

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091823\
 Data File : VD077129.D
 Acq On : 18 Sep 2023 14:59
 Operator : JC/SY
 Sample : VD0918SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0918SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
 Supervised By :Mahesh Dadoda 09/19/2023

Quant Time: Sep 19 04:55:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 04:46:37 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	213546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	359778	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	336844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	177501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	112534	52.217	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.440%			
35) Dibromofluoromethane	7.805	113	129502	51.822	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.640%			
50) Toluene-d8	10.269	98	479117	53.864	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 107.720%			
62) 4-Bromofluorobenzene	12.575	95	144754	52.505	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	54602	24.742	ug/l	87
3) Chloromethane	2.146	50	91783	22.499	ug/l	100
4) Vinyl Chloride	2.281	62	93776	21.490	ug/l	97
5) Bromomethane	2.681	94	76187	23.972	ug/l	94
6) Chloroethane	2.834	64	66271	24.407	ug/l	97
7) Trichlorofluoromethane	3.170	101	101764	25.801	ug/l	100
8) Diethyl Ether	3.587	74	25372	19.931	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.964	101	58185	23.595	ug/l	99
10) Methyl Iodide	4.164	142	69629	19.755	ug/l #	89
11) Tert butyl alcohol	5.058	59	11787	95.926	ug/l #	85
12) 1,1-Dichloroethene	3.934	96	53440	21.512	ug/l	96
13) Acrolein	3.793	56	12553	140.282	ug/l	94
14) Allyl chloride	4.564	41	63673	21.009	ug/l	94
15) Acrylonitrile	5.252	53	55300	103.598	ug/l	98
16) Acetone	4.022	43	47523	96.481	ug/l	92
17) Carbon Disulfide	4.269	76	178191	21.790	ug/l	100
18) Methyl Acetate	4.558	43	40210	21.589	ug/l	93
19) Methyl tert-butyl Ether	5.311	73	108661	20.215	ug/l	95
20) Methylene Chloride	4.799	84	84704	23.203	ug/l	94
21) trans-1,2-Dichloroethene	5.305	96	61943	20.628	ug/l	93
22) Diisopropyl ether	6.216	45	137091	20.006	ug/l	94
23) Vinyl Acetate	6.158	43	277651m	101.351	ug/l	
24) 1,1-Dichloroethane	6.111	63	103618	21.068	ug/l	96
25) 2-Butanone	7.081	43	64481	99.505	ug/l #	84
26) 2,2-Dichloropropane	7.075	77	86529	20.727	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	68562	20.310	ug/l	98
28) Bromochloromethane	7.422	49	32087	21.246	ug/l	84
29) Tetrahydrofuran	7.446	42	38451	101.501	ug/l	91
30) Chloroform	7.599	83	111177	20.975	ug/l	97
31) Cyclohexane	7.875	56	86024	22.816	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	96921	21.906	ug/l	95
36) 1,1-Dichloropropene	8.005	75	82219	21.846	ug/l	97
37) Ethyl Acetate	7.163	43	27085	18.758	ug/l	97
38) Carbon Tetrachloride	7.987	117	82400	22.276	ug/l	96
39) Methylcyclohexane	9.275	83	97130	22.431	ug/l	98
40) Benzene	8.252	78	243165	20.883	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	15478	20.083	ug/l	93
42) 1,2-Dichloroethane	8.328	62	58646	20.315	ug/l	98
43) Isopropyl Acetate	8.363	43	53999	20.312	ug/l	96
44) Trichloroethene	9.028	130	66021	20.486	ug/l	91
45) 1,2-Dichloropropane	9.305	63	59015	20.867	ug/l	96
46) Dibromomethane	9.399	93	35915	21.854	ug/l	92
47) Bromodichloromethane	9.581	83	81981	20.643	ug/l #	90
48) Methyl methacrylate	9.381	41	23686	19.607	ug/l	89
49) 1,4-Dioxane	9.387	88	6103	411.406	ug/l #	91
51) 4-Methyl-2-Pentanone	10.157	43	138919	99.914	ug/l	92
52) Toluene	10.334	92	156482	21.007	ug/l	96
53) t-1,3-Dichloropropene	10.552	75	75655	20.390	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	89848	20.212	ug/l #	94
55) 1,1,2-Trichloroethane	10.734	97	46072	20.611	ug/l	91
56) Ethyl methacrylate	10.599	69	47993	19.985	ug/l	91
57) 1,3-Dichloropropane	10.881	76	76652	21.183	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	71882	79.077	ug/l	100
59) 2-Hexanone	10.922	43	99301	99.540	ug/l	89
60) Dibromochloromethane	11.075	129	57374	20.956	ug/l	98
61) 1,2-Dibromoethane	11.181	107	45334	20.979	ug/l	97
64) Tetrachloroethene	10.810	164	57509	21.943	ug/l	92
65) Chlorobenzene	11.610	112	167893	21.188	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	60861	20.994	ug/l	98
67) Ethyl Benzene	11.687	91	284334	20.876	ug/l	99
68) m/p-Xylenes	11.793	106	232313	42.599	ug/l	93
69) o-Xylene	12.122	106	104119	20.801	ug/l	93
70) Styrene	12.134	104	181677	21.304	ug/l	98
71) Bromoform	12.298	173	34101	21.221	ug/l #	98
73) Isopropylbenzene	12.422	105	270788	20.646	ug/l	96
74) N-amyl acetate	12.234	43	49977	20.285	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.669	83	51247	20.705	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	27260m	19.253	ug/l	
77) Bromobenzene	12.698	156	66126	20.248	ug/l	96
78) n-propylbenzene	12.763	91	337525	21.054	ug/l	98
79) 2-Chlorotoluene	12.851	91	182671	20.663	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	228830	20.891	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	14990	20.039	ug/l	98
82) 4-Chlorotoluene	12.945	91	195296	21.019	ug/l	97
83) tert-Butylbenzene	13.169	119	192288	20.548	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	231986	20.887	ug/l	97
85) sec-Butylbenzene	13.345	105	299845	21.353	ug/l	96
86) p-Isopropyltoluene	13.463	119	254522	21.365	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	137024	20.402	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	135822	20.554	ug/l	96
89) n-Butylbenzene	13.787	91	230755	20.998	ug/l	98
90) Hexachloroethane	14.051	117	50352	21.312	ug/l	94
91) 1,2-Dichlorobenzene	13.828	146	118059	20.502	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	6765	20.469	ug/l	90
93) 1,2,4-Trichlorobenzene	15.104	180	69963	19.693	ug/l	99
94) Hexachlorobutadiene	15.204	225	41038	21.798	ug/l	97
95) Naphthalene	15.334	128	125937	19.331	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	63503	20.110	ug/l	99

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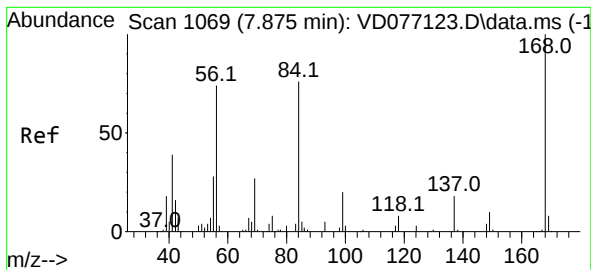
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/19/2023

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Quant Title : SW846 8260
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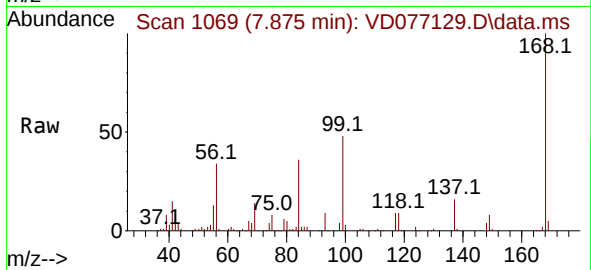
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077129.D
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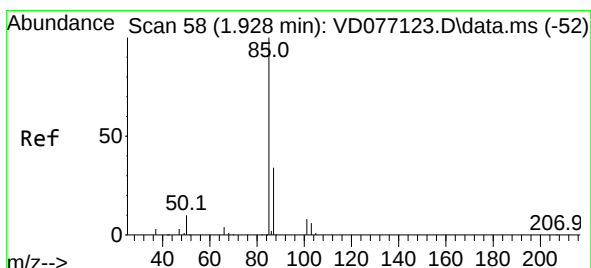
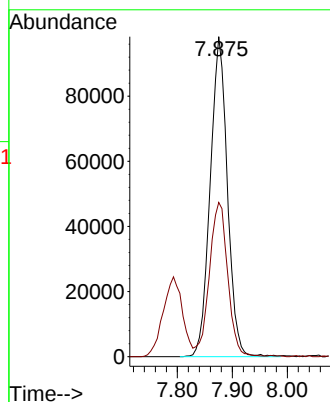
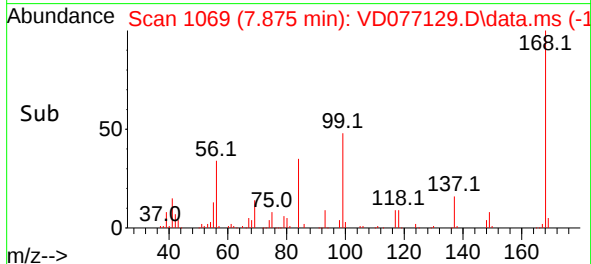
Instrument :
MSVOA_D
ClientSampleId :
VD0918SBS01



Tgt Ion:168 Resp: 213540
Ion Ratio Lower Upper
168 100
99 47.9 36.7 55.1

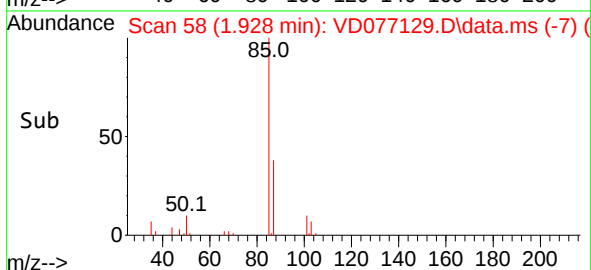
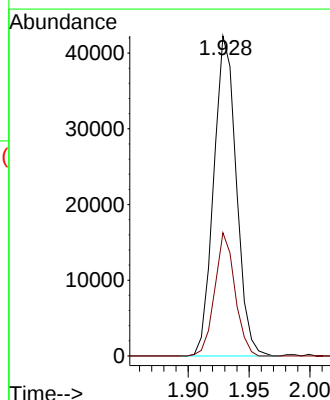
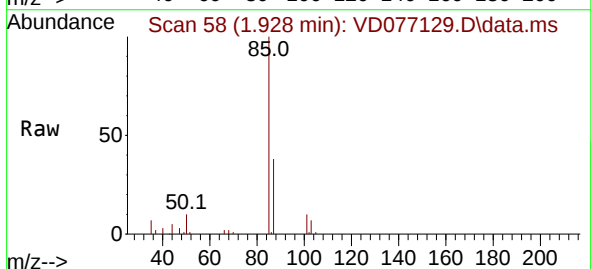
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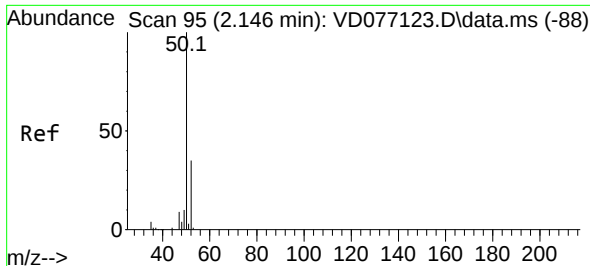
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#2
Dichlorodifluoromethane
Concen: 24.742 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

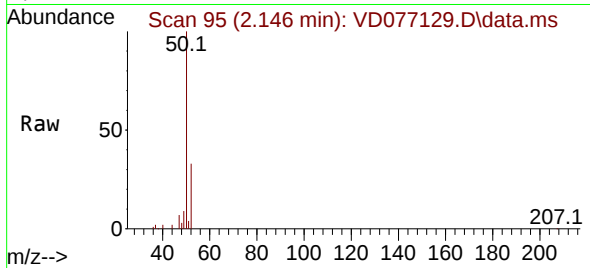
Tgt Ion: 85 Resp: 54602
Ion Ratio Lower Upper
85 100
87 38.5 15.7 47.0





#3
Chloromethane
Concen: 22.499 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

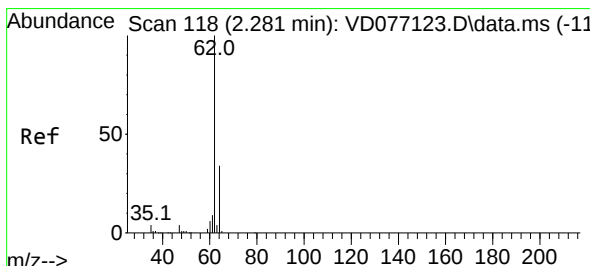
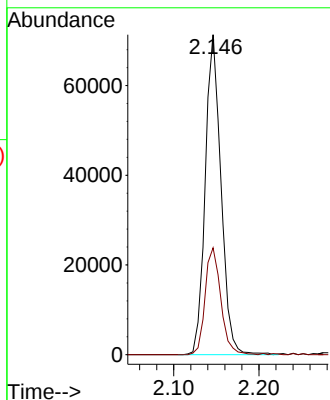
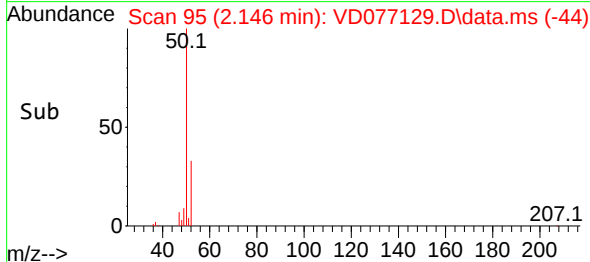
Instrument :
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ClientSampleId :
VD0918SBS01



Tgt Ion: 50 Resp: 91783
Ion Ratio Lower Upper
50 100
52 33.4 26.6 40.0

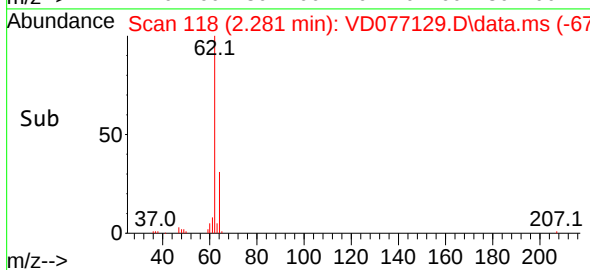
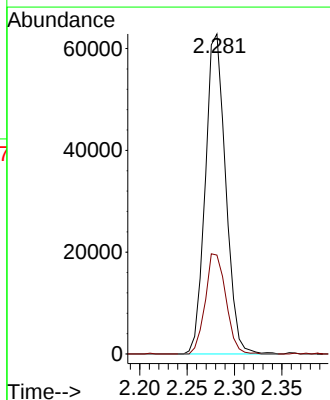
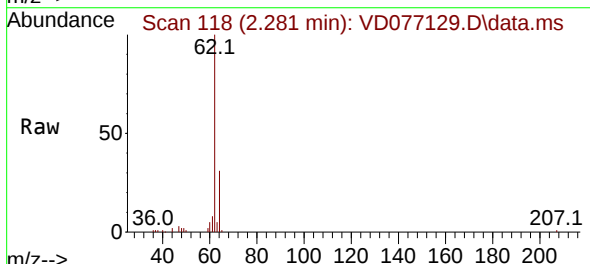
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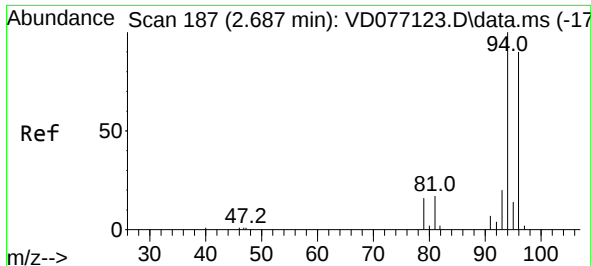
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#4
Vinyl Chloride
Concen: 21.490 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

Tgt Ion: 62 Resp: 93776
Ion Ratio Lower Upper
62 100
64 30.9 26.0 39.0





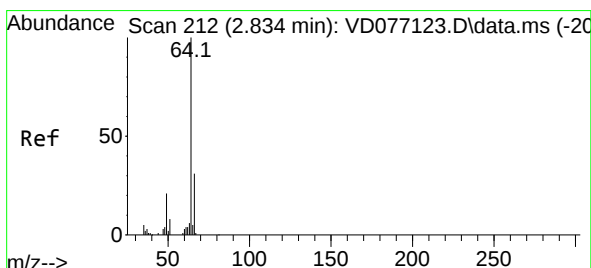
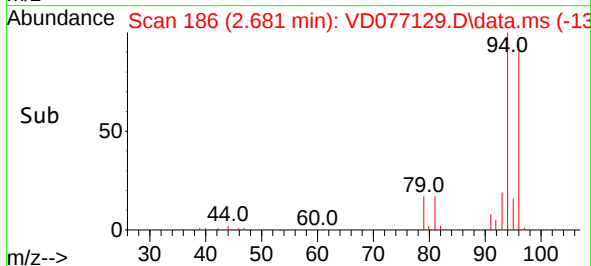
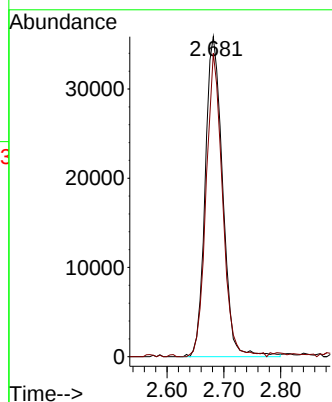
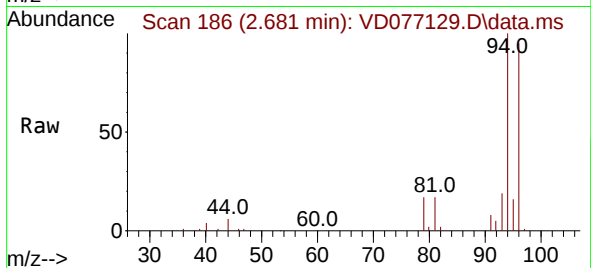
#5
Bromomethane
Concen: 23.972 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 7618
Ion Ratio Lower Upper
94 100
96 89.4 75.8 113.8

