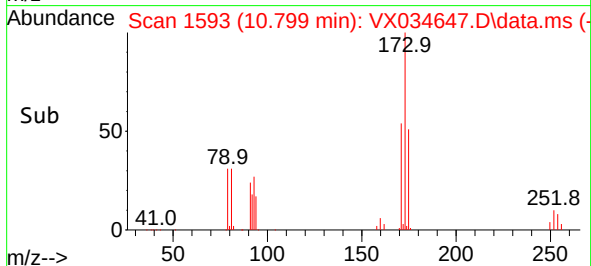
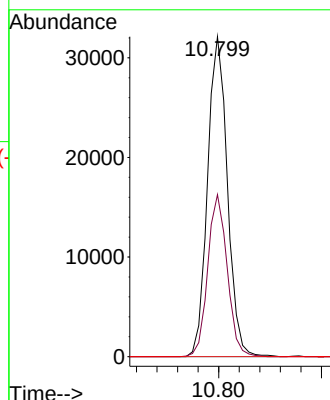
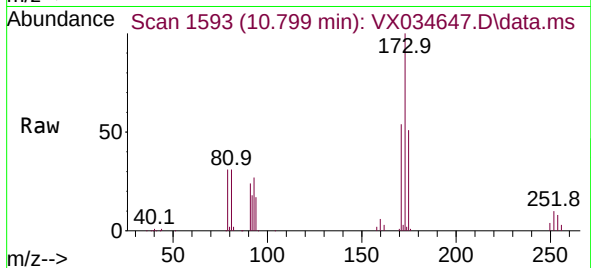
VX0321WBS01

Tgt Ion:173	Resp:	4313
Ion Ratio	Lower	Upper
173	100	
175	49.6	24.1 72.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

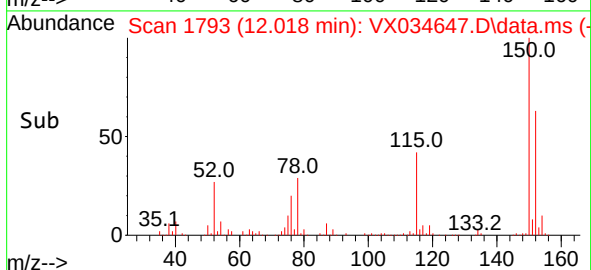
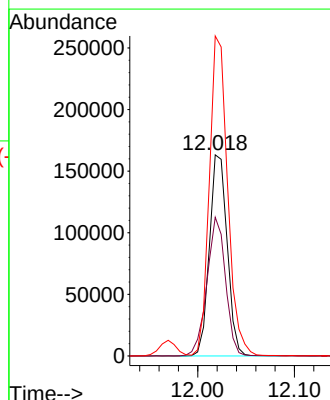
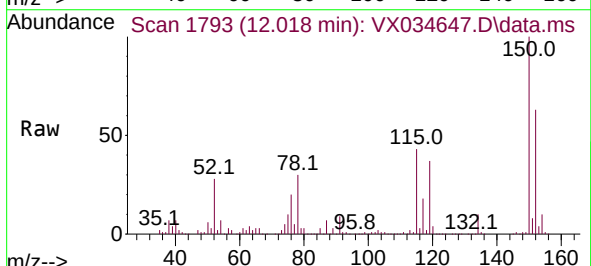
RT: 12.018 min Scan# 1793

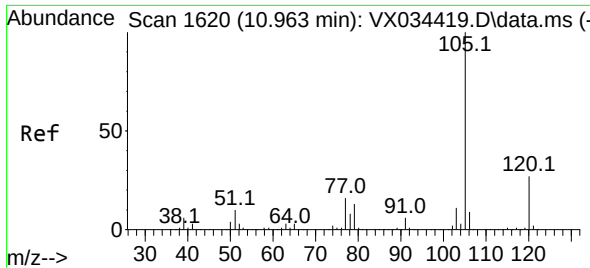
Delta R.T. -0.006 min

Lab File: VX034647.D

Acq: 21 Mar 2023 11:44

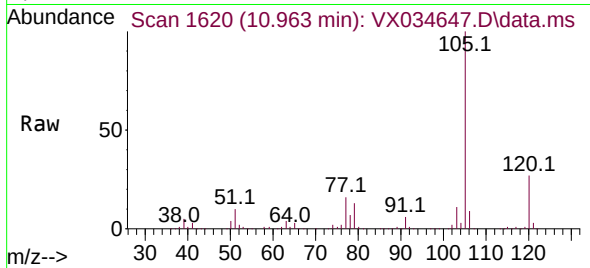
Tgt Ion:152	Resp:	207787
Ion Ratio	Lower	Upper
152	100	
115	72.5	45.0 135.0
150	164.0	0.0 352.4





#73
Isopropylbenzene
Concen: 19.964 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

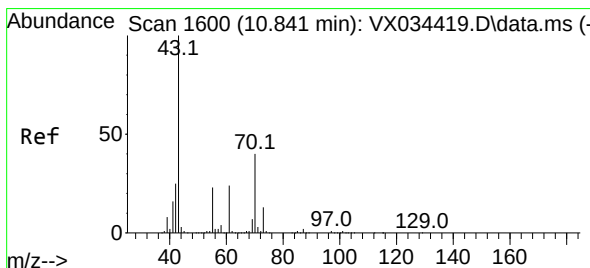
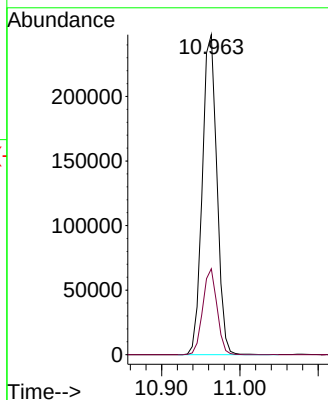
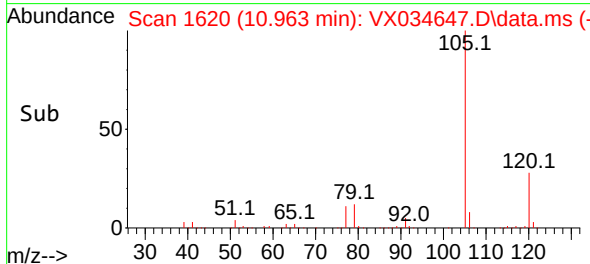
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



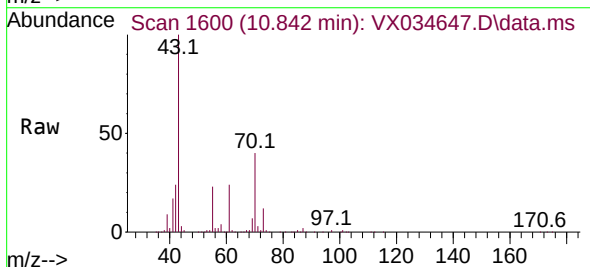
Tgt Ion:105 Resp: 32061
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

