

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102523\
 Data File : VD077409.D
 Acq On : 25 Oct 2023 12:36
 Operator : JC/SY
 Sample : VD1025SBS02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1025SBS02

Quant Time: Oct 26 06:58:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 03:02:43 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/26/2023
 Supervised By :Mahesh Dadoda 10/26/2023

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	208540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	420712	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	328924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	164192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	74409	39.959	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	79.920%		
35) Dibromofluoromethane	7.805	113	92008	31.129	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	62.260%		
50) Toluene-d8	10.269	98	324849	30.689	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	61.380%		
62) 4-Bromofluorobenzene	12.575	95	95777	31.433	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	62.860%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	41215	21.258	ug/l	95
3) Chloromethane	2.152	50	84467	21.395	ug/l	98
4) Vinyl Chloride	2.287	62	92239	19.779	ug/l	97
5) Bromomethane	2.693	94	56366	18.808	ug/l	97
6) Chloroethane	2.834	64	66190	20.189	ug/l	97
7) Trichlorofluoromethane	3.175	101	114076	24.113	ug/l	99
8) Diethyl Ether	3.593	74	20205	15.935	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.970	101	49272	20.131	ug/l	99
10) Methyl Iodide	4.170	142	53507	17.866	ug/l	93
11) Tert butyl alcohol	5.052	59	11711	111.797	ug/l #	93
12) 1,1-Dichloroethene	3.940	96	45585	18.985	ug/l	93
13) Acrolein	3.799	56	14507	79.779	ug/l	96
14) Allyl chloride	4.569	41	47565	20.878	ug/l	99
15) Acrylonitrile	5.258	53	43892	114.226	ug/l #	89
16) Acetone	4.022	43	41618	101.919	ug/l #	85
17) Carbon Disulfide	4.275	76	138785	19.662	ug/l	99
18) Methyl Acetate	4.564	43	27983	19.690	ug/l	99
19) Methyl tert-butyl Ether	5.317	73	87278	21.341	ug/l	94
20) Methylene Chloride	4.799	84	65624	24.080	ug/l	98
21) trans-1,2-Dichloroethene	5.311	96	53399	21.382	ug/l	96
22) Diisopropyl ether	6.222	45	107143	23.958	ug/l	98
23) Vinyl Acetate	6.158	43	248020	118.340	ug/l	97
24) 1,1-Dichloroethane	6.111	63	87787	23.609	ug/l	98
25) 2-Butanone	7.081	43	47720	112.657	ug/l	92
26) 2,2-Dichloropropane	7.081	77	78378	23.118	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	61154	21.839	ug/l	100
28) Bromochloromethane	7.428	49	30418	22.395	ug/l	98
29) Tetrahydrofuran	7.446	42	26557	108.685	ug/l	98
30) Chloroform	7.599	83	97210	22.786	ug/l	97
31) Cyclohexane	7.875	56	64922	22.408	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	82546	22.428	ug/l	98
36) 1,1-Dichloropropene	8.005	75	69071	17.785	ug/l	96
37) Ethyl Acetate	7.175	43	19516	15.997	ug/l	99
38) Carbon Tetrachloride	7.993	117	75658	17.512	ug/l	99
39) Methylcyclohexane	9.275	83	81683	17.309	ug/l	89
40) Benzene	8.252	78	211814	17.972	ug/l	100

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Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/26/2023
 Supervised By :Mahesh Dadoda 10/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	10865	18.662	ug/l	93
42) 1,2-Dichloroethane	8.328	62	51712	18.628	ug/l	99
43) Isopropyl Acetate	8.363	43	38109	17.352	ug/l	98
44) Trichloroethene	9.028	130	59386	17.234	ug/l	97
45) 1,2-Dichloropropane	9.305	63	52139	19.191	ug/l	95
46) Dibromomethane	9.393	93	30263	17.817	ug/l	98
47) Bromodichloromethane	9.587	83	72986	18.021	ug/l	96
48) Methyl methacrylate	9.381	41	18361	18.481	ug/l	93
49) 1,4-Dioxane	9.387	88	5120	332.428	ug/l	90
51) 4-Methyl-2-Pentanone	10.157	43	100315	91.119	ug/l	95
52) Toluene	10.334	92	136236	17.704	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	63336	17.422	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	76395	17.175	ug/l	97
55) 1,1,2-Trichloroethane	10.740	97	42281	17.973	ug/l	94
56) Ethyl methacrylate	10.599	69	37795	16.811	ug/l	99
57) 1,3-Dichloropropane	10.881	76	63861	17.672	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	97270	87.487	ug/l	97
59) 2-Hexanone	10.922	43	71850	90.869	ug/l	96
60) Dibromochloromethane	11.075	129	50976	16.970	ug/l	98
61) 1,2-Dibromoethane	11.181	107	39695	17.907	ug/l	99
64) Tetrachloroethene	10.810	164	49843	20.387	ug/l	96
65) Chlorobenzene	11.610	112	149713	20.882	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	56482	20.725	ug/l	95
67) Ethyl Benzene	11.687	91	244897	20.606	ug/l	99
68) m/p-Xylenes	11.793	106	200535	41.090	ug/l	95
69) o-Xylene	12.122	106	89238	19.863	ug/l	95
70) Styrene	12.134	104	153111	19.975	ug/l	98
71) Bromoform	12.299	173	28463	19.052	ug/l #	96
73) Isopropylbenzene	12.422	105	231100	21.279	ug/l	97
74) N-amyl acetate	12.234	43	34475	22.066	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	43628	22.107	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	33410m	16.906	ug/l	
77) Bromobenzene	12.704	156	59689	20.935	ug/l	97
78) n-propylbenzene	12.763	91	311120	23.787	ug/l	98
79) 2-Chlorotoluene	12.851	91	159498	22.388	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	198282	22.124	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	13432	21.920	ug/l	98
82) 4-Chlorotoluene	12.946	91	170666	23.010	ug/l	97
83) tert-Butylbenzene	13.169	119	166094	20.904	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	198634	22.013	ug/l	97
85) sec-Butylbenzene	13.346	105	257312	21.520	ug/l	97
86) p-Isopropyltoluene	13.463	119	215623	20.758	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	121991	20.331	ug/l	100
88) 1,4-Dichlorobenzene	13.540	146	119878	20.161	ug/l	98
89) n-Butylbenzene	13.787	91	195767	21.644	ug/l	97
90) Hexachloroethane	14.051	117	45727	21.778	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	104816	20.679	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5465	22.624	ug/l	93
93) 1,2,4-Trichlorobenzene	15.104	180	59467	18.830	ug/l	96
94) Hexachlorobutadiene	15.204	225	31921	17.797	ug/l	97
95) Naphthalene	15.334	128	97939	18.368	ug/l	98
96) 1,2,3-Trichlorobenzene	15.528	180	52910	19.302	ug/l	98

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ClientSampleId :
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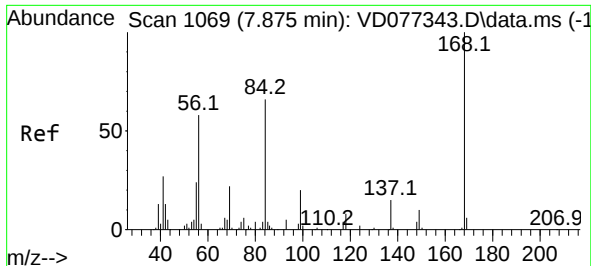
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

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Quant Title : SW846 8260
QLast Update : Wed Oct 18 03:02:43 2023
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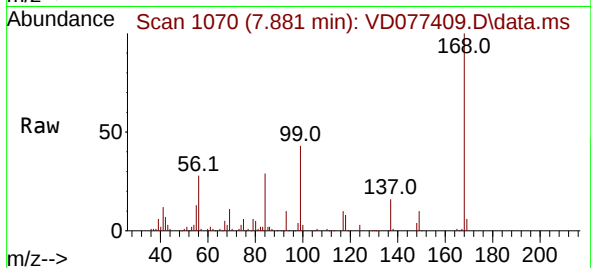
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

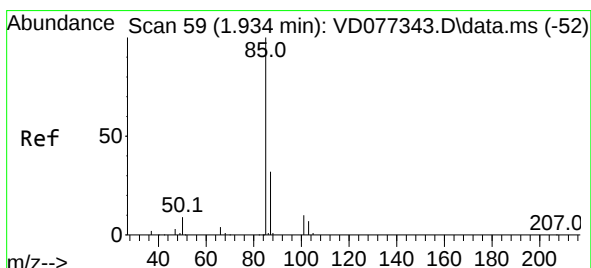
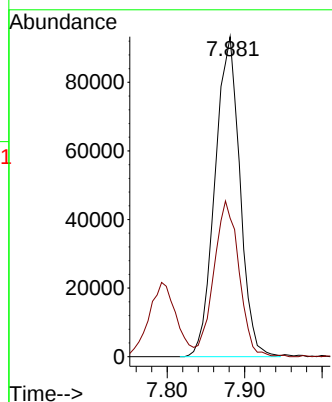
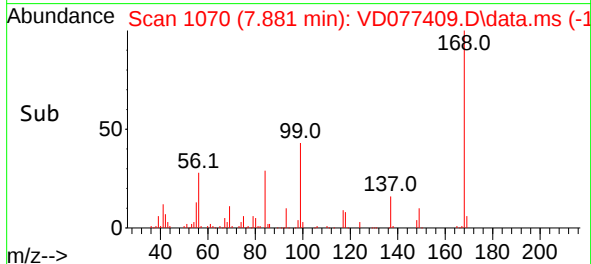
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02



Tgt Ion:168 Resp: 208540
Ion Ratio Lower Upper
168 100
99 42.9 36.7 55.1

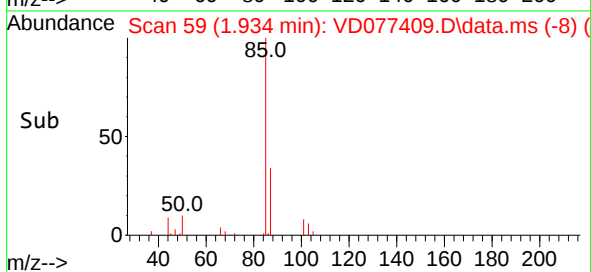
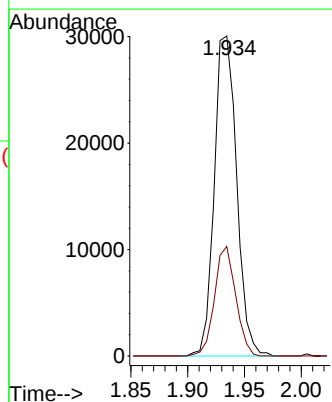
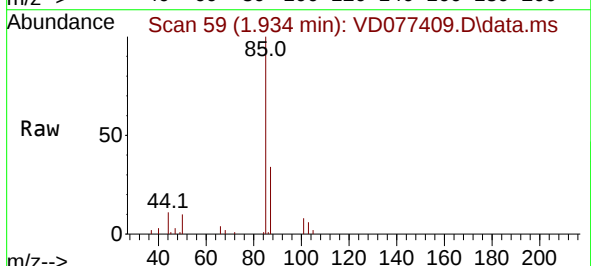
Manual Integrations
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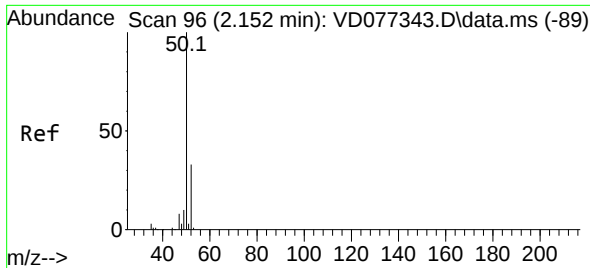
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#2
Dichlorodifluoromethane
Concen: 21.258 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

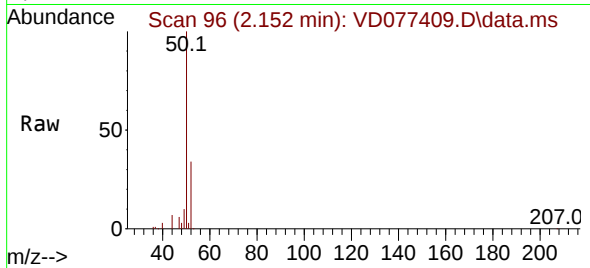
Tgt Ion: 85 Resp: 41215
Ion Ratio Lower Upper
85 100
87 34.2 15.7 47.0





#3
Chloromethane
Concen: 21.395 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

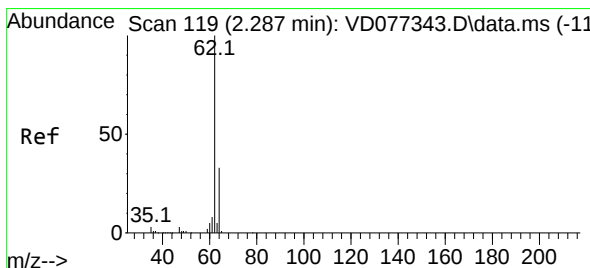
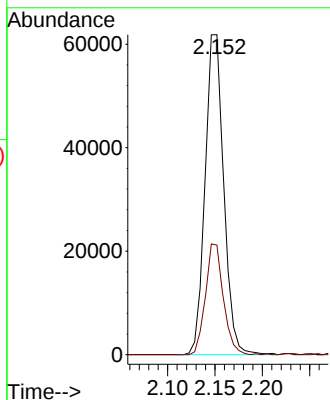
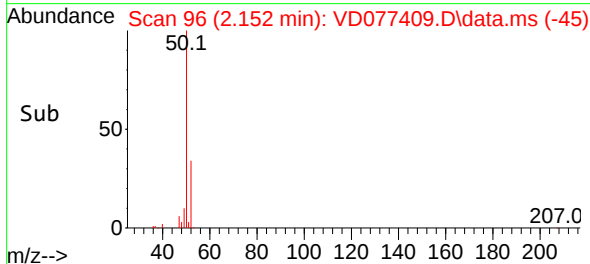
Instrument :
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ClientSampleId :
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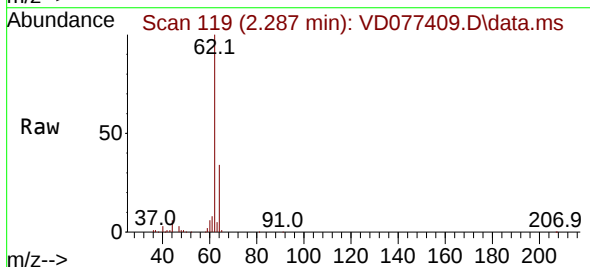
Tgt Ion: 50 Resp: 8446
Ion Ratio Lower Upper
50 100
52 34.2 26.6 40.0

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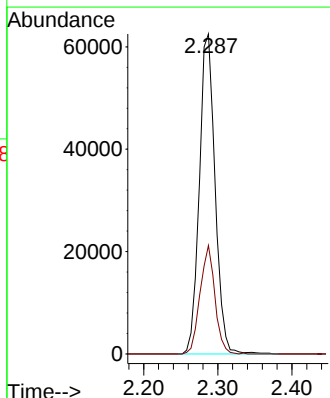
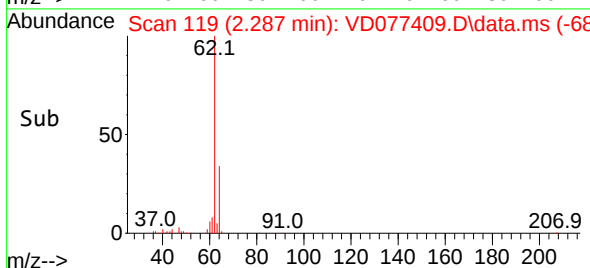
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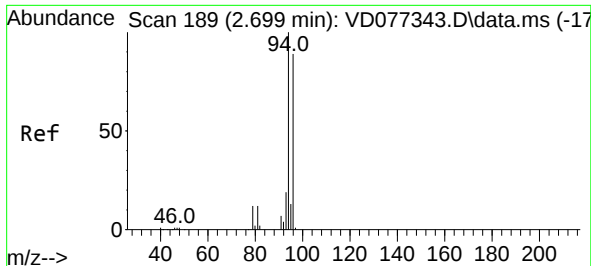


#4
Vinyl Chloride
Concen: 19.779 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36



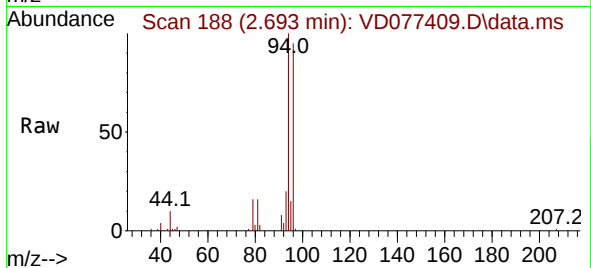
Tgt Ion: 62 Resp: 92239
Ion Ratio Lower Upper
62 100
64 33.9 26.0 39.0





#5
Bromomethane
Concen: 18.808 ug/l
RT: 2.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

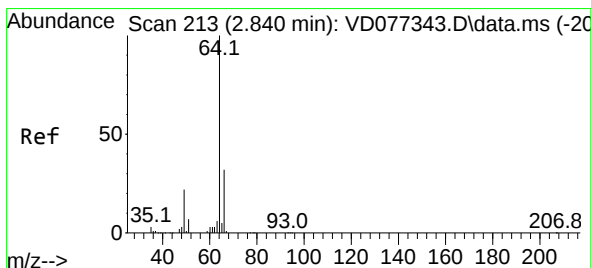
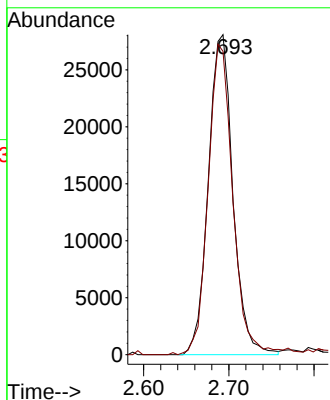
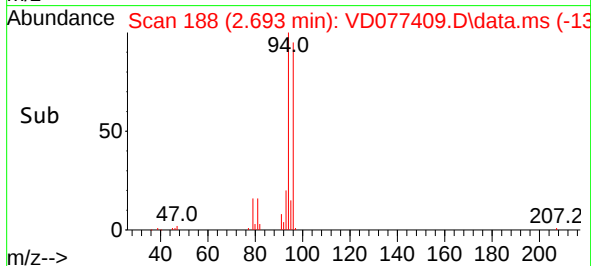
Instrument :
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Tgt Ion: 94 Resp: 5636
Ion Ratio Lower Upper
94 100
96 97.9 75.8 113.8

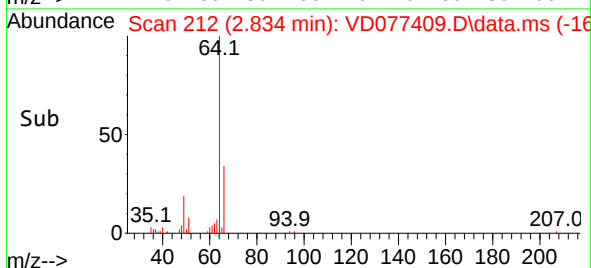
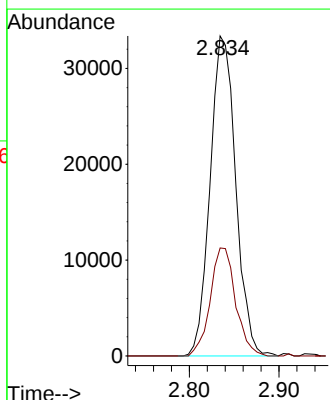
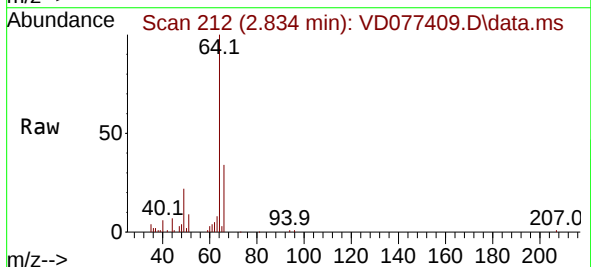
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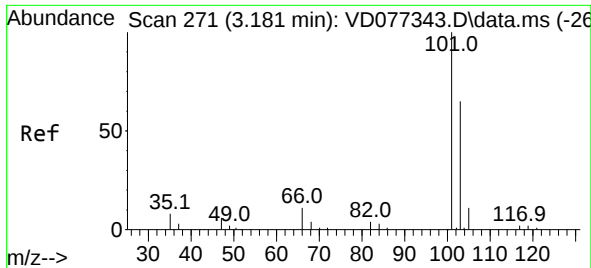
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#6
Chloroethane
Concen: 20.189 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

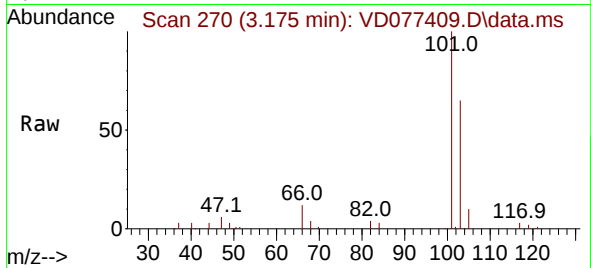
Tgt Ion: 64 Resp: 66190
Ion Ratio Lower Upper
64 100
66 33.8 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 24.113 ug/l
 RT: 3.175 min Scan# 271
 Delta R.T. -0.006 min
 Lab File: VD077409.D
 Acq: 25 Oct 2023 12:36

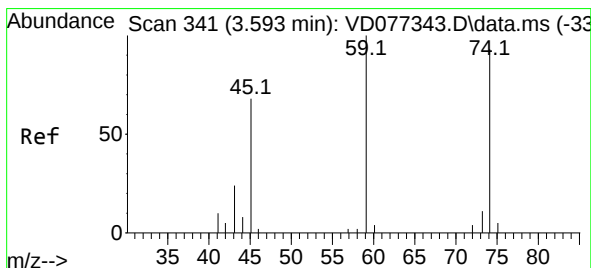
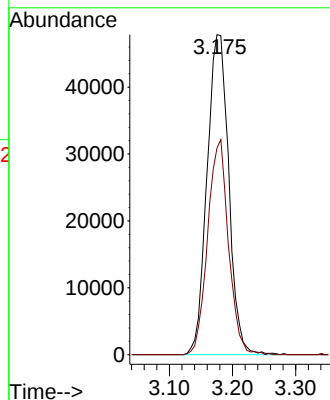
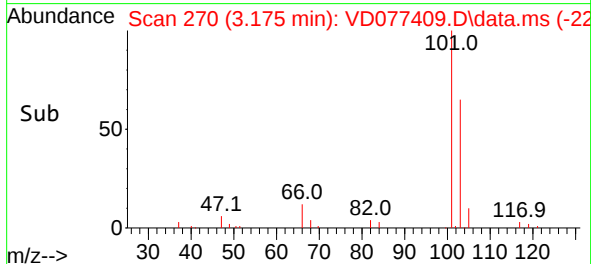
Instrument :
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 ClientSampleId :
 VD1025SBS02



Tgt Ion:101 Resp: 114070
 Ion Ratio Lower Upper
 101 100
 103 64.6 52.3 78.5

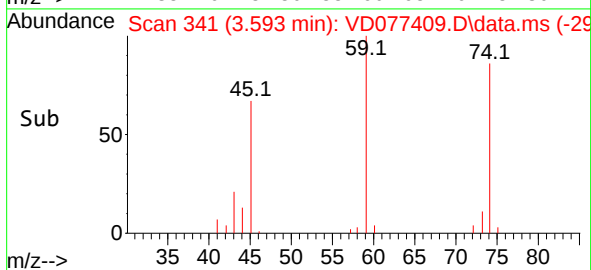
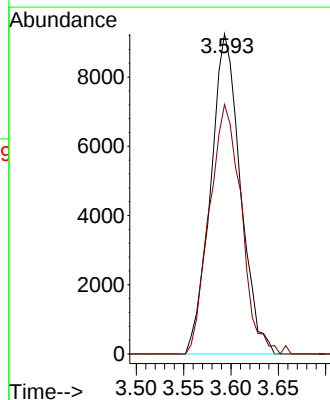
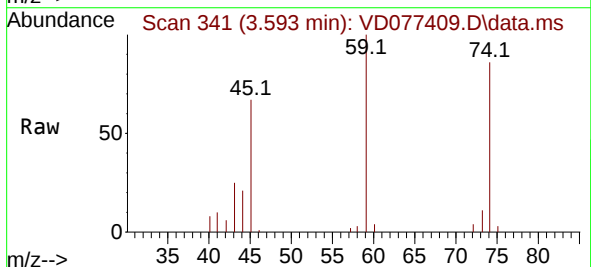
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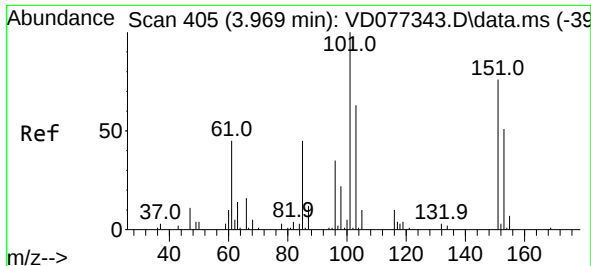
Reviewed By :Semsettin Yesilyurt 10/26/2023
 Supervised By :Mahesh Dadoda 10/26/2023



#8
 Diethyl Ether
 Concen: 15.935 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD077409.D
 Acq: 25 Oct 2023 12:36

Tgt Ion: 74 Resp: 20205
 Ion Ratio Lower Upper
 74 100
 45 84.2 37.5 112.7





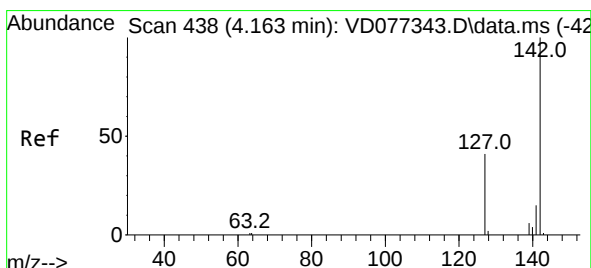
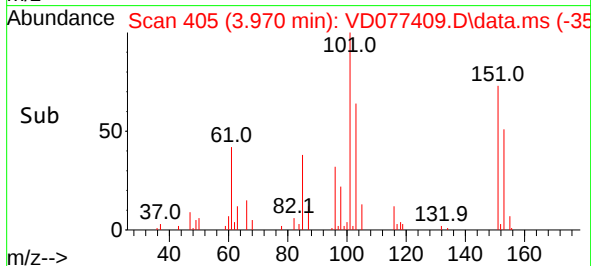
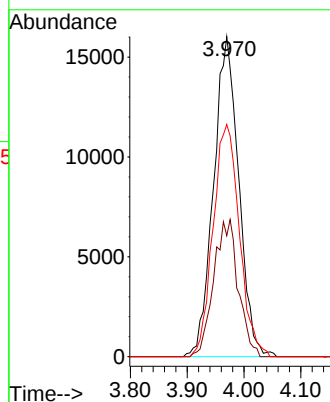
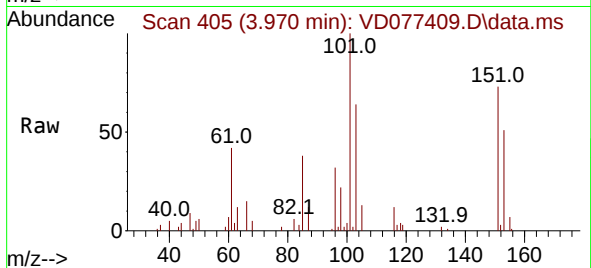
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.131 ug/l
RT: 3.970 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02

Tgt Ion:101 Resp: 49272
Ion Ratio Lower Upper
101 100
85 41.7 33.8 50.6
151 75.8 59.8 89.6