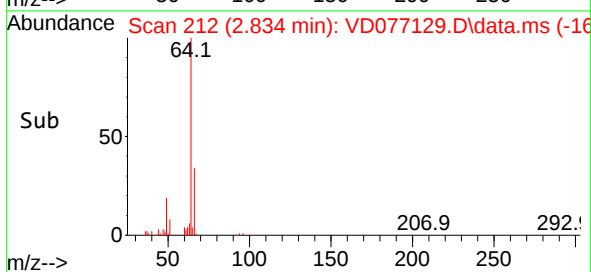
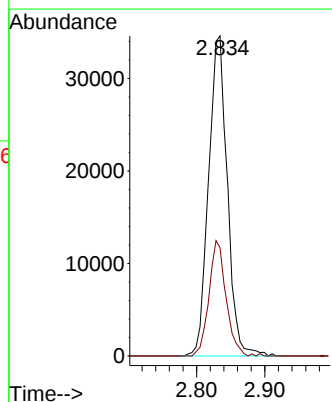
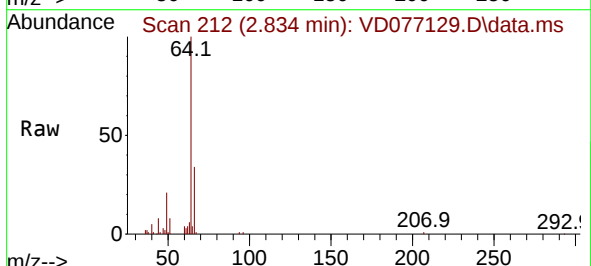
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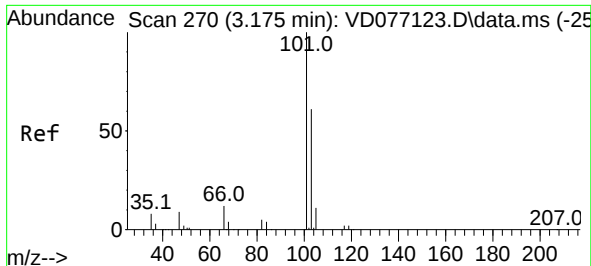
Reviewed By :Semsettin Yesilyurt 09/19/2023
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#6
Chloroethane
Concen: 24.407 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD077129.D
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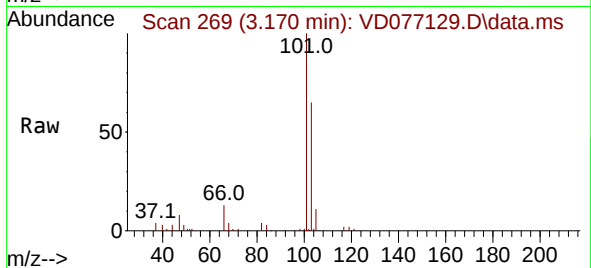
Tgt Ion: 64 Resp: 66271
Ion Ratio Lower Upper
64 100
66 33.8 25.5 38.3





#7
Trichlorofluoromethane
Concen: 25.801 ug/l
RT: 3.170 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

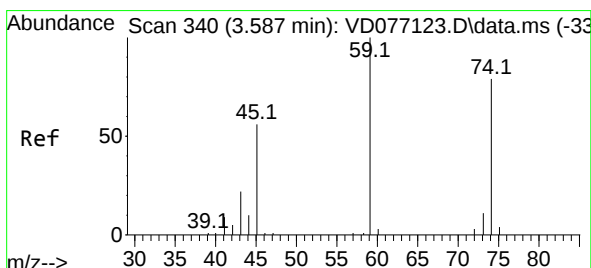
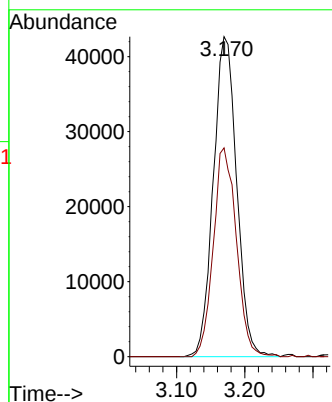
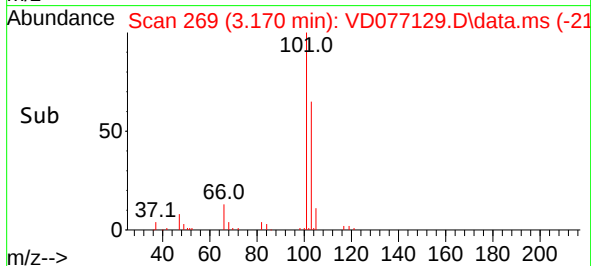
Instrument :
MSVOA_D
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VD0918SBS01



Tgt Ion:101 Resp: 101764
Ion Ratio Lower Upper
101 100
103 65.2 52.3 78.5

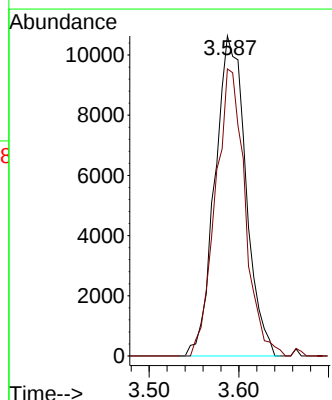
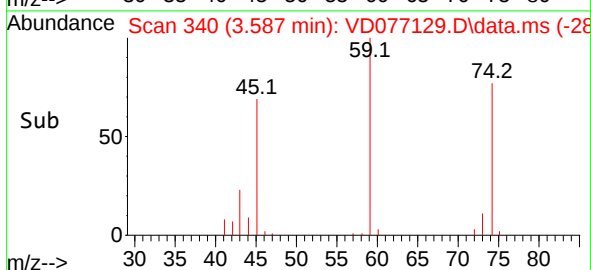
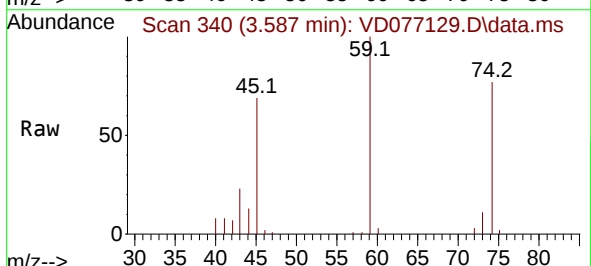
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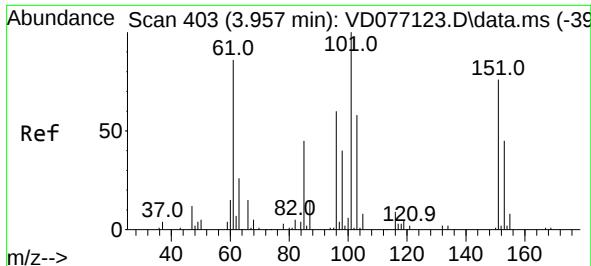
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#8
Diethyl Ether
Concen: 19.931 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

Tgt Ion: 74 Resp: 25372
Ion Ratio Lower Upper
74 100
45 85.9 37.5 112.7





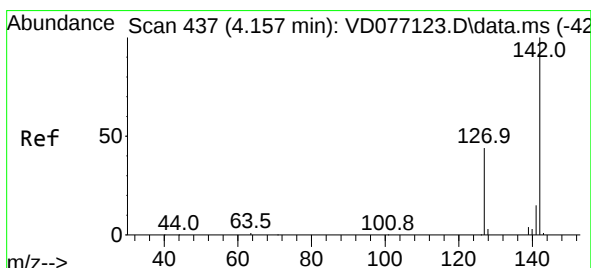
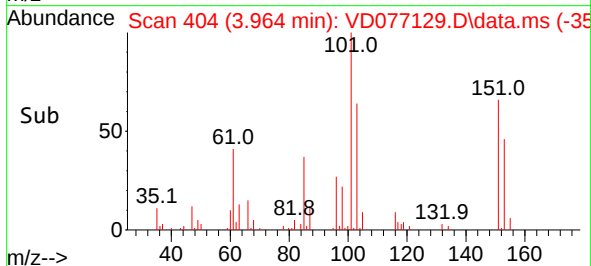
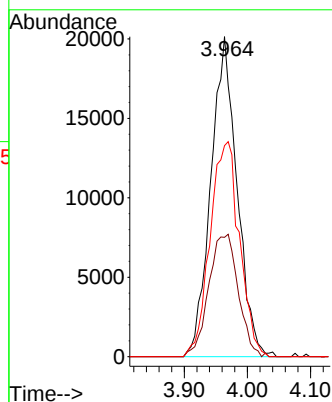
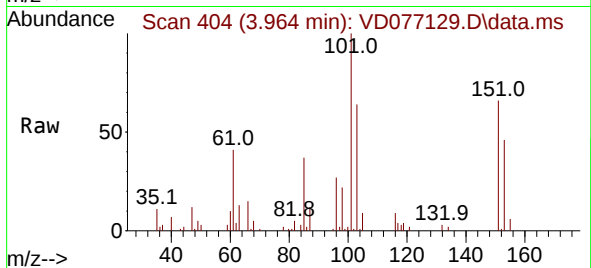
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.595 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

Instrument :
MSVOA_D
ClientSampleId :
VD0918SBS01

Tgt Ion:101 Resp: 5818
Ion Ratio Lower Upper
101 100
85 42.9 33.8 50.6
151 75.2 59.8 89.6

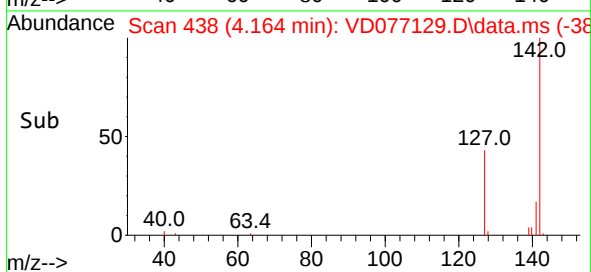
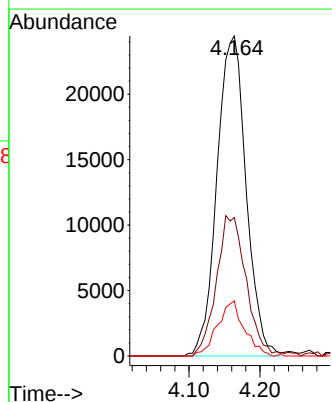
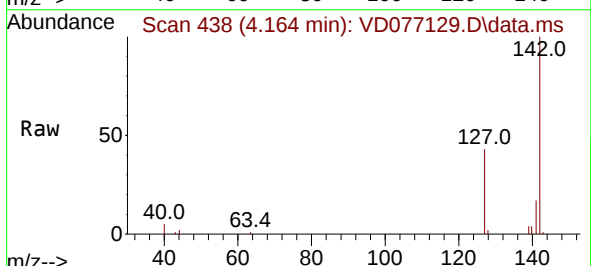
Manual Integrations
APPROVED

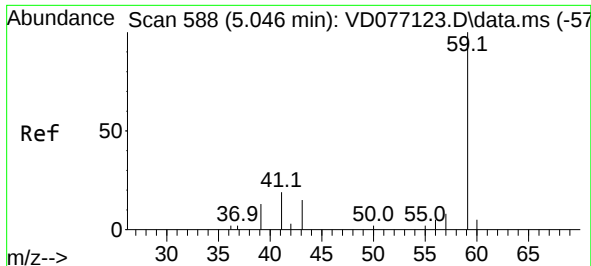
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#10
Methyl Iodide
Concen: 19.755 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

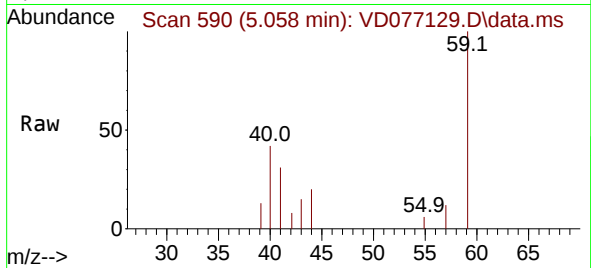
Tgt Ion:142 Resp: 69629
Ion Ratio Lower Upper
142 100
127 44.6 29.4 44.0#
141 15.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 95.926 ug/l
RT: 5.058 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

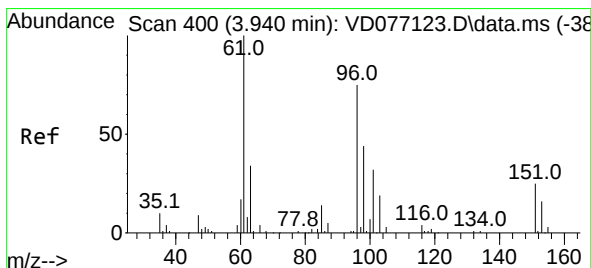
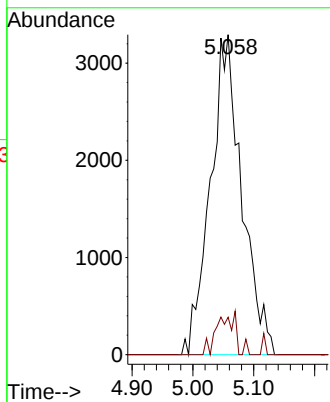
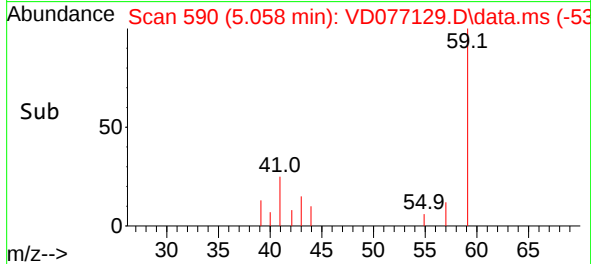
Instrument :
MSVOA_D
ClientSampleId :
VD0918SBS01



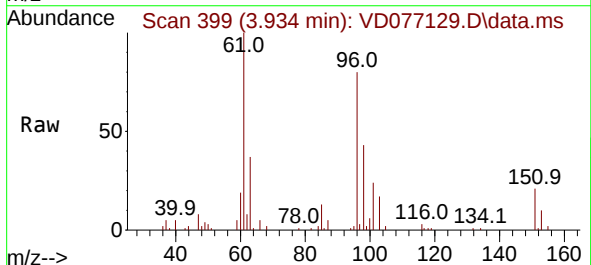
Tgt Ion: 59 Resp: 1178
Ion Ratio Lower Upper
59 100
57 4.1 7.8 11.8

Manual Integrations
APPROVED

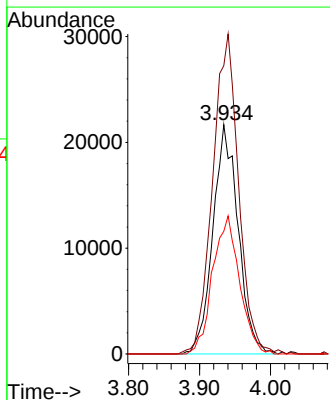
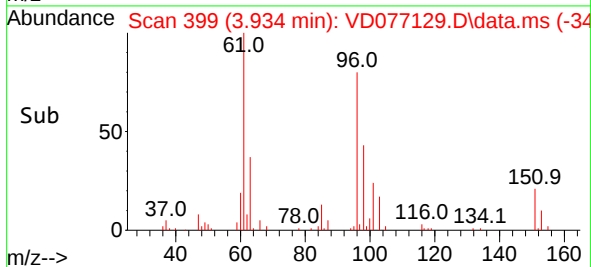
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

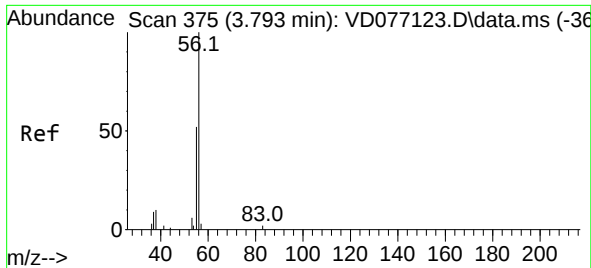


#12
1,1-Dichloroethene
Concen: 21.512 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59



Tgt Ion: 96 Resp: 53440
Ion Ratio Lower Upper
96 100
61 125.7 100.6 150.8
98 53.5 50.2 75.2





#13

Acrolein

Concen: 140.282 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0918SBS01

Tgt Ion: 56 Resp: 1255

Ion Ratio Lower Upper

56 100

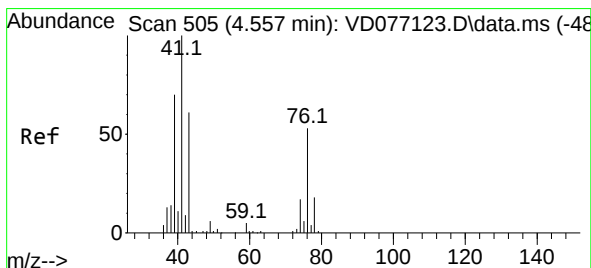
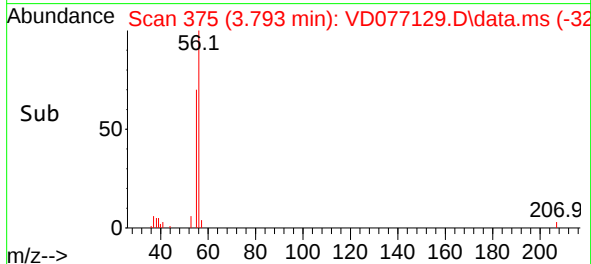
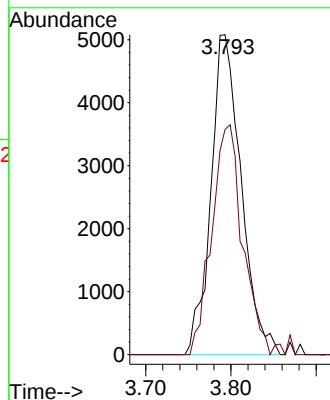
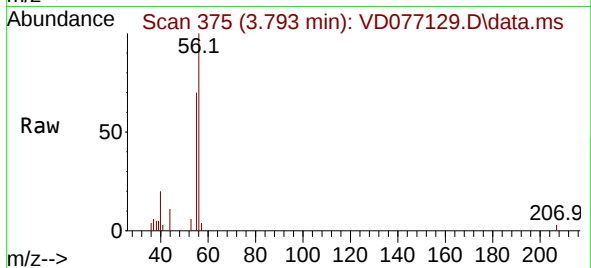
55 73.5 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#14