Manual Integrations
APPROVED

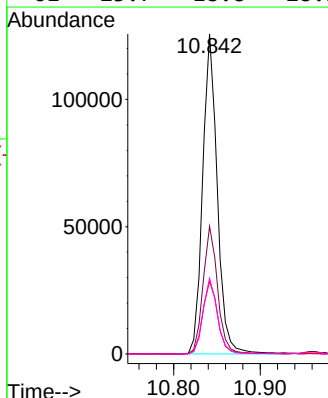
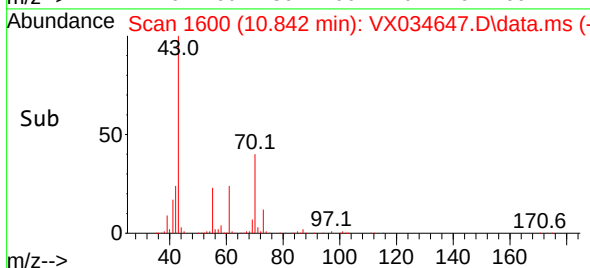
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

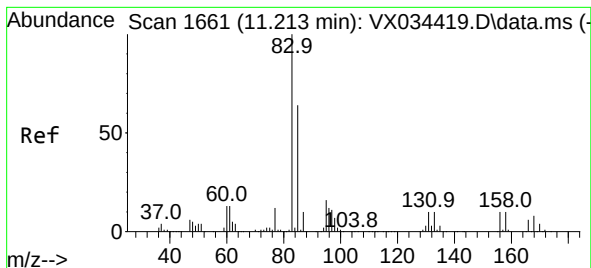


#74
N-ethyl acetate
Concen: 19.135 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44



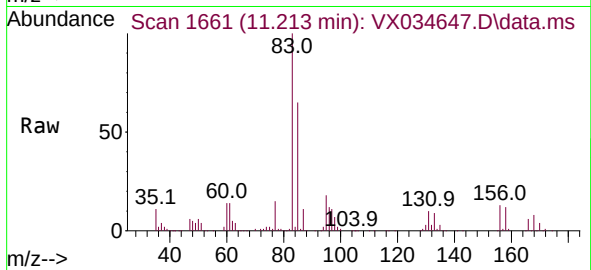
Tgt Ion: 43 Resp: 147186
Ion Ratio Lower Upper
43 100
70 40.0 32.1 48.1
55 23.5 18.3 27.5
61 23.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.797 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

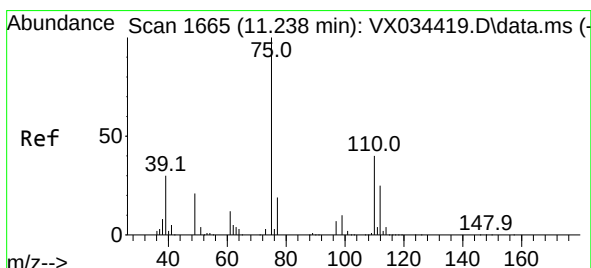
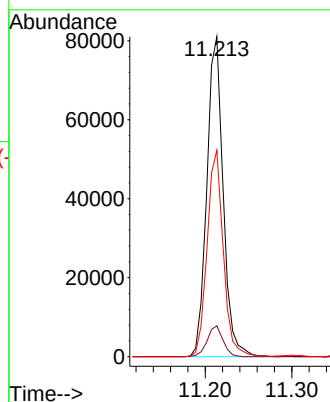
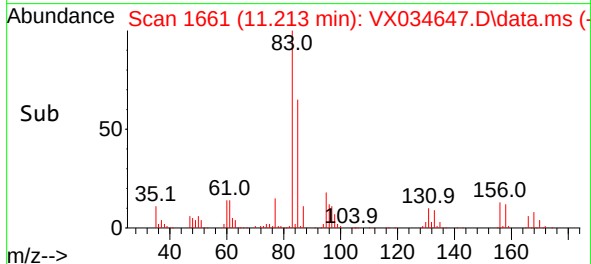
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



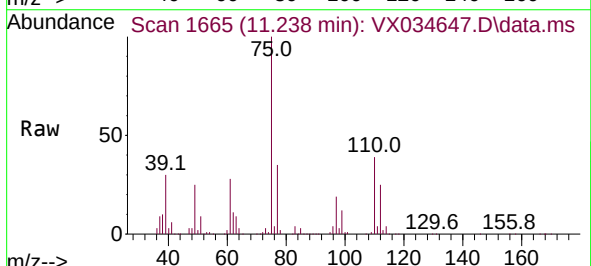
Tgt Ion: 83 Resp: 106092
Ion Ratio Lower Upper
83 100
131 9.4 4.8 14.3
85 63.8 32.0 96.0

Manual Integrations
APPROVED

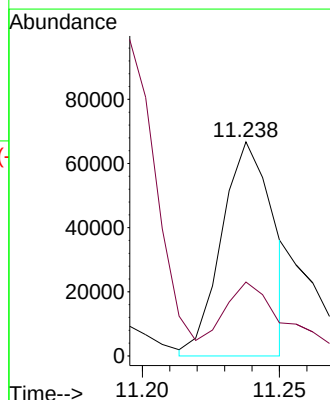
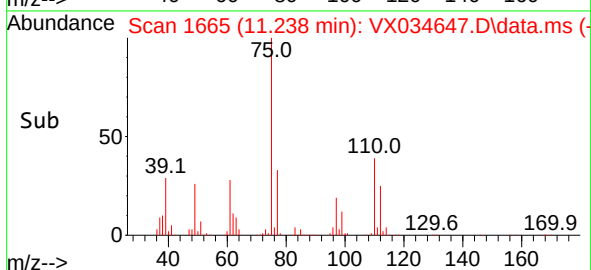
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

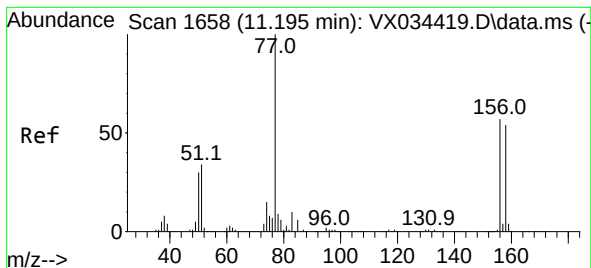


#76
1,2,3-Trichloropropane
Concen: 18.211 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44