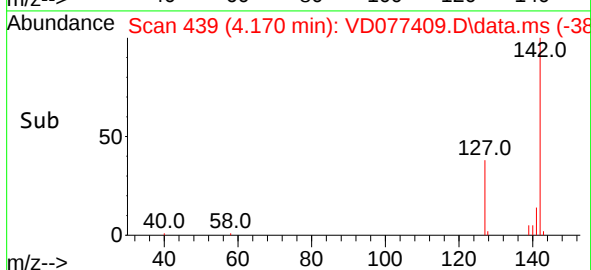
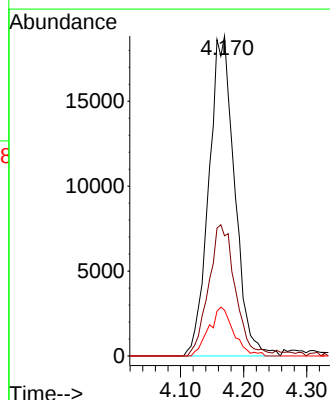
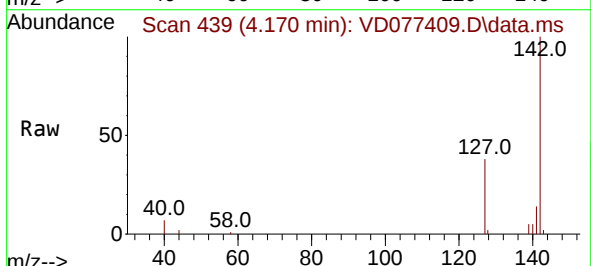
Manual Integrations
APPROVED

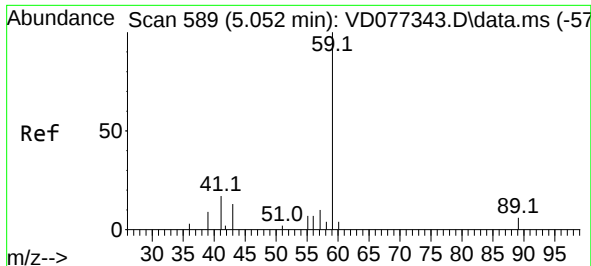
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#10
Methyl Iodide
Concen: 17.866 ug/l
RT: 4.170 min Scan# 439
Delta R.T. 0.007 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

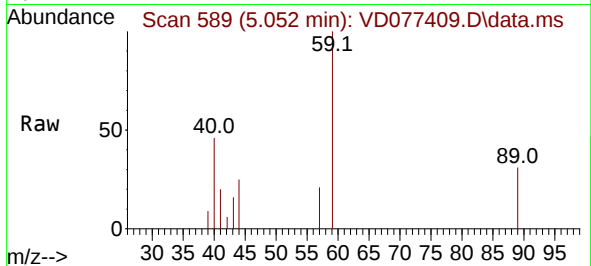
Tgt Ion:142 Resp: 53507
Ion Ratio Lower Upper
142 100
127 42.4 29.4 44.0
141 14.6 11.1 16.7





#11
Tert butyl alcohol
Concen: 111.797 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

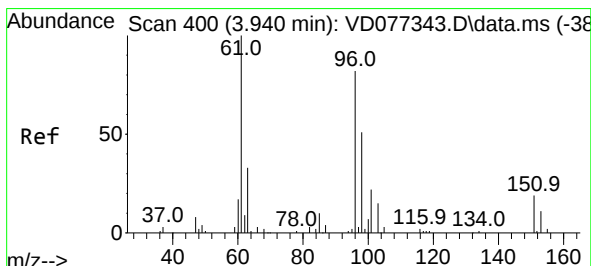
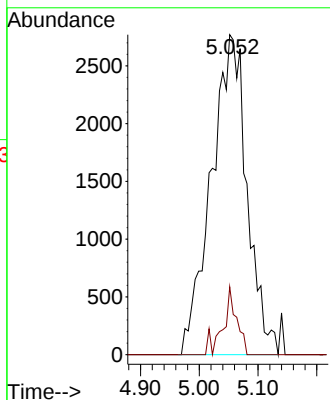
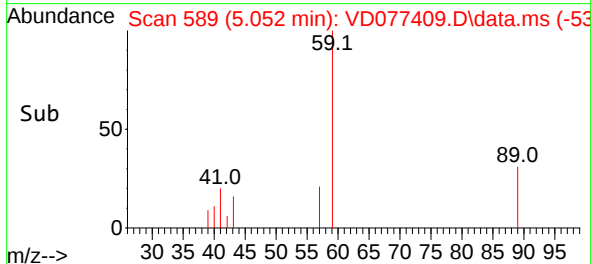
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02



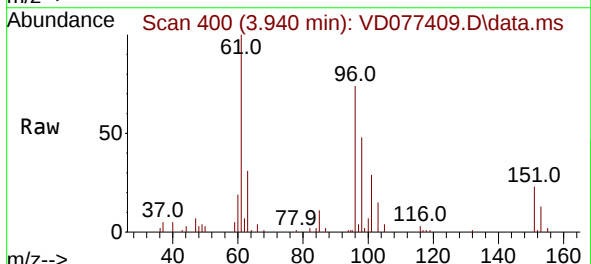
Tgt Ion: 59 Resp: 1171
Ion Ratio Lower Upper
59 100
57 7.4 7.8 11.8

Manual Integrations
APPROVED

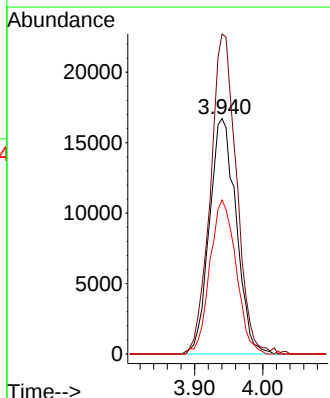
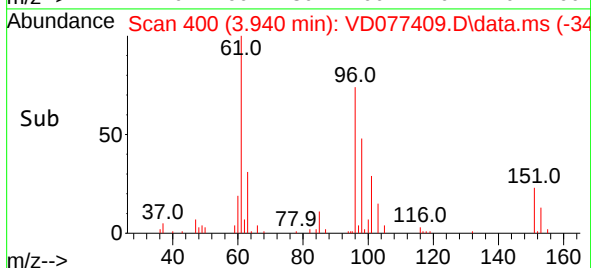
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

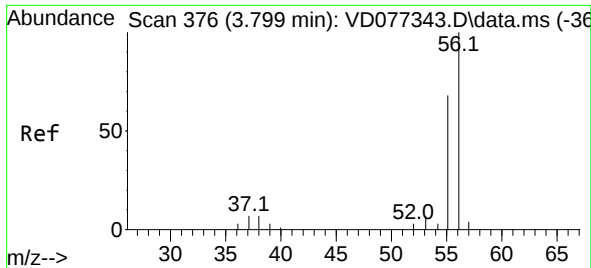


#12
1,1-Dichloroethene
Concen: 18.985 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36



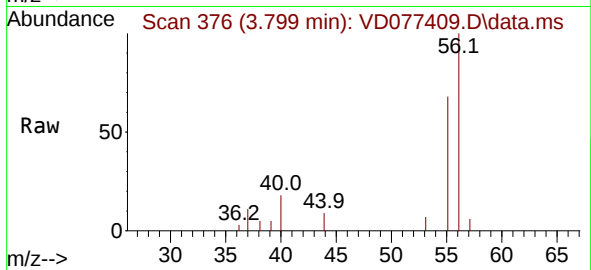
Tgt Ion: 96 Resp: 45585
Ion Ratio Lower Upper
96 100
61 136.0 100.6 150.8
98 65.4 50.2 75.2





#13
Acrolein
Concen: 79.779 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

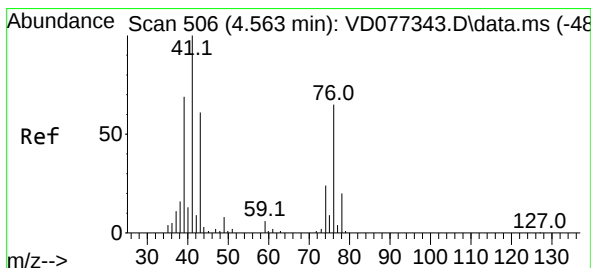
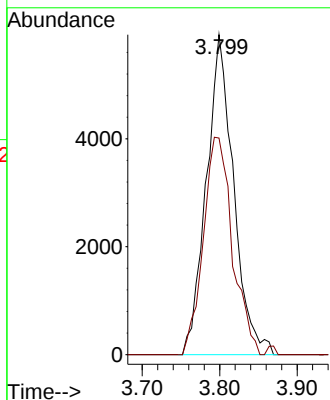
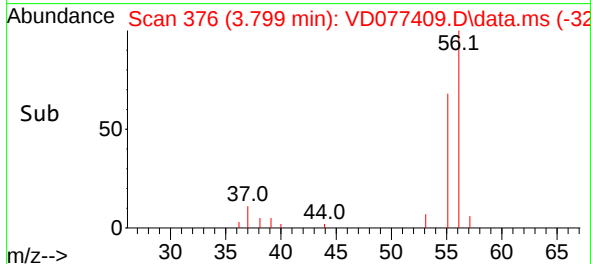
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02



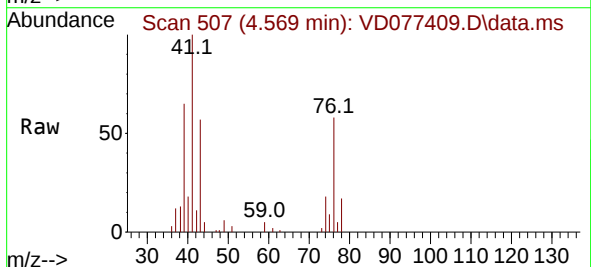
Tgt Ion: 56 Resp: 1450
Ion Ratio Lower Upper
56 100
55 72.5 55.1 82.7

Manual Integrations
APPROVED

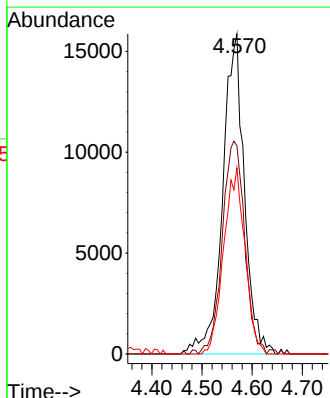
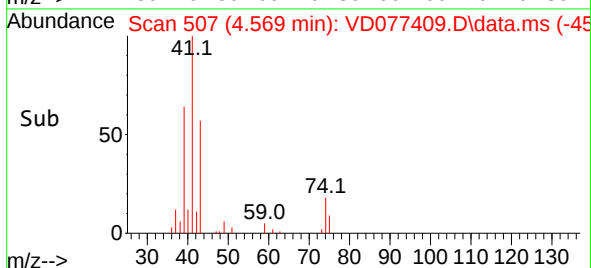
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

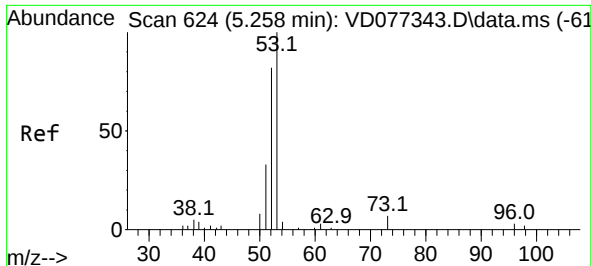


#14
Allyl chloride
Concen: 20.878 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36



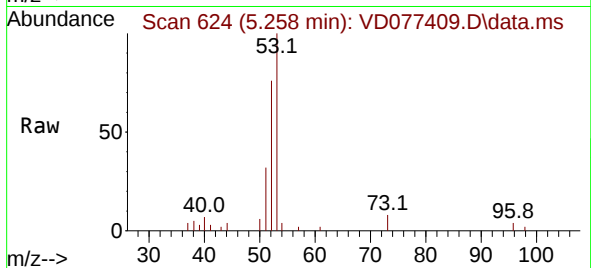
Tgt Ion: 41 Resp: 47565
Ion Ratio Lower Upper
41 100
39 68.1 53.8 80.6
76 57.4 45.8 68.8





#15
Acrylonitrile
Concen: 114.226 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

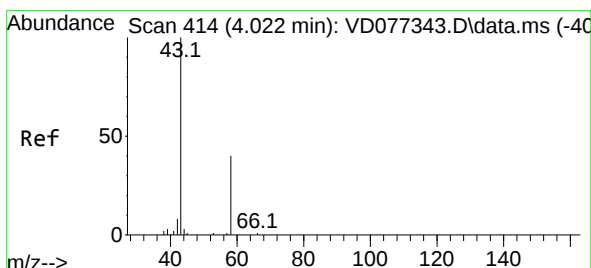
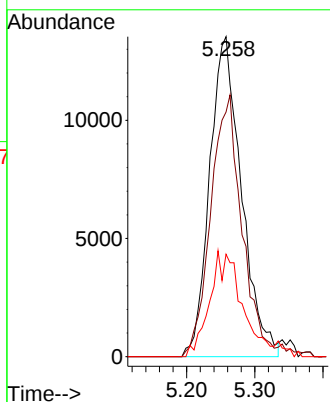
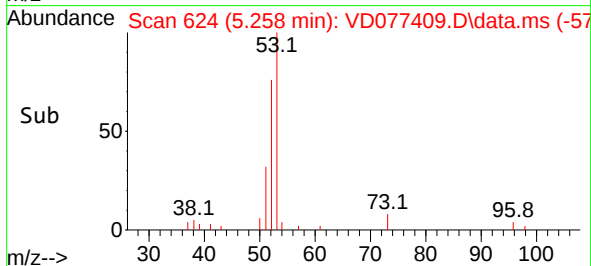
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02



Tgt Ion: 53 Resp: 4389
Ion Ratio Lower Upper
53 100
52 81.5 65.0 97.4
51 14.3 28.3 42.5

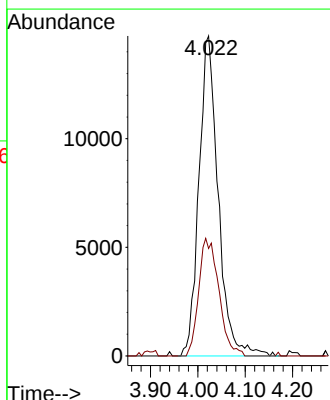
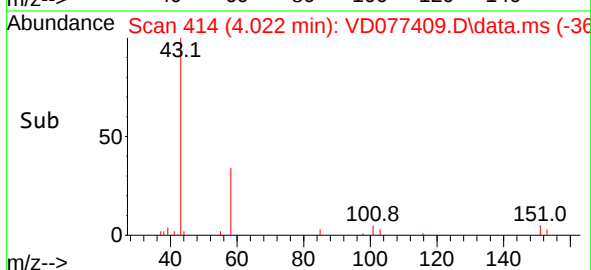
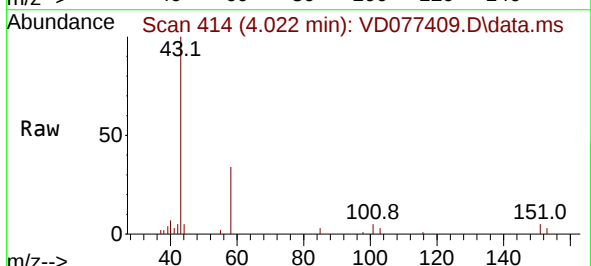
Manual Integrations
APPROVED

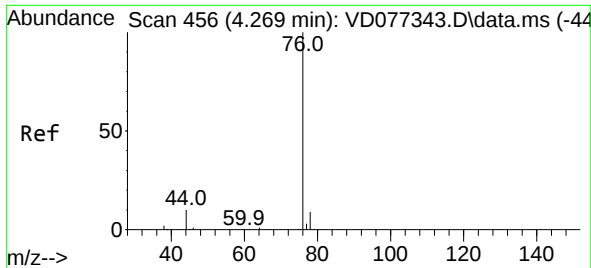
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#16
Acetone
Concen: 101.919 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

Tgt Ion: 43 Resp: 41618
Ion Ratio Lower Upper
43 100
58 33.6 34.7 52.1





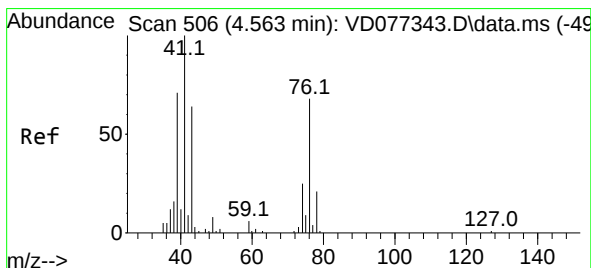
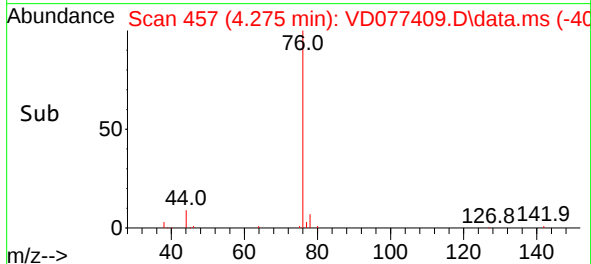
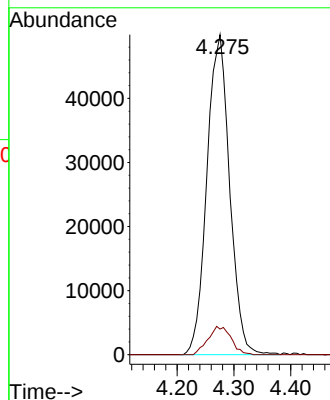
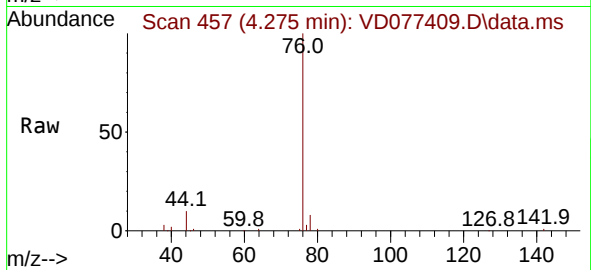
#17
Carbon Disulfide
Concen: 19.662 ug/l
RT: 4.275 min Scan# 456
Delta R.T. 0.006 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02

Tgt Ion: 76 Resp: 13878
Ion Ratio Lower Upper
76 100
78 8.0 6.8 10.2

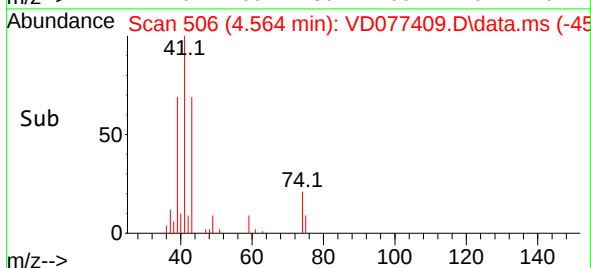
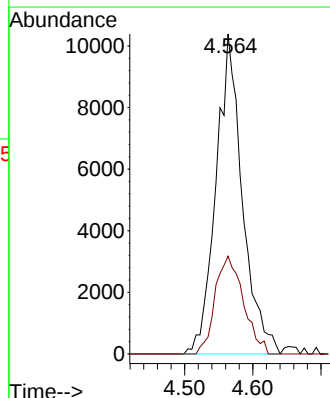
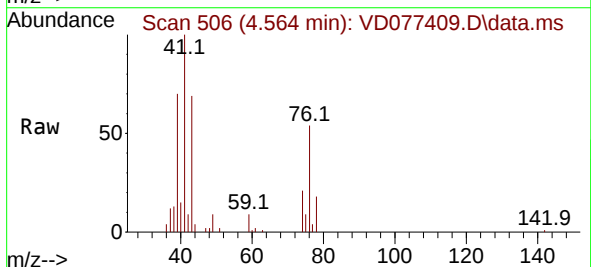
Manual Integrations
APPROVED

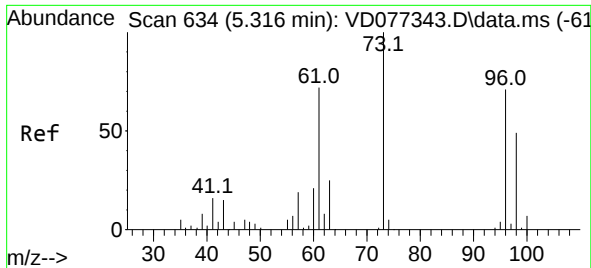
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#18
Methyl Acetate
Concen: 19.690 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

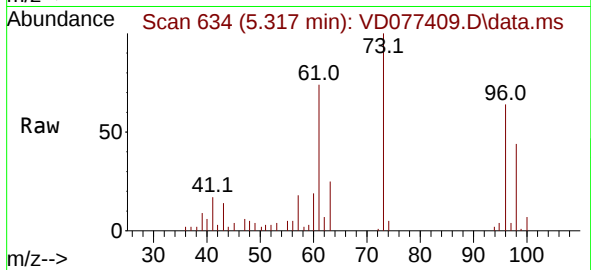
Tgt Ion: 43 Resp: 27983
Ion Ratio Lower Upper
43 100
74 32.7 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 21.341 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

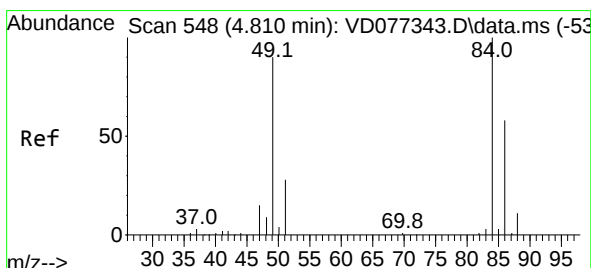
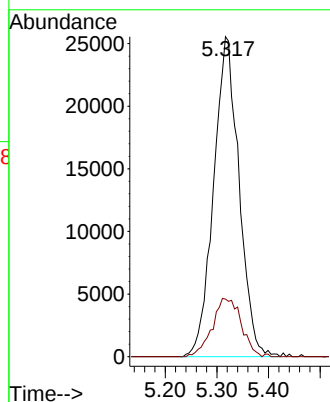
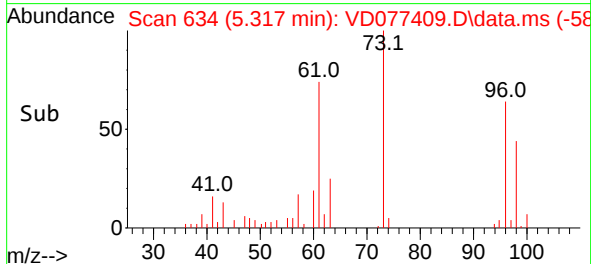
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02



Tgt Ion: 73 Resp: 87278
Ion Ratio Lower Upper
73 100
57 18.0 16.6 25.0

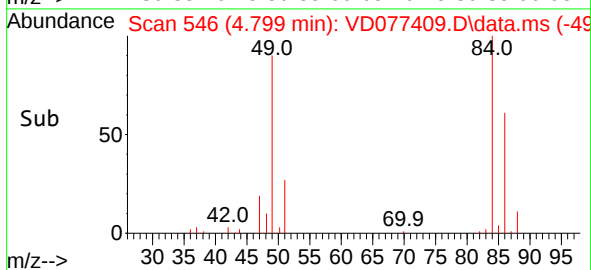
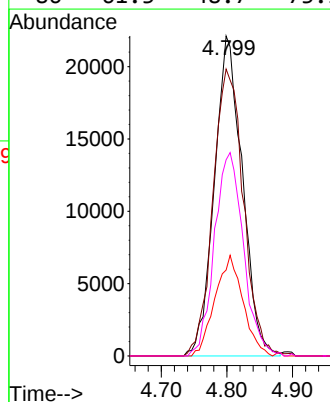
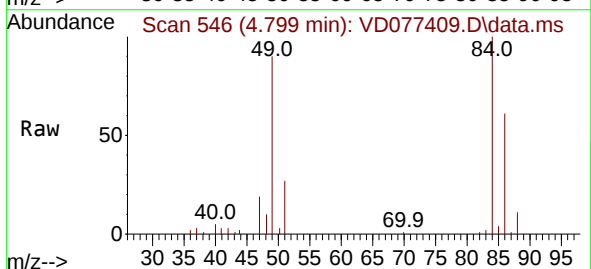
Manual Integrations
APPROVED

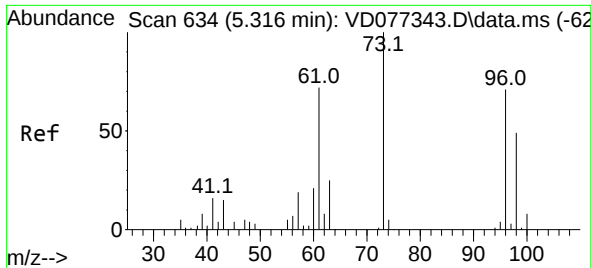
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#20
Methylene Chloride
Concen: 24.080 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.011 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

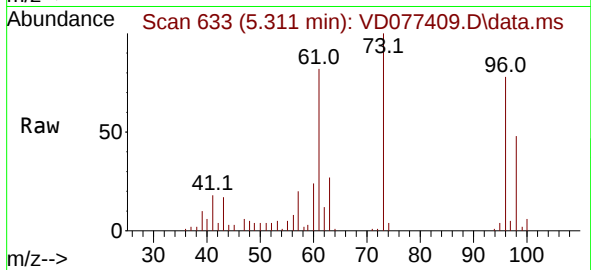
Tgt Ion: 84 Resp: 65624
Ion Ratio Lower Upper
84 100
49 89.7 71.4 107.2
51 26.8 24.5 36.7
86 61.3 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 21.382 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

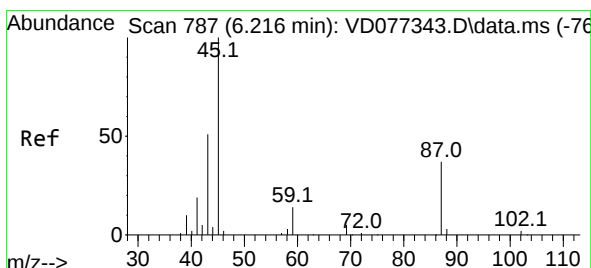
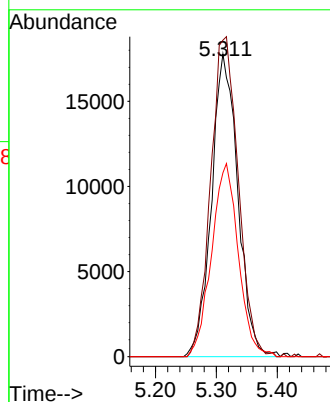
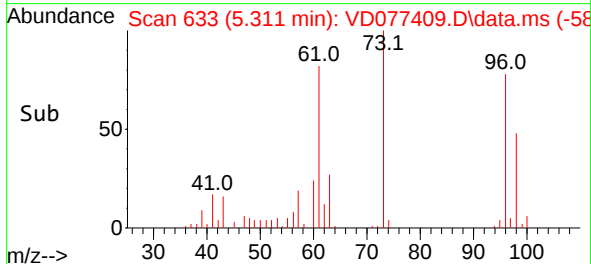
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02



Tgt Ion: 96 Resp: 53398
Ion Ratio Lower Upper
96 100
61 104.5 89.3 133.9
98 60.8 48.6 73.0

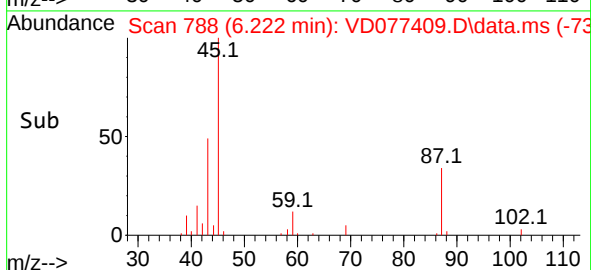
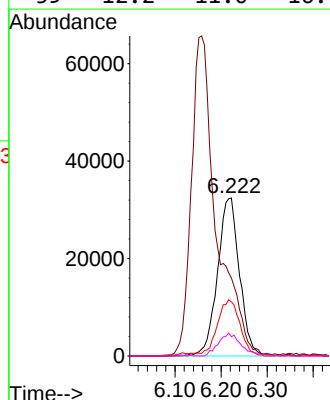
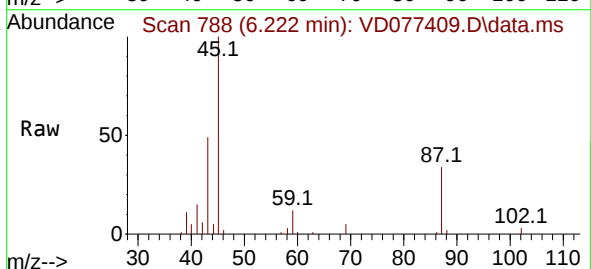
Manual Integrations
APPROVED