Allyl chloride

Concen: 21.009 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.006 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

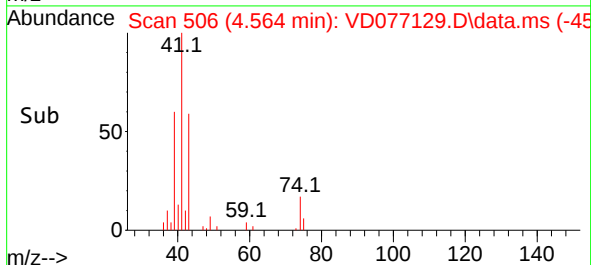
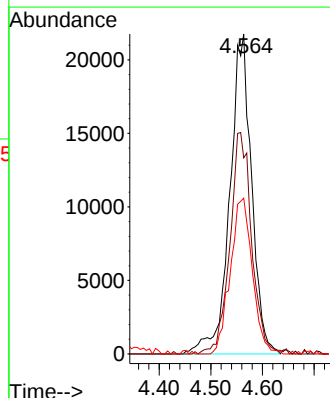
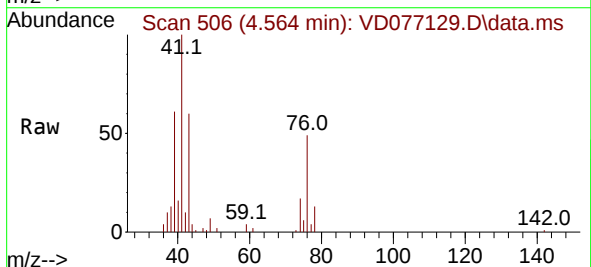
Tgt Ion: 41 Resp: 63673

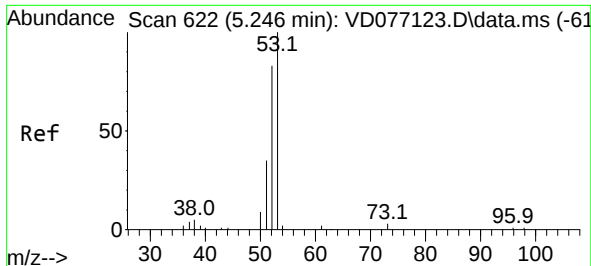
Ion Ratio Lower Upper

41 100

39 69.2 53.8 80.6

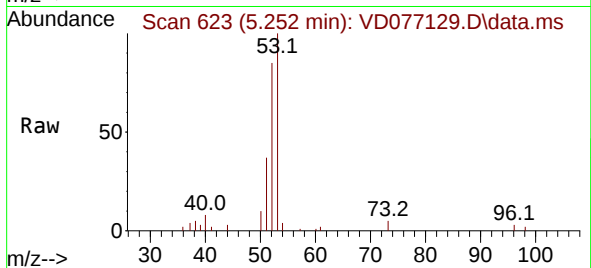
76 49.3 45.8 68.8





#15
Acrylonitrile
Concen: 103.598 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

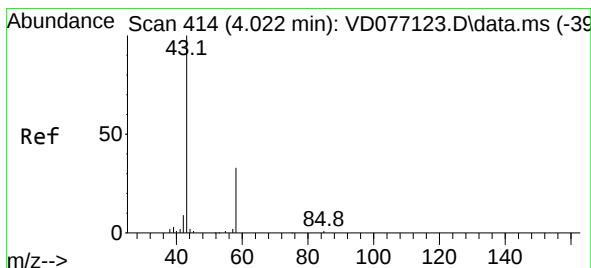
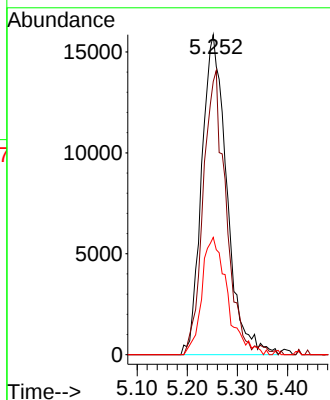
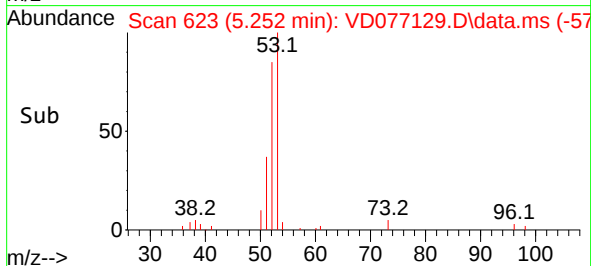
Instrument :
MSVOA_D
ClientSampleId :
VD0918SBS01



Tgt Ion: 53 Resp: 55300
Ion Ratio Lower Upper
53 100
52 79.6 65.0 97.4
51 37.2 28.3 42.5

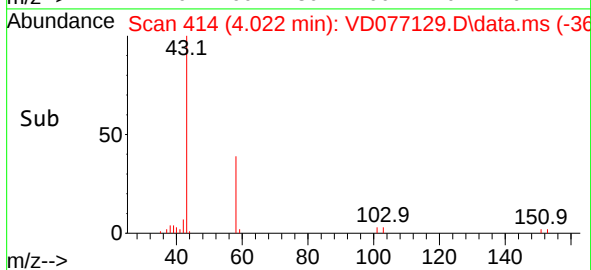
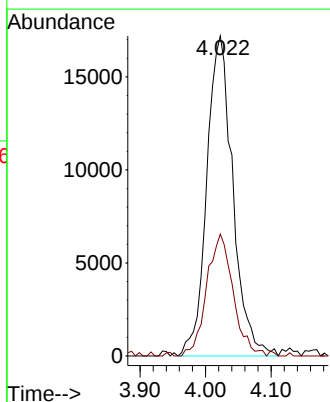
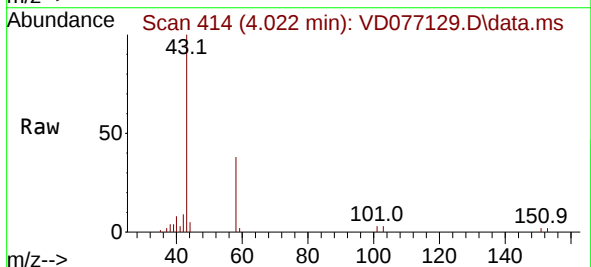
Manual Integrations
APPROVED

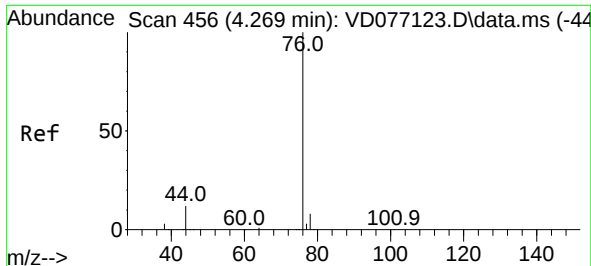
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#16
Acetone
Concen: 96.481 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

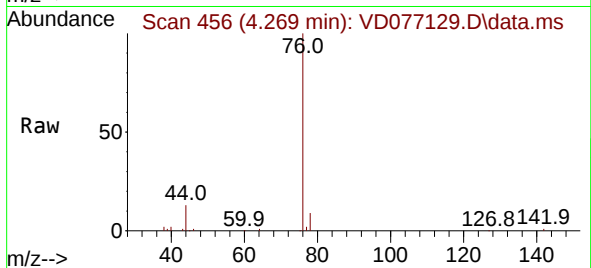
Tgt Ion: 43 Resp: 47523
Ion Ratio Lower Upper
43 100
58 38.1 34.7 52.1





#17
Carbon Disulfide
Concen: 21.790 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

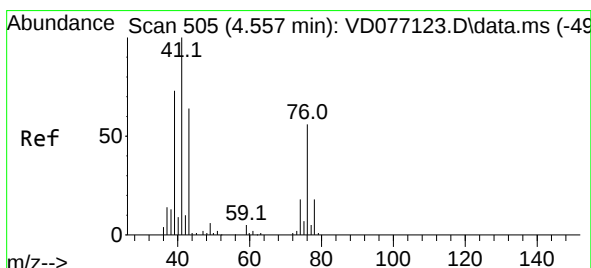
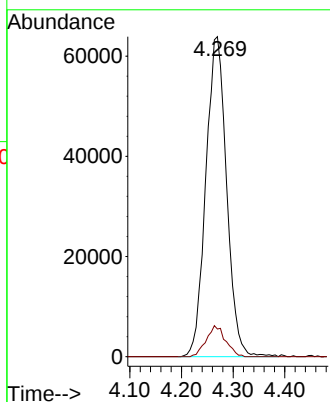
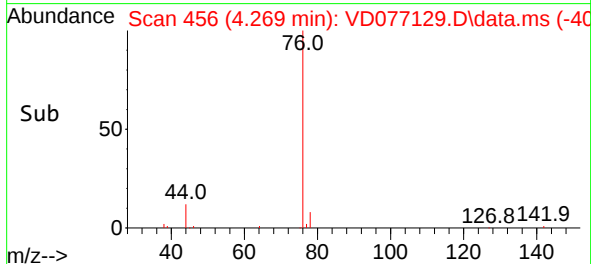
Instrument :
MSVOA_D
ClientSampleId :
VD0918SBS01



Tgt Ion: 76 Resp: 17819
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2

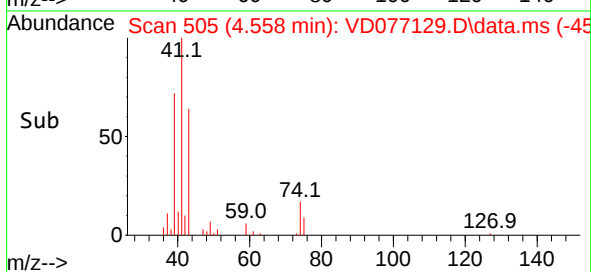
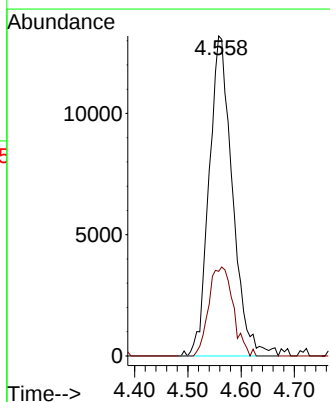
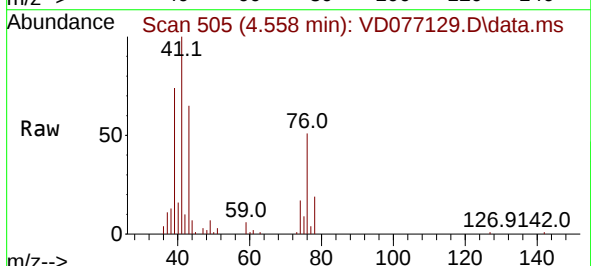
Manual Integrations
APPROVED

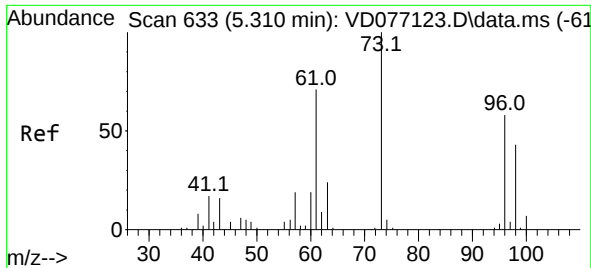
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#18
Methyl Acetate
Concen: 21.589 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

Tgt Ion: 43 Resp: 40210
Ion Ratio Lower Upper
43 100
74 29.0 26.4 39.6





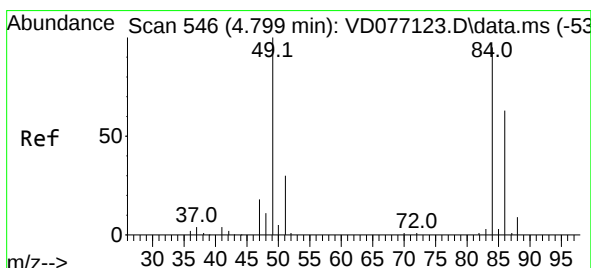
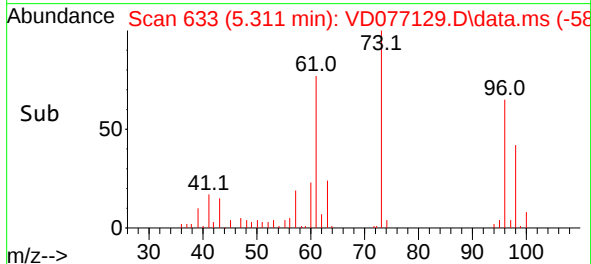
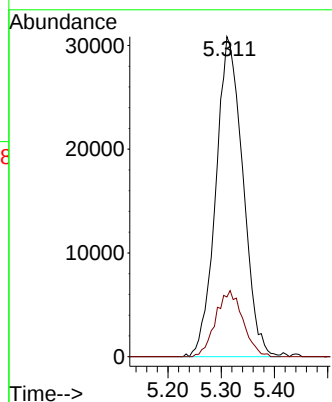
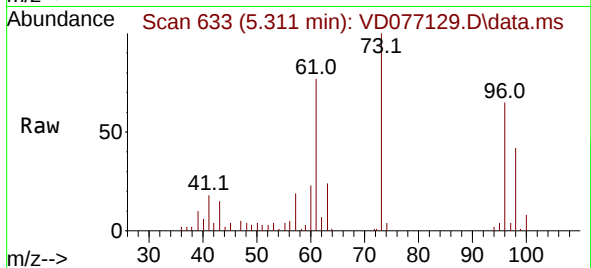
#19
Methyl tert-butyl Ether
Concen: 20.215 ug/l
RT: 5.311 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

Instrument :
MSVOA_D
ClientSampleId :
VD0918SBS01

Tgt Ion: 73 Resp: 10866
Ion Ratio Lower Upper
73 100
57 18.7 16.6 25.0

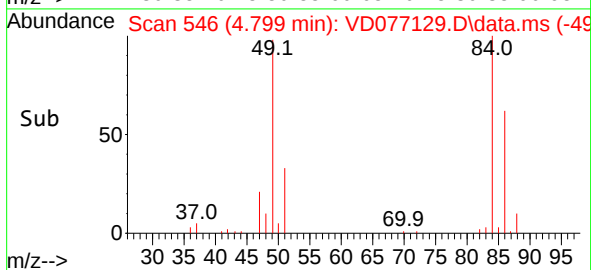
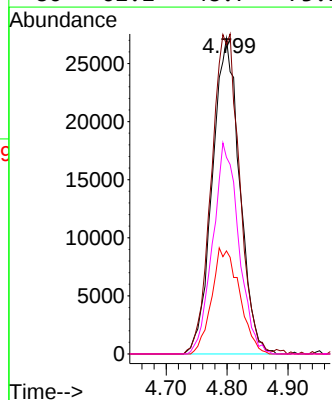
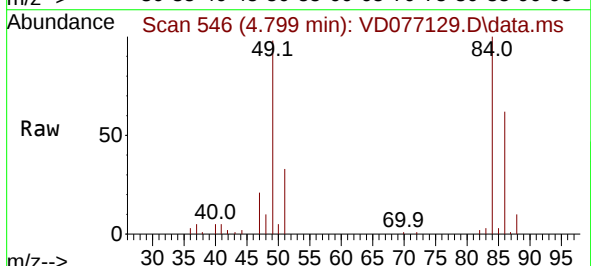
Manual Integrations
APPROVED

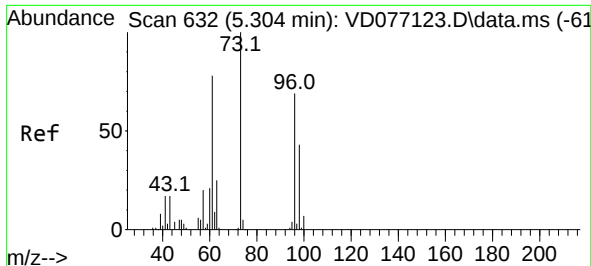
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#20
Methylene Chloride
Concen: 23.203 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

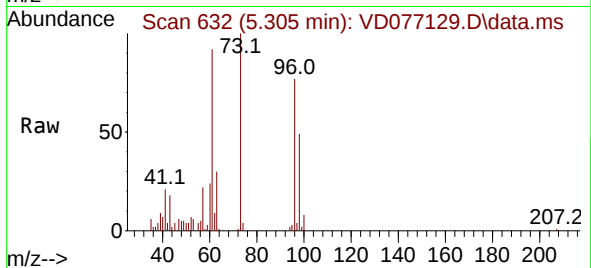
Tgt Ion: 84 Resp: 84704
Ion Ratio Lower Upper
84 100
49 98.0 71.4 107.2
51 32.6 24.5 36.7
86 62.2 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 20.628 ug/l
RT: 5.305 min Scan# 6194
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