Tgt Ion: 75 Resp: 86884
Ion Ratio Lower Upper
75 100
77 42.1 21.6 64.8





#77

Bromobenzene

Concen: 19.607 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034647.D

Acq: 21 Mar 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

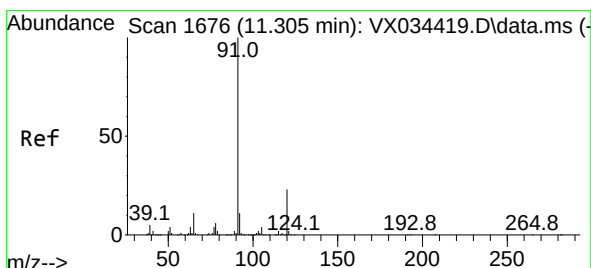
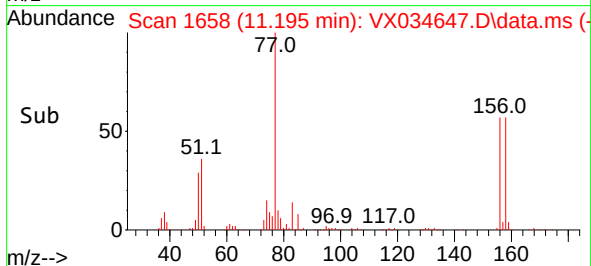
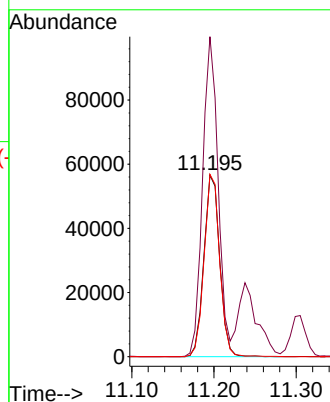
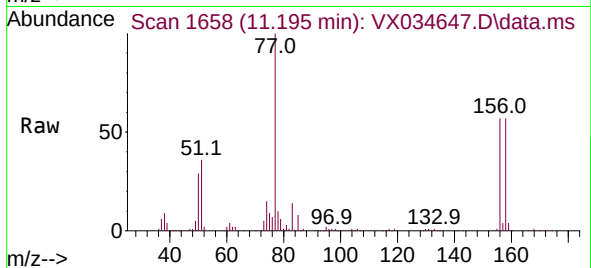
VX0321WBS01

Tgt Ion:	156	Resp:	7554
Ion Ratio	Lower	Upper	
156	100		
77	172.9	86.7	259.9
158	98.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#78

n-propylbenzene

Concen: 20.345 ug/l

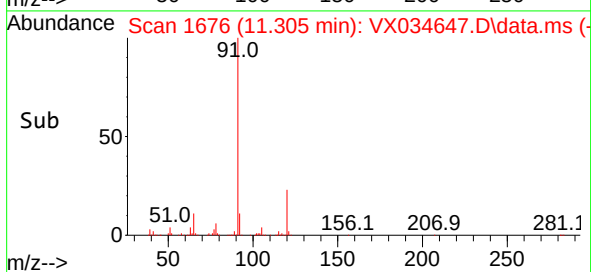
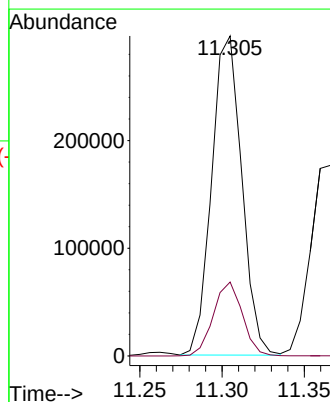
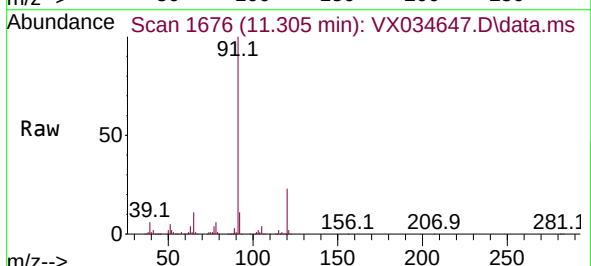
RT: 11.305 min Scan# 1676

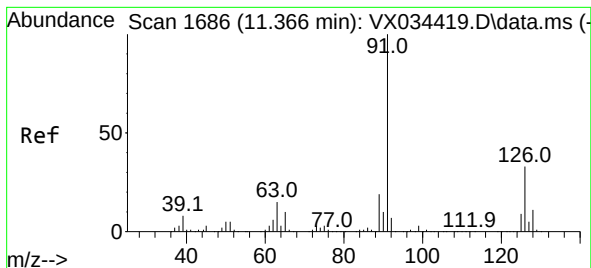
Delta R.T. 0.000 min

Lab File: VX034647.D

Acq: 21 Mar 2023 11:44

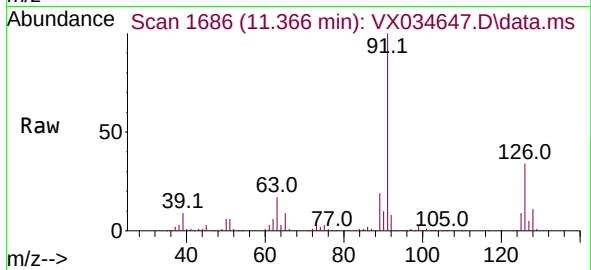
Tgt Ion:	91	Resp:	377339
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.5	34.5





#79
2-Chlorotoluene
Concen: 20.119 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

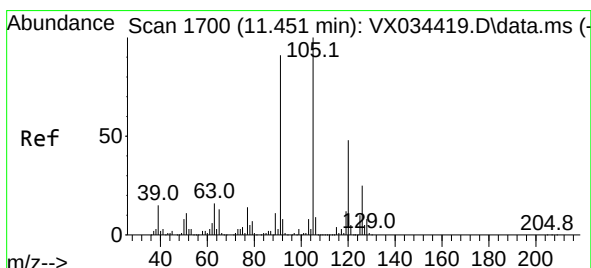
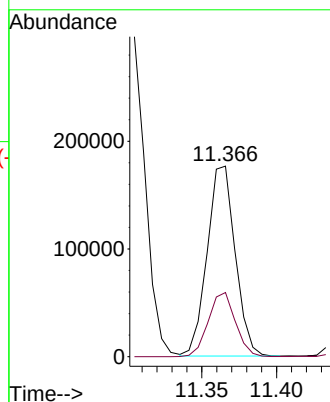
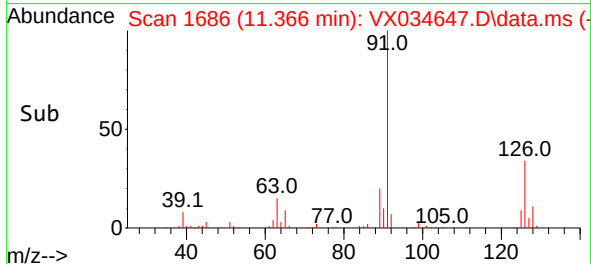
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



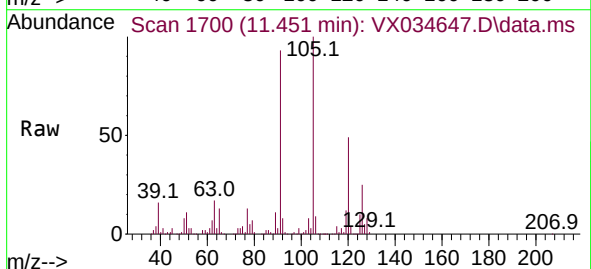
Tgt Ion: 91 Resp: 230459
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.9

Manual Integrations
APPROVED

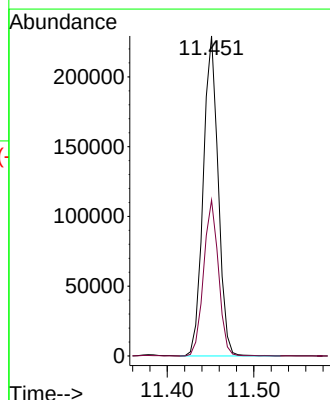
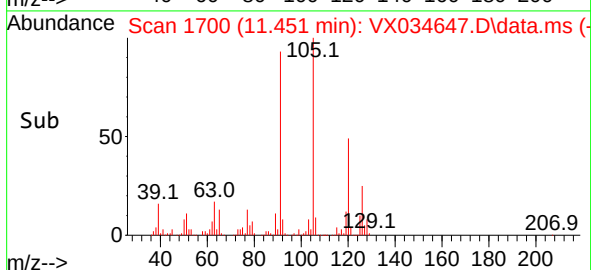
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