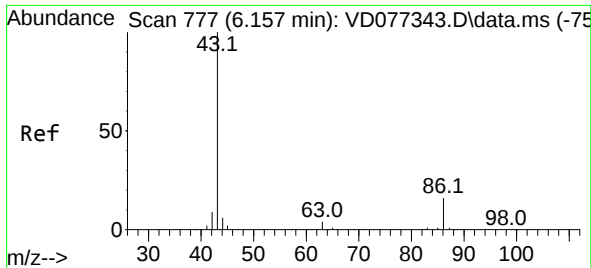
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#22
Diisopropyl ether
Concen: 23.958 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

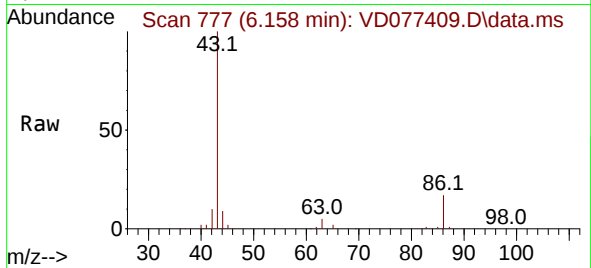
Tgt Ion: 45 Resp: 107143
Ion Ratio Lower Upper
45 100
43 48.8 40.0 60.0
87 33.7 28.2 42.4
59 12.2 11.0 16.4





#23
 Vinyl Acetate
 Concen: 118.340 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD077409.D
 Acq: 25 Oct 2023 12:36

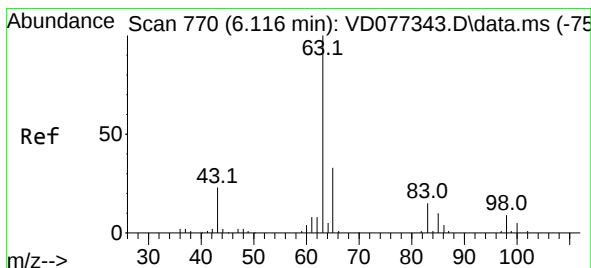
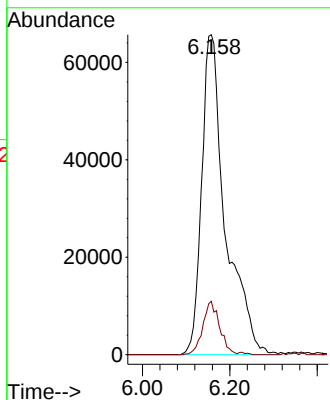
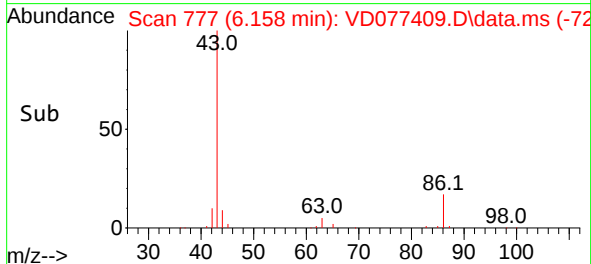
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1025SBS02



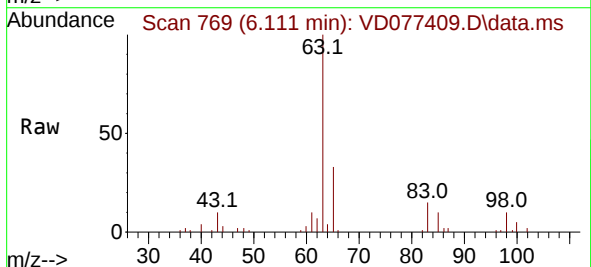
Tgt Ion: 43 Resp: 248020
 Ion Ratio Lower Upper
 43 100
 86 16.7 12.5 18.7

Manual Integrations
 APPROVED

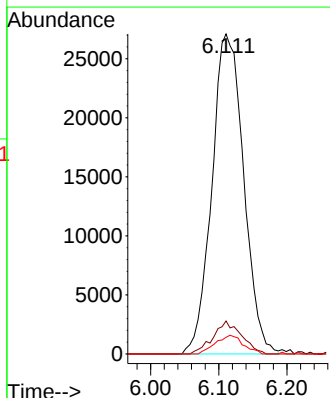
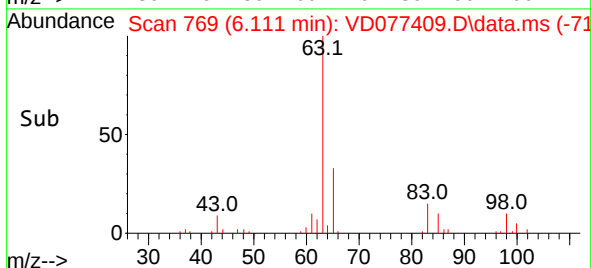
Reviewed By :Semsettin Yesilyurt 10/26/2023
 Supervised By :Mahesh Dadoda 10/26/2023

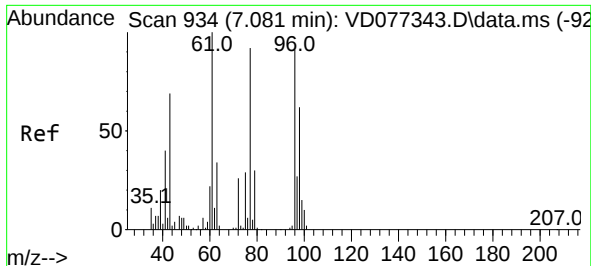


#24
 1,1-Dichloroethane
 Concen: 23.609 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.005 min
 Lab File: VD077409.D
 Acq: 25 Oct 2023 12:36



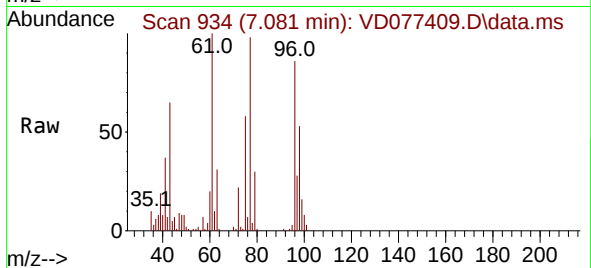
Tgt Ion: 63 Resp: 87787
 Ion Ratio Lower Upper
 63 100
 98 10.3 4.5 13.7
 100 5.2 2.5 7.5





#25
2-Butanone
Concen: 112.657 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

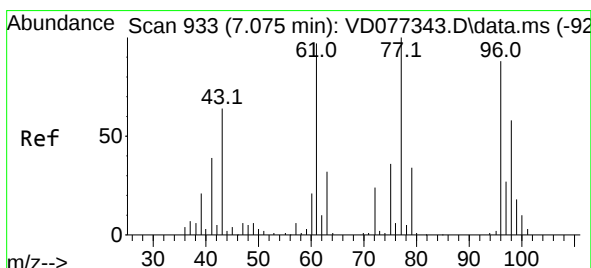
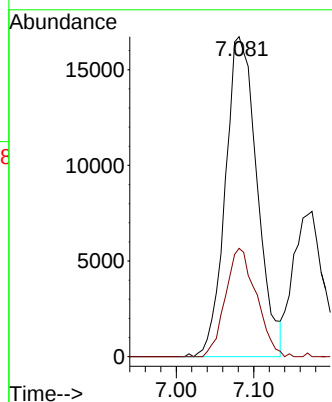
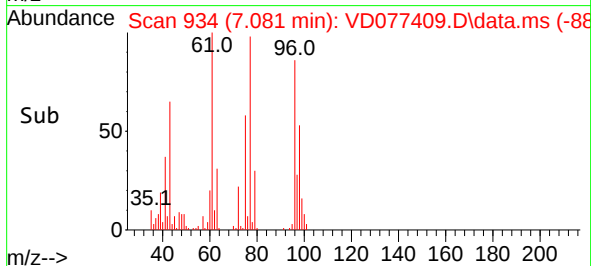
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02



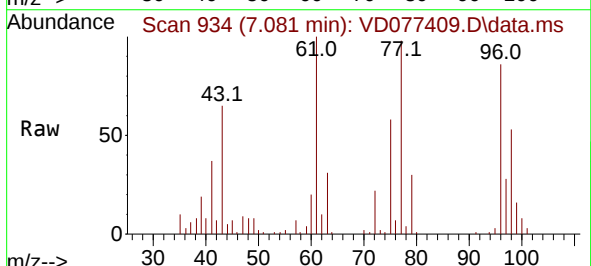
Tgt Ion: 43 Resp: 47720
Ion Ratio Lower Upper
43 100
72 33.8 30.7 46.1

Manual Integrations
APPROVED

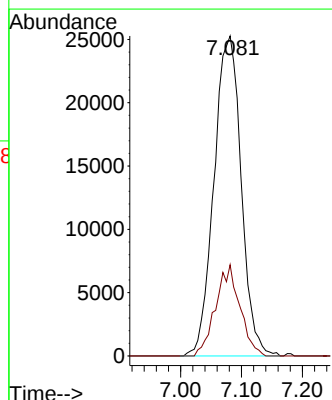
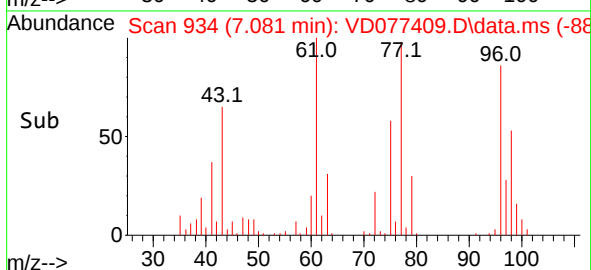
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

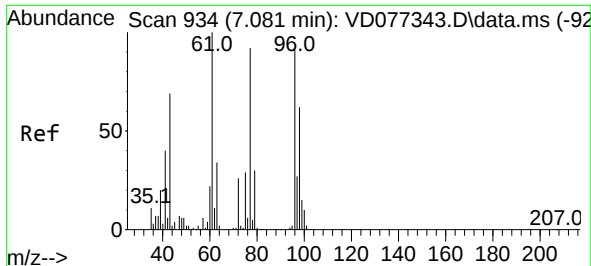


#26
2,2-Dichloropropane
Concen: 23.118 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36



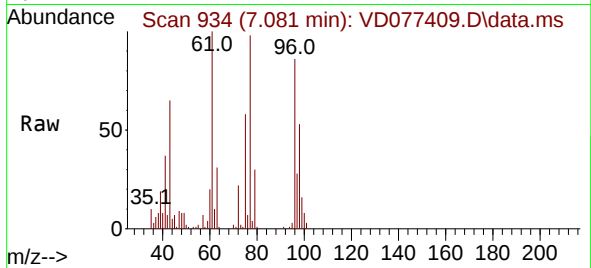
Tgt Ion: 77 Resp: 78378
Ion Ratio Lower Upper
77 100
97 25.4 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 21.839 ug/l
 RT: 7.081 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD077409.D
 Acq: 25 Oct 2023 12:36

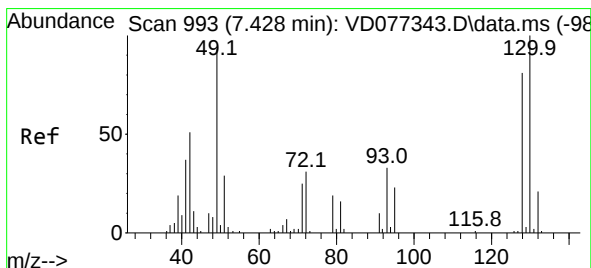
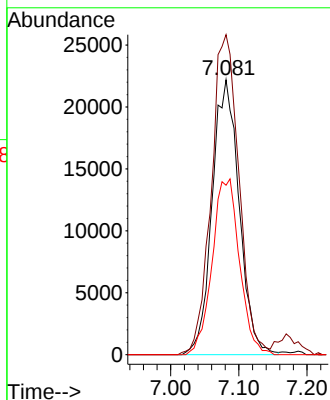
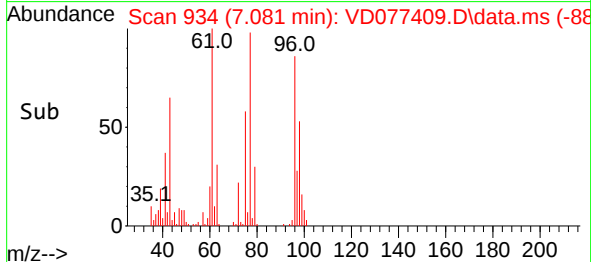
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1025SBS02



Tgt Ion: 96 Resp: 61154
 Ion Ratio Lower Upper
 96 100
 61 119.3 0.0 239.2
 98 64.8 0.0 128.6

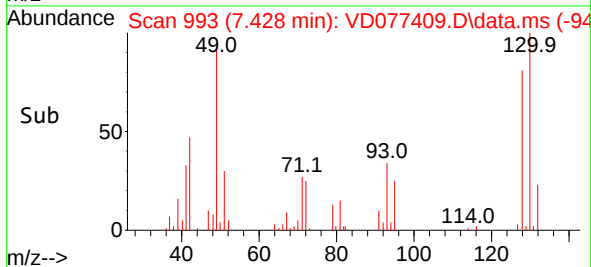
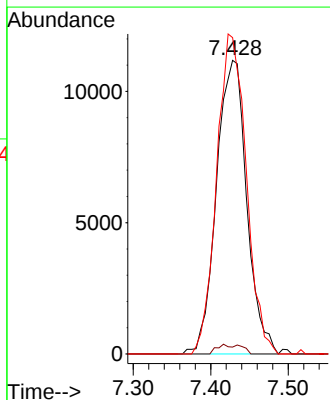
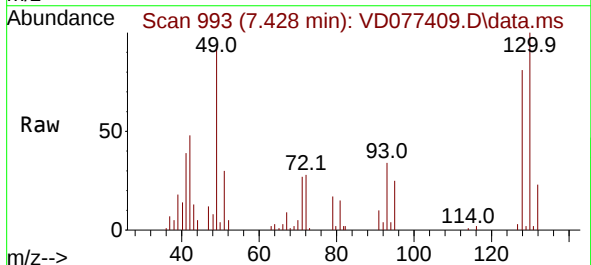
Manual Integrations
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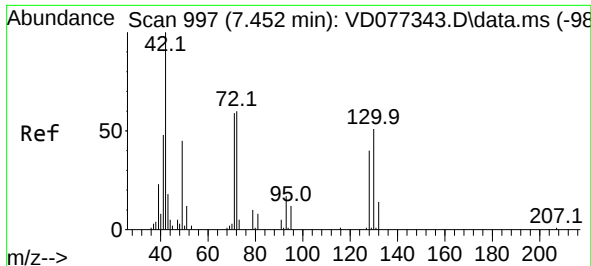
Reviewed By :Semsettin Yesilyurt 10/26/2023
 Supervised By :Mahesh Dadoda 10/26/2023



#28
 Bromochloromethane
 Concen: 22.395 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD077409.D
 Acq: 25 Oct 2023 12:36

Tgt Ion: 49 Resp: 30418
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 6.0
 130 106.3 83.2 124.8





#29

Tetrahydrofuran

Concen: 108.685 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD077409.D

Acq: 25 Oct 2023 12:36

Instrument :

MSVOA_D

ClientSampleId :

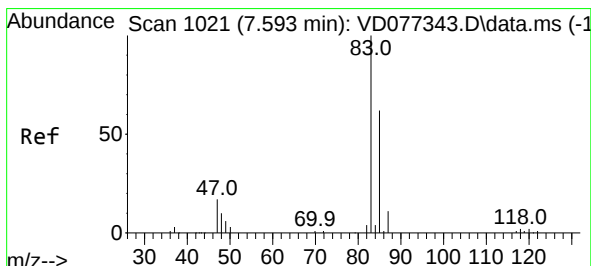
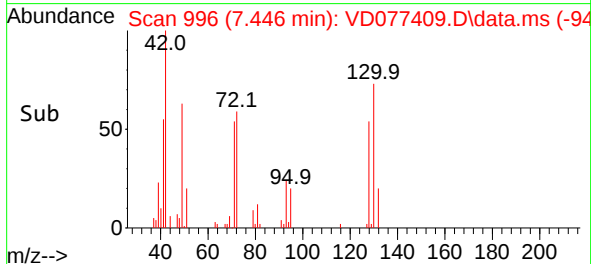
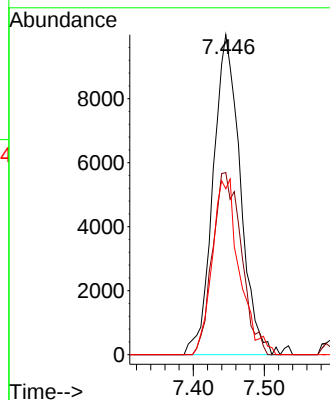
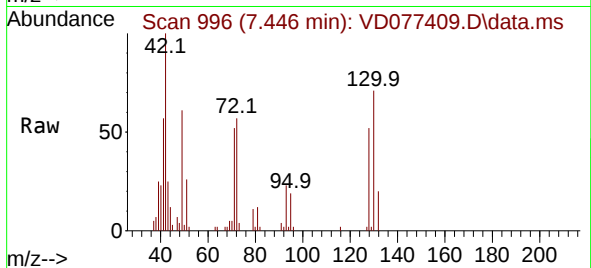
VD1025SBS02

Tgt Ion:	42	Resp:	2655
Ion Ratio	Lower	Upper	
42	100		
72	60.2	46.5	69.7
71	54.9	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#30

Chloroform

Concen: 22.786 ug/l

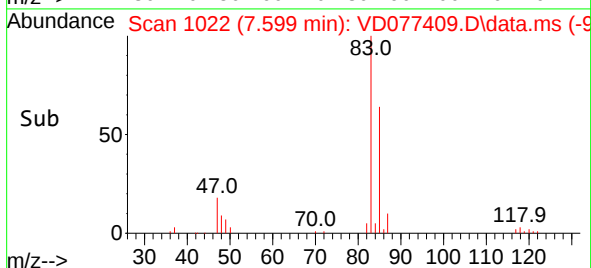
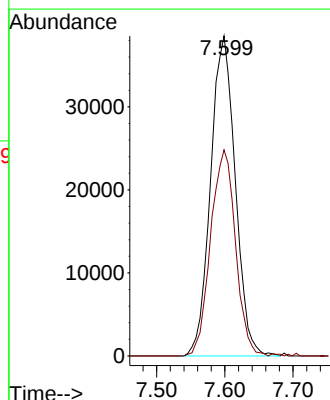
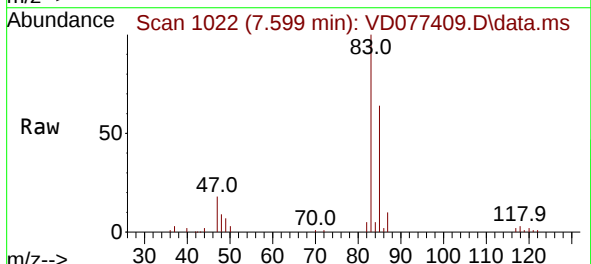
RT: 7.599 min Scan# 1022

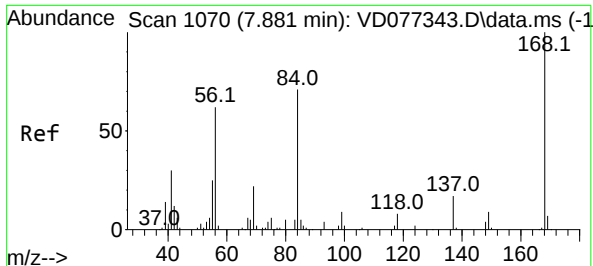
Delta R.T. 0.006 min

Lab File: VD077409.D

Acq: 25 Oct 2023 12:36

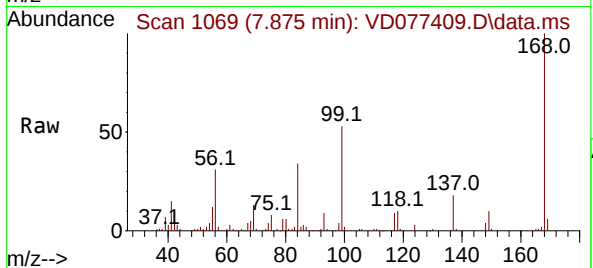
Tgt Ion:	83	Resp:	97210
Ion Ratio	Lower	Upper	
83	100		
85	64.4	53.4	80.2





#31
Cyclohexane
Concen: 22.408 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

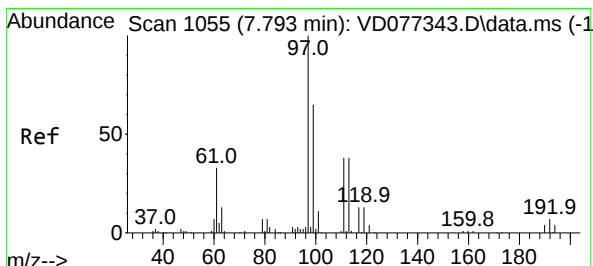
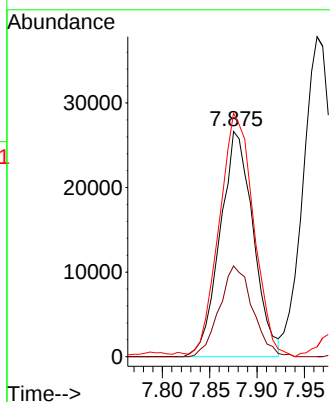
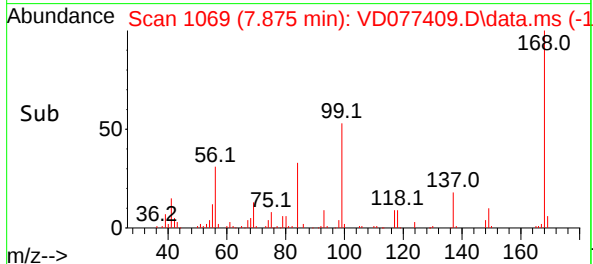
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02



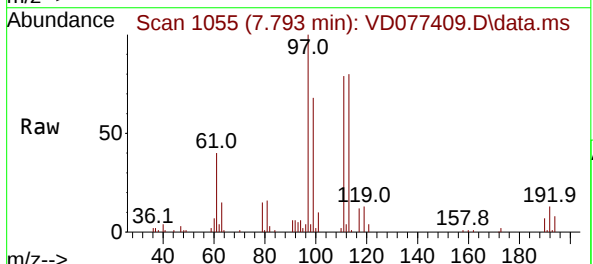
Tgt Ion: 56 Resp: 6492
Ion Ratio Lower Upper
56 100
69 40.3 28.6 43.0
84 106.2 84.8 127.2

Manual Integrations
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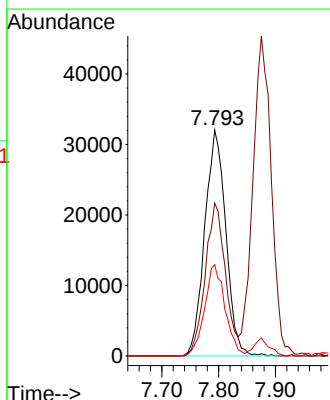
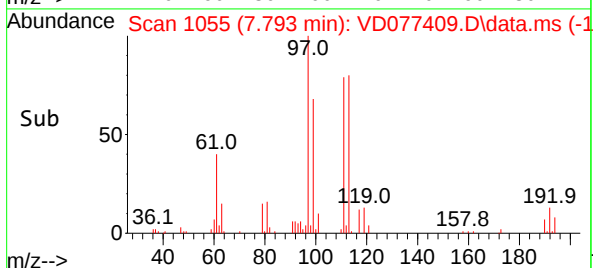
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

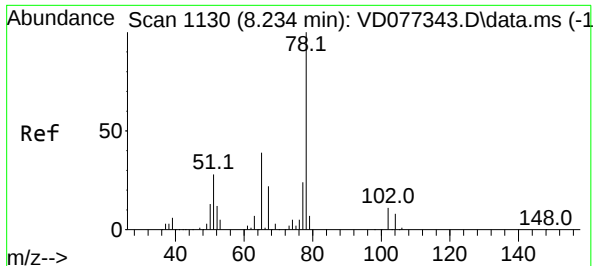


#32
1,1,1-Trichloroethane
Concen: 22.428 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36



Tgt Ion: 97 Resp: 82546
Ion Ratio Lower Upper
97 100
99 64.5 52.0 78.0
61 39.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 39.959 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD077409.D

Acq: 25 Oct 2023 12:36

Instrument :

MSVOA_D

ClientSampleId :

VD1025SBS02

Tgt Ion: 65 Resp: 74409

Ion Ratio Lower Upper

65 100

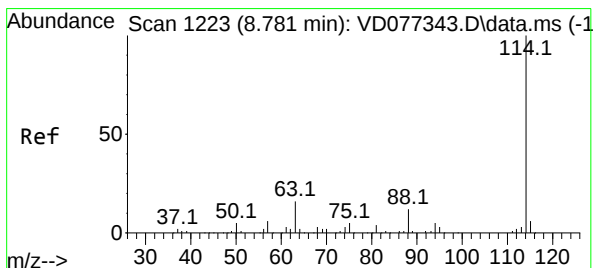
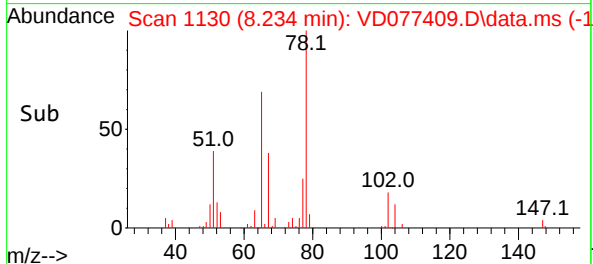
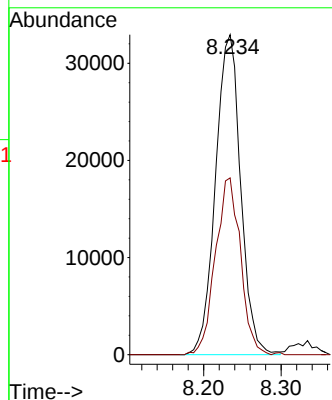
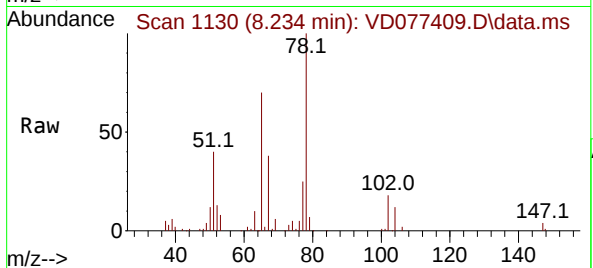
67 54.8 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD077409.D

Acq: 25 Oct 2023 12:36

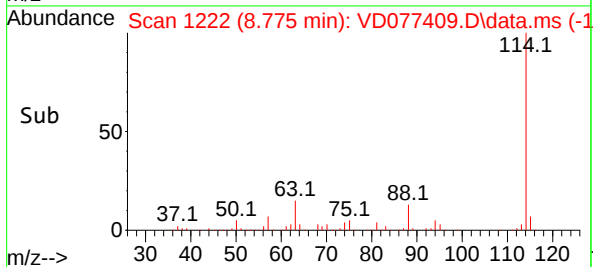
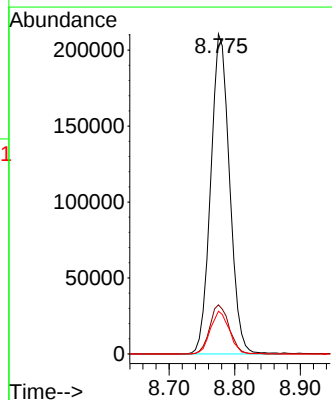
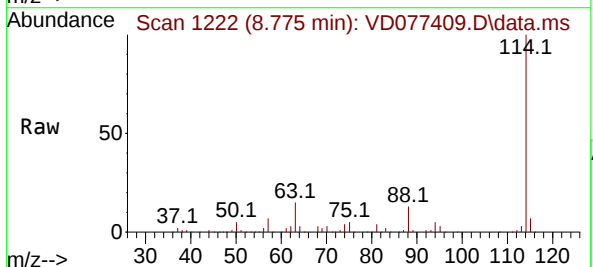
Tgt Ion:114 Resp: 420712