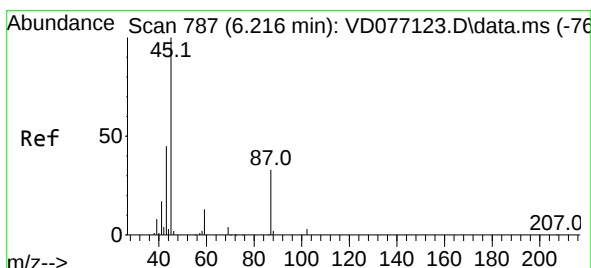
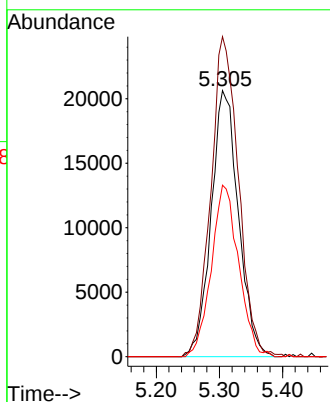
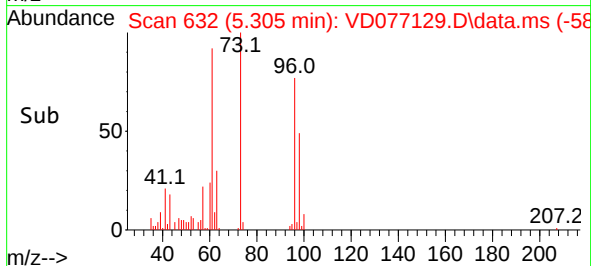
Instrument :
MSVOA_D
ClientSampleId :
VD0918SBS01



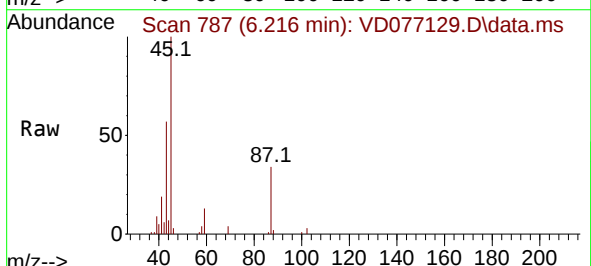
Tgt Ion: 96 Resp: 6194
Ion Ratio Lower Upper
96 100
61 120.3 89.3 133.9
98 64.5 48.6 73.0

Manual Integrations
APPROVED

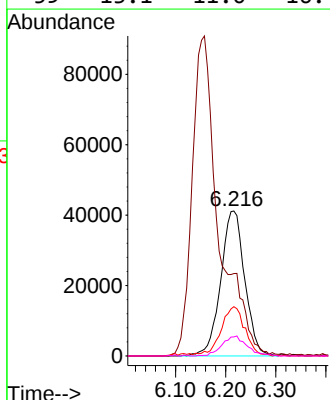
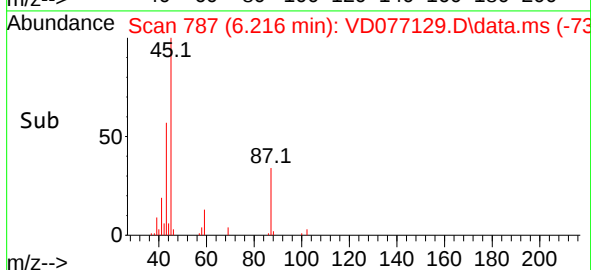
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

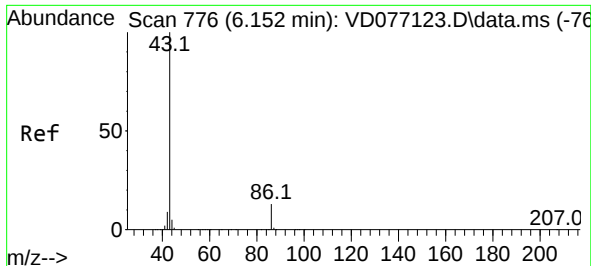


#22
Diisopropyl ether
Concen: 20.006 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59



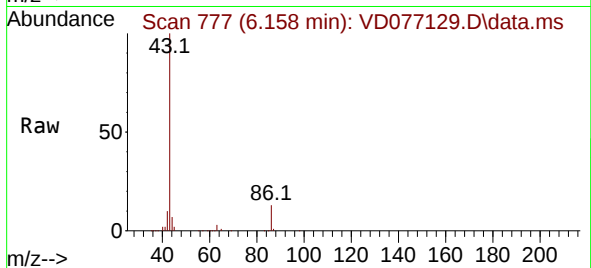
Tgt Ion: 45 Resp: 137091
Ion Ratio Lower Upper
45 100
43 55.8 40.0 60.0
87 33.5 28.2 42.4
59 13.1 11.0 16.4





#23
 Vinyl Acetate
 Concen: 101.351 ug/l m
 RT: 6.158 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD077129.D
 Acq: 18 Sep 2023 14:59

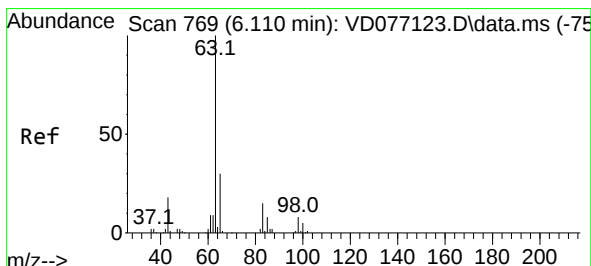
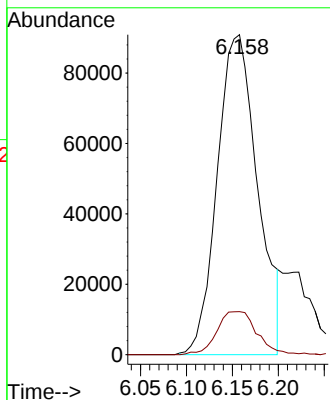
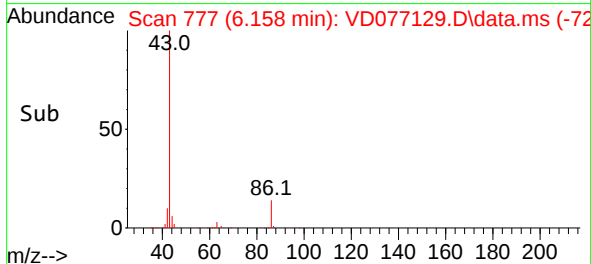
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0918SBS01



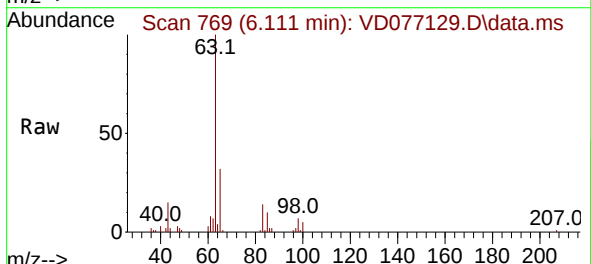
Tgt Ion: 43 Resp: 27765
 Ion Ratio Lower Upper
 43 100
 86 13.5 12.5 18.7

Manual Integrations
 APPROVED

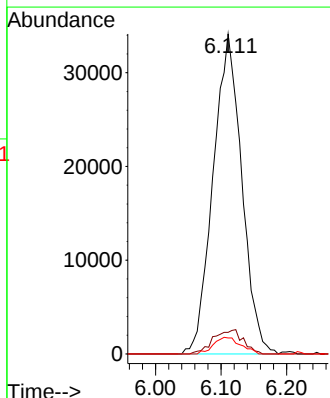
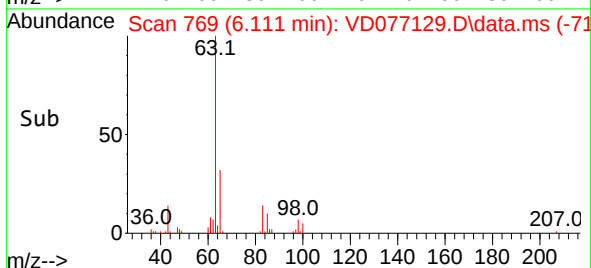
Reviewed By :Semsettin Yesilyurt 09/19/2023
 Supervised By :Mahesh Dadoda 09/19/2023

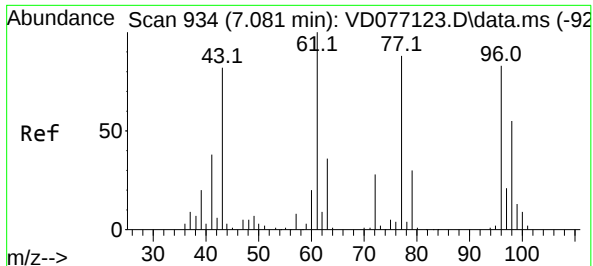


#24
 1,1-Dichloroethane
 Concen: 21.068 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD077129.D
 Acq: 18 Sep 2023 14:59



Tgt Ion: 63 Resp: 103618
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.5 13.7
 100 5.0 2.5 7.5





#25

2-Butanone

Concen: 99.505 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0918SBS01

Tgt Ion: 43 Resp: 6448

Ion Ratio Lower Upper

43 100

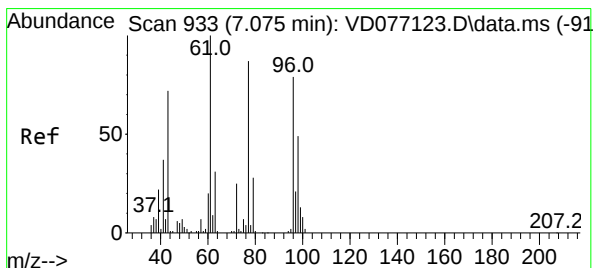
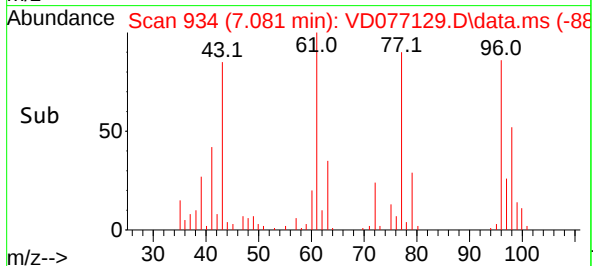
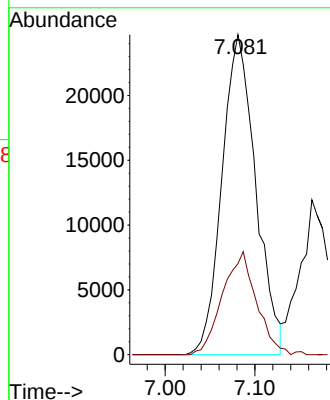
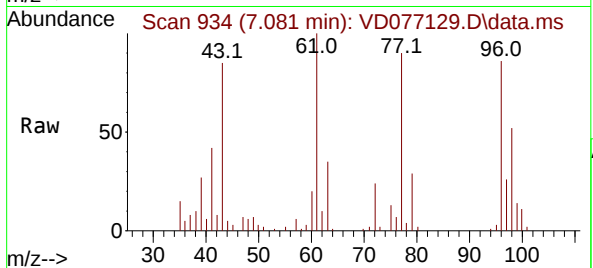
72 28.4 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#26

2,2-Dichloropropane

Concen: 20.727 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD077129.D

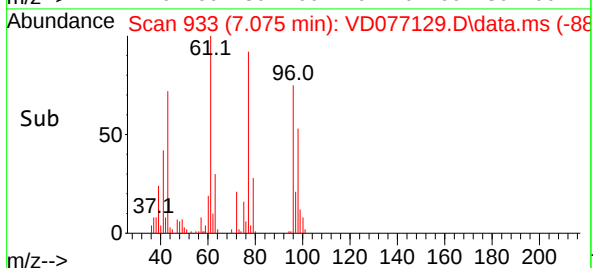
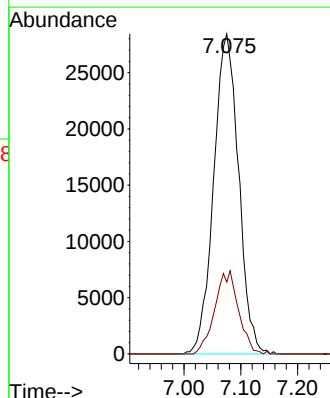
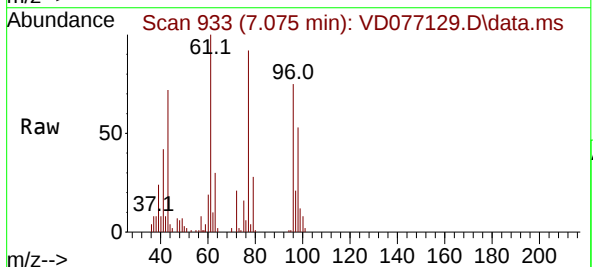
Acq: 18 Sep 2023 14:59

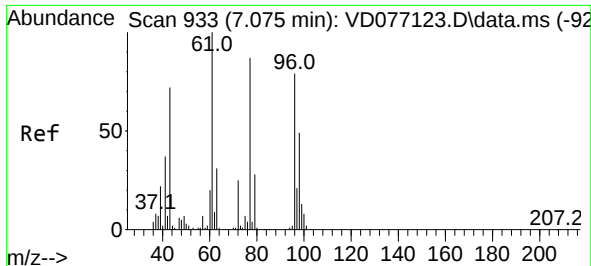
Tgt Ion: 77 Resp: 86529

Ion Ratio Lower Upper

77 100

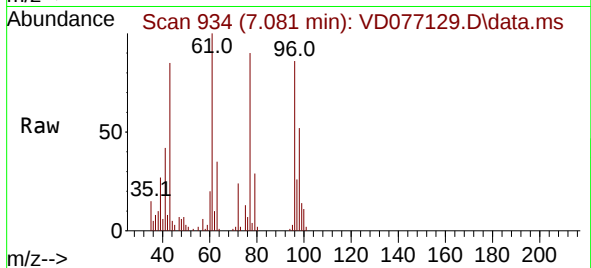
97 24.8 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 20.310 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD077129.D
 Acq: 18 Sep 2023 14:59

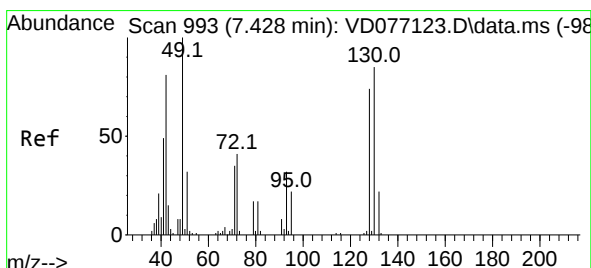
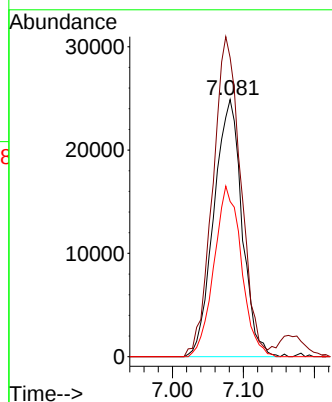
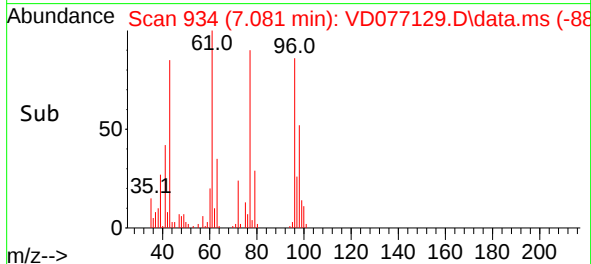
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0918SBS01



Tgt Ion: 96 Resp: 6856
 Ion Ratio Lower Upper
 96 100
 61 123.7 0.0 239.2
 98 64.5 0.0 128.6

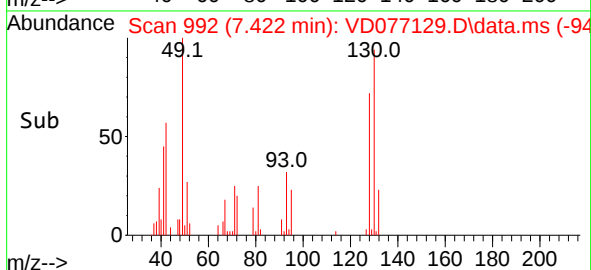
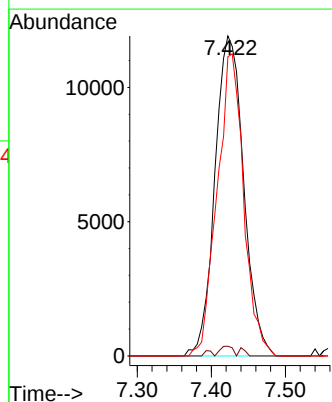
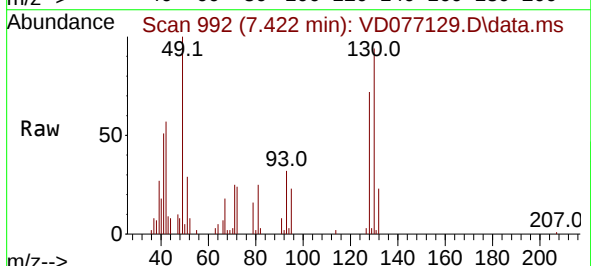
Manual Integrations
 APPROVED

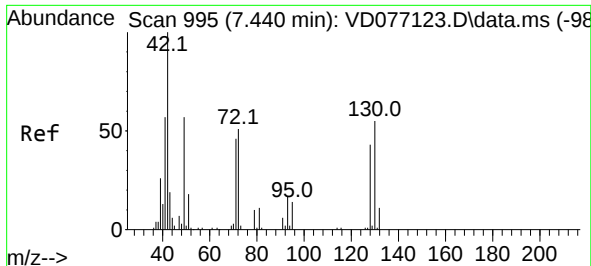
Reviewed By :Semsettin Yesilyurt 09/19/2023
 Supervised By :Mahesh Dadoda 09/19/2023



#28
 Bromochloromethane
 Concen: 21.246 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD077129.D
 Acq: 18 Sep 2023 14:59

Tgt Ion: 49 Resp: 32087
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 6.0
 130 87.0 83.2 124.8