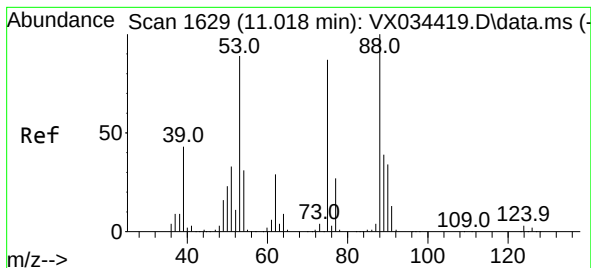


#80
1,3,5-Trimethylbenzene
Concen: 20.405 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44



Tgt Ion:105 Resp: 274863
Ion Ratio Lower Upper
105 100
120 48.3 23.7 71.1





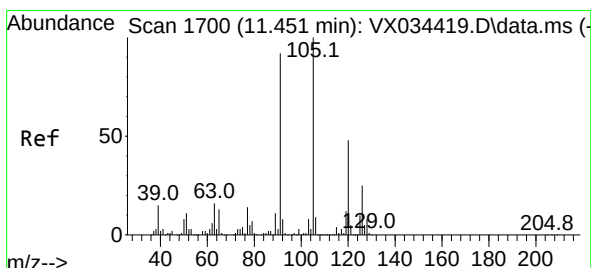
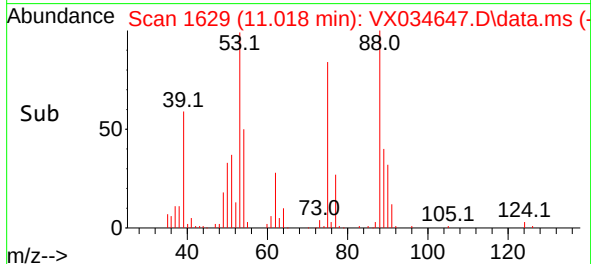
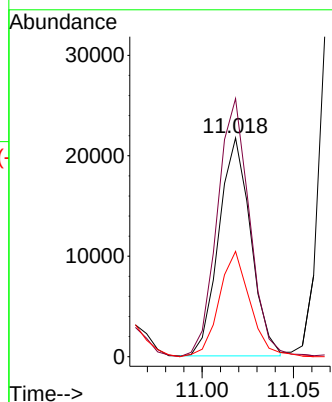
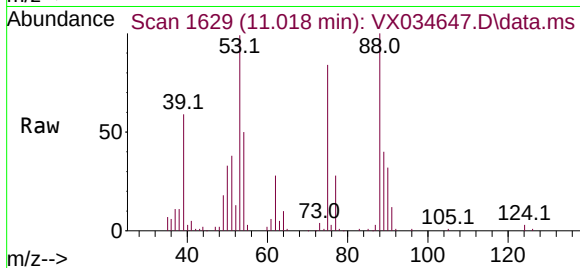
#81
trans-1,4-Dichloro-2-butene
Concen: 14.996 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 75 Resp: 2644
Ion Ratio Lower Upper
75 100
53 120.4 82.6 124.0
89 46.8 36.9 55.3

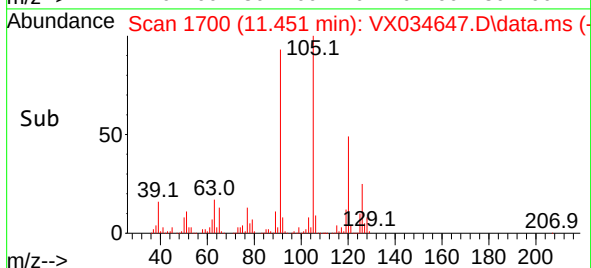
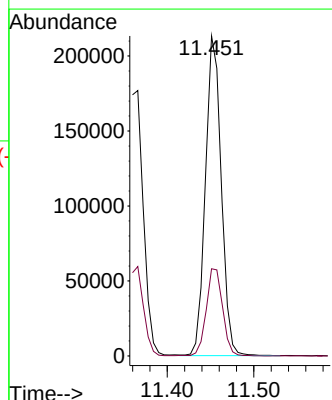
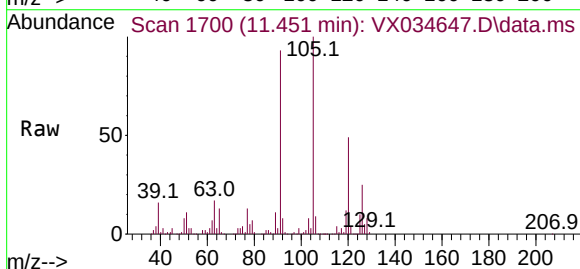
Manual Integrations
APPROVED

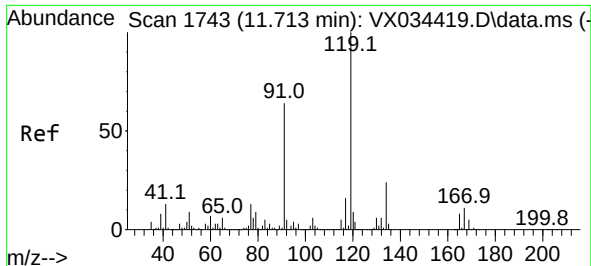
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#82
4-Chlorotoluene
Concen: 20.502 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

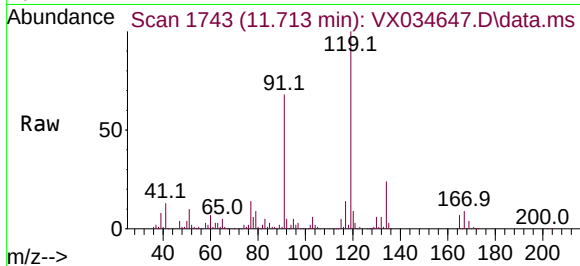
Tgt Ion: 91 Resp: 270502
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.265 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

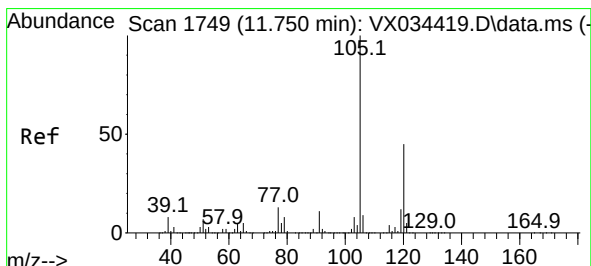
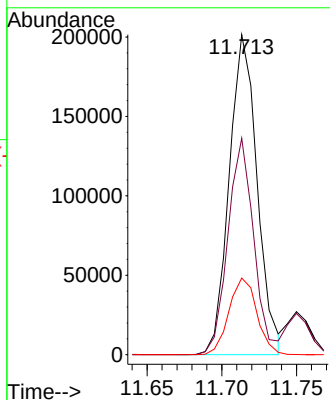
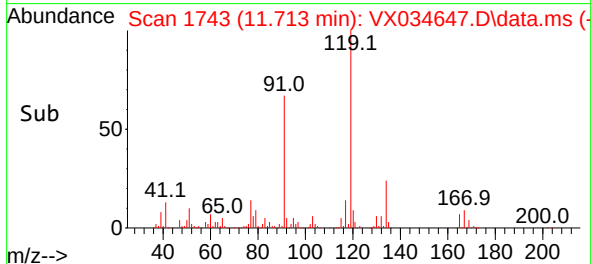
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