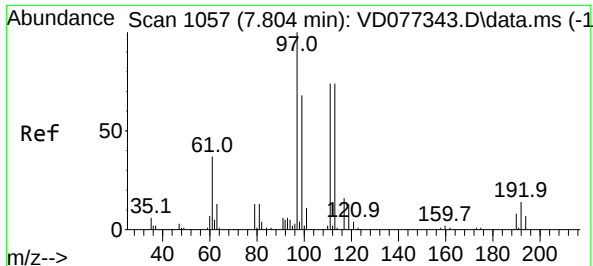
Ion Ratio Lower Upper

114 100

63 15.3 0.0 33.4

88 13.4 0.0 26.2





#35

Dibromofluoromethane

Concen: 31.129 ug/l

RT: 7.805 min Scan# 1091

Delta R.T. 0.001 min

Lab File: VD077409.D

Acq: 25 Oct 2023 12:36

Instrument :

MSVOA_D

ClientSampleId :

VD1025SBS02

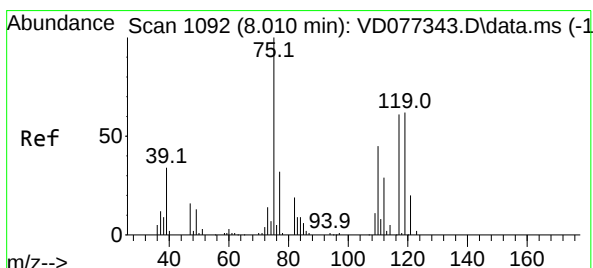
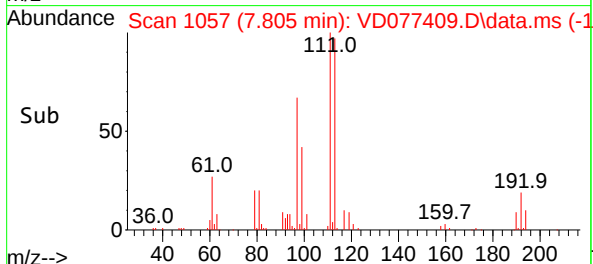
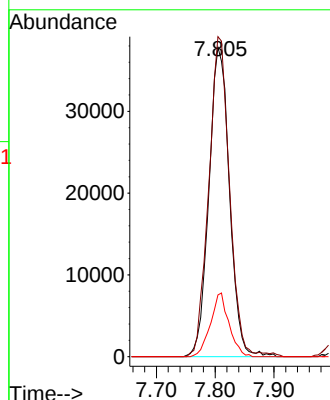
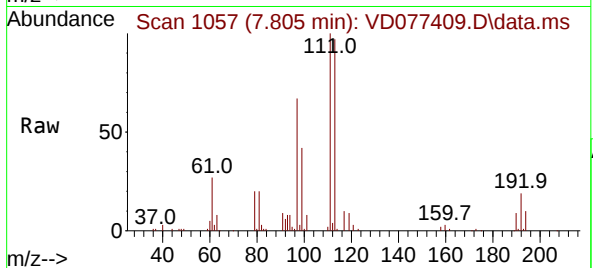
Tgt Ion: 113 Resp: 92008

Ion	Ratio	Lower	Upper
113	100		
111	103.6	84.7	127.1
192	18.5	16.8	25.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#36

1,1-Dichloropropene

Concen: 17.785 ug/l

RT: 8.005 min Scan# 1091

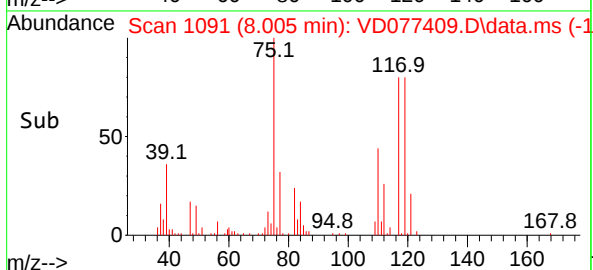
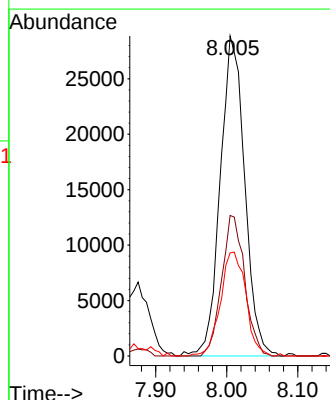
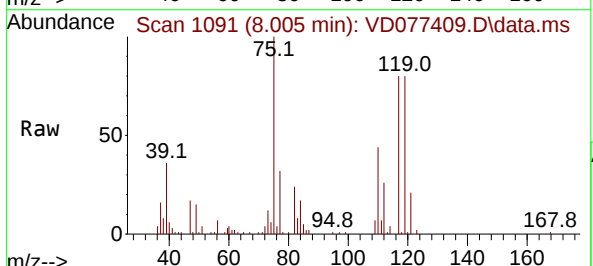
Delta R.T. -0.005 min

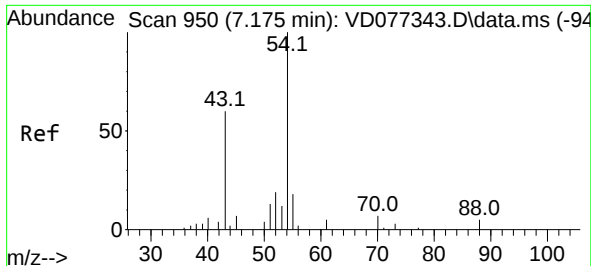
Lab File: VD077409.D

Acq: 25 Oct 2023 12:36

Tgt Ion: 75 Resp: 69071

Ion	Ratio	Lower	Upper
75	100		
110	41.2	19.9	59.6
77	33.6	24.7	37.1





#37

Ethyl Acetate

Concen: 15.997 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD077409.D

Acq: 25 Oct 2023 12:36

Instrument :

MSVOA_D

ClientSampleId :

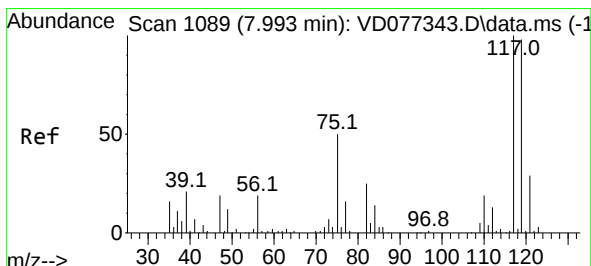
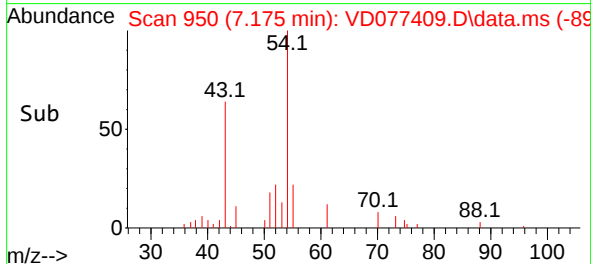
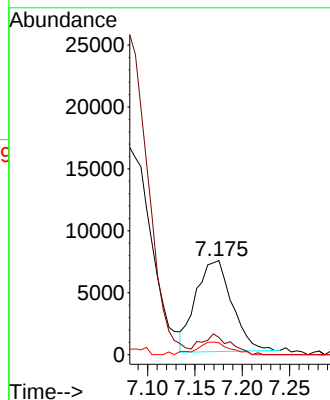
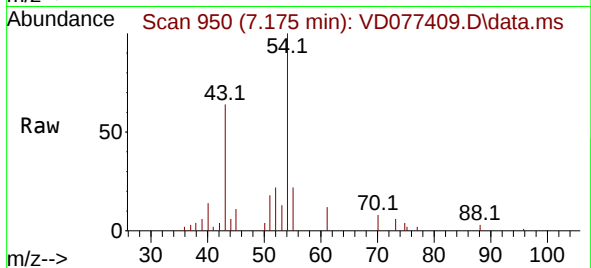
VD1025SBS02

Tgt Ion: 43	Resp: 19510
Ion Ratio	Lower Upper
43	100
61	17.8 14.9 22.3
70	12.7 10.0 15.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#38

Carbon Tetrachloride

Concen: 17.512 ug/l

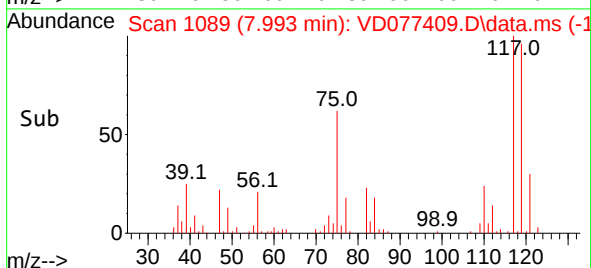
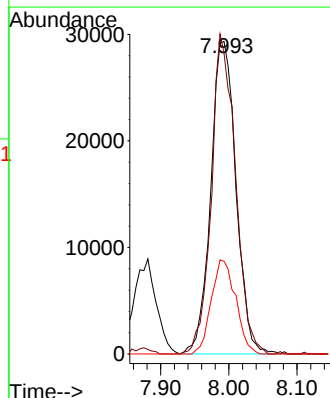
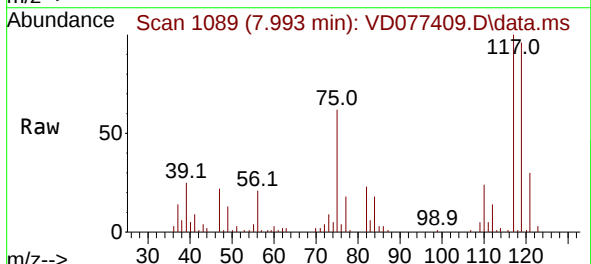
RT: 7.993 min Scan# 1089

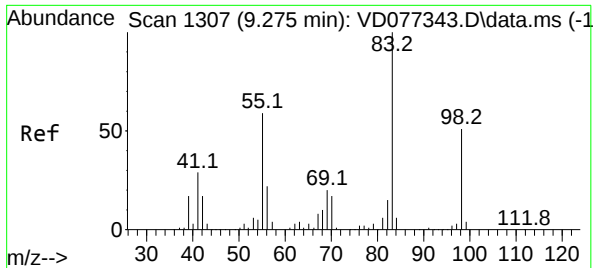
Delta R.T. -0.000 min

Lab File: VD077409.D

Acq: 25 Oct 2023 12:36

Tgt Ion:117	Resp: 75658
Ion Ratio	Lower Upper
117	100
119	96.3 78.0 117.0
121	29.6 24.2 36.2





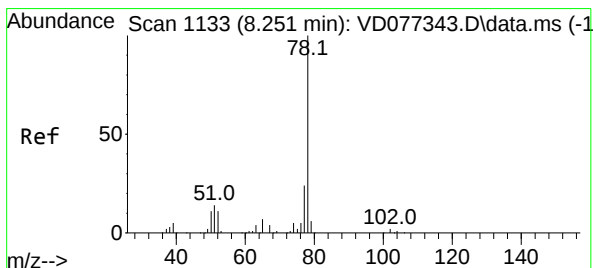
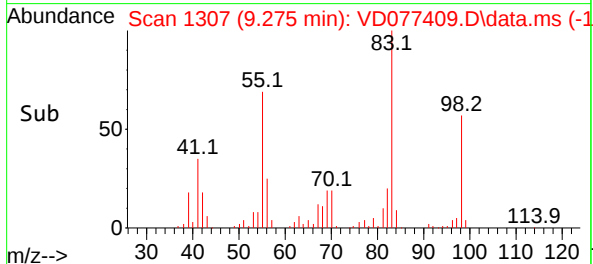
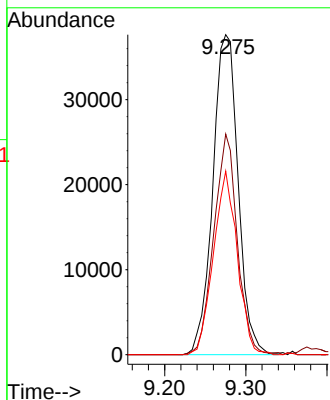
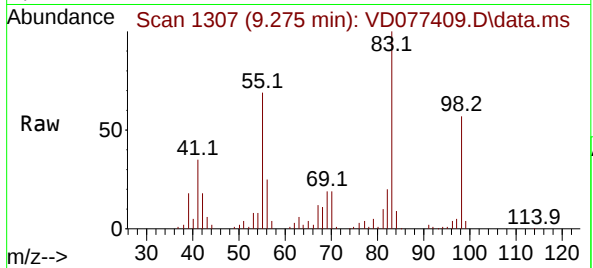
#39
Methylcyclohexane
Concen: 17.309 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02

Tgt Ion: 83 Resp: 8168
Ion Ratio Lower Upper
83 100
55 68.9 49.4 74.0
98 57.3 38.4 57.6

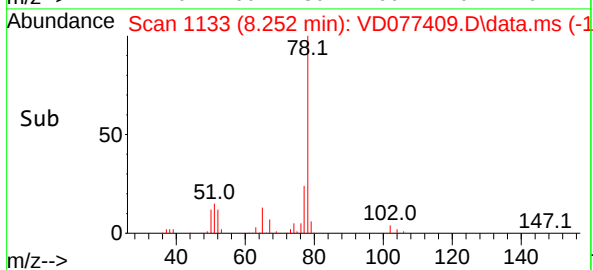
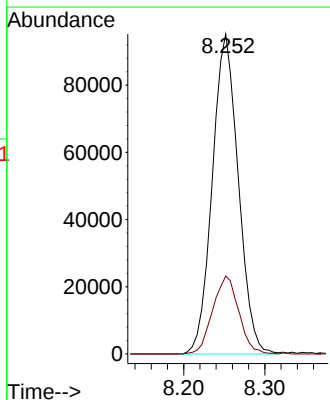
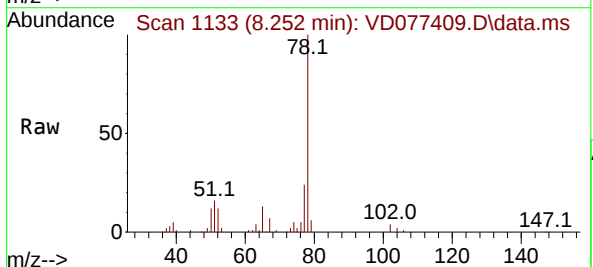
Manual Integrations
APPROVED

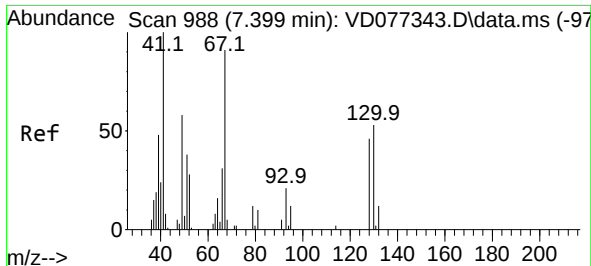
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#40
Benzene
Concen: 17.972 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.001 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

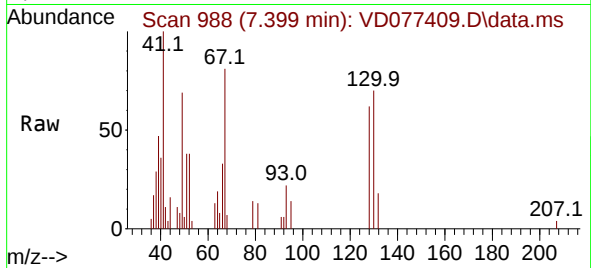
Tgt Ion: 78 Resp: 211814
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.0





#41
Methacrylonitrile
Concen: 18.662 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

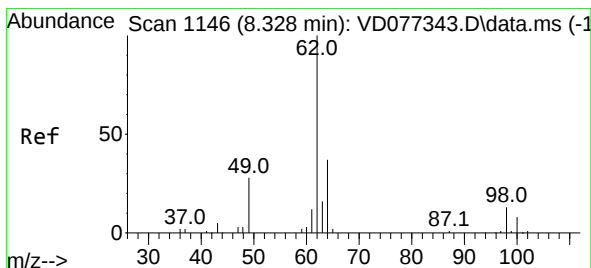
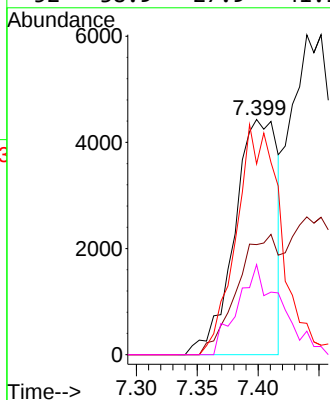
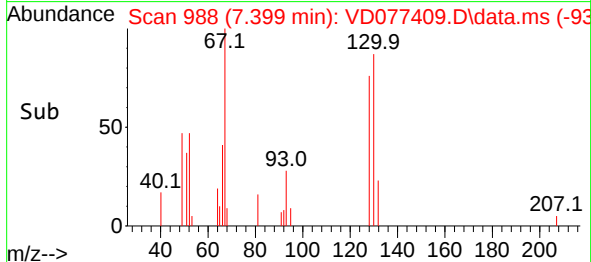
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02



Tgt Ion: 41 Resp: 1086
Ion Ratio Lower Upper
41 100
39 48.3 34.0 51.0
67 101.6 77.0 115.4
52 38.9 27.9 41.9

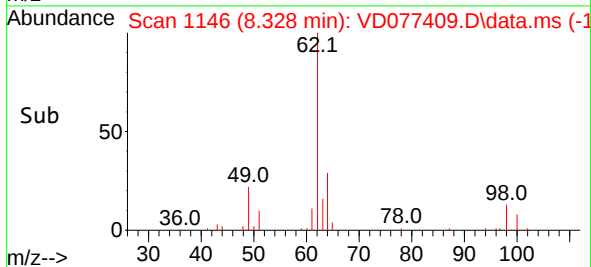
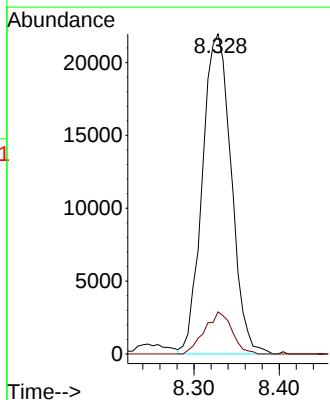
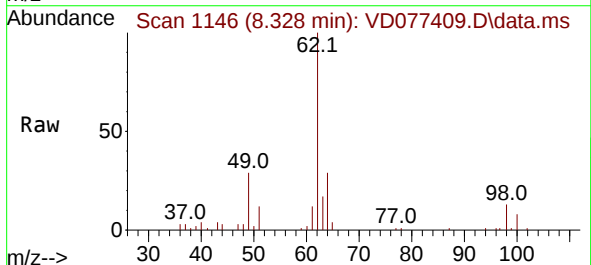
Manual Integrations
APPROVED

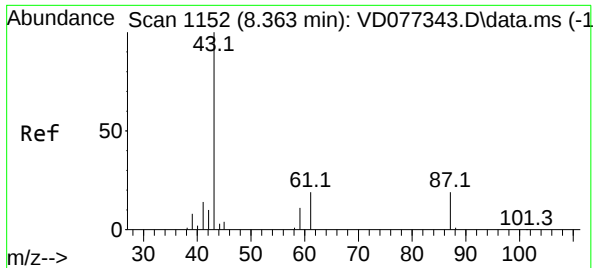
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#42
1,2-Dichloroethane
Concen: 18.628 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

Tgt Ion: 62 Resp: 51712
Ion Ratio Lower Upper
62 100
98 12.4 0.0 25.4





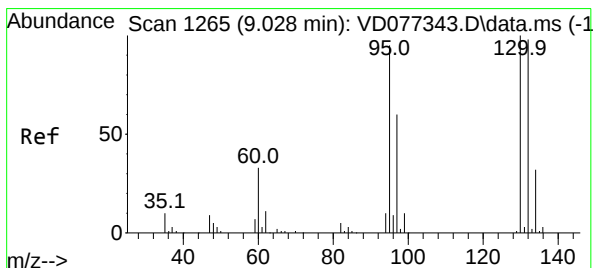
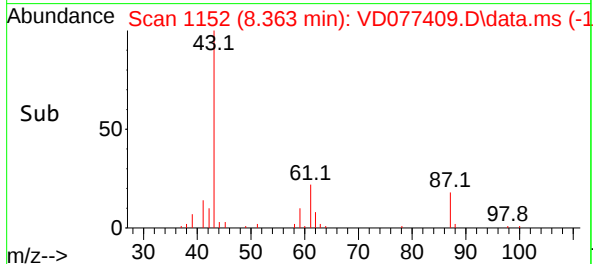
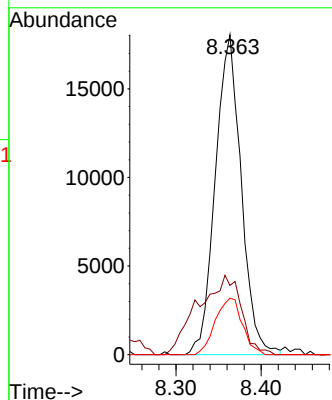
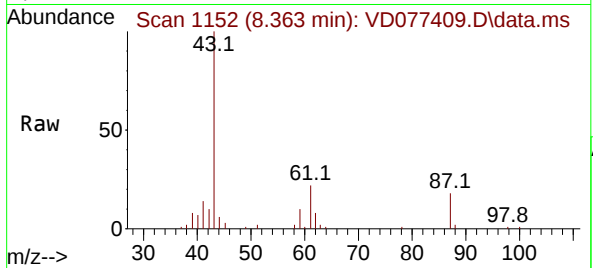
#43
Isopropyl Acetate
Concen: 17.352 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02

Tgt Ion: 43 Resp: 38109
Ion Ratio Lower Upper
43 100
61 41.2 31.4 47.0
87 18.4 14.9 22.3

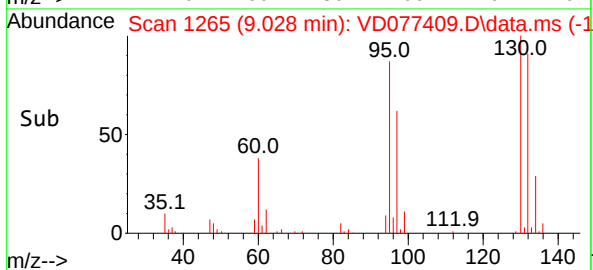
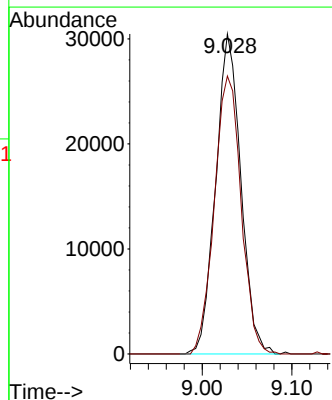
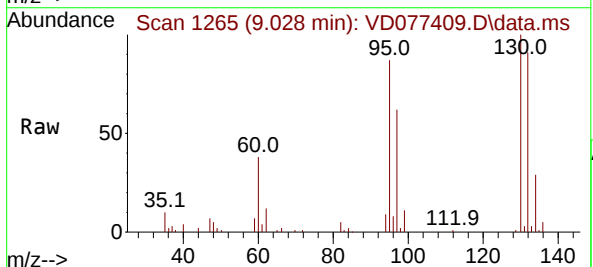
Manual Integrations
APPROVED

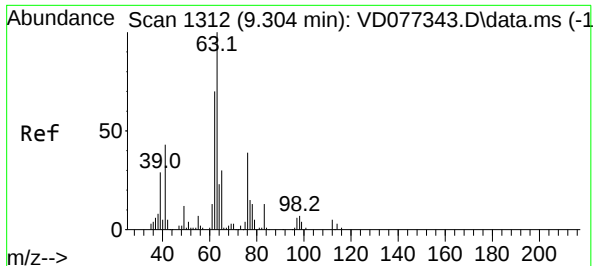
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#44
Trichloroethene
Concen: 17.234 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

Tgt Ion:130 Resp: 59386
Ion Ratio Lower Upper
130 100
95 86.9 0.0 179.2





#45

1,2-Dichloropropane

Concen: 19.191 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.001 min

Lab File: VD077409.D

Acq: 25 Oct 2023 12:36

Instrument :

MSVOA_D

ClientSampleId :

VD1025SBS02

Tgt Ion: 63 Resp: 52139

Ion Ratio Lower Upper

63 100

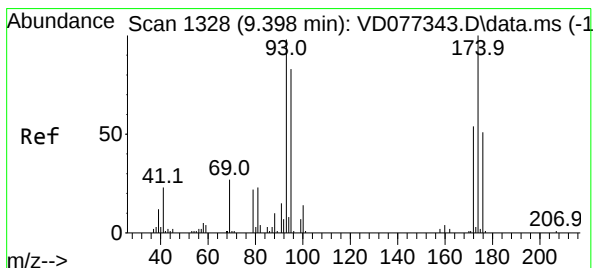
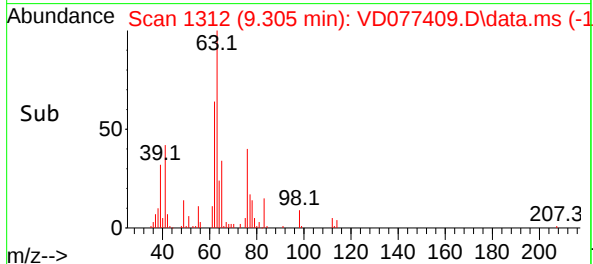
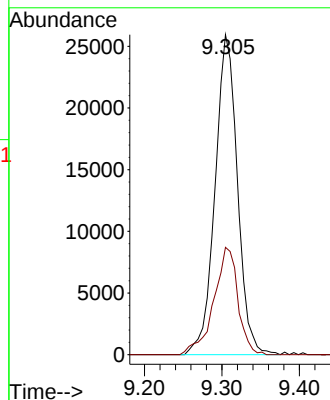
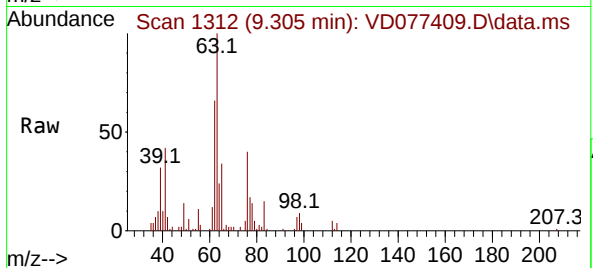
65 33.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#46

Dibromomethane

Concen: 17.817 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.005 min

Lab File: VD077409.D

Acq: 25 Oct 2023 12:36

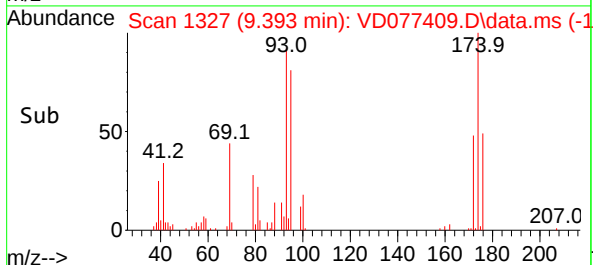
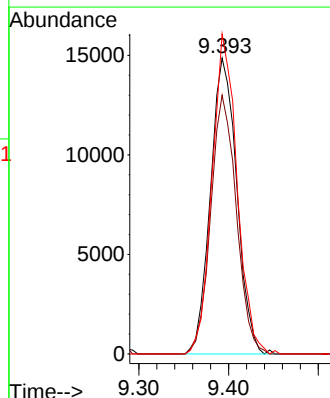
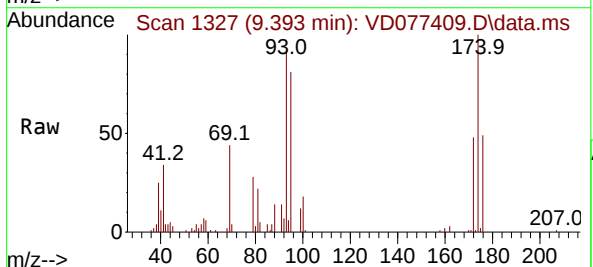
Tgt Ion: 93 Resp: 30263