#29

Tetrahydrofuran

Concen: 101.501 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

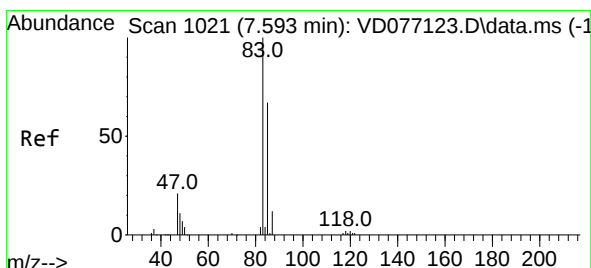
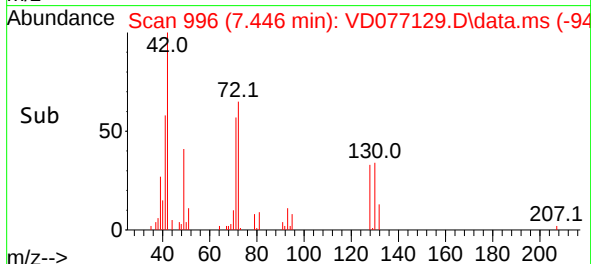
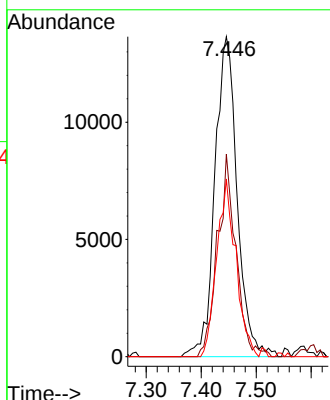
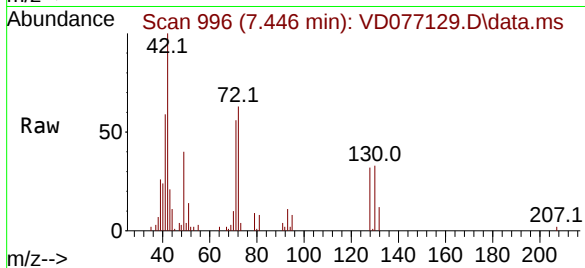
VD0918SBS01

Tgt Ion:	42	Resp:	3845
Ion Ratio	Lower	Upper	
42	100		
72	52.6	46.5	69.7
71	47.7	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#30

Chloroform

Concen: 20.975 ug/l

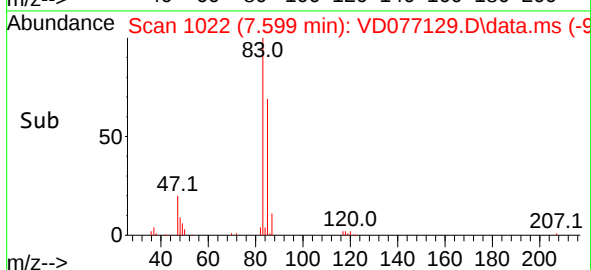
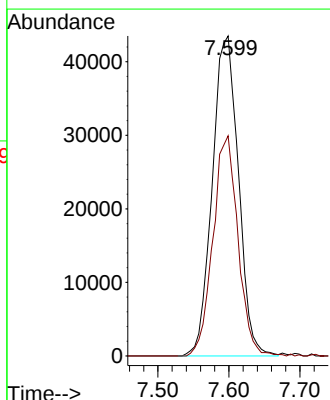
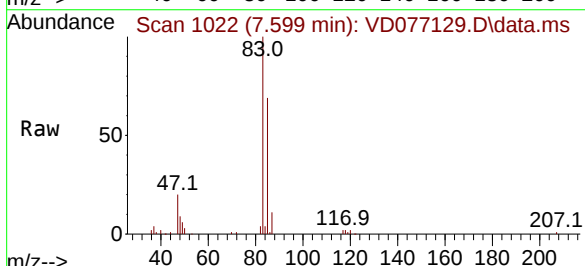
RT: 7.599 min Scan# 1022

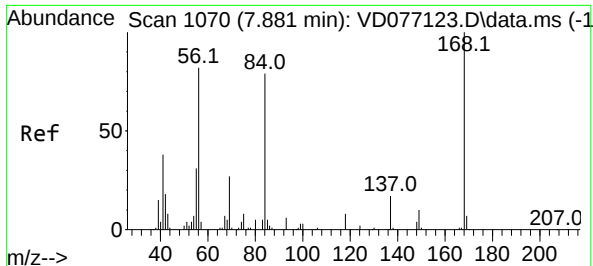
Delta R.T. 0.006 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

Tgt Ion:	83	Resp:	111177
Ion Ratio	Lower	Upper	
83	100		
85	68.8	53.4	80.2





#31

Cyclohexane

Concen: 22.816 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

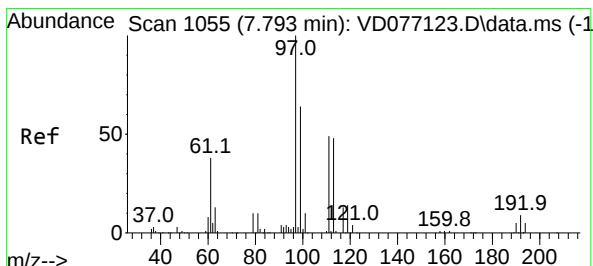
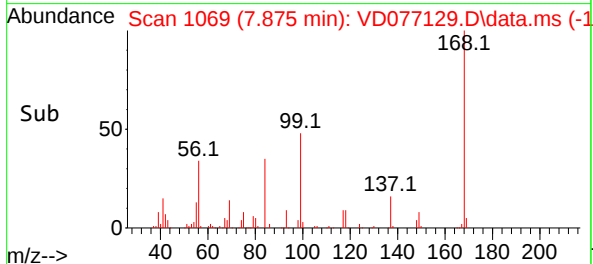
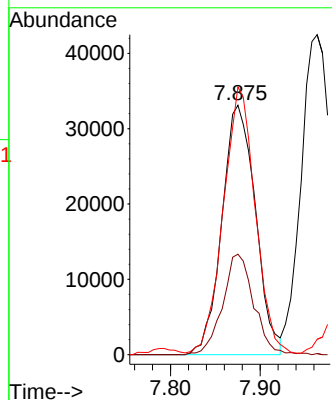
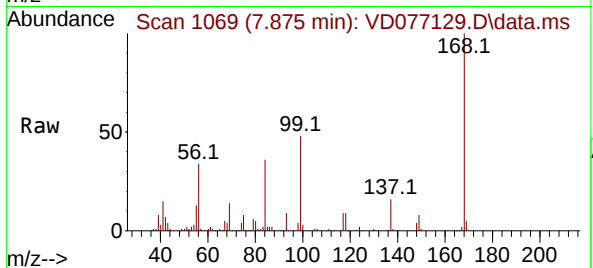
VD0918SBS01

Tgt Ion:	56	Resp:	86024
Ion Ratio	Lower	Upper	
56	100		
69	40.3	28.6	43.0
84	106.2	84.8	127.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#32

1,1,1-Trichloroethane

Concen: 21.906 ug/l

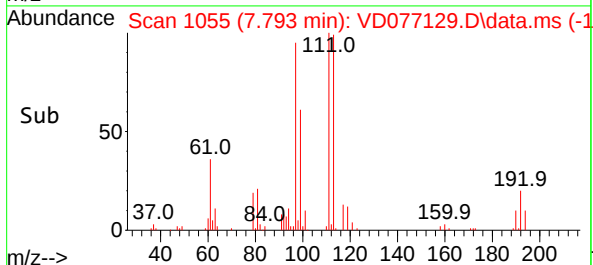
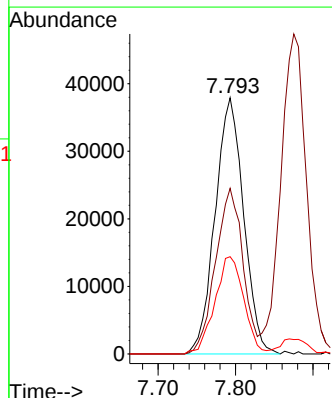
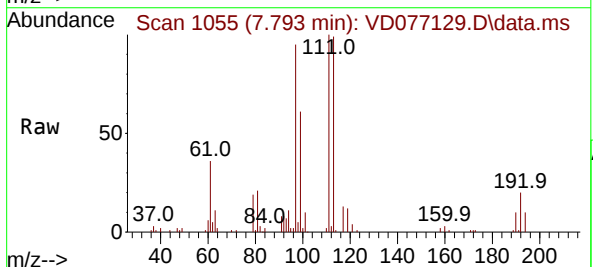
RT: 7.793 min Scan# 1055

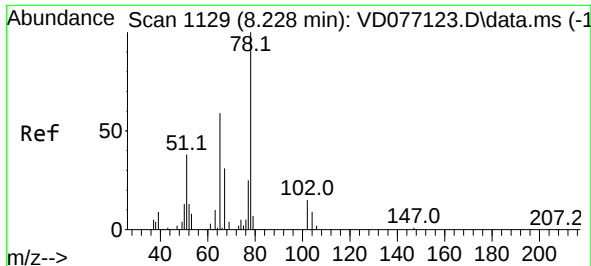
Delta R.T. 0.000 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

Tgt Ion:	97	Resp:	96921
Ion Ratio	Lower	Upper	
97	100		
99	62.1	52.0	78.0
61	38.5	33.8	50.8





#33

1,2-Dichloroethane-d4

Concen: 52.217 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0918SBS01

Tgt Ion: 65 Resp: 112534

Ion Ratio Lower Upper

65 100

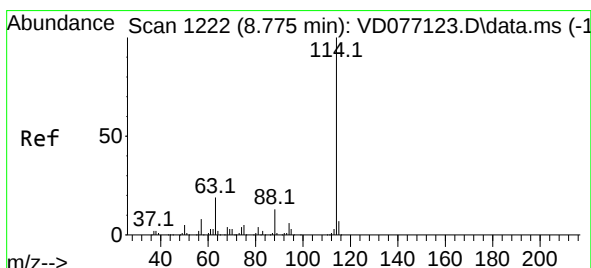
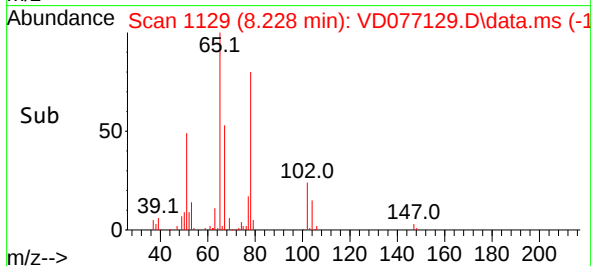
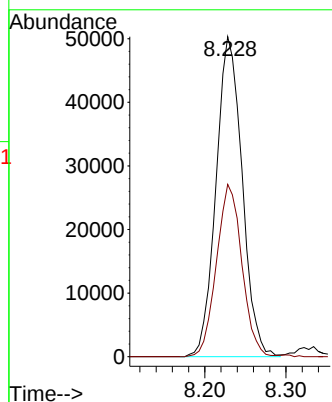
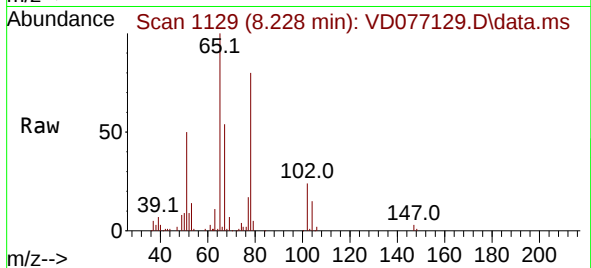
67 52.3 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

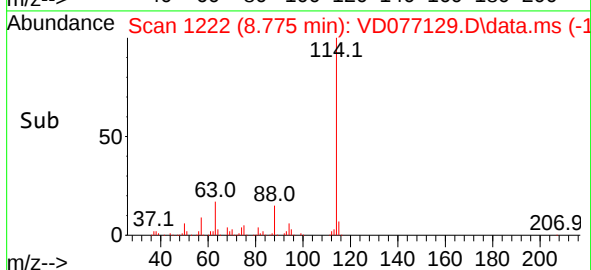
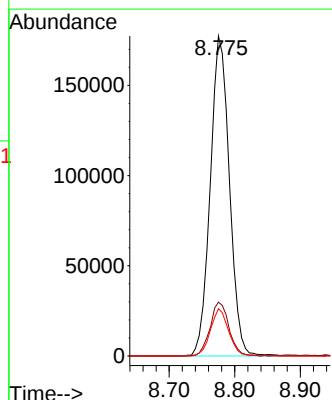
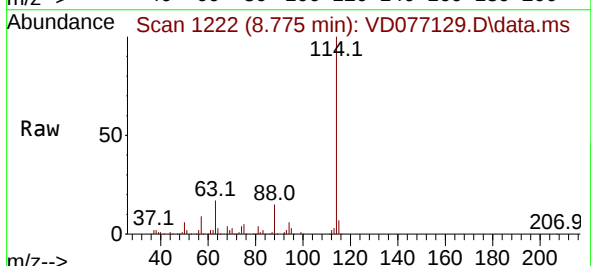
Tgt Ion:114 Resp: 359778

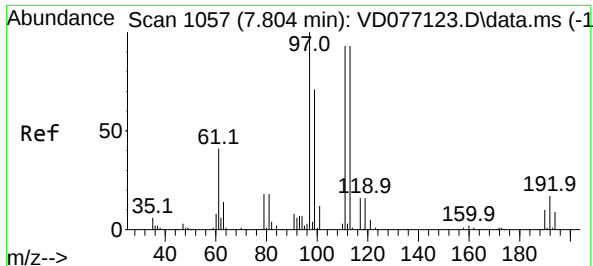
Ion Ratio Lower Upper

114 100

63 16.8 0.0 33.4

88 14.7 0.0 26.2





#35

Dibromofluoromethane

Concen: 51.822 ug/l

RT: 7.805 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0918SBS01

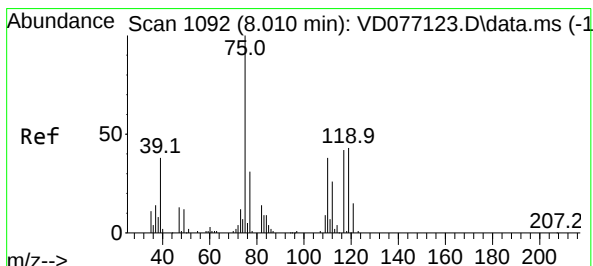
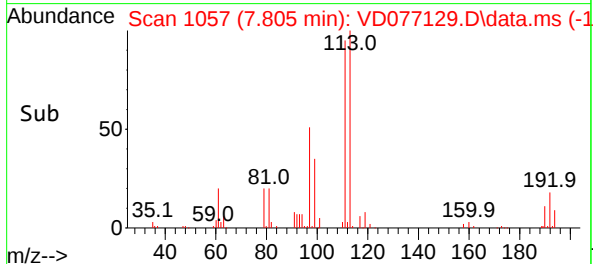
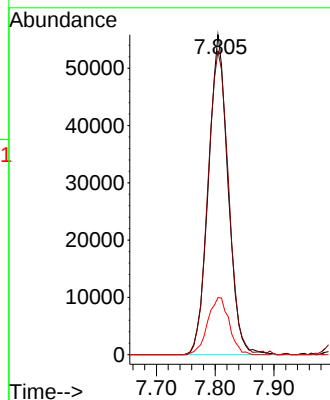
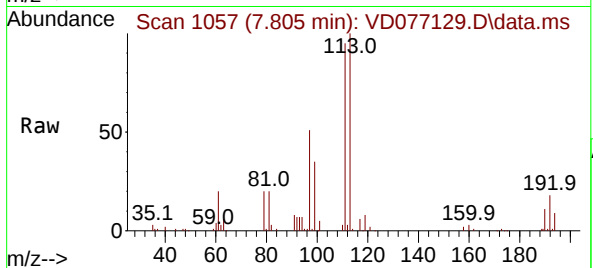
Tgt Ion: 113 Resp: 12950

Ion	Ratio	Lower	Upper
113	100		
111	99.8	84.7	127.1
192	19.5	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#36

1,1-Dichloropropene

Concen: 21.846 ug/l

RT: 8.005 min Scan# 1091

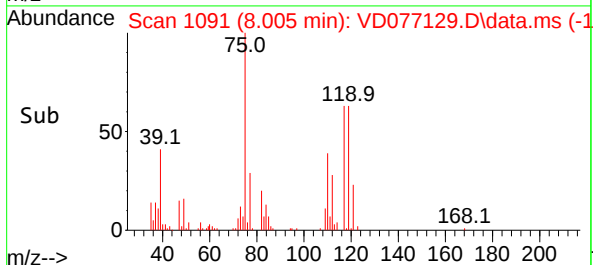
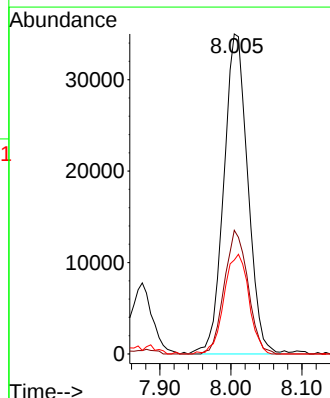
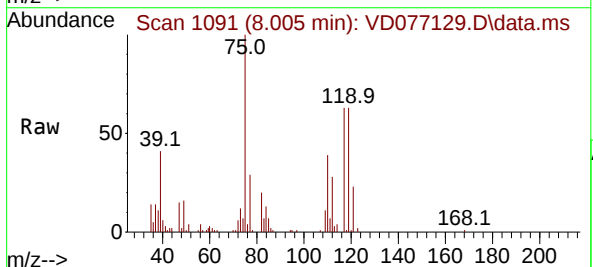
Delta R.T. -0.006 min

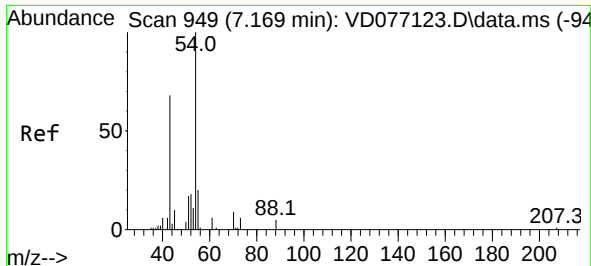
Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