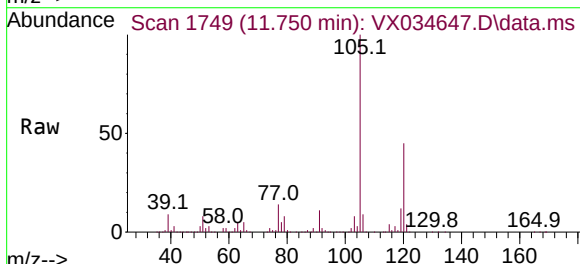
Tgt Ion:119 Resp: 26164
Ion Ratio Lower Upper
119 100
91 62.6 30.6 92.0
134 24.0 11.8 35.4

Manual Integrations
APPROVED

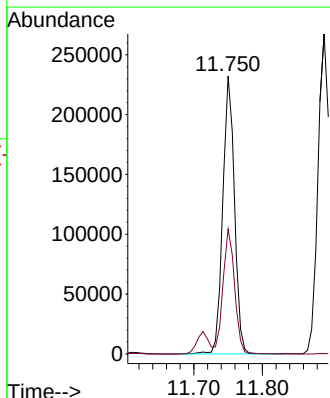
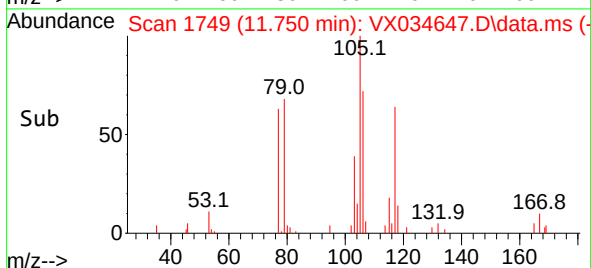
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

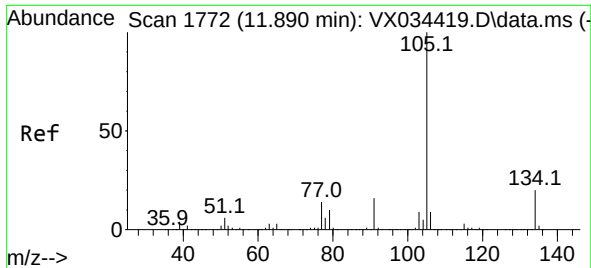


#84
1,2,4-Trimethylbenzene
Concen: 19.926 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44



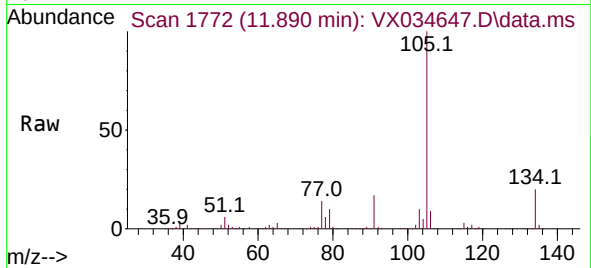
Tgt Ion:105 Resp: 274306
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 19.503 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034647.D
 Acq: 21 Mar 2023 11:44

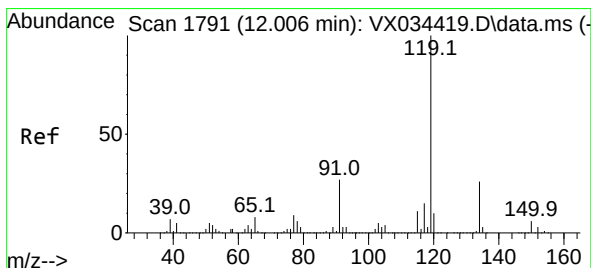
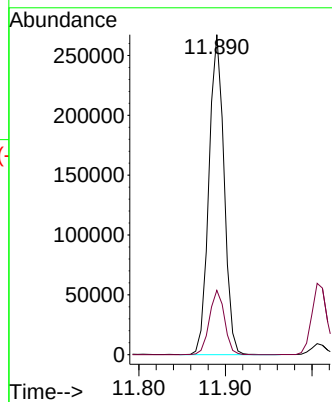
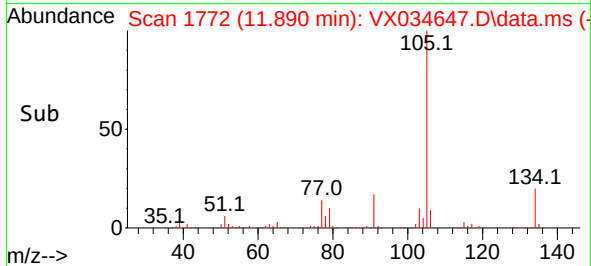
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBS01



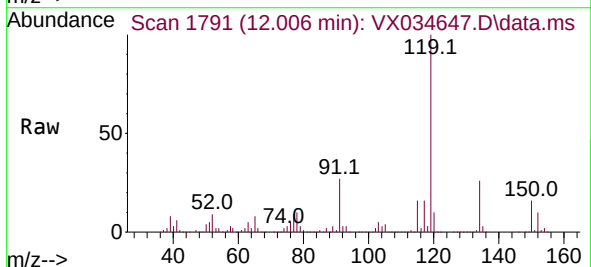
Tgt Ion:105 Resp: 32381
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations
 APPROVED

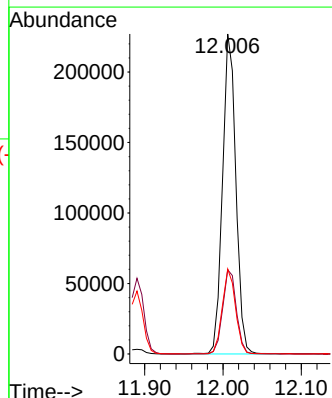
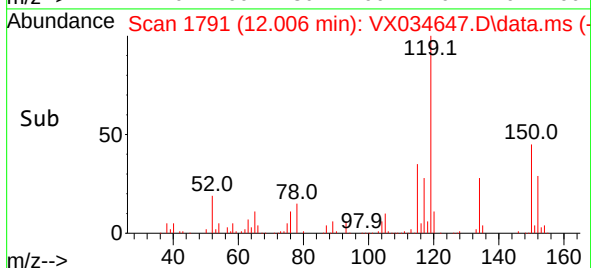
Reviewed By :Semsettin Yesilyurt 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023