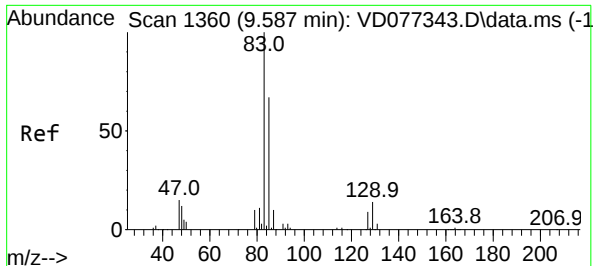
Ion Ratio Lower Upper

93 100

95 85.0 67.7 101.5

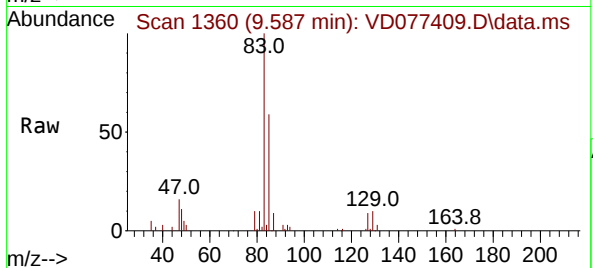
174 102.9 85.4 128.2





#47
Bromodichloromethane
Concen: 18.021 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

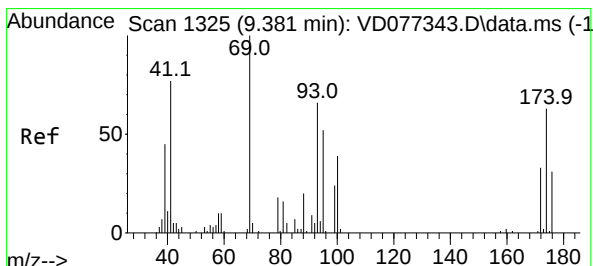
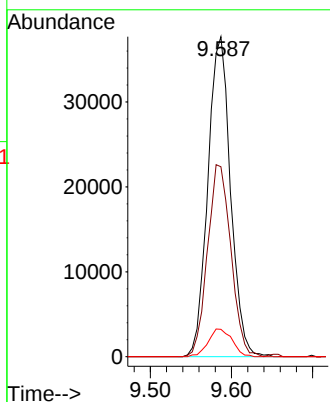
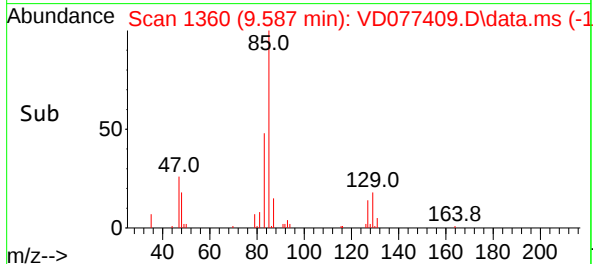
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02



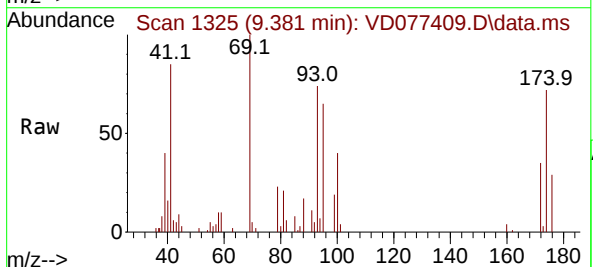
Tgt Ion: 83 Resp: 72980
Ion Ratio Lower Upper
83 100
85 59.3 50.2 75.4
127 8.6 6.3 9.5

Manual Integrations
APPROVED

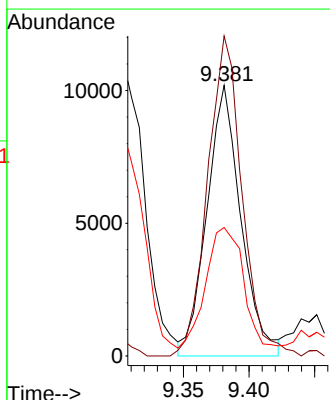
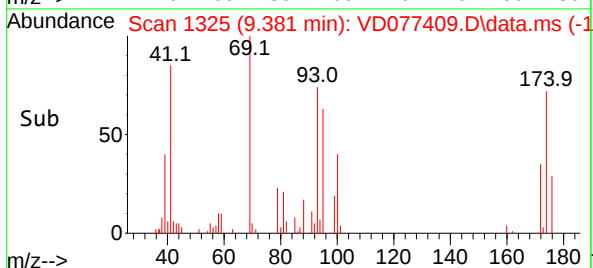
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

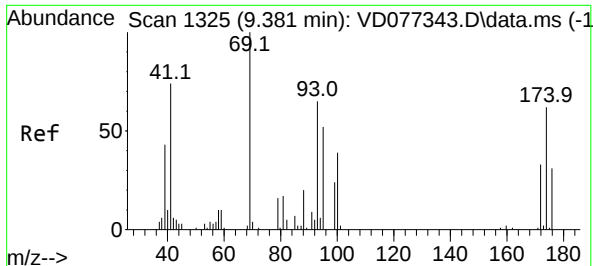


#48
Methyl methacrylate
Concen: 18.481 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36



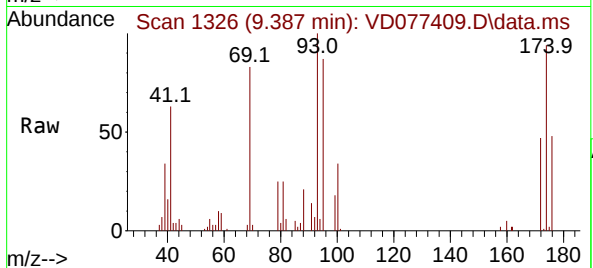
Tgt Ion: 41 Resp: 18361
Ion Ratio Lower Upper
41 100
69 119.1 102.2 153.2
39 55.8 41.4 62.2





#49
1,4-Dioxane
Concen: 332.428 ug/l
RT: 9.387 min Scan# 1120
Delta R.T. 0.006 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

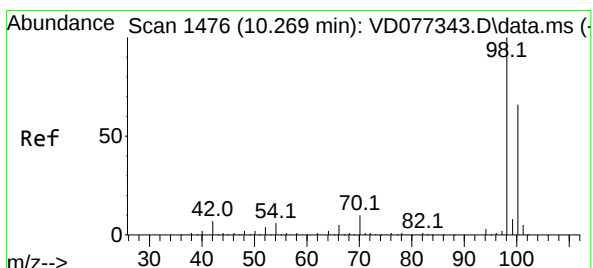
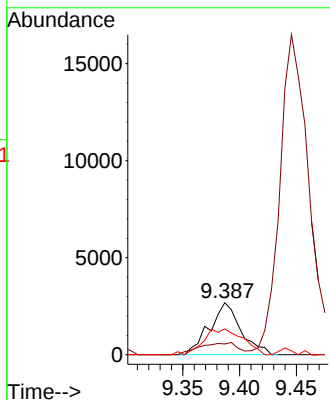
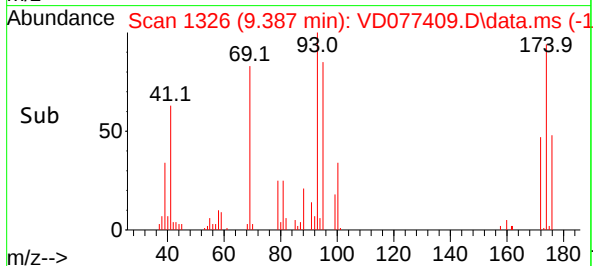
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02



Tgt Ion: 88 Resp: 5120
Ion Ratio Lower Upper
88 100
43 27.9 19.0 28.6
58 62.0 43.5 65.3

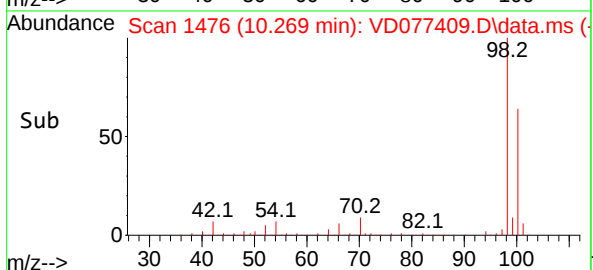
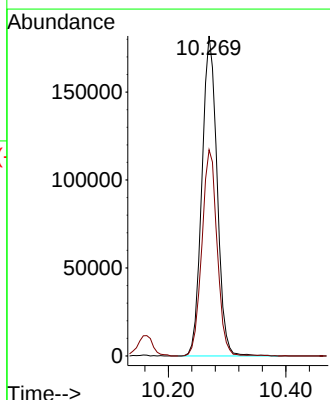
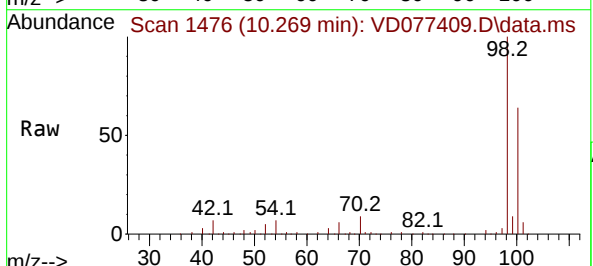
Manual Integrations
APPROVED

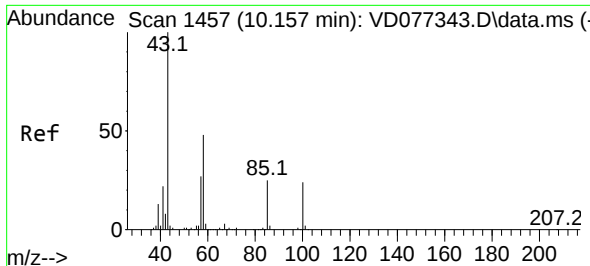
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#50
Toluene-d8
Concen: 30.689 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

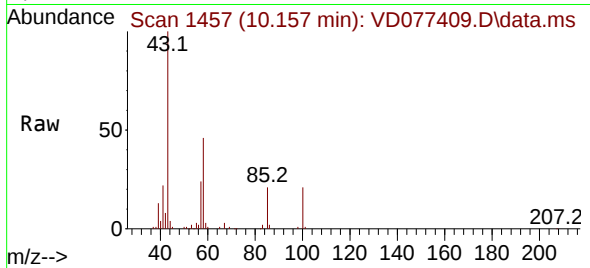
Tgt Ion: 98 Resp: 324849
Ion Ratio Lower Upper
98 100
100 65.0 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 91.119 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

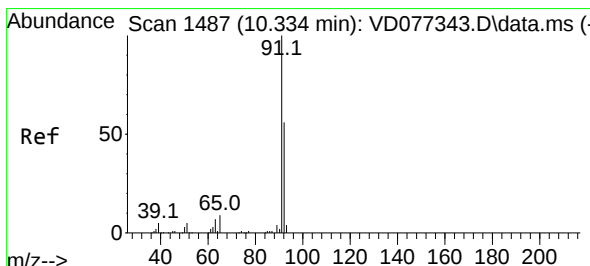
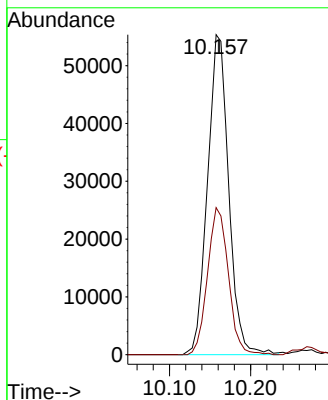
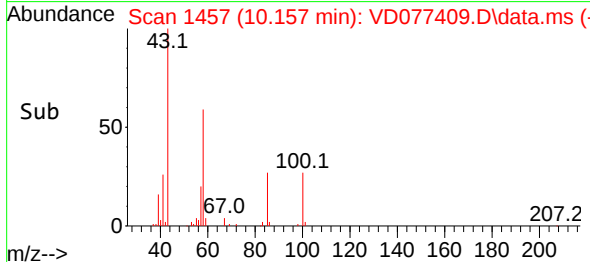
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02



Tgt Ion: 43 Resp: 100315
Ion Ratio Lower Upper
43 100
58 45.2 38.9 58.3

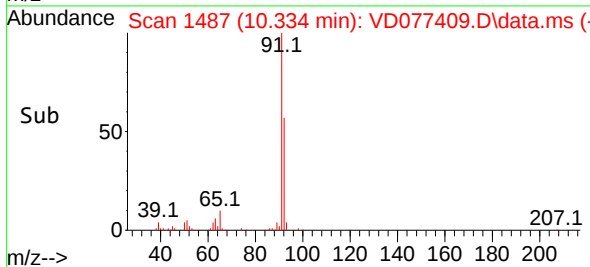
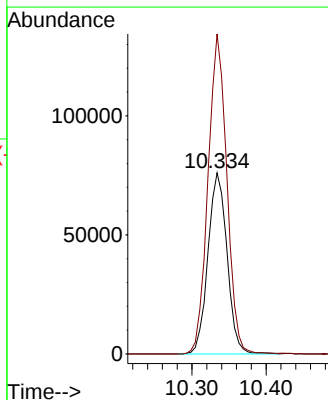
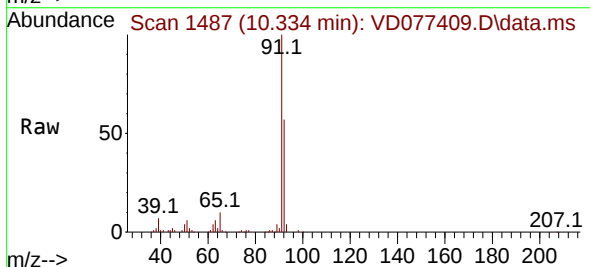
Manual Integrations
APPROVED

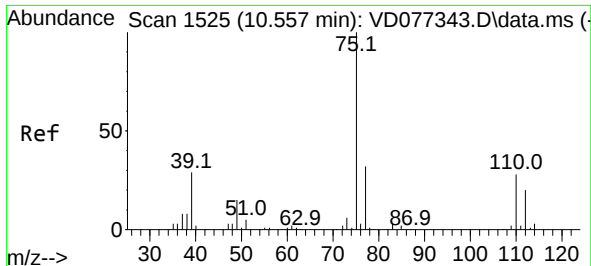
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#52
Toluene
Concen: 17.704 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

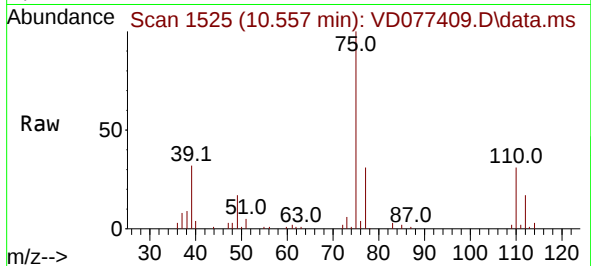
Tgt Ion: 92 Resp: 136236
Ion Ratio Lower Upper
92 100
91 174.2 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 17.422 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

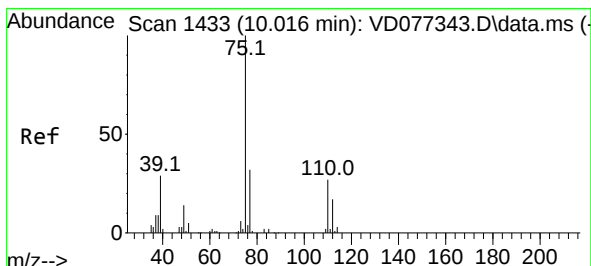
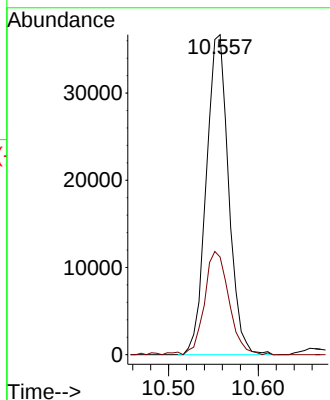
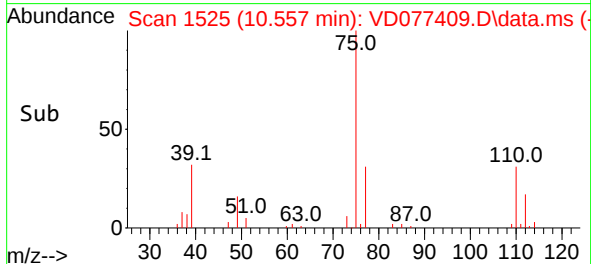
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02



Tgt Ion: 75 Resp: 63330
Ion Ratio Lower Upper
75 100
77 30.5 25.3 37.9

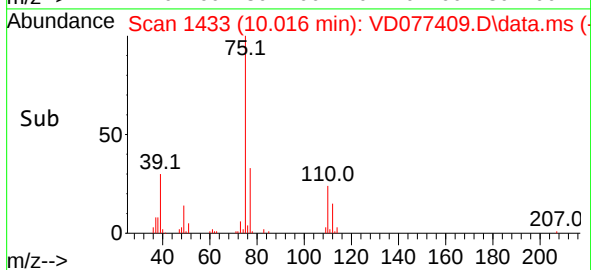
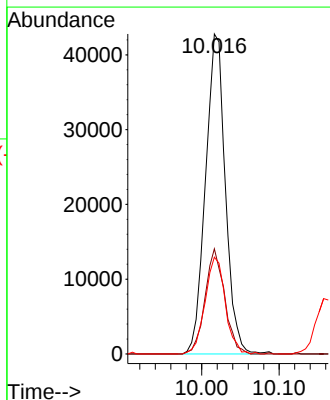
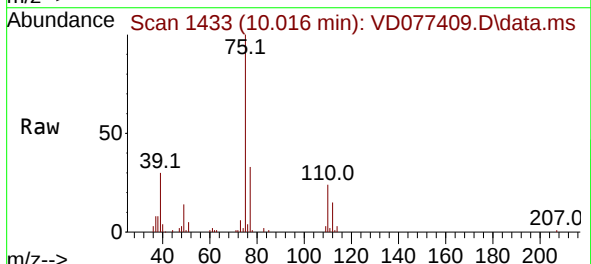
Manual Integrations
APPROVED

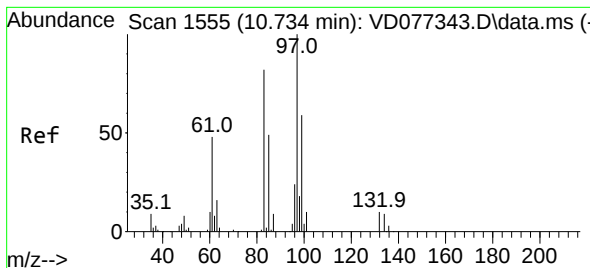
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#54
cis-1,3-Dichloropropene
Concen: 17.175 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

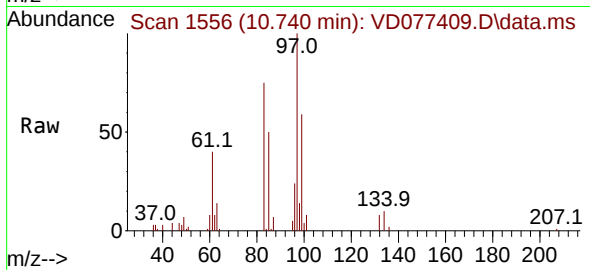
Tgt Ion: 75 Resp: 76395
Ion Ratio Lower Upper
75 100
77 32.9 25.5 38.3
39 30.2 22.1 33.1





#55
1,1,2-Trichloroethane
Concen: 17.973 ug/l
RT: 10.740 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

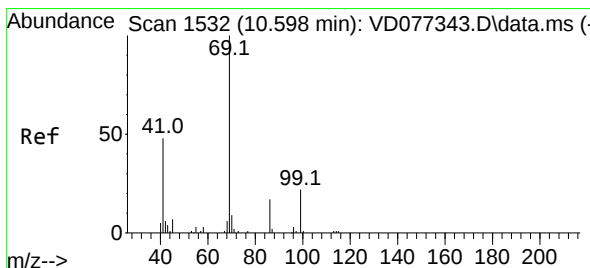
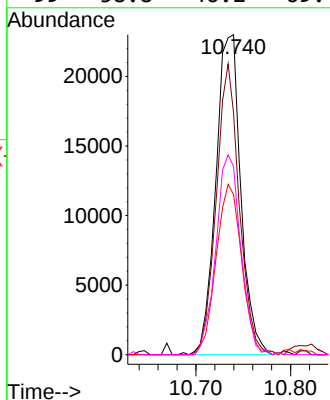
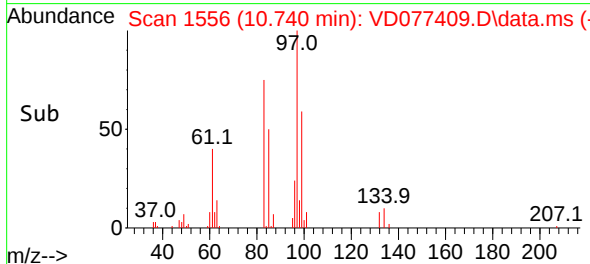
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02



Tgt Ion:	97	Resp:	4228
Ion Ratio	100	Lower	Upper
97	100		
83	75.5	65.8	98.6
85	50.1	45.7	68.5
99	58.8	46.2	69.4

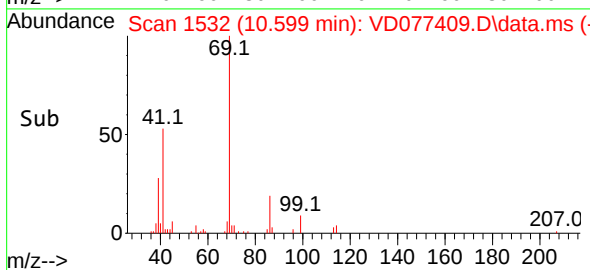
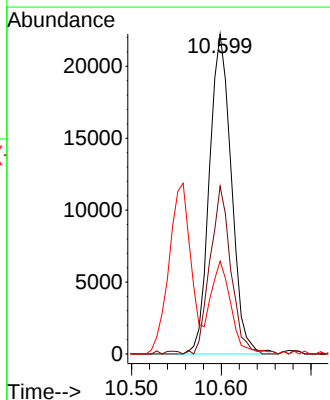
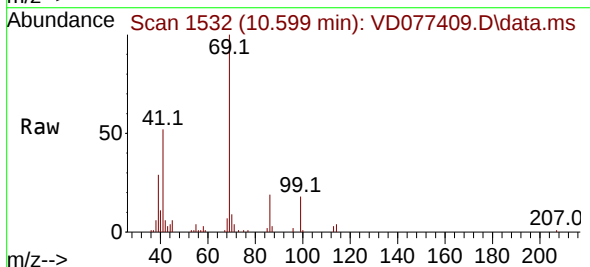
Manual Integrations
APPROVED

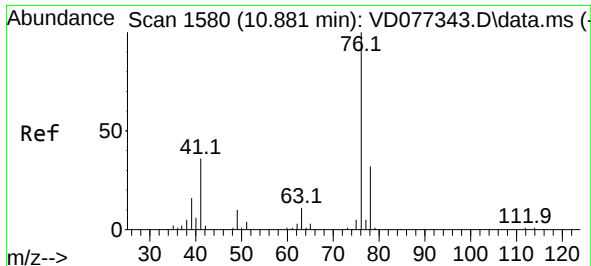
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#56
Ethyl methacrylate
Concen: 16.811 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

Tgt Ion:	69	Resp:	37795
Ion Ratio	100	Lower	Upper
69	100		
41	49.6	39.1	58.7
39	26.2	20.0	30.0





#57

1,3-Dichloropropane

Concen: 17.672 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD077409.D

Acq: 25 Oct 2023 12:36

Instrument :

MSVOA_D

ClientSampleId :

VD1025SBS02

Tgt Ion: 76 Resp: 6386

Ion Ratio Lower Upper

76 100

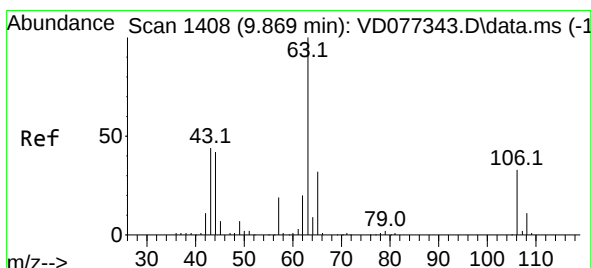
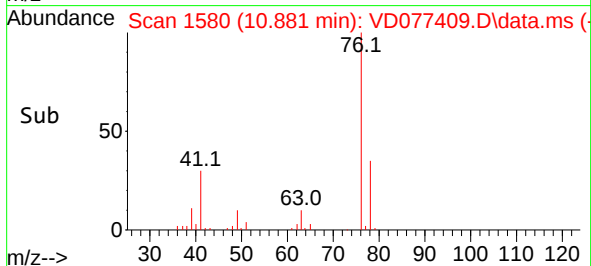
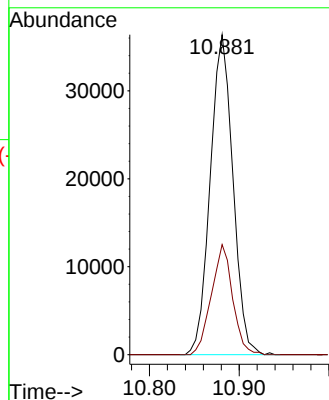
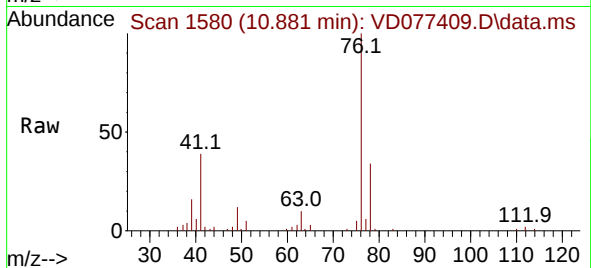
78 32.3 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 87.487 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077409.D

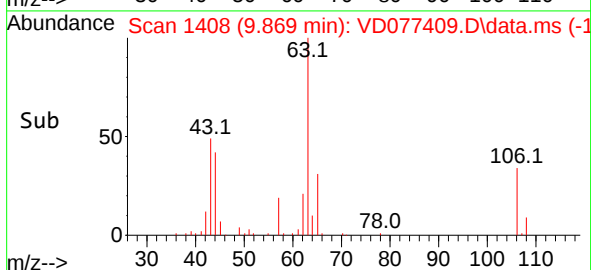
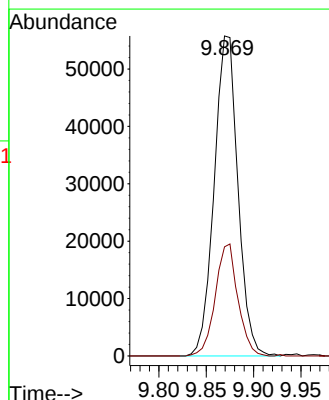
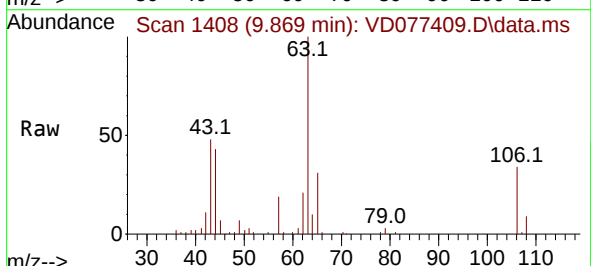
Acq: 25 Oct 2023 12:36