Tgt Ion: 75 Resp: 82219

Ion	Ratio	Lower	Upper
75	100		
110	38.0	19.9	59.6
77	32.3	24.7	37.1





#37

Ethyl Acetate

Concen: 18.758 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

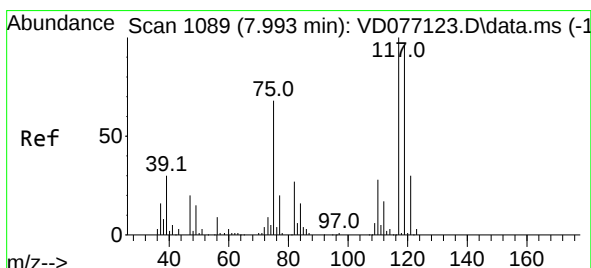
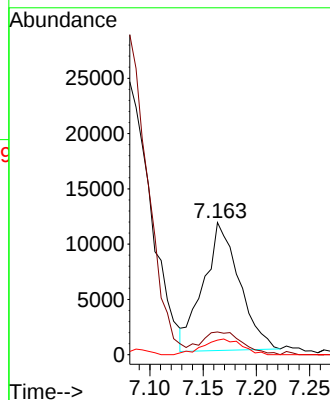
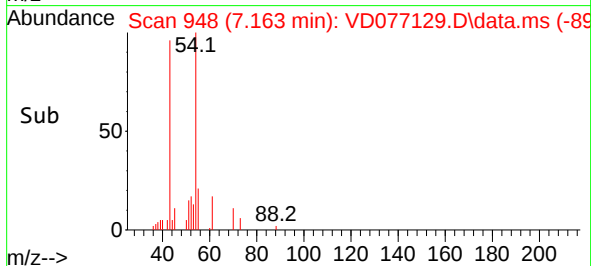
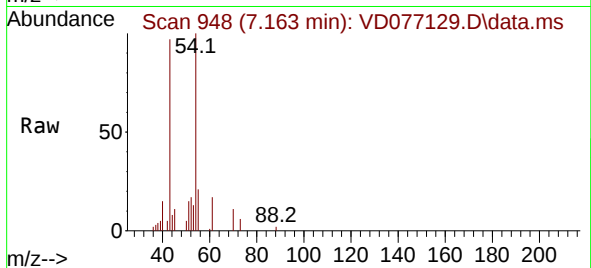
VD0918SBS01

Tgt Ion:	43	Resp:	27085
Ion Ratio	Lower	Upper	
43	100		
61	20.5	14.9	22.3
70	13.2	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#38

Carbon Tetrachloride

Concen: 22.276 ug/l

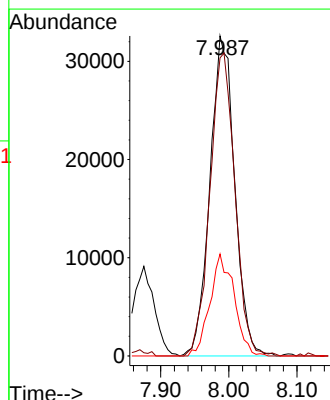
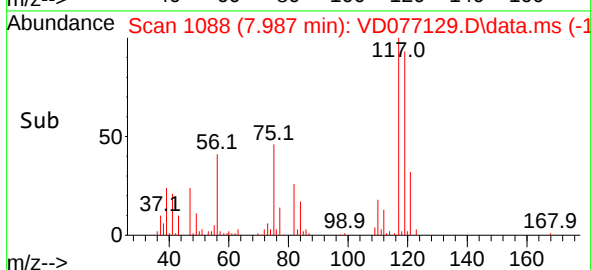
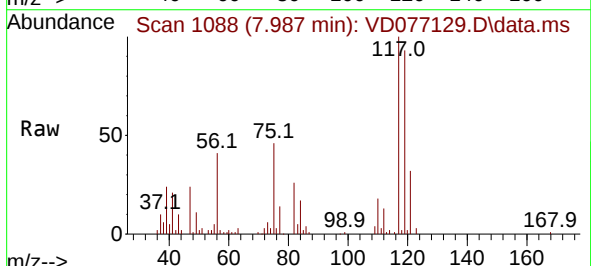
RT: 7.987 min Scan# 1088

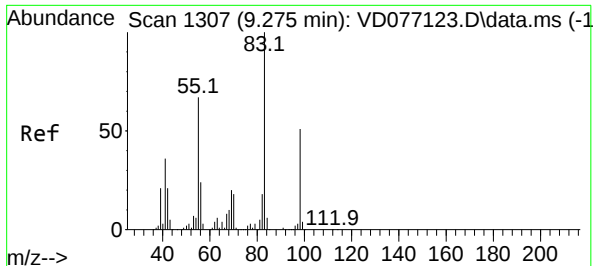
Delta R.T. -0.006 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

Tgt Ion:	117	Resp:	82400
Ion Ratio	Lower	Upper	
117	100		
119	93.2	78.0	117.0
121	31.8	24.2	36.2





#39

Methylcyclohexane

Concen: 22.431 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0918SBS01

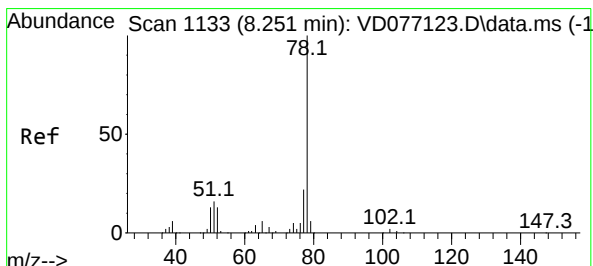
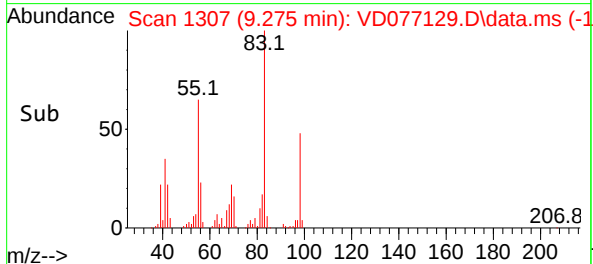
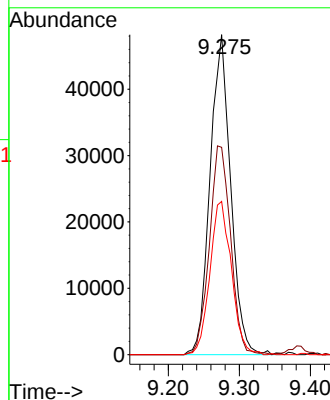
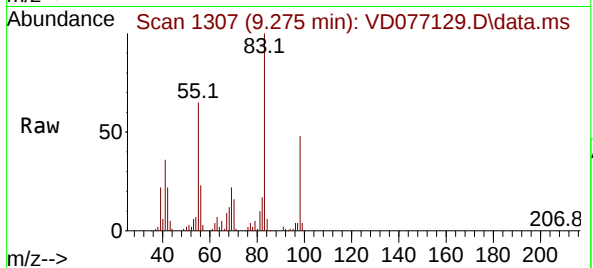
Tgt Ion:	83	Resp:	97130
Ion	Ratio	Lower	Upper
83	100		
55	64.8	49.4	74.0
98	47.9	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#40

Benzene

Concen: 20.883 ug/l

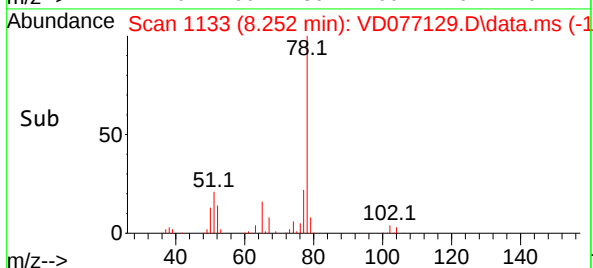
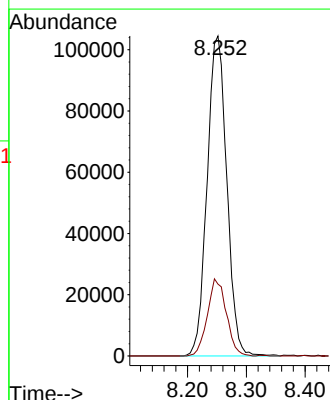
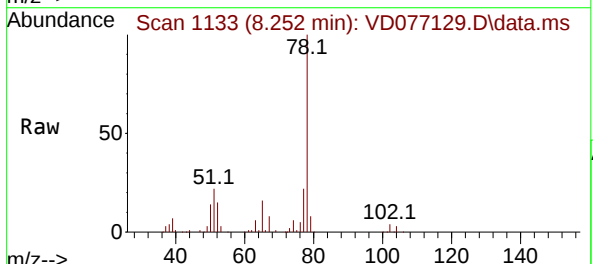
RT: 8.252 min Scan# 1133

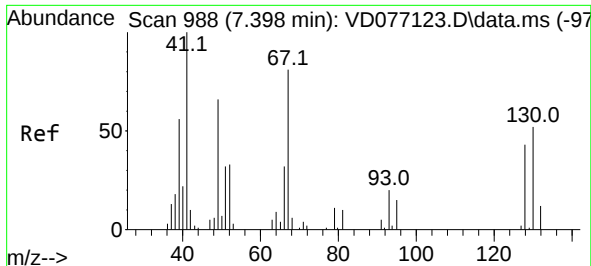
Delta R.T. 0.000 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

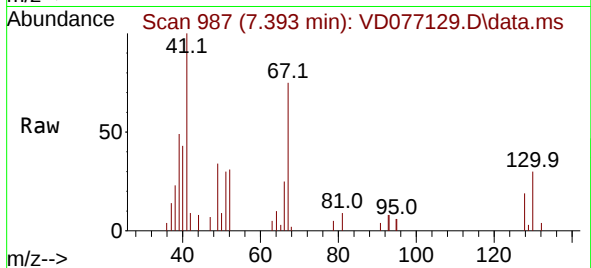
Tgt Ion:	78	Resp:	243165
Ion	Ratio	Lower	Upper
78	100		
77	22.4	19.4	29.0





#41
Methacrylonitrile
Concen: 20.083 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

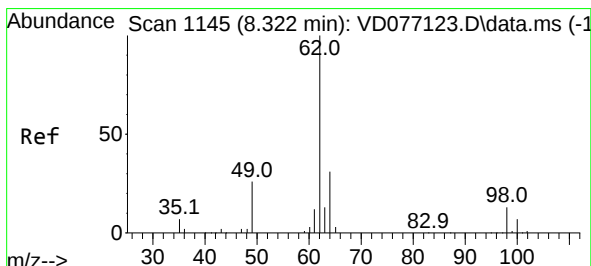
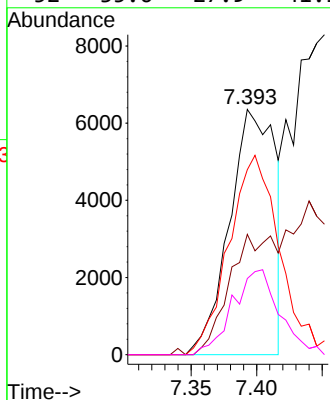
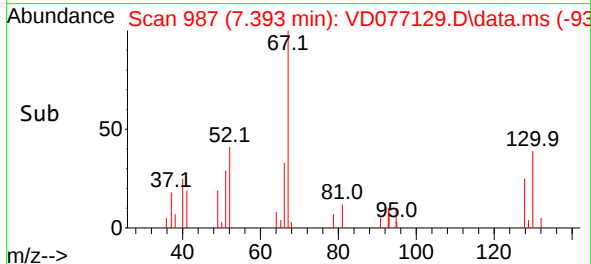
Instrument :
MSVOA_D
ClientSampleId :
VD0918SBS01



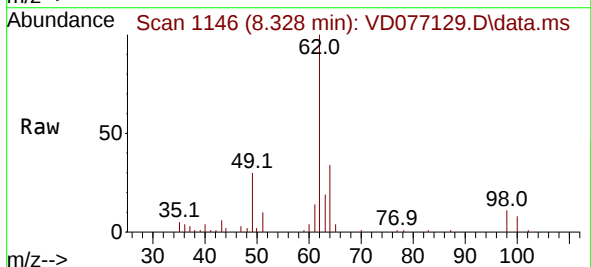
Tgt Ion: 41 Resp: 15478
Ion Ratio Lower Upper
41 100
39 50.0 34.0 51.0
67 89.7 77.0 115.4
52 35.6 27.9 41.9

Manual Integrations
APPROVED

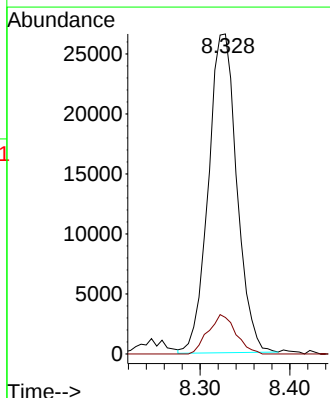
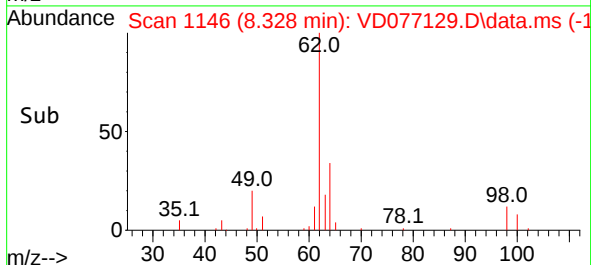
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

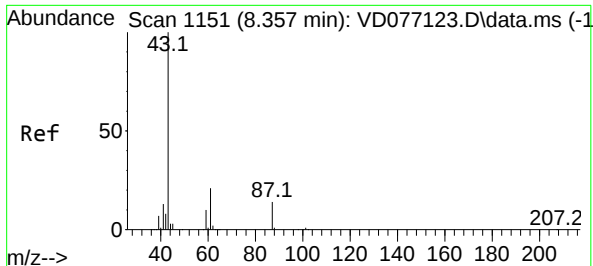


#42
1,2-Dichloroethane
Concen: 20.315 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59



Tgt Ion: 62 Resp: 58646
Ion Ratio Lower Upper
62 100
98 12.0 0.0 25.4





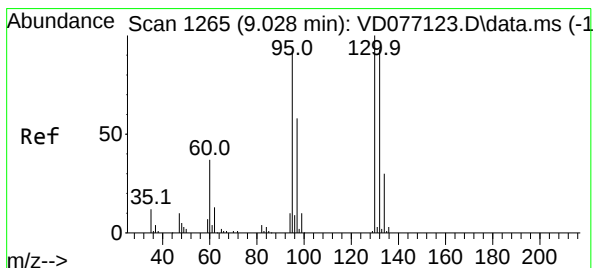
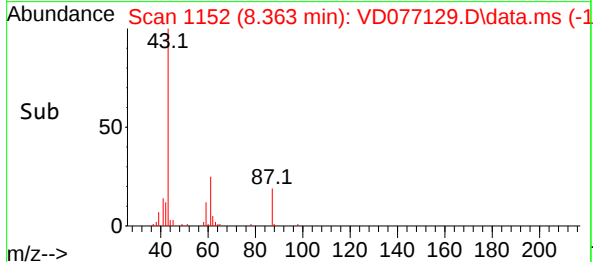
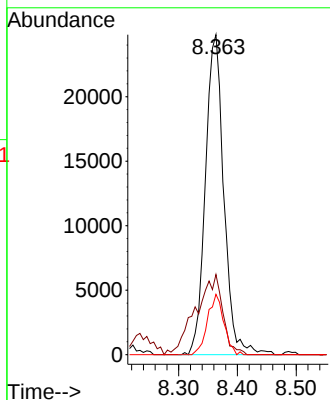
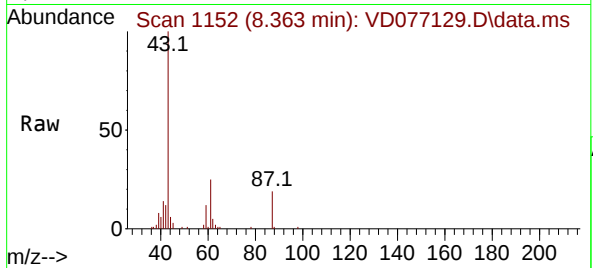
#43
Isopropyl Acetate
Concen: 20.312 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

Instrument :
MSVOA_D
ClientSampleId :
VD0918SBS01

Tgt Ion: 43 Resp: 5399
Ion Ratio Lower Upper
43 100
61 36.4 31.4 47.0
87 16.7 14.9 22.3

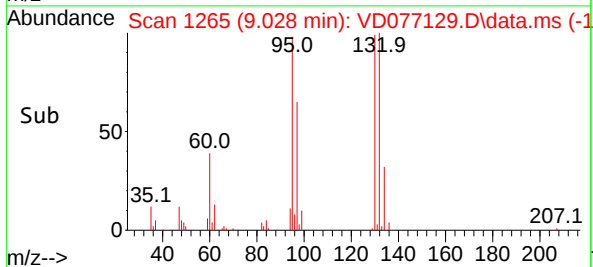
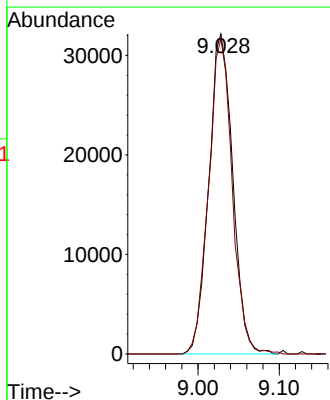
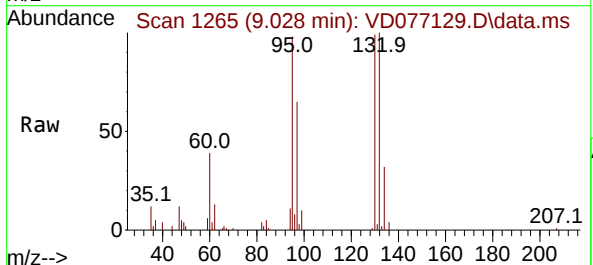
Manual Integrations
APPROVED