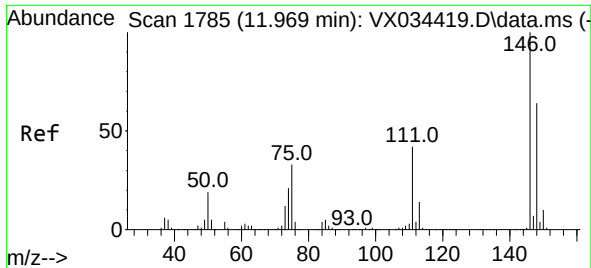


#86
 p-Isopropyltoluene
 Concen: 19.312 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034647.D
 Acq: 21 Mar 2023 11:44



Tgt Ion:119 Resp: 269493
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 26.5 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.413 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034647.D

Acq: 21 Mar 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

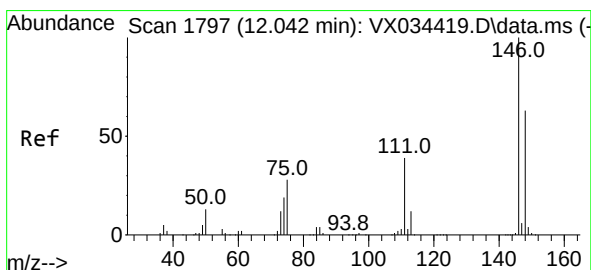
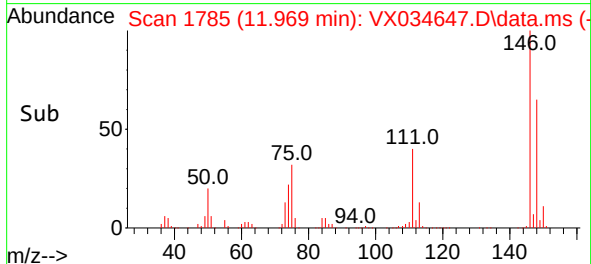
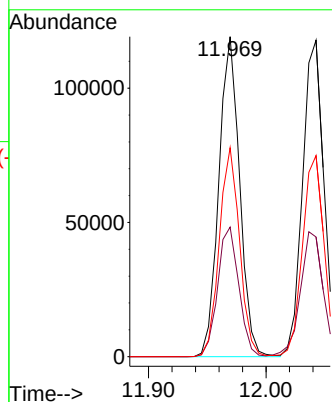
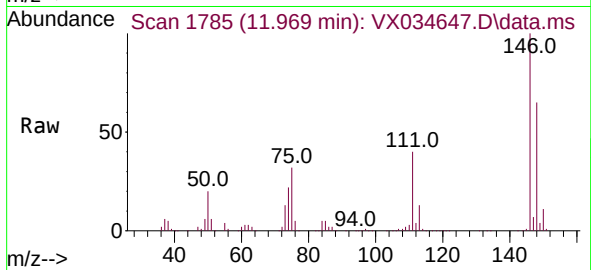
VX0321WBS01

Tgt Ion:146 Resp: 14655
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.9 62.8
 148 63.9 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023



#88

1,4-Dichlorobenzene

Concen: 19.523 ug/l

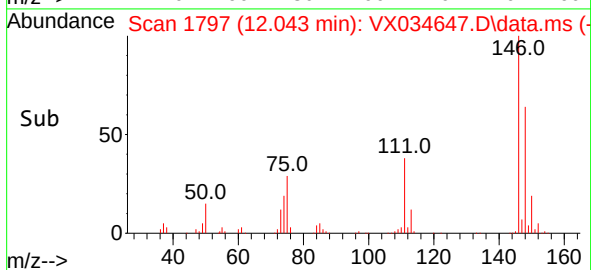
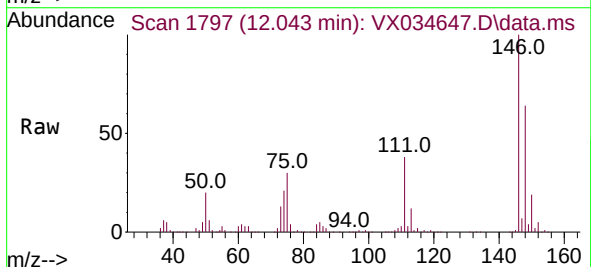
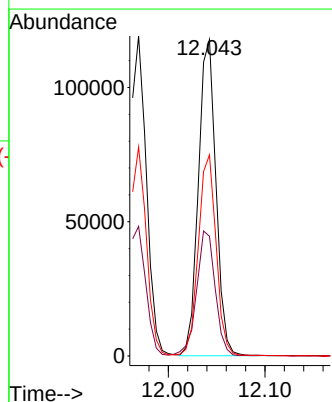
RT: 12.043 min Scan# 1797

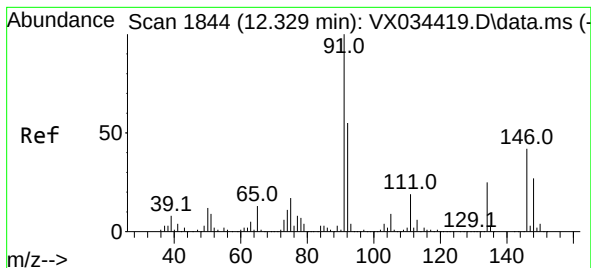
Delta R.T. 0.000 min

Lab File: VX034647.D

Acq: 21 Mar 2023 11:44

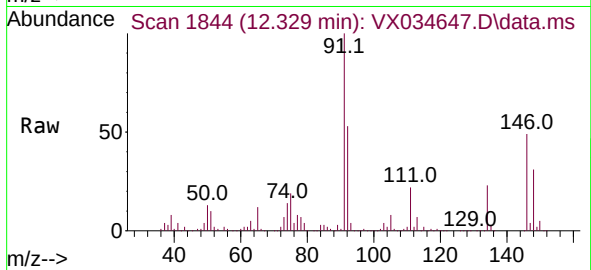
Tgt Ion:146 Resp: 149027
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.6 61.9
 148 64.7 31.8 95.4





#89
n-Butylbenzene
Concen: 19.565 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

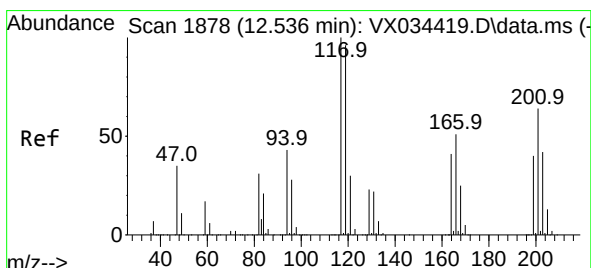
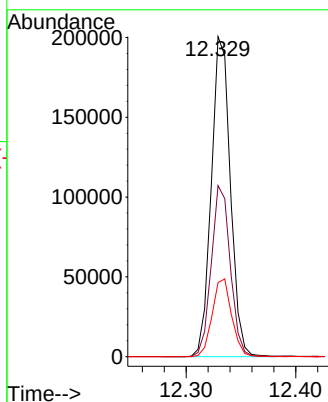
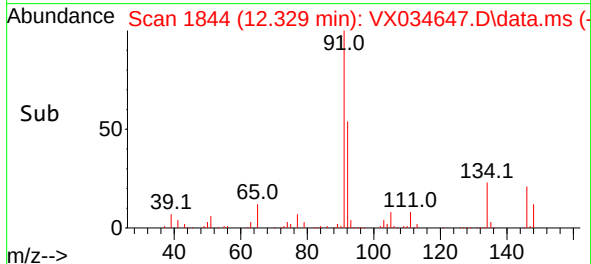
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion: 91 Resp: 242708
Ion Ratio Lower Upper
91 100
92 53.3 27.7 83.0
134 24.8 13.0 38.9