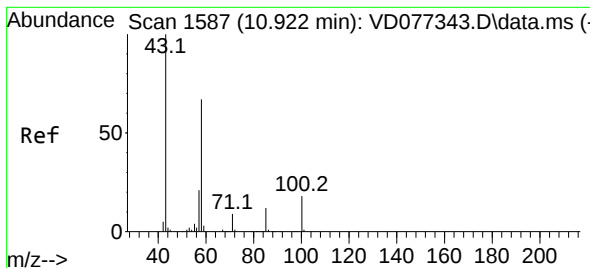
Tgt Ion: 63 Resp: 97270

Ion Ratio Lower Upper

63 100

106 33.3 25.3 37.9





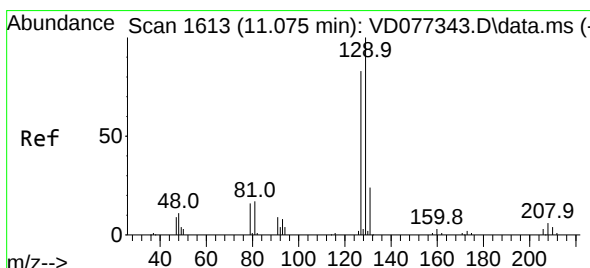
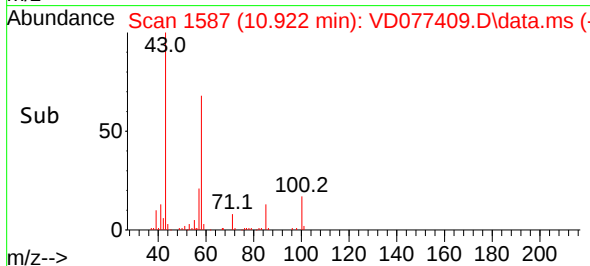
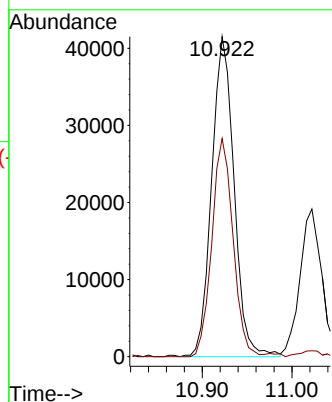
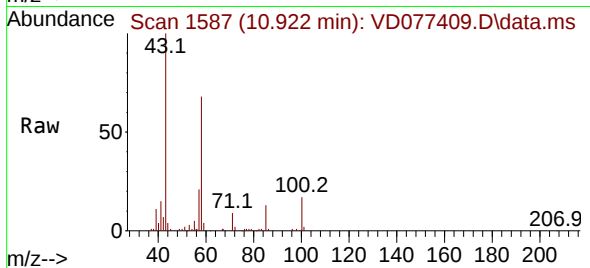
#59
2-Hexanone
Concen: 90.869 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02

Tgt Ion: 43 Resp: 71850
Ion Ratio Lower Upper
43 100
58 64.5 34.1 102.2

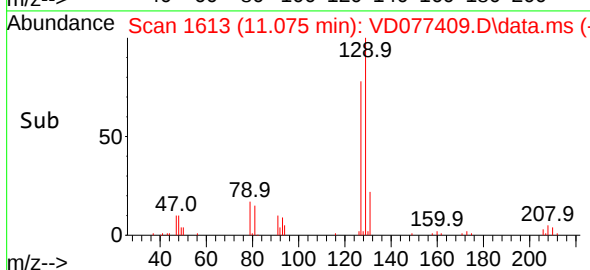
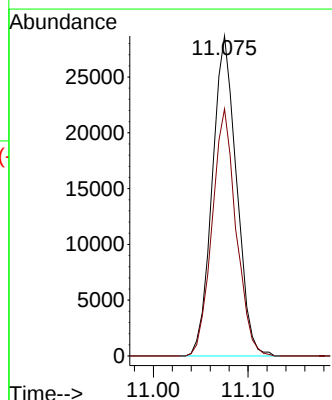
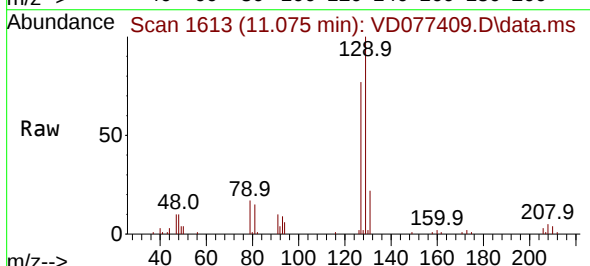
Manual Integrations
APPROVED

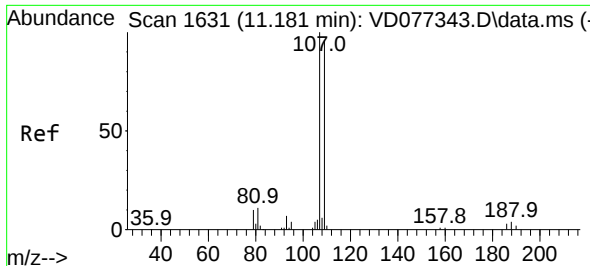
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#60
Dibromochloromethane
Concen: 16.970 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

Tgt Ion:129 Resp: 50976
Ion Ratio Lower Upper
129 100
127 76.4 37.1 111.5





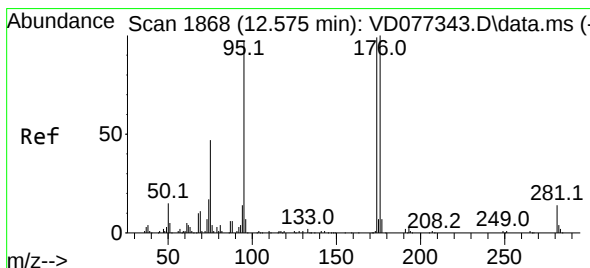
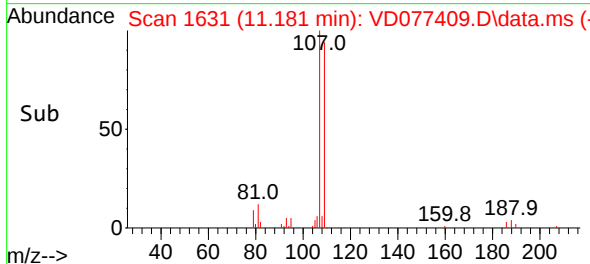
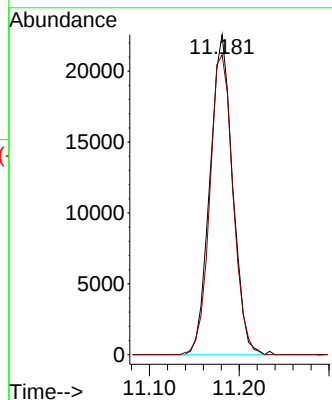
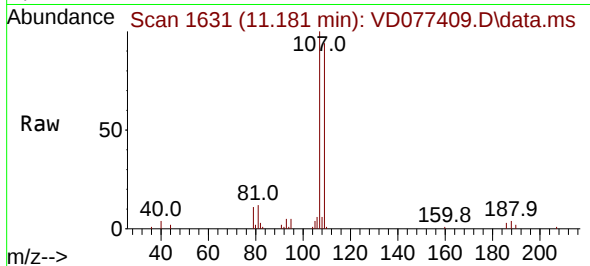
#61
1,2-Dibromoethane
Concen: 17.907 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02

Tgt Ion:107 Resp: 3969
Ion Ratio Lower Upper
107 100
109 95.5 75.6 113.4

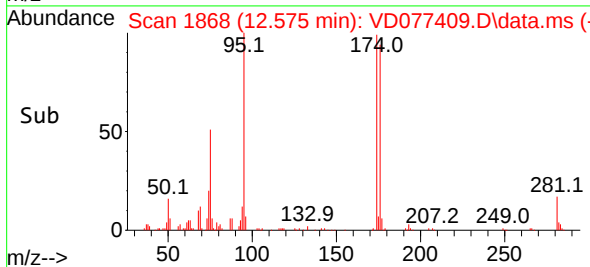
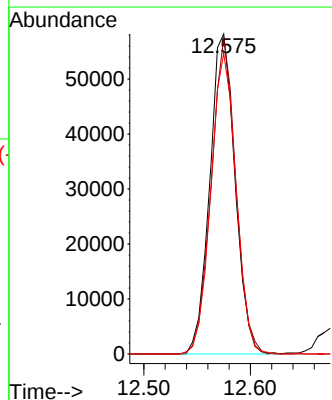
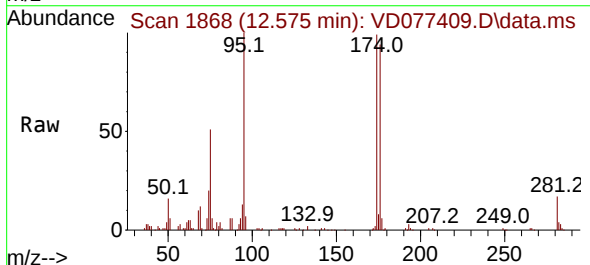
Manual Integrations
APPROVED

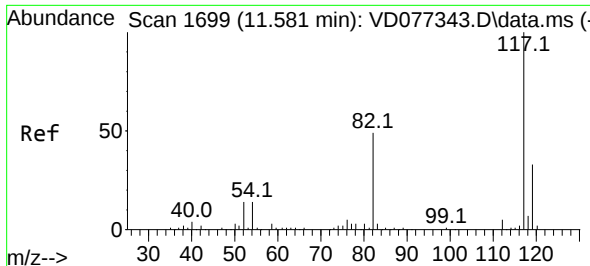
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#62
4-Bromofluorobenzene
Concen: 31.433 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

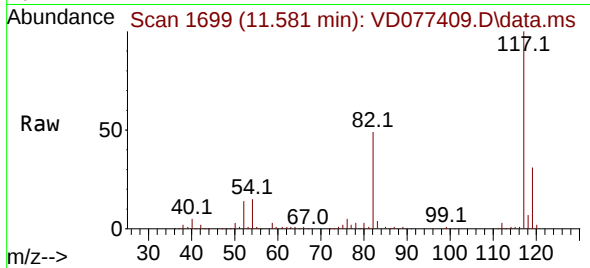
Tgt Ion: 95 Resp: 95777
Ion Ratio Lower Upper
95 100
174 96.0 0.0 201.8
176 93.8 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

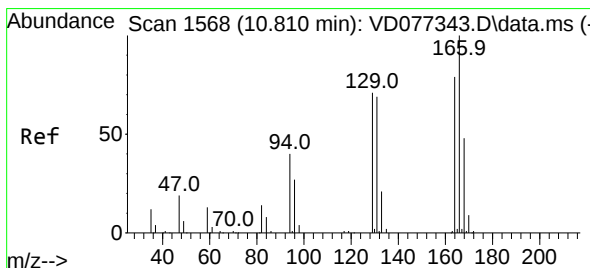
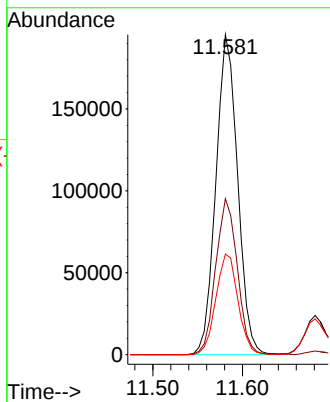
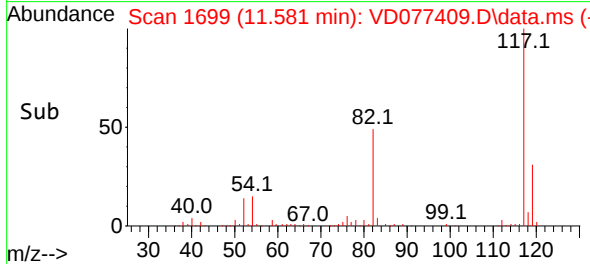
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02



Tgt Ion:117 Resp: 328924
Ion Ratio Lower Upper
117 100
82 48.8 38.3 57.5
119 31.4 25.0 37.4

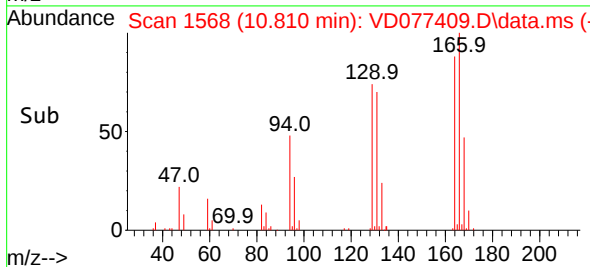
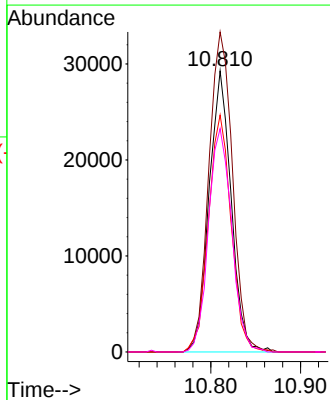
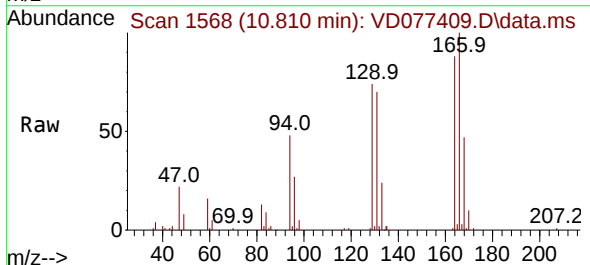
Manual Integrations
APPROVED

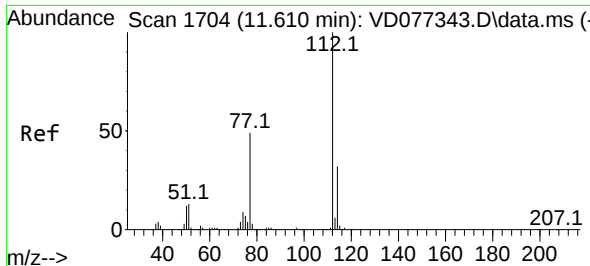
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#64
Tetrachloroethene
Concen: 20.387 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

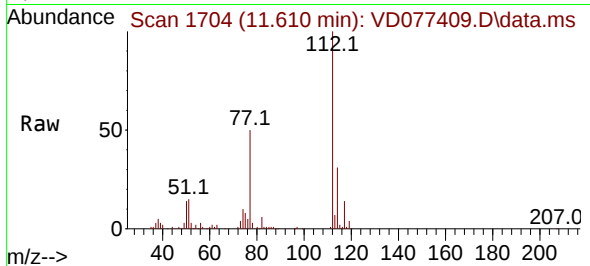
Tgt Ion:164 Resp: 49843
Ion Ratio Lower Upper
164 100
166 113.8 99.2 148.8
129 84.3 68.4 102.6
131 79.5 63.8 95.8





#65
Chlorobenzene
Concen: 20.882 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

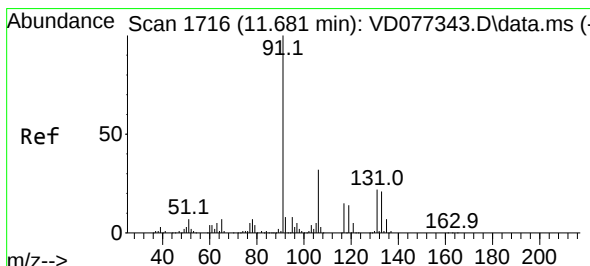
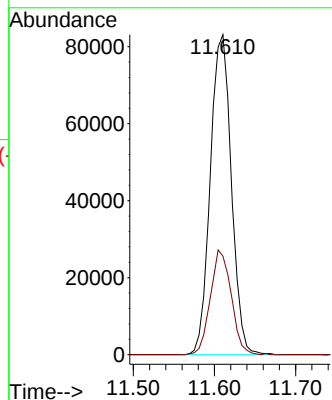
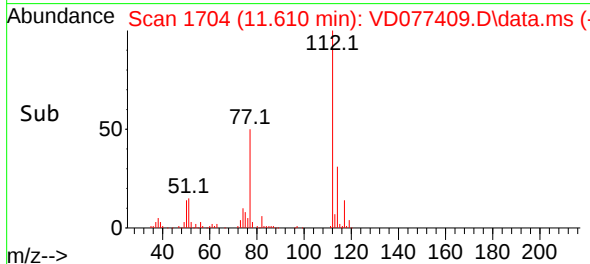
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02



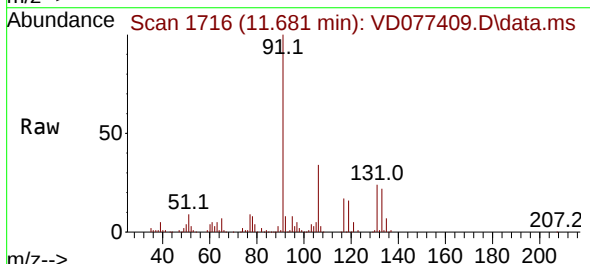
Tgt Ion:112 Resp: 14971
Ion Ratio Lower Upper
112 100
114 30.8 25.1 37.7

Manual Integrations
APPROVED

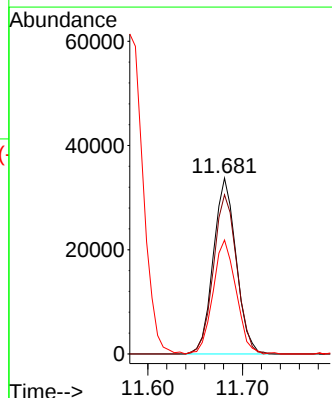
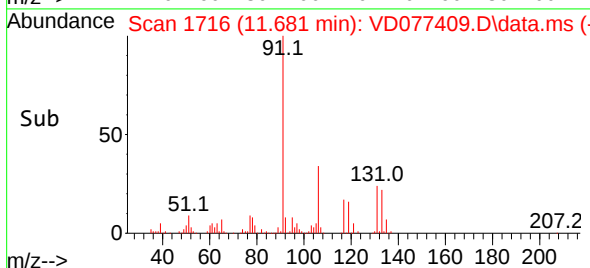
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

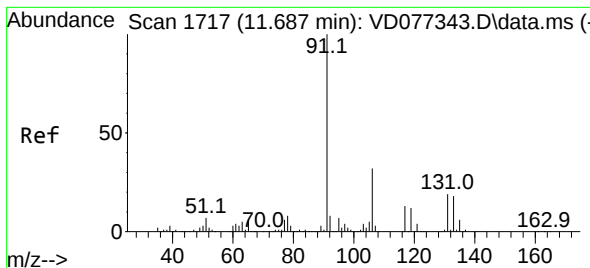


#66
1,1,1,2-Tetrachloroethane
Concen: 20.725 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36



Tgt Ion:131 Resp: 56482
Ion Ratio Lower Upper
131 100
133 92.7 48.5 145.5
119 65.6 35.6 106.9





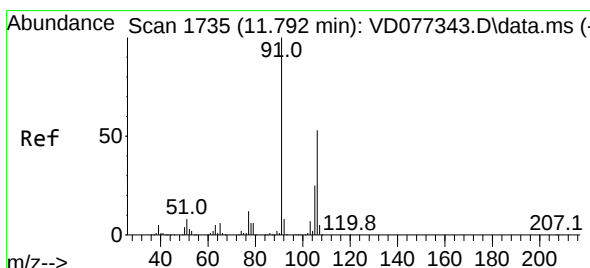
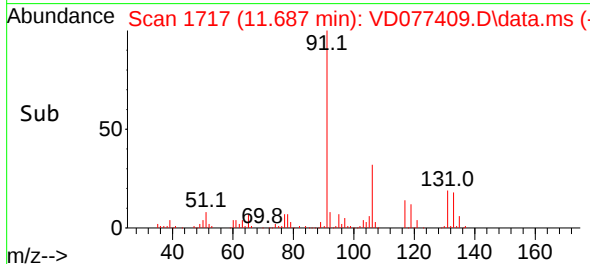
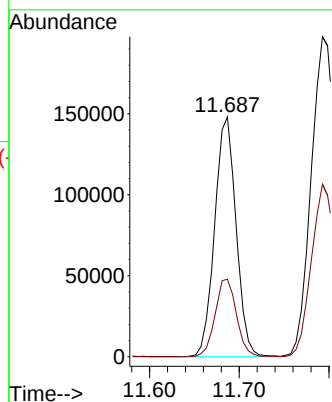
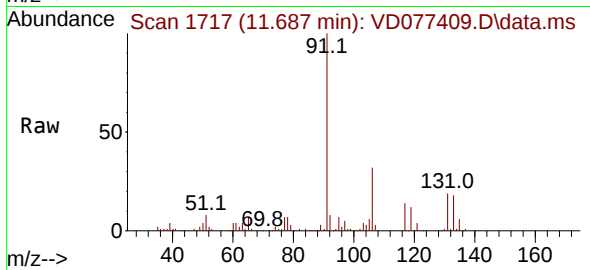
#67
Ethyl Benzene
Concen: 20.606 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02

Tgt Ion: 91 Resp: 244897
Ion Ratio Lower Upper
91 100
106 32.3 26.5 39.7

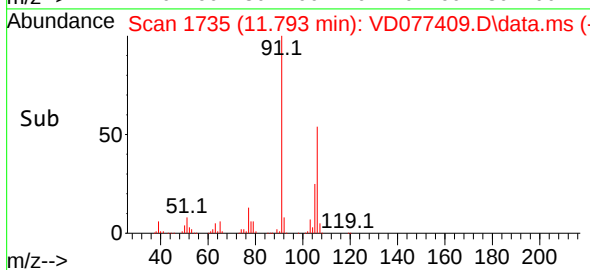
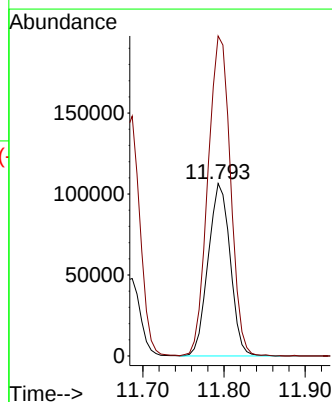
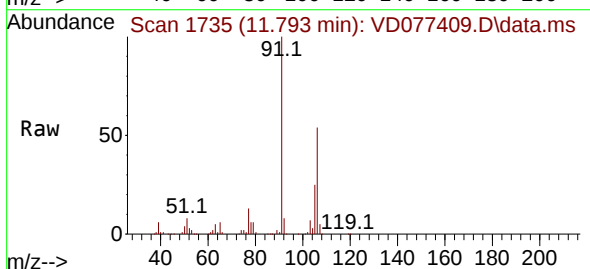
Manual Integrations
APPROVED

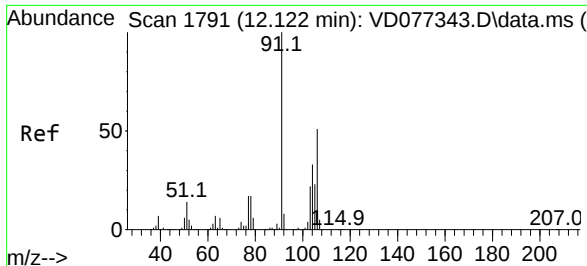
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#68
m/p-Xylenes
Concen: 41.090 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

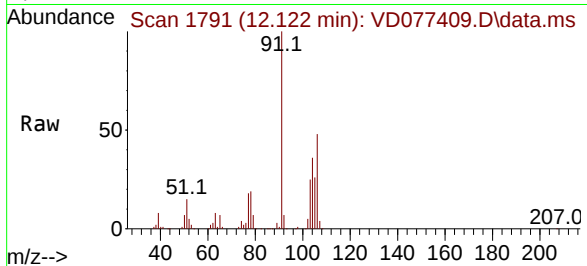
Tgt Ion:106 Resp: 200535
Ion Ratio Lower Upper
106 100
91 190.4 147.0 220.6





#69
o-Xylene
Concen: 19.863 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

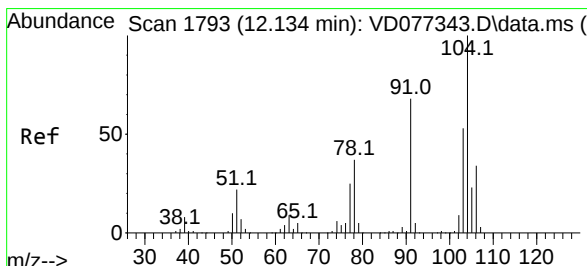
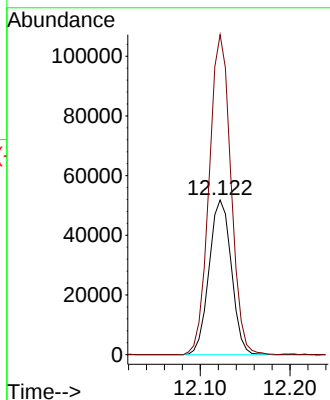
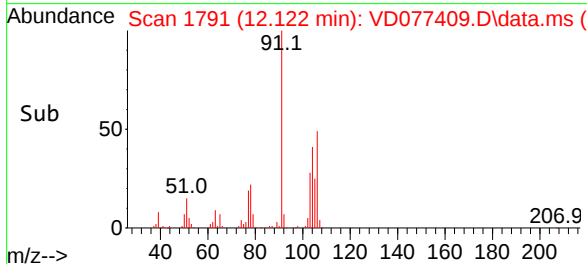
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02



Tgt Ion:106 Resp: 89238
Ion Ratio Lower Upper
106 100
91 202.8 97.9 293.6

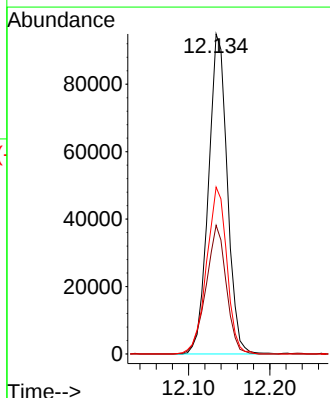
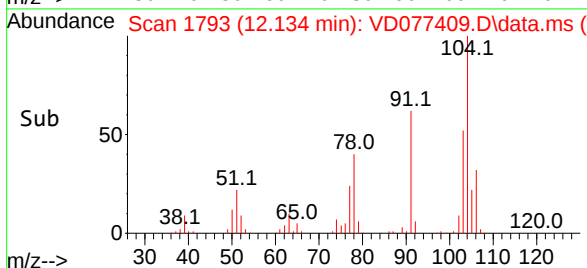
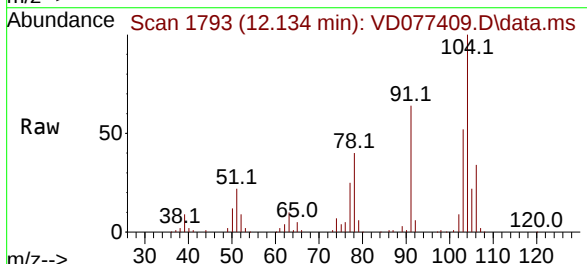
Manual Integrations
APPROVED

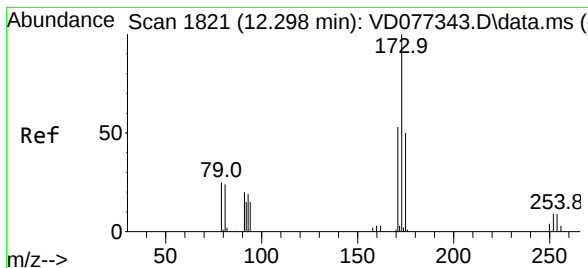
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#70
Styrene
Concen: 19.975 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

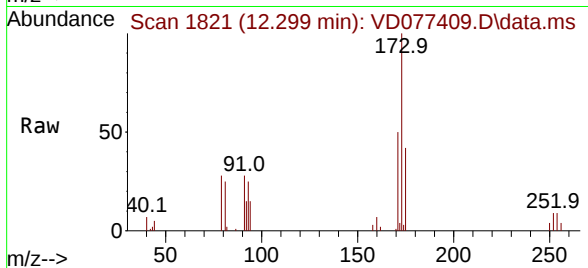
Tgt Ion:104 Resp: 153111
Ion Ratio Lower Upper
104 100
78 43.0 33.2 49.8
103 56.1 43.6 65.4





#71
Bromoform
Concen: 19.052 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

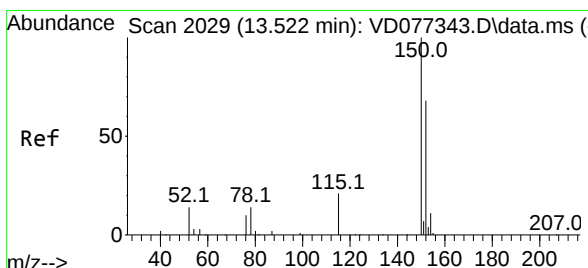
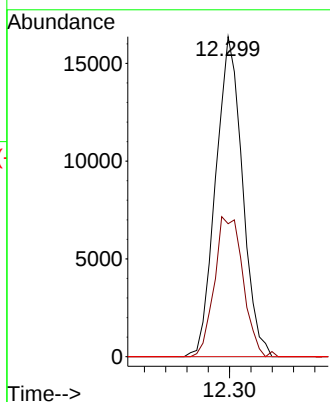
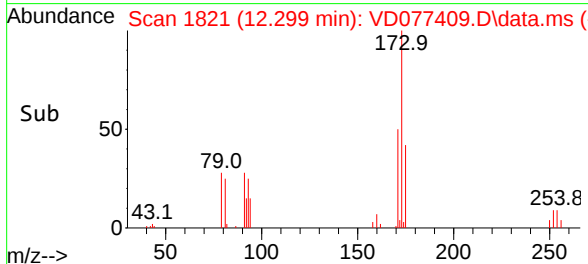
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02