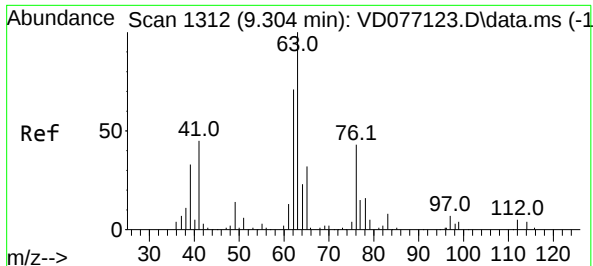
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#44
Trichloroethene
Concen: 20.486 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

Tgt Ion:130 Resp: 66021
Ion Ratio Lower Upper
130 100
95 98.4 0.0 179.2





#45

1,2-Dichloropropane

Concen: 20.867 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

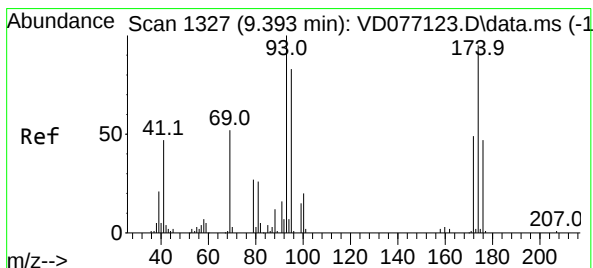
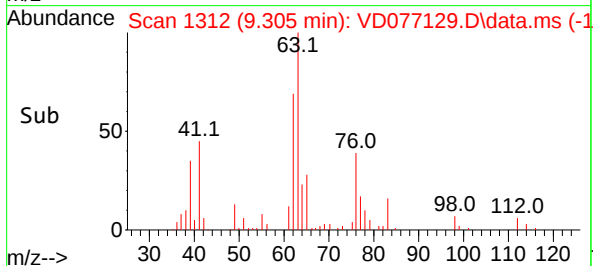
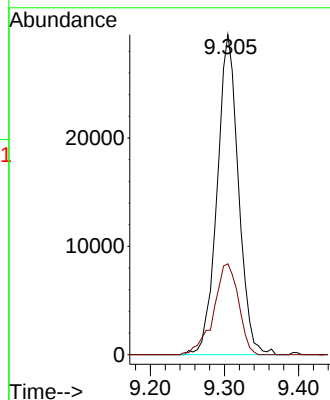
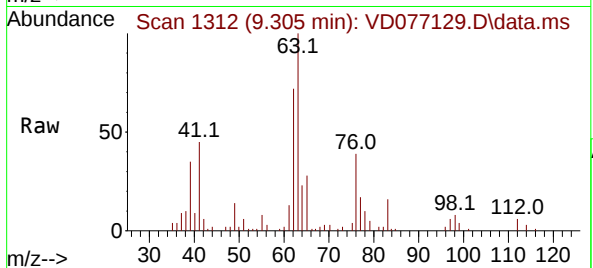
VD0918SBS01

Tgt Ion: 63 Resp: 59015
 Ion Ratio Lower Upper
 63 100
 65 28.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
 Supervised By :Mahesh Dadoda 09/19/2023



#46

Dibromomethane

Concen: 21.854 ug/l

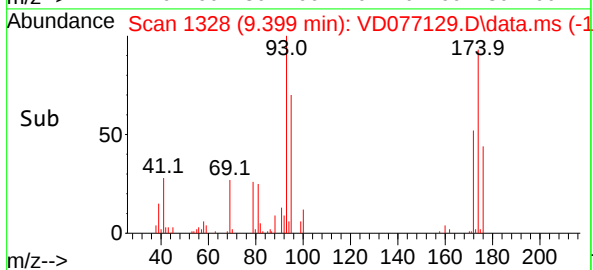
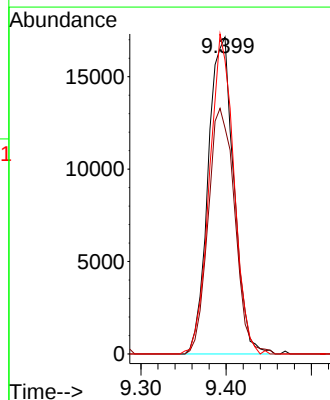
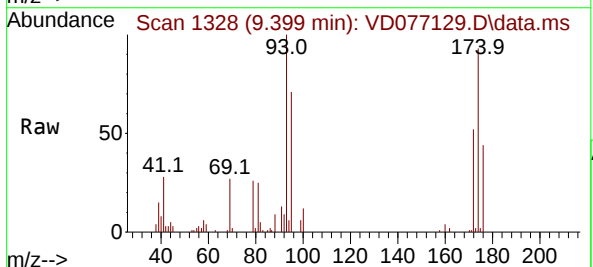
RT: 9.399 min Scan# 1328

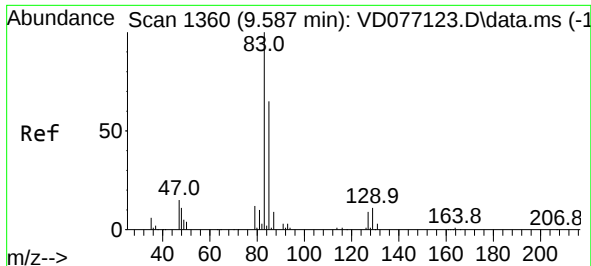
Delta R.T. 0.006 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

Tgt Ion: 93 Resp: 35915
 Ion Ratio Lower Upper
 93 100
 95 80.1 67.7 101.5
 174 95.7 85.4 128.2





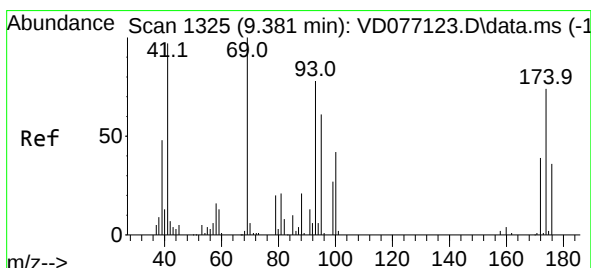
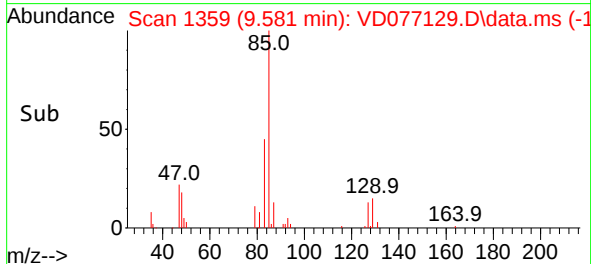
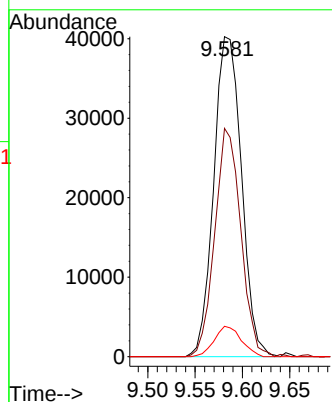
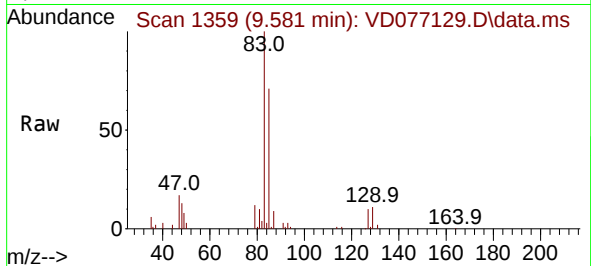
#47
Bromodichloromethane
Concen: 20.643 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

Instrument :
MSVOA_D
ClientSampleId :
VD0918SBS01

Tgt Ion: 83 Resp: 8198
Ion Ratio Lower Upper
83 100
85 71.4 50.2 75.4
127 9.5 6.3 9.5

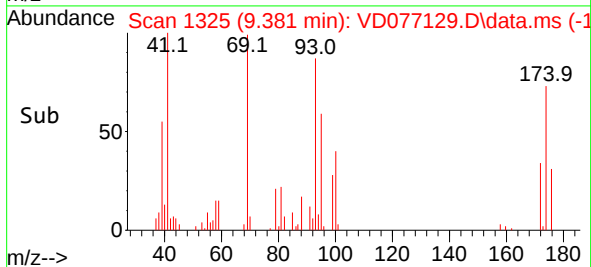
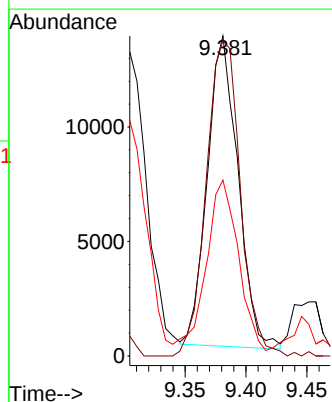
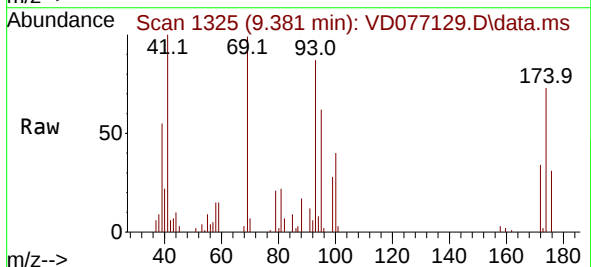
Manual Integrations
APPROVED

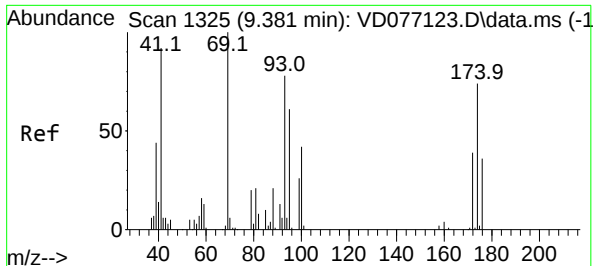
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#48
Methyl methacrylate
Concen: 19.607 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

Tgt Ion: 41 Resp: 23686
Ion Ratio Lower Upper
41 100
69 112.8 102.2 153.2
39 56.9 41.4 62.2





#49

1,4-Dioxane

Concen: 411.406 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

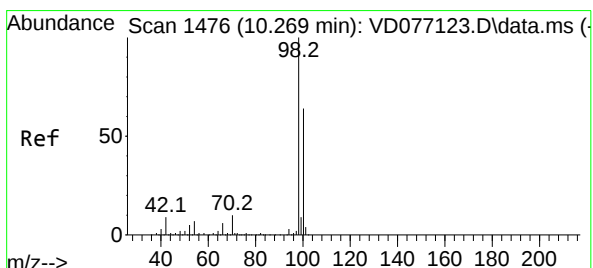
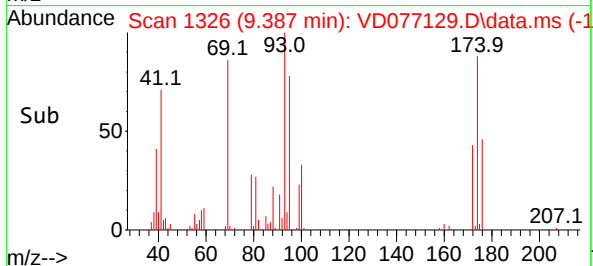
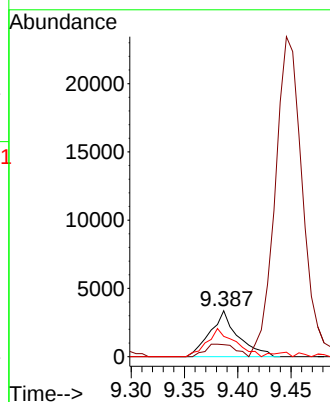
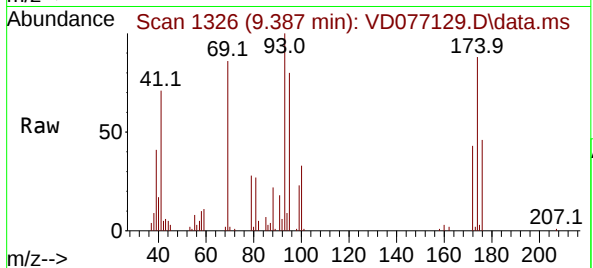
VD0918SBS01

Tgt Ion: 88	Resp: 610
Ion Ratio	Lower Upper
88 100	
43 29.1	19.0 28.6
58 60.2	43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#50

Toluene-d8

Concen: 53.864 ug/l

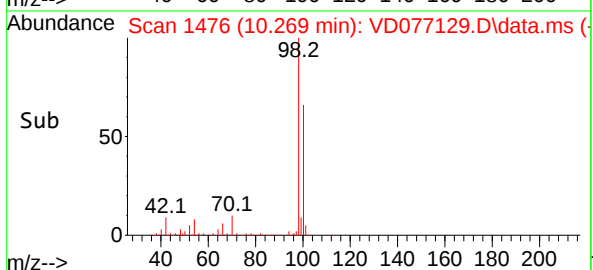
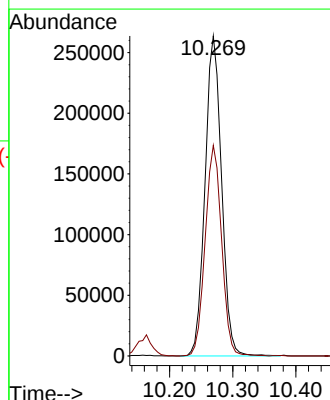
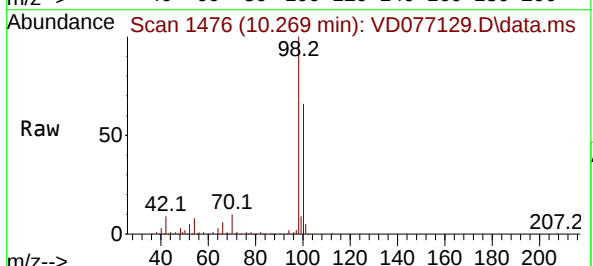
RT: 10.269 min Scan# 1476

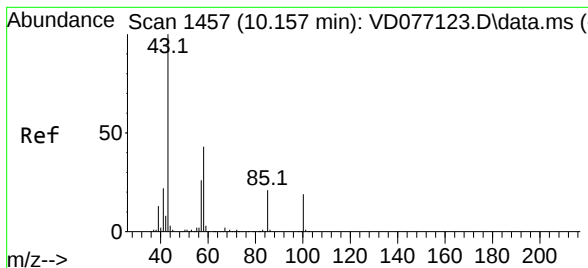
Delta R.T. 0.000 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

Tgt Ion: 98	Resp: 479117
Ion Ratio	Lower Upper
98 100	
100 65.4	50.3 75.5





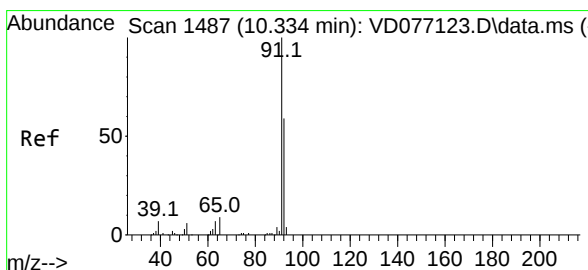
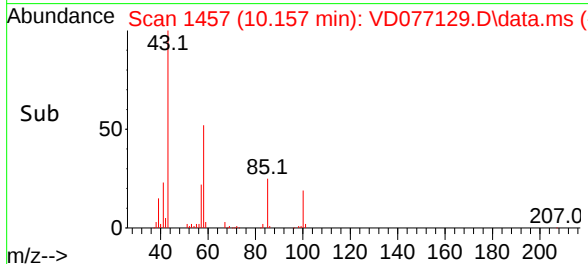
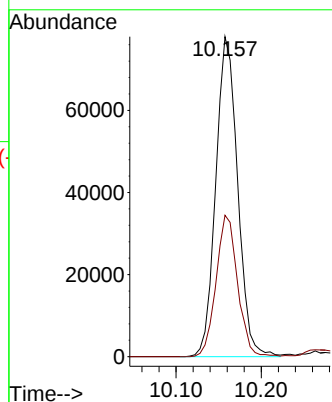
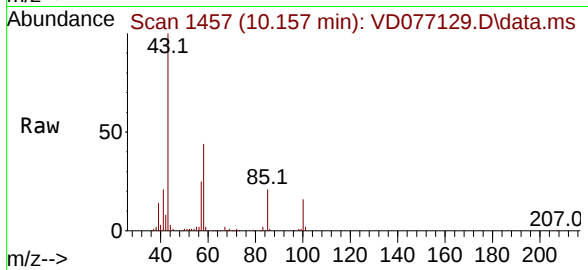
#51
4-Methyl-2-Pentanone
Concen: 99.914 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

Instrument :
MSVOA_D
ClientSampleId :
VD0918SBS01

Tgt Ion: 43 Resp: 138919
Ion Ratio Lower Upper
43 100
58 43.5 38.9 58.3

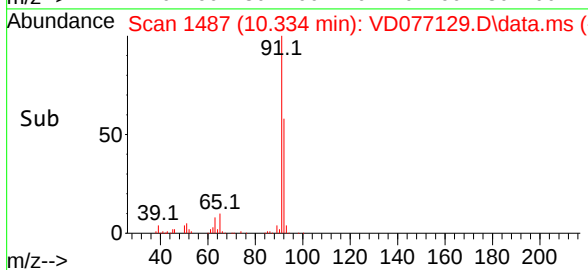
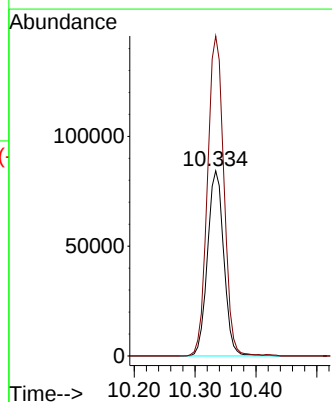
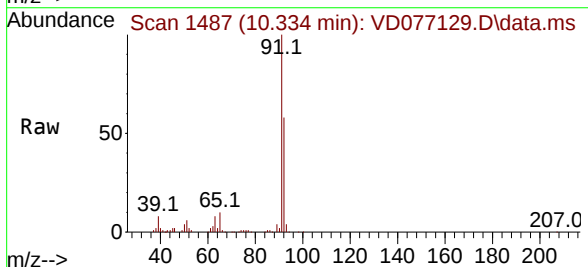
Manual Integrations
APPROVED