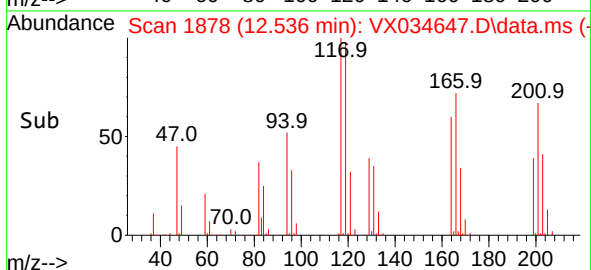
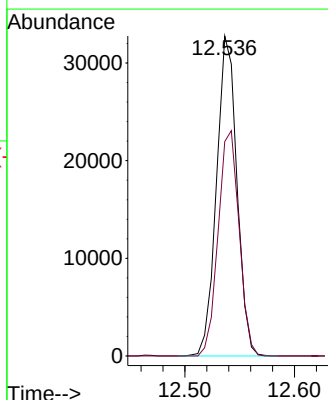
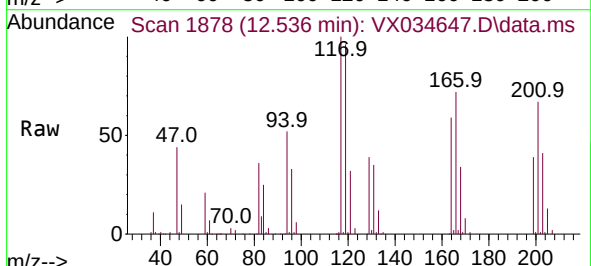
Manual Integrations
APPROVED

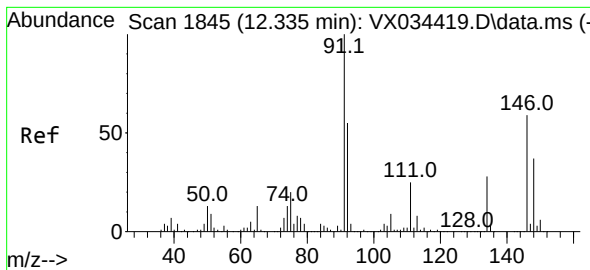
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#90
Hexachloroethane
Concen: 16.410 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

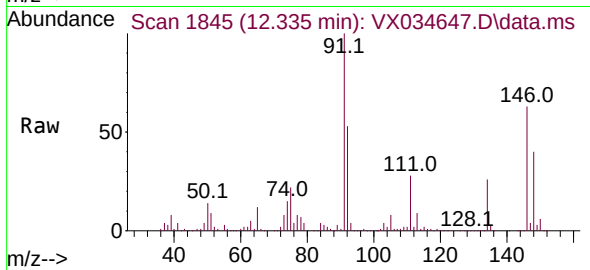
Tgt Ion:117 Resp: 42372
Ion Ratio Lower Upper
117 100
201 72.3 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 20.272 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

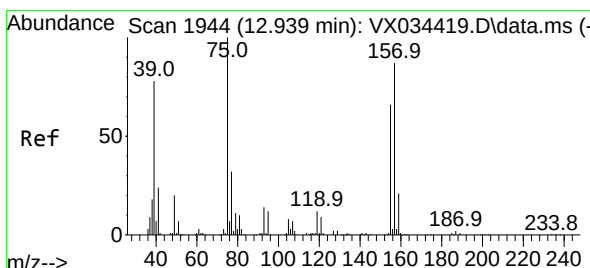
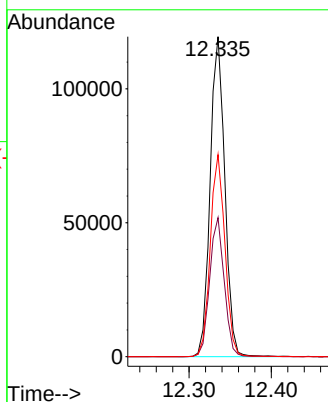
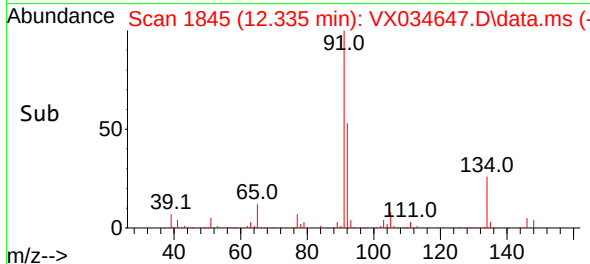
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



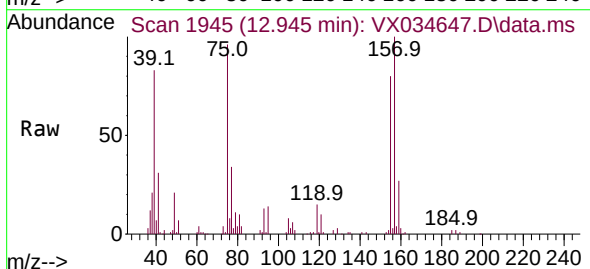
Tgt Ion:146 Resp: 147890
Ion Ratio Lower Upper
146 100
111 43.4 22.0 66.0
148 63.4 32.0 96.0

Manual Integrations
APPROVED

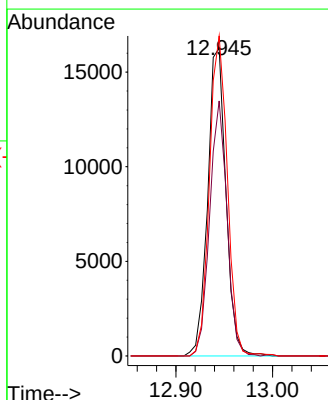
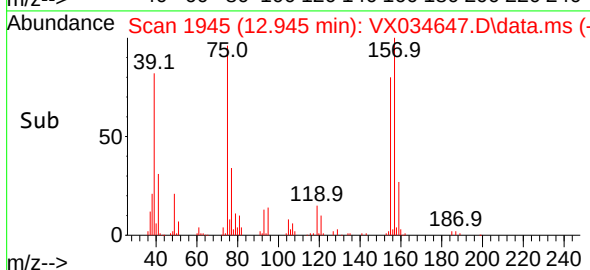
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

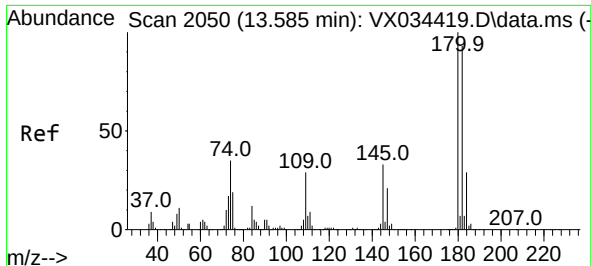


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.525 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44