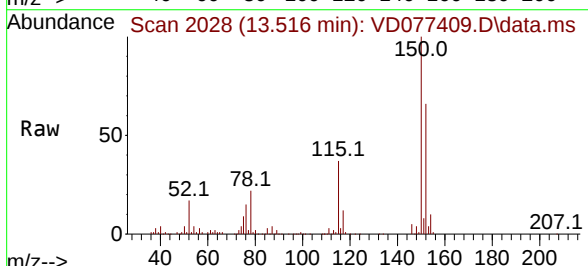
Tgt Ion:173 Resp: 2846
Ion Ratio Lower Upper
173 100
175 46.7 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

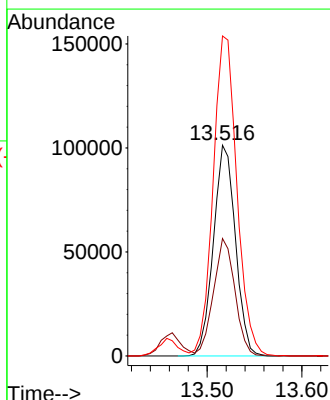
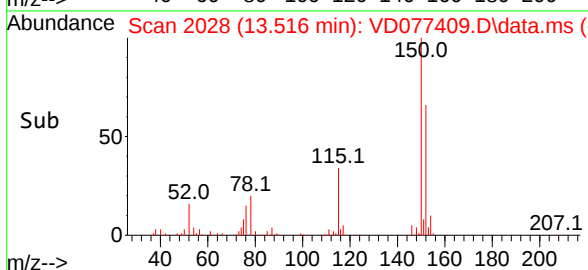
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

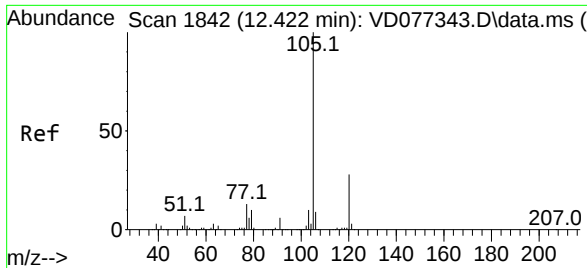


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36



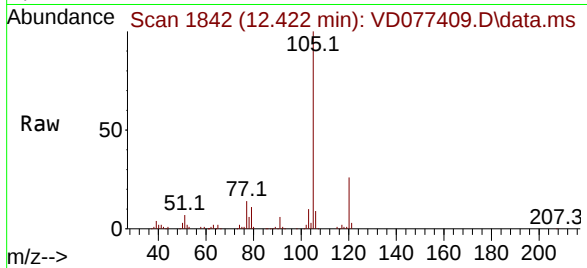
Tgt Ion:152 Resp: 164192
Ion Ratio Lower Upper
152 100
115 54.2 27.1 81.3
150 163.6 0.0 353.6





#73
Isopropylbenzene
Concen: 21.279 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

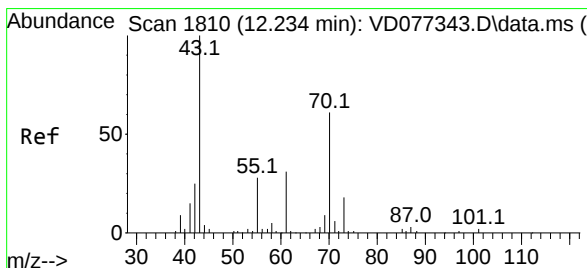
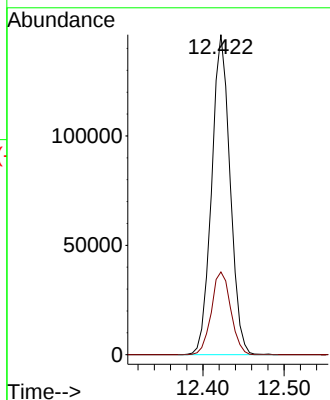
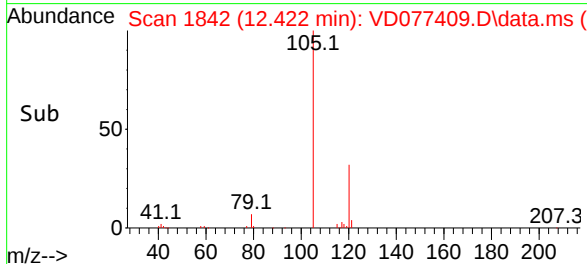
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02



Tgt Ion:105 Resp: 231100
Ion Ratio Lower Upper
105 100
120 27.1 14.3 42.9

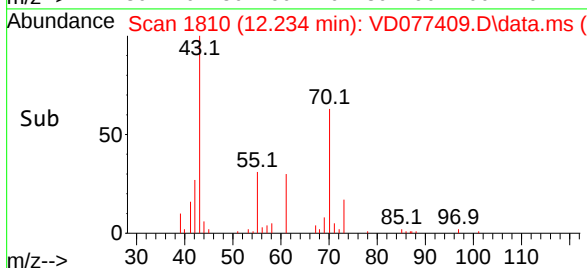
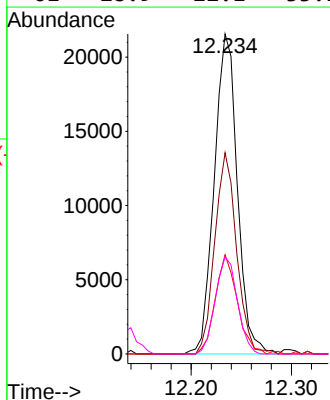
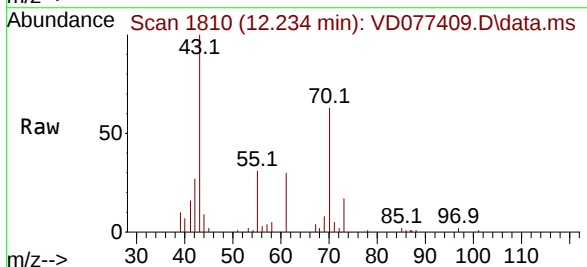
Manual Integrations
APPROVED

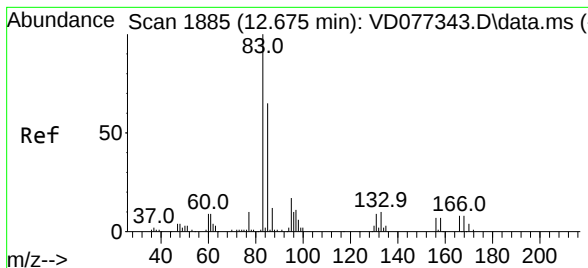
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#74
N-ethyl acetate
Concen: 22.066 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

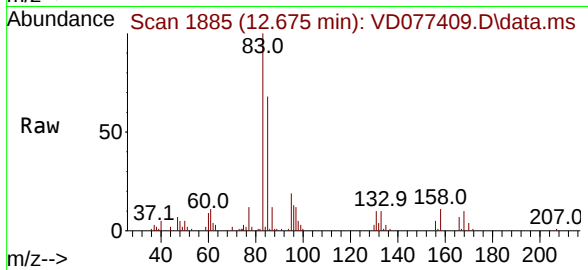
Tgt Ion: 43 Resp: 34475
Ion Ratio Lower Upper
43 100
70 59.6 45.0 67.4
55 30.0 23.8 35.6
61 28.9 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 22.107 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

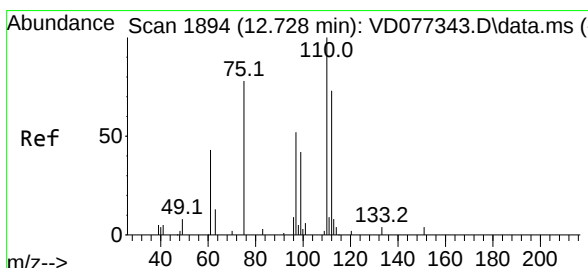
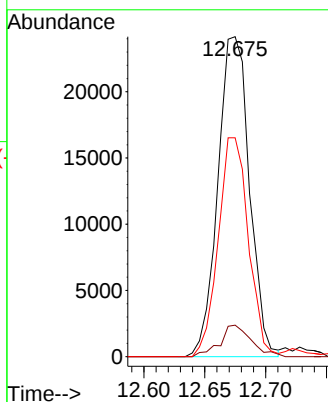
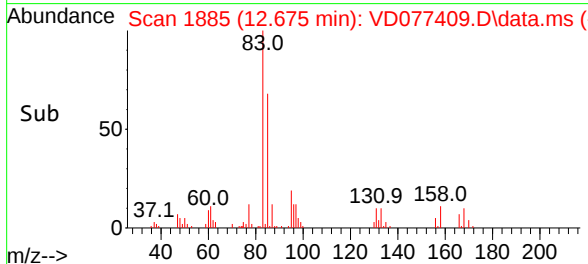
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02



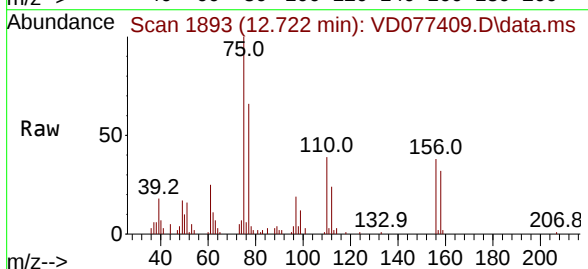
Tgt Ion: 83 Resp: 43628
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 65.2 32.6 97.8

Manual Integrations
APPROVED

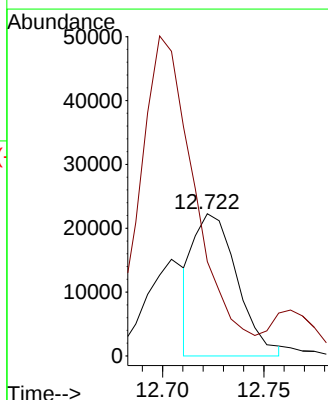
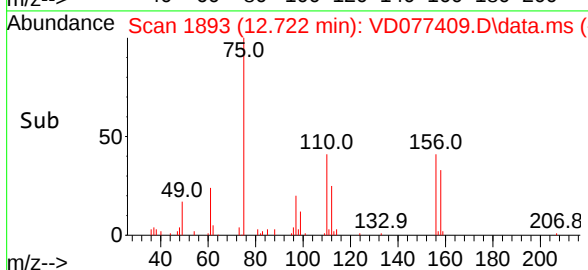
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

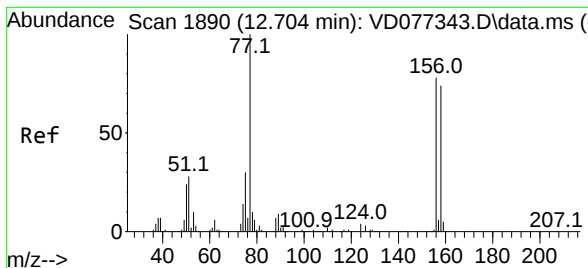


#76
1,2,3-Trichloropropane
Concen: 16.906 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36



Tgt Ion: 75 Resp: 33410
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.935 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. 0.000 min

Lab File: VD077409.D

Acq: 25 Oct 2023 12:36

Instrument :

MSVOA_D

ClientSampleId :

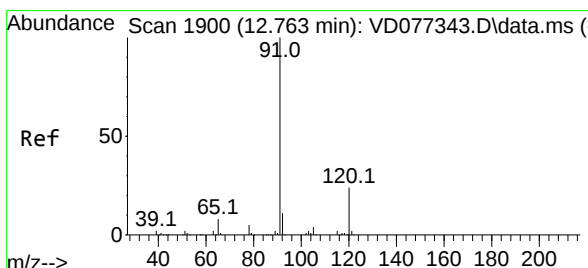
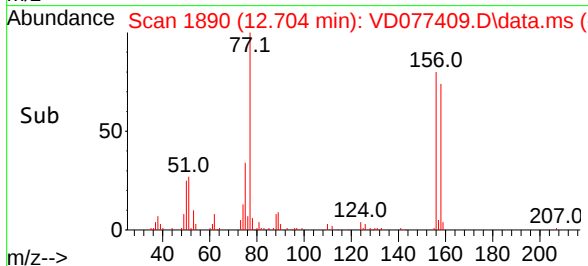
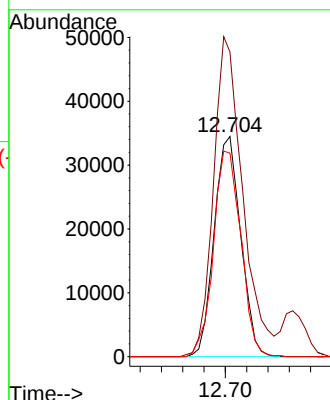
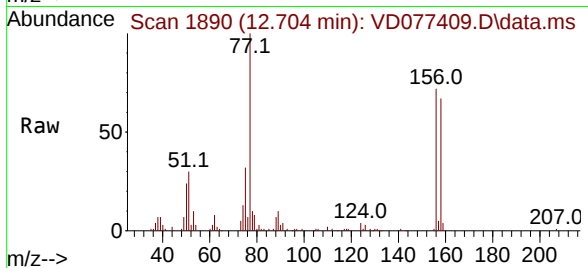
VD1025SBS02

Tgt Ion:	156	Resp:	59689
Ion Ratio	Lower	Upper	
156	100		
77	159.7	76.8	230.4
158	96.6	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#78

n-propylbenzene

Concen: 23.787 ug/l

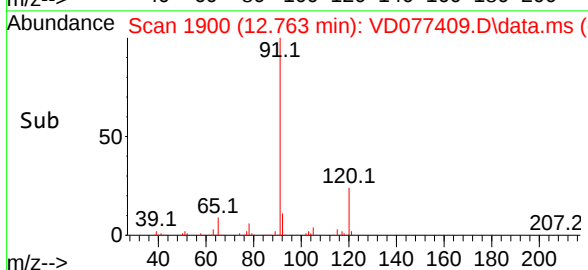
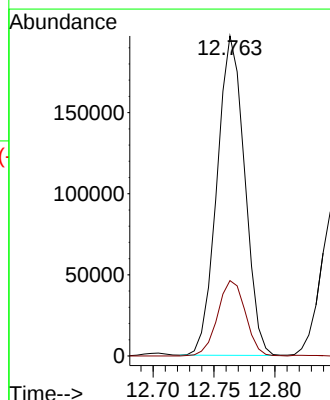
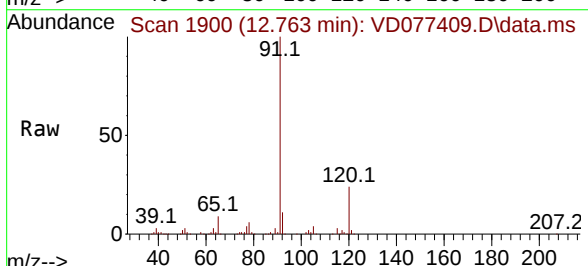
RT: 12.763 min Scan# 1900

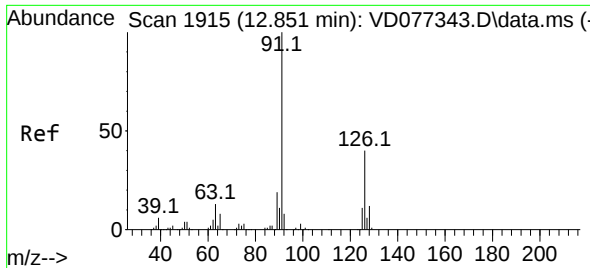
Delta R.T. 0.000 min

Lab File: VD077409.D

Acq: 25 Oct 2023 12:36

Tgt Ion:	91	Resp:	311120
Ion Ratio	Lower	Upper	
91	100		
120	23.7	12.4	37.2





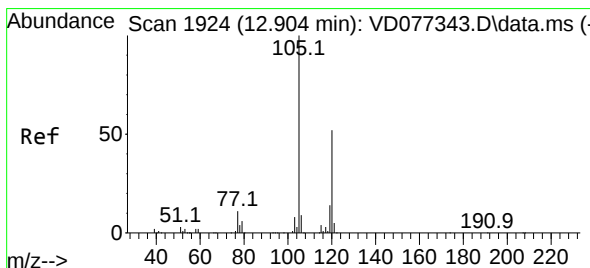
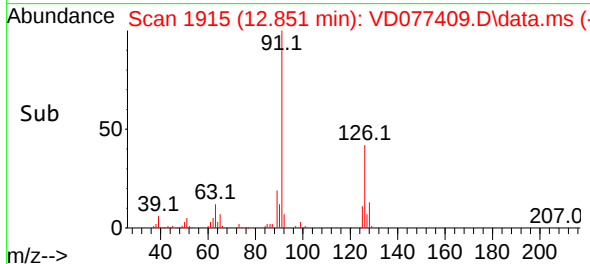
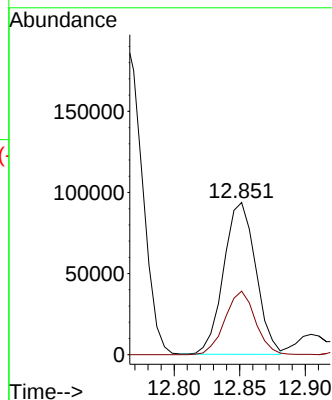
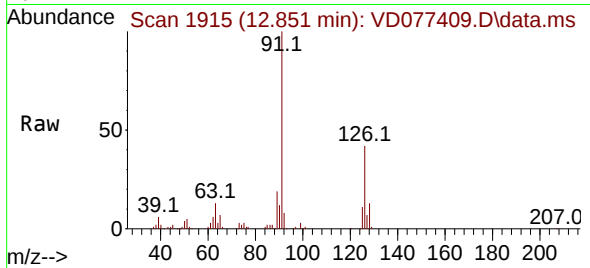
#79
2-Chlorotoluene
Concen: 22.388 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02

Tgt Ion: 91 Resp: 159498
Ion Ratio Lower Upper
91 100
126 39.8 19.4 58.1

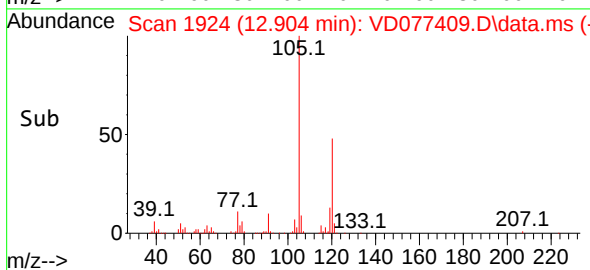
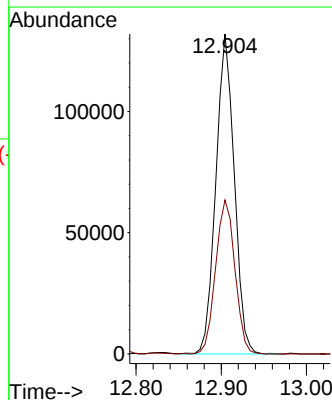
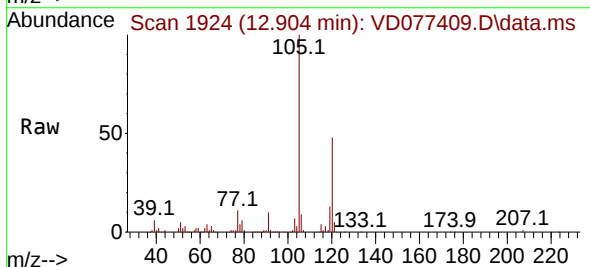
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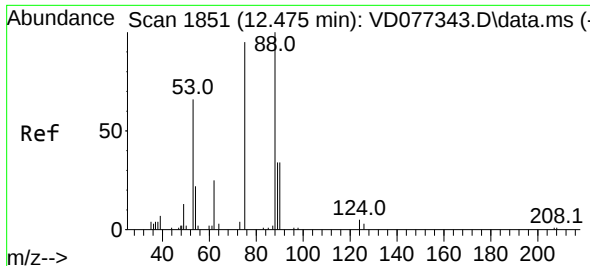
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 22.124 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

Tgt Ion:105 Resp: 198282
Ion Ratio Lower Upper
105 100
120 50.4 26.4 79.2





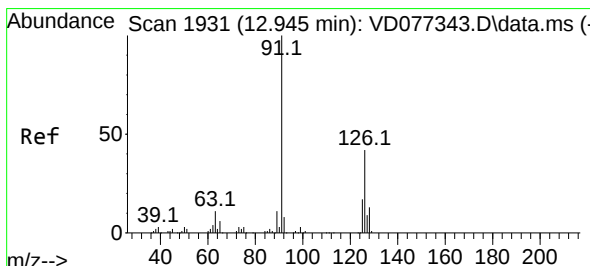
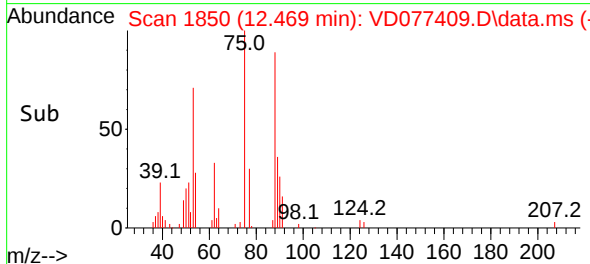
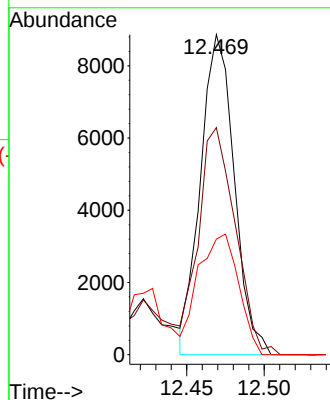
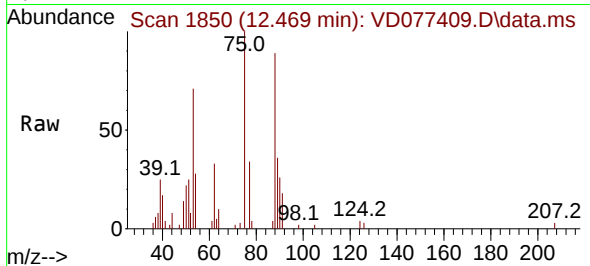
#81
trans-1,4-Dichloro-2-butene
Concen: 21.920 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02

Tgt Ion: 75 Resp: 1343
Ion Ratio Lower Upper
75 100
53 77.2 63.0 94.4
89 45.0 37.9 56.9

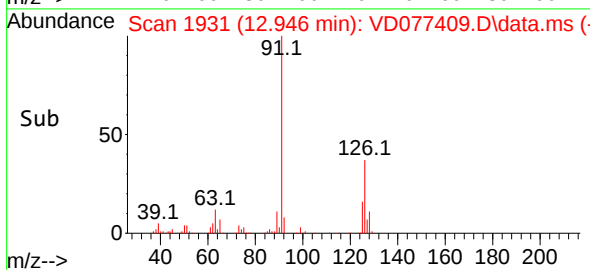
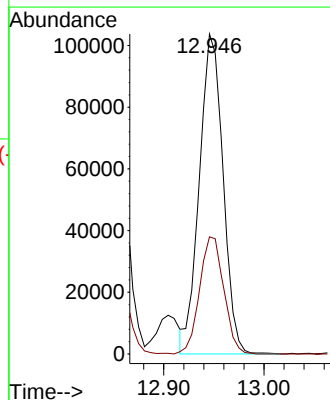
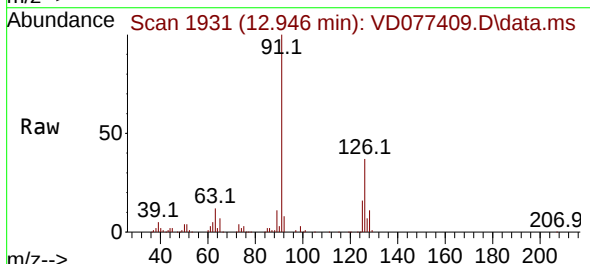
Manual Integrations
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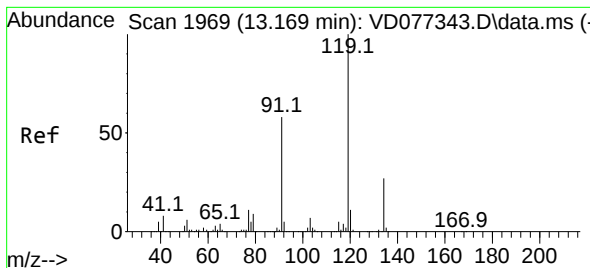
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#82
4-Chlorotoluene
Concen: 23.010 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

Tgt Ion: 91 Resp: 170666
Ion Ratio Lower Upper
91 100
126 37.3 19.4 58.4





#83

tert-Butylbenzene

Concen: 20.904 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD077409.D

Acq: 25 Oct 2023 12:36

Instrument :

MSVOA_D

ClientSampleId :

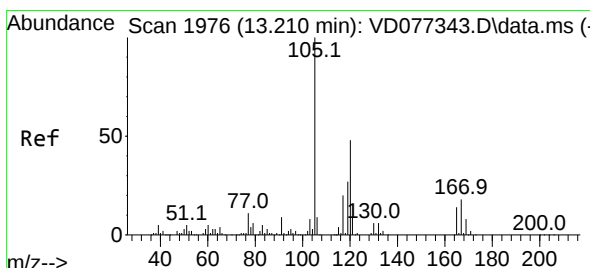
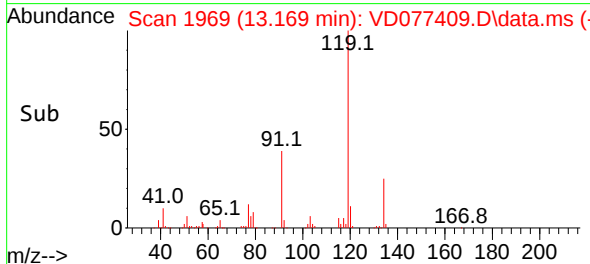
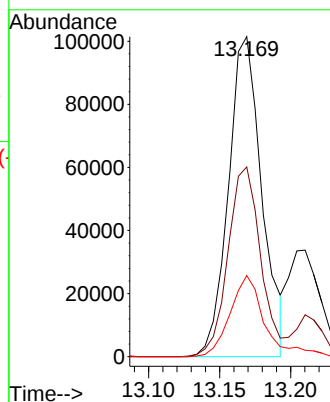
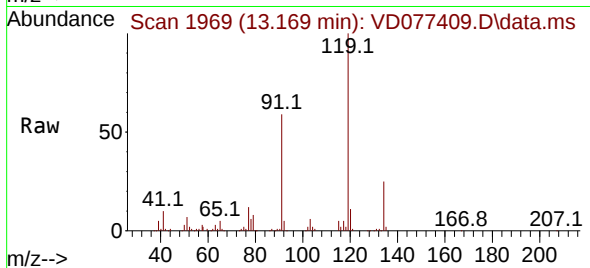
VD1025SBS02

Tgt Ion:	119	Resp:	166094
Ion Ratio	Lower	Upper	
119	100		
91	57.7	29.3	87.8
134	26.3	14.1	42.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#84

1,2,4-Trimethylbenzene

Concen: 22.013 ug/l

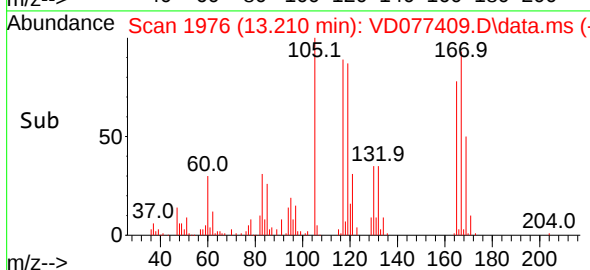
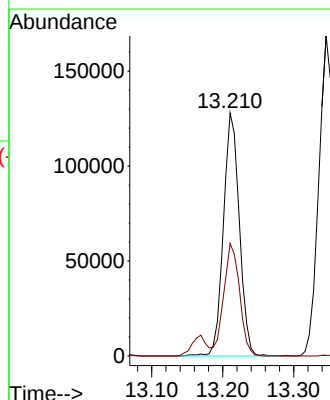
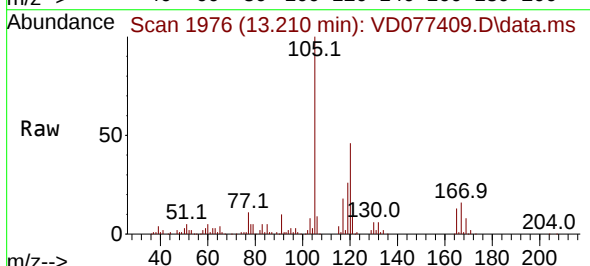
RT: 13.210 min Scan# 1976

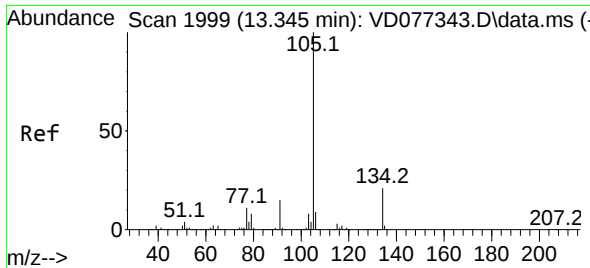
Delta R.T. 0.000 min

Lab File: VD077409.D

Acq: 25 Oct 2023 12:36

Tgt Ion:	105	Resp:	198634
Ion Ratio	Lower	Upper	
105	100		
120	46.5	24.3	72.9





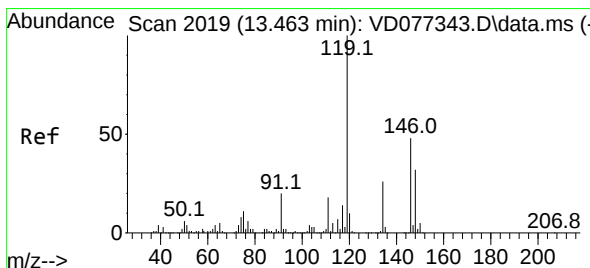
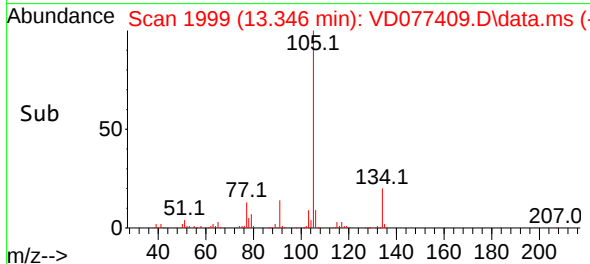
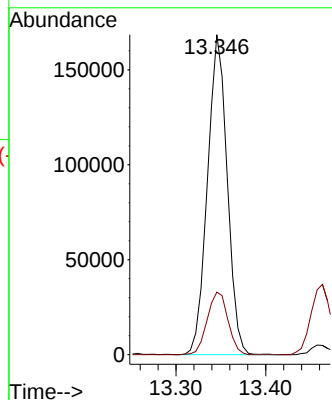
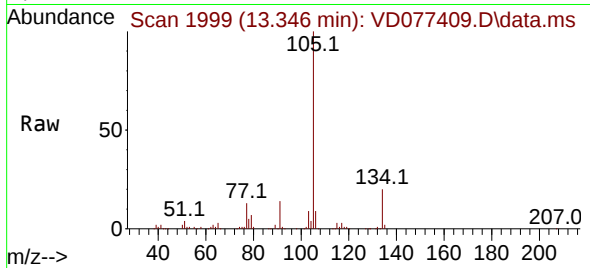
#85
 sec-Butylbenzene
 Concen: 21.520 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077409.D
 Acq: 25 Oct 2023 12:36

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1025SBS02

Tgt Ion:105 Resp: 257312
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.9 32.9

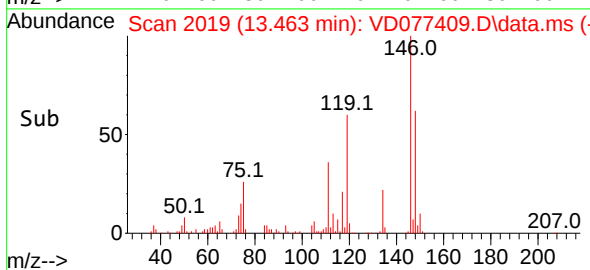
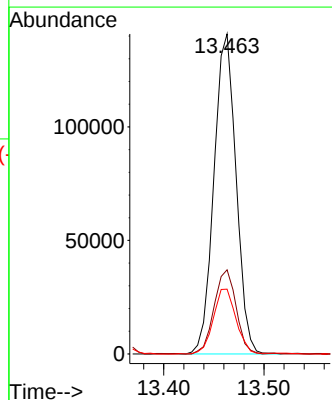
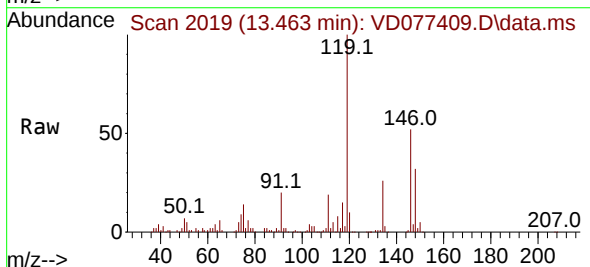
Manual Integrations
 APPROVED

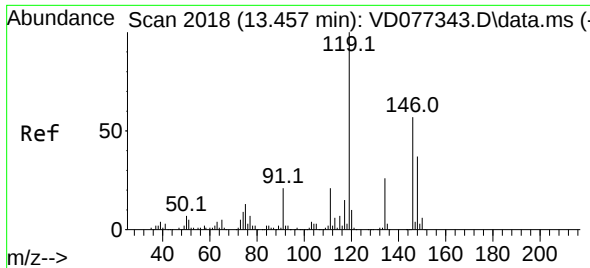
Reviewed By :Semsettin Yesilyurt 10/26/2023
 Supervised By :Mahesh Dadoda 10/26/2023



#86
 p-Isopropyltoluene
 Concen: 20.758 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077409.D
 Acq: 25 Oct 2023 12:36

Tgt Ion:119 Resp: 215623
 Ion Ratio Lower Upper
 119 100
 134 26.1 14.2 42.6
 91 20.9 10.5 31.5





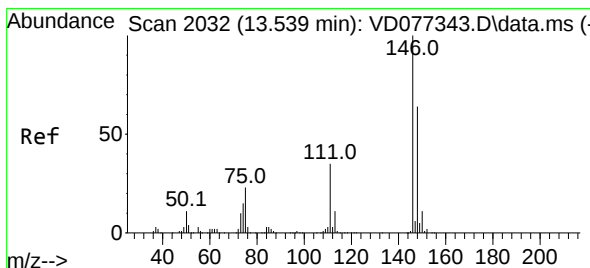
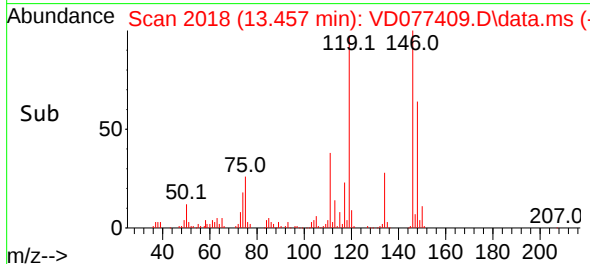
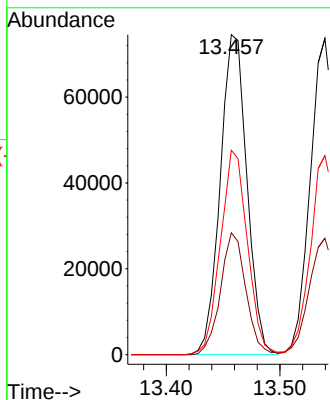
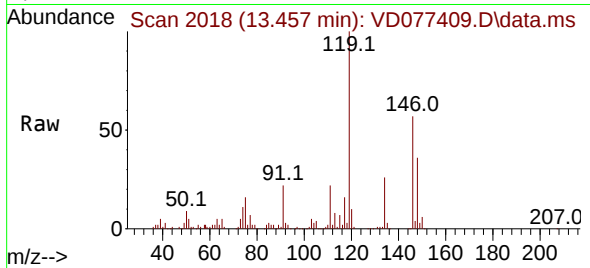
#87
1,3-Dichlorobenzene
Concen: 20.331 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02

Tgt Ion:146 Resp: 12199
Ion Ratio Lower Upper
146 100
111 36.0 17.9 53.8
148 64.4 32.3 96.8

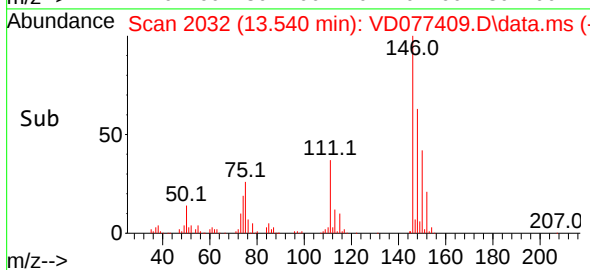
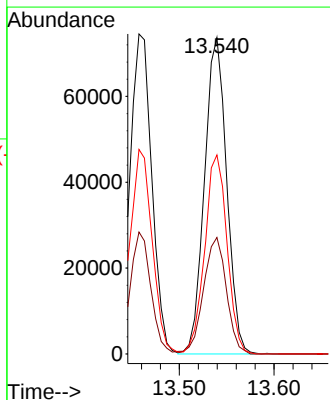
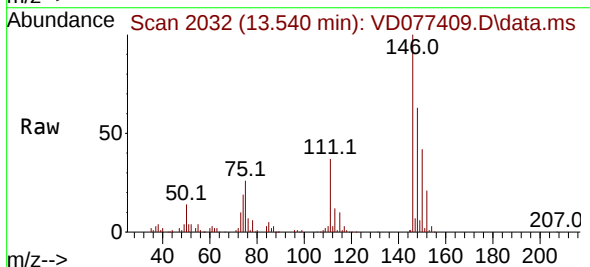
Manual Integrations
APPROVED

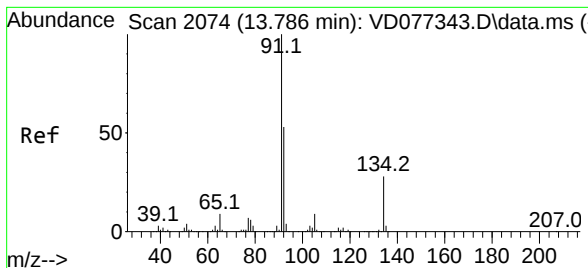
Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#88
1,4-Dichlorobenzene
Concen: 20.161 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

Tgt Ion:146 Resp: 119878
Ion Ratio Lower Upper
146 100
111 37.9 17.4 52.3
148 63.4 31.7 95.1





#89

n-Butylbenzene

Concen: 21.644 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD077409.D

Acq: 25 Oct 2023 12:36

Instrument :

MSVOA_D

ClientSampleId :

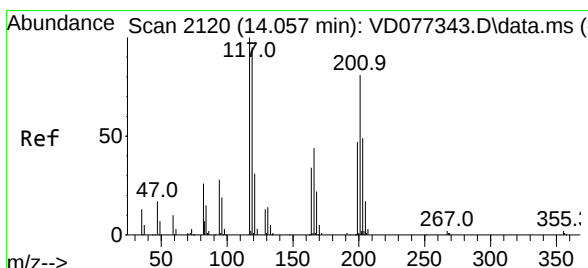
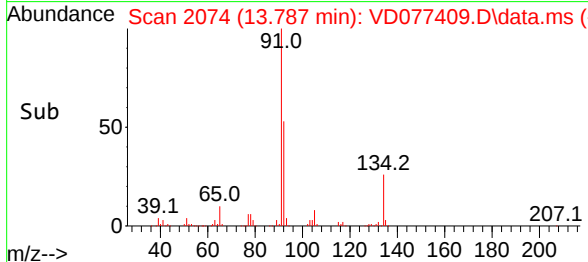
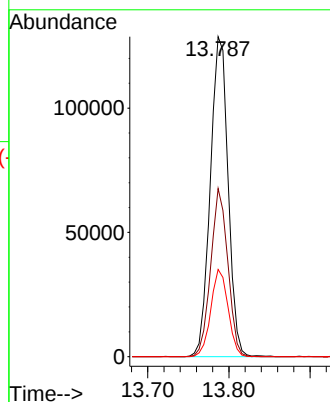
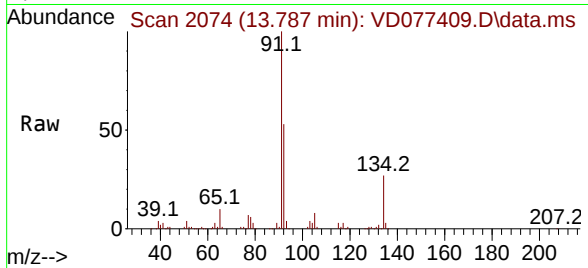
VD1025SBS02

Tgt Ion:	91	Resp:	19576
Ion Ratio	Lower	Upper	
91	100		
92	50.5	26.5	79.5
134	26.4	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#90

Hexachloroethane

Concen: 21.778 ug/l

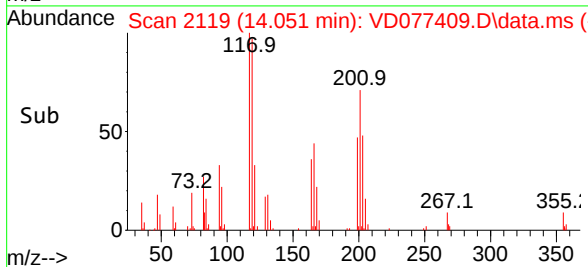
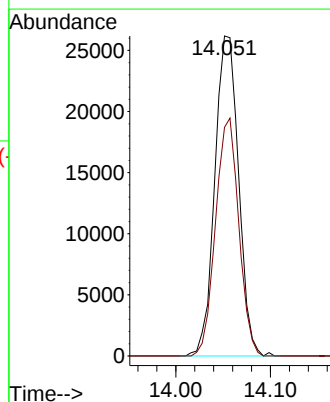
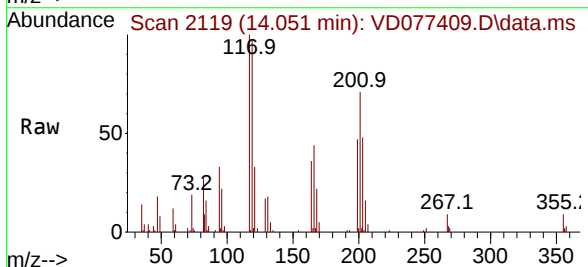
RT: 14.051 min Scan# 2119

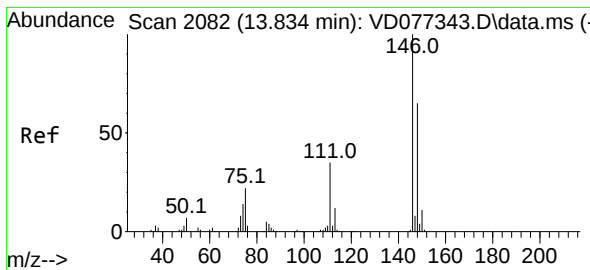
Delta R.T. -0.006 min

Lab File: VD077409.D

Acq: 25 Oct 2023 12:36

Tgt Ion:	117	Resp:	45727
Ion Ratio	Lower	Upper	
117	100		
201	72.6	38.5	115.5





#91

1,2-Dichlorobenzene

Concen: 20.679 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VD077409.D

Acq: 25 Oct 2023 12:36

Instrument :

MSVOA_D

ClientSampleId :

VD1025SBS02

Tgt Ion:146 Resp: 104810

Ion Ratio Lower Upper

146 100

111 37.3 18.3 54.8

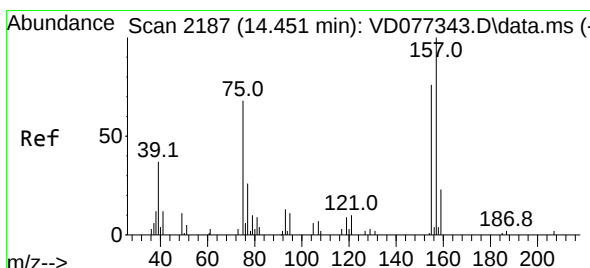
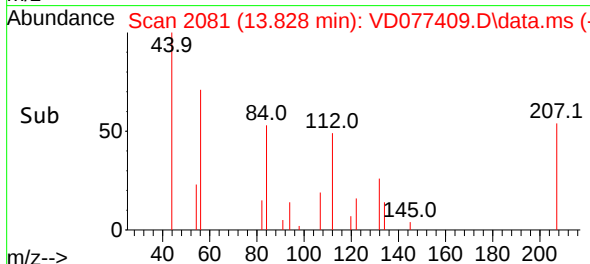
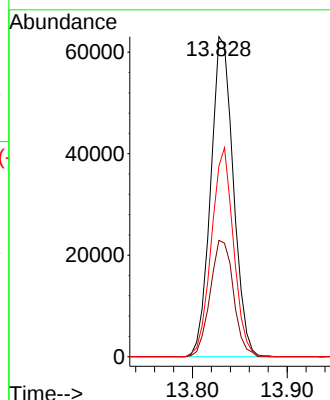
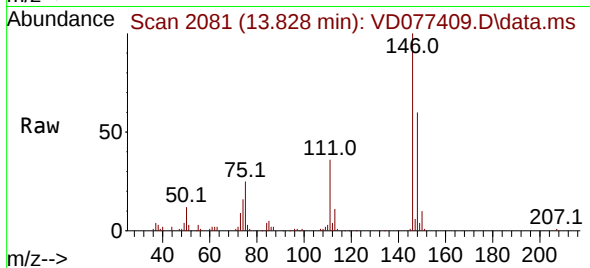
148 63.8 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.624 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD077409.D

Acq: 25 Oct 2023 12:36

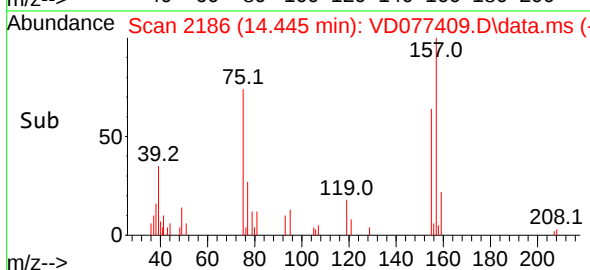
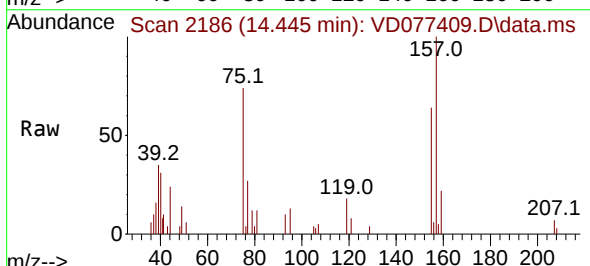
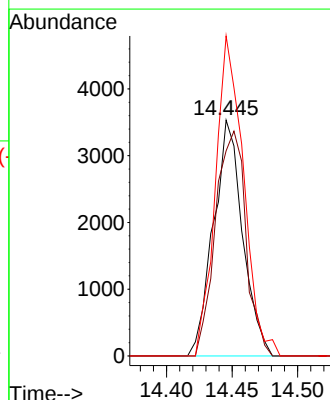
Tgt Ion: 75 Resp: 5465

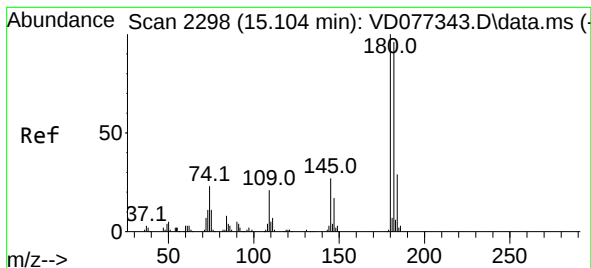
Ion Ratio Lower Upper

75 100

155 99.4 47.9 143.8

157 130.2 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 18.830 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VD077409.D

Acq: 25 Oct 2023 12:36

Instrument :

MSVOA_D

ClientSampleId :

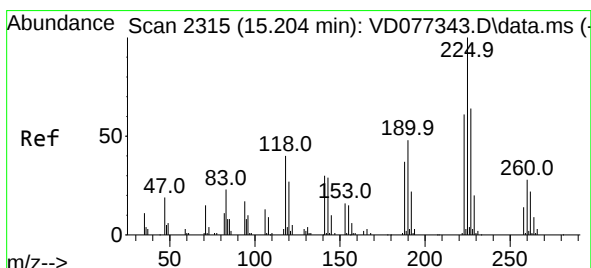
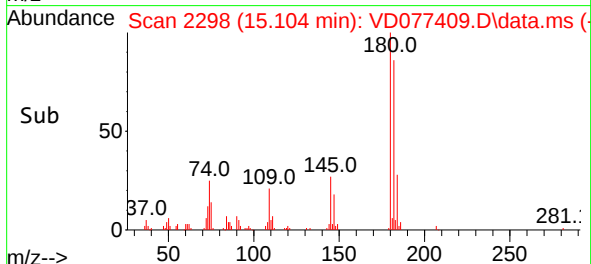
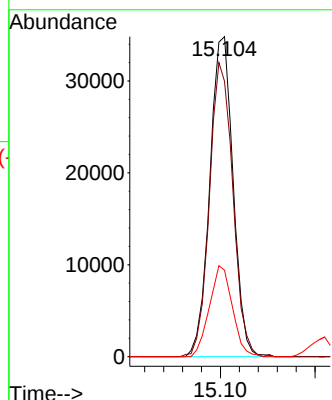
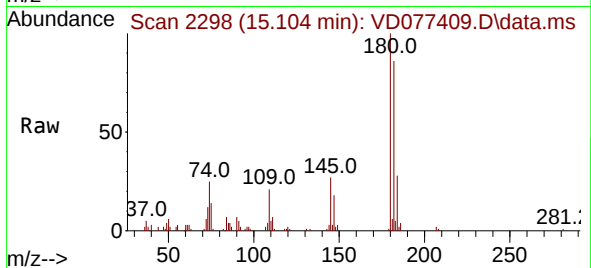
VD1025SBS02

Tgt Ion:	180	Resp:	5946
Ion Ratio	Lower	Upper	
180	100		
182	91.8	48.5	145.6
145	28.0	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#94

Hexachlorobutadiene

Concen: 17.797 ug/l

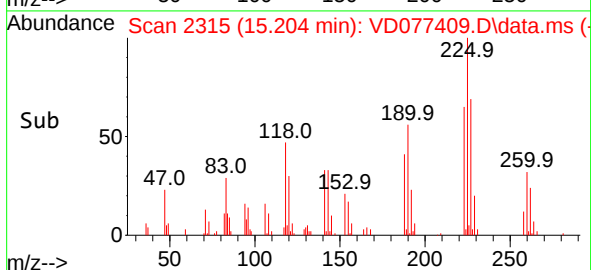
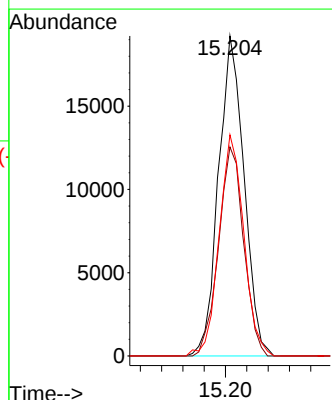
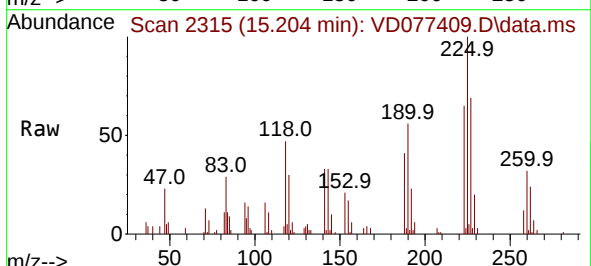
RT: 15.204 min Scan# 2315

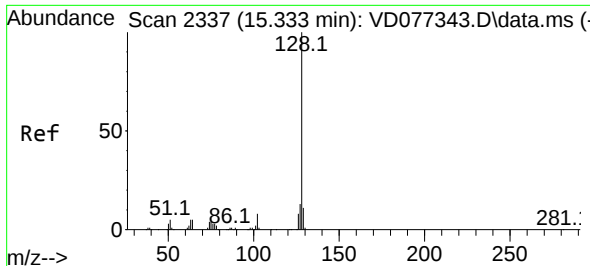
Delta R.T. 0.000 min

Lab File: VD077409.D

Acq: 25 Oct 2023 12:36

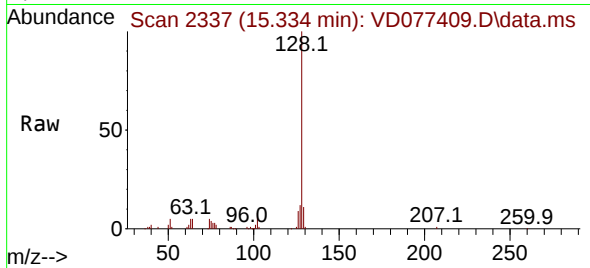
Tgt Ion:	225	Resp:	31921
Ion Ratio	Lower	Upper	
225	100		
223	64.2	31.6	94.8
227	66.9	31.7	95.1





#95
Naphthalene
Concen: 18.368 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36

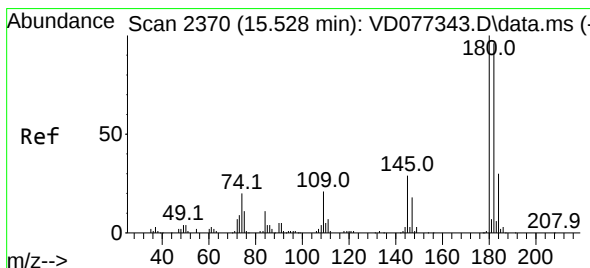
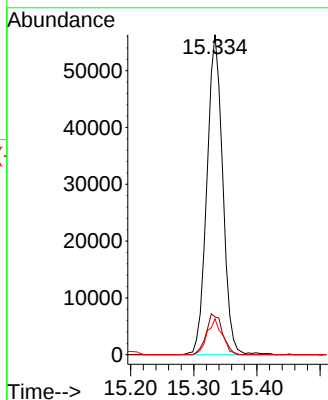
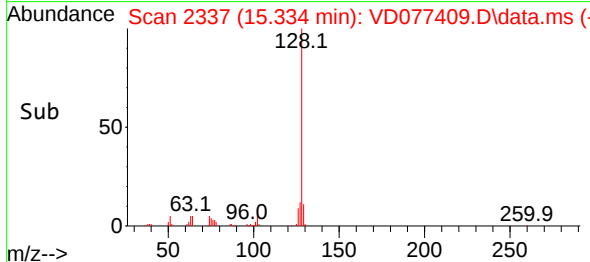
Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS02



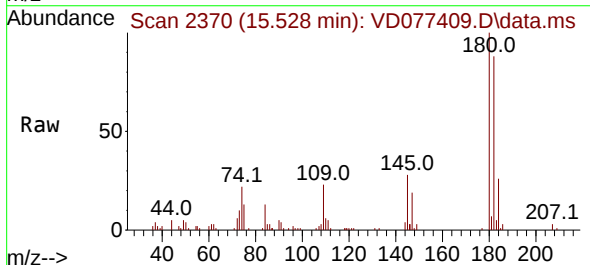
Tgt Ion:128 Resp: 97939
Ion Ratio Lower Upper
128 100
127 11.8 10.5 15.7
129 11.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.302 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.000 min
Lab File: VD077409.D
Acq: 25 Oct 2023 12:36



Tgt Ion:180 Resp: 52910
Ion Ratio Lower Upper
180 100
182 92.6 47.3 141.9
145 28.6 15.1 45.3