Tgt Ion: 75 Resp: 21337
Ion Ratio Lower Upper
75 100
155 78.2 38.4 115.1
157 102.0 49.9 149.7





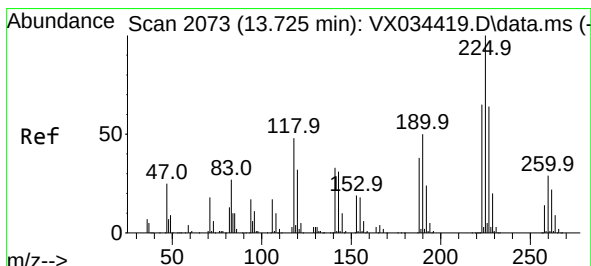
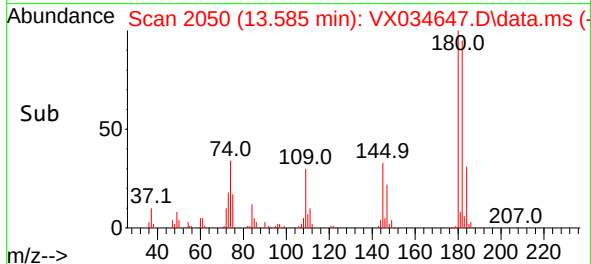
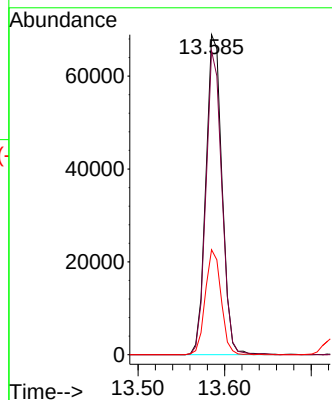
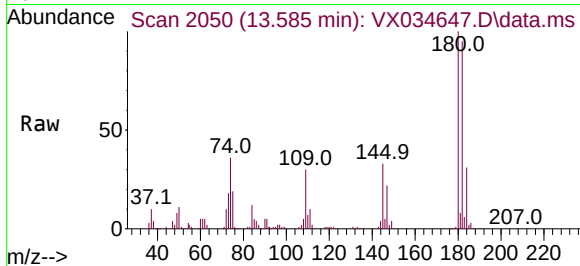
#93
1,2,4-Trichlorobenzene
Concen: 19.532 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion:180 Resp: 8911
Ion Ratio Lower Upper
180 100
182 93.7 47.0 141.0
145 32.2 15.9 47.7

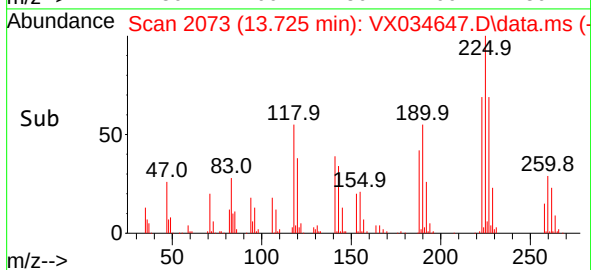
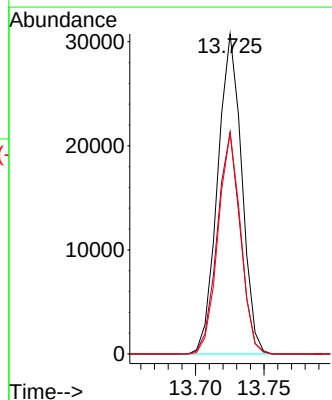
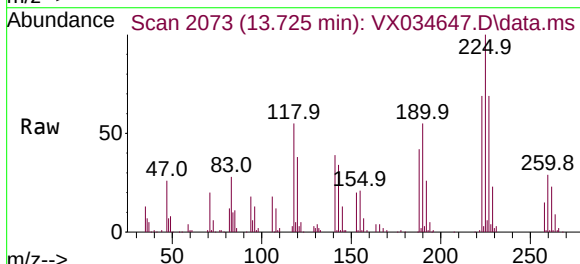
Manual Integrations
APPROVED

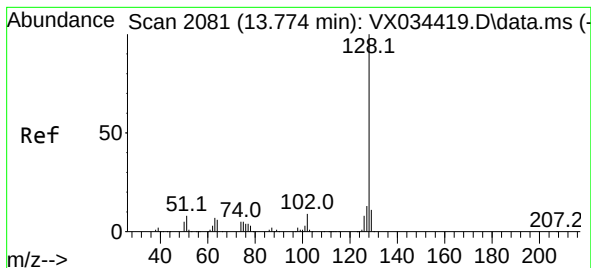
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#94
Hexachlorobutadiene
Concen: 20.403 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

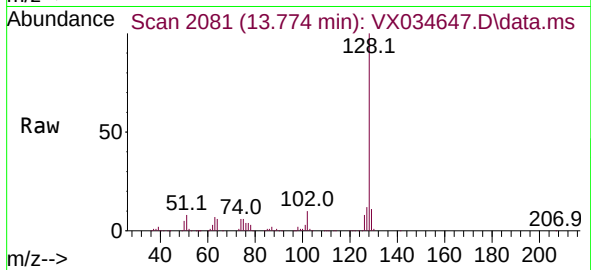
Tgt Ion:225 Resp: 37501
Ion Ratio Lower Upper
225 100
223 66.1 32.1 96.5
227 64.6 31.8 95.4





#95
Naphthalene
Concen: 21.942 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

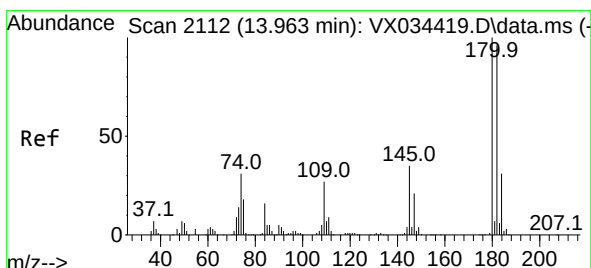
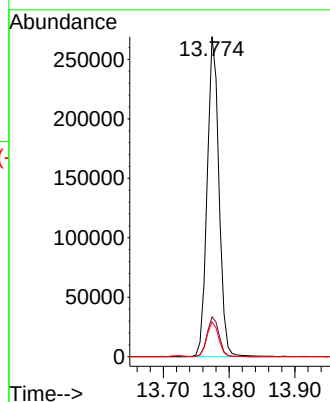
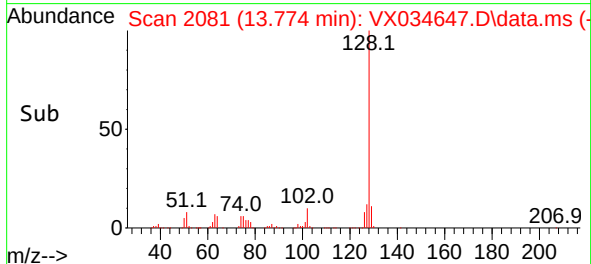
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion:128 Resp: 33570
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.860 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034647.D
Acq: 21 Mar 2023 11:44

Tgt Ion:180 Resp: 97489
Ion Ratio Lower Upper
180 100
182 96.1 48.0 144.2
145 35.8 17.7 53.1