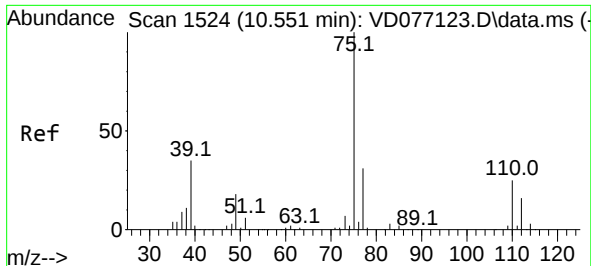
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#52
Toluene
Concen: 21.007 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

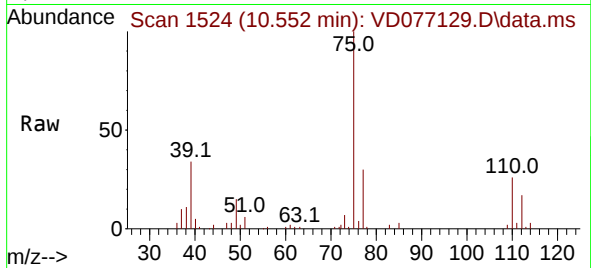
Tgt Ion: 92 Resp: 156482
Ion Ratio Lower Upper
92 100
91 173.7 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 20.390 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

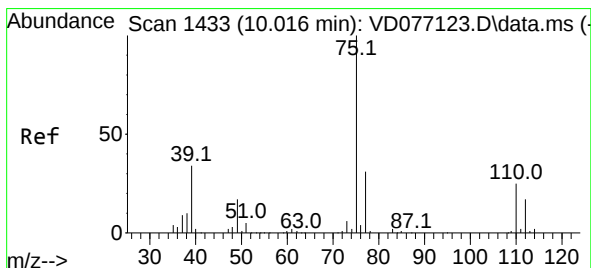
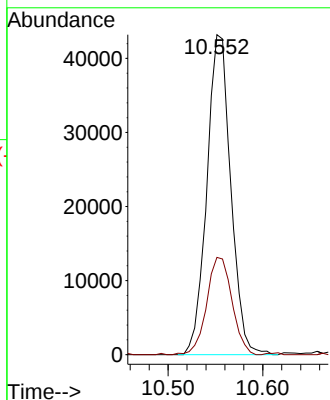
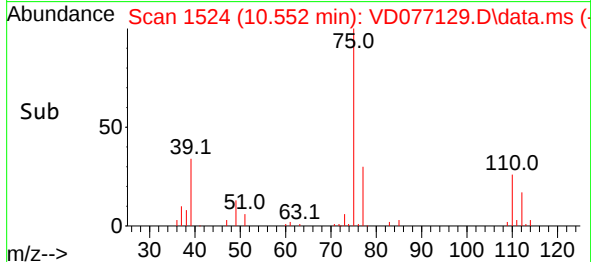
Instrument :
MSVOA_D
ClientSampleId :
VD0918SBS01



Tgt Ion: 75 Resp: 7565
Ion Ratio Lower Upper
75 100
77 29.9 25.3 37.9

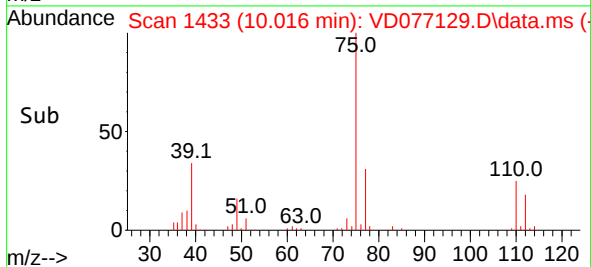
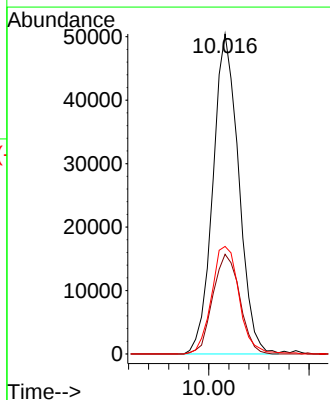
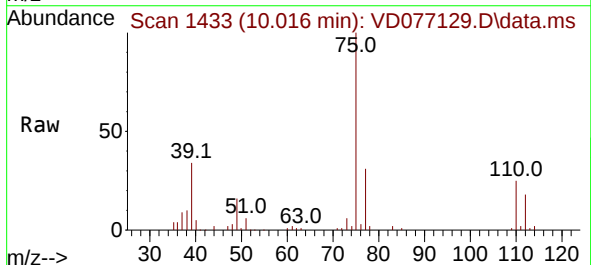
Manual Integrations
APPROVED

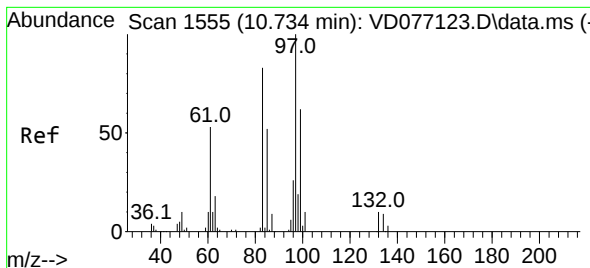
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#54
cis-1,3-Dichloropropene
Concen: 20.212 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

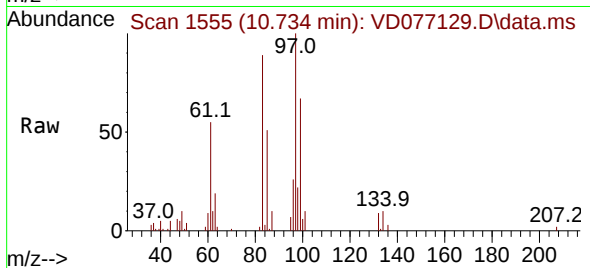
Tgt Ion: 75 Resp: 89848
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3
39 33.6 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 20.611 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

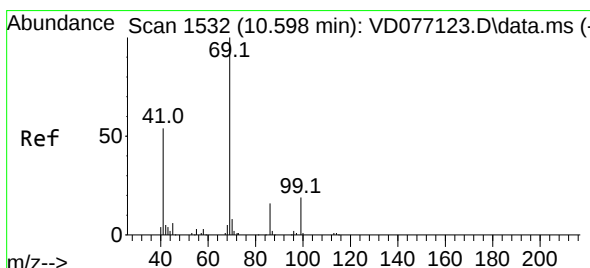
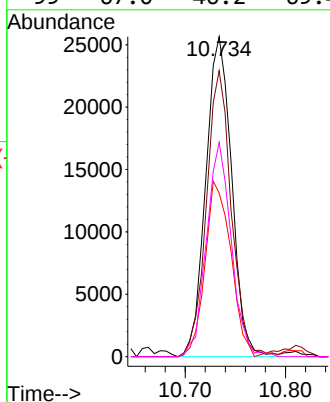
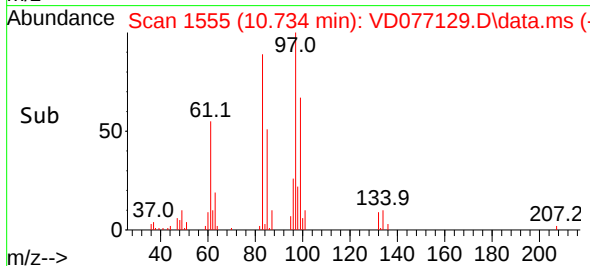
Instrument : MSVOA_D
ClientSampleId : VD0918SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.3	65.8	98.6
85	51.1	45.7	68.5
99	67.0	46.2	69.4

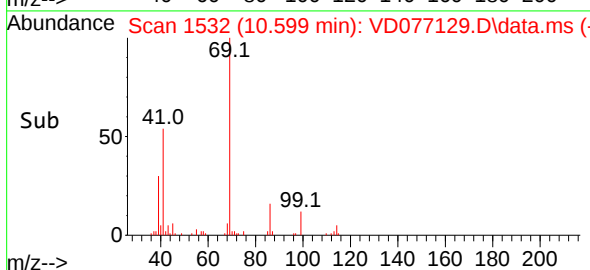
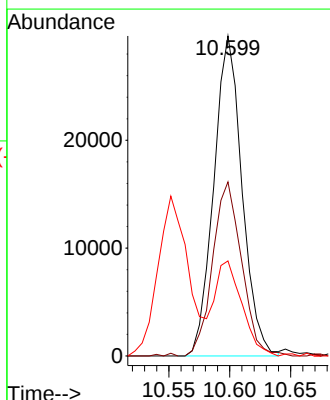
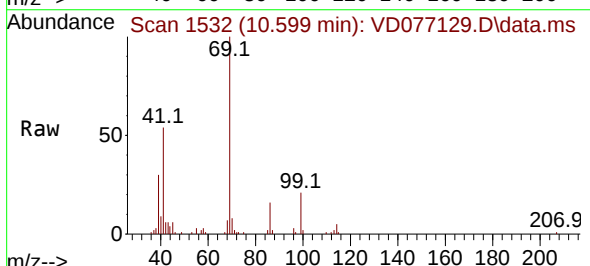
Manual Integrations
APPROVED

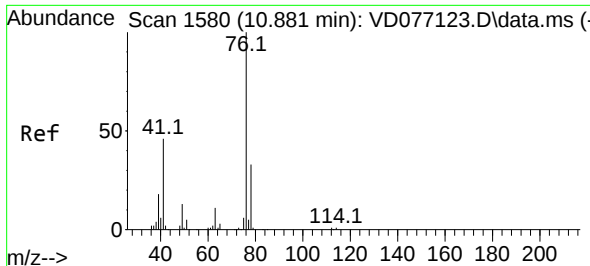
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#56
Ethyl methacrylate
Concen: 19.985 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.6	39.1	58.7
39	28.3	20.0	30.0





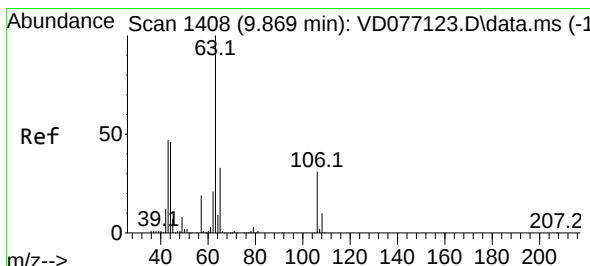
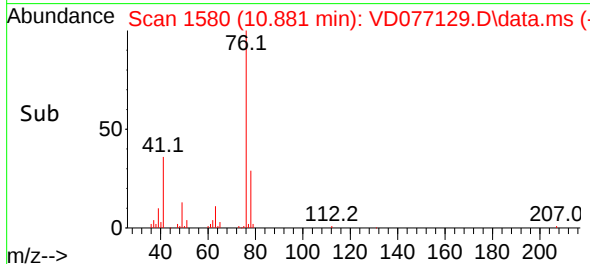
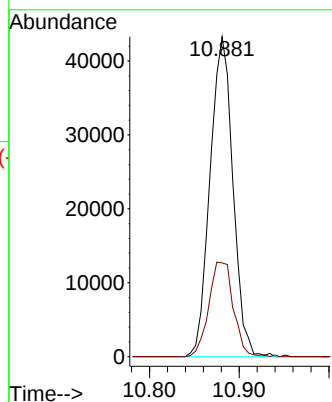
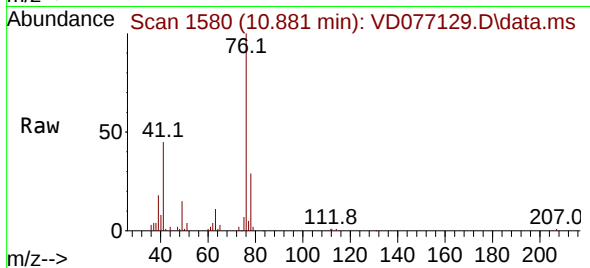
#57
1,3-Dichloropropane
Concen: 21.183 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

Instrument :
MSVOA_D
ClientSampleId :
VD0918SBS01

Tgt Ion: 76 Resp: 76652
Ion Ratio Lower Upper
76 100
78 31.8 26.4 39.6

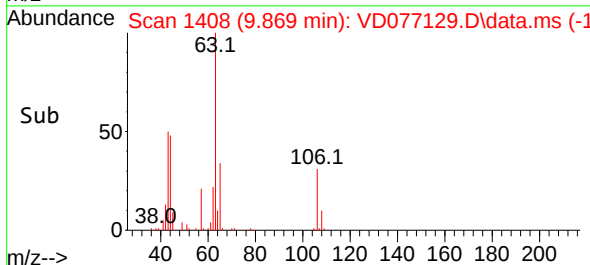
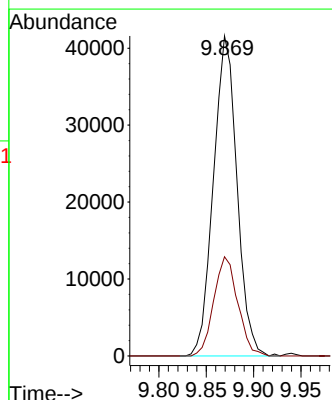
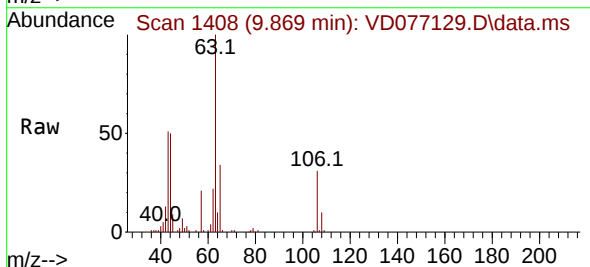
Manual Integrations
APPROVED

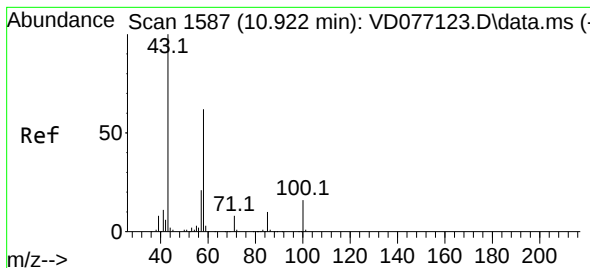
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#58
2-Chloroethyl Vinyl ether
Concen: 79.077 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

Tgt Ion: 63 Resp: 71882
Ion Ratio Lower Upper
63 100
106 31.5 25.3 37.9





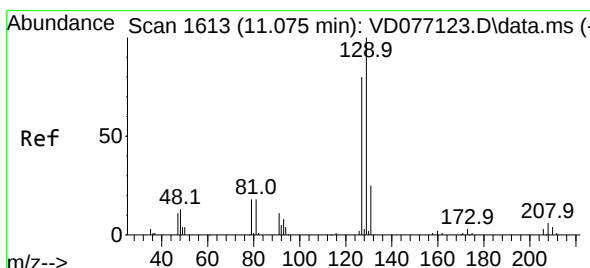
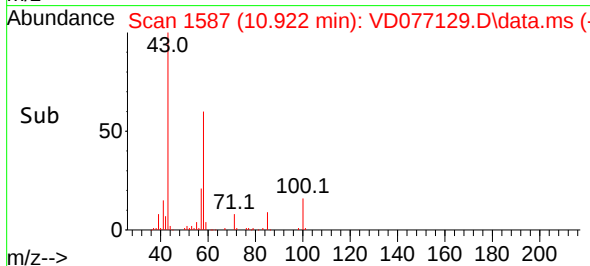
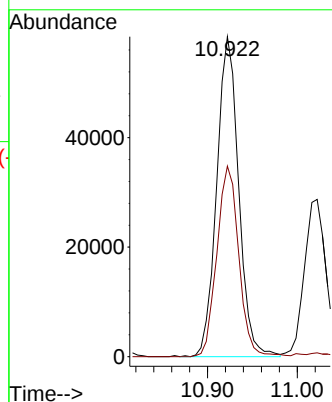
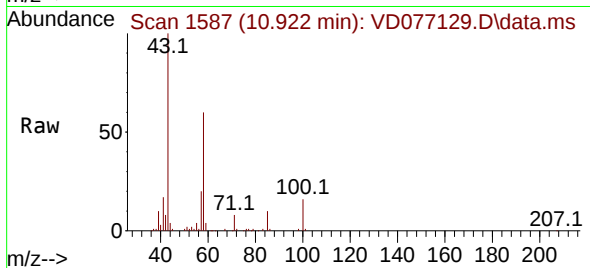
#59
2-Hexanone
Concen: 99.540 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

Instrument :
MSVOA_D
ClientSampleId :
VD0918SBS01

Tgt Ion: 43 Resp: 9930
Ion Ratio Lower Upper
43 100
58 59.5 34.1 102.2

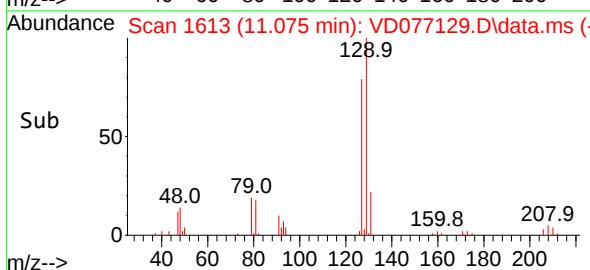
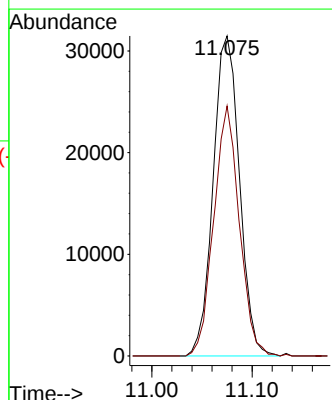
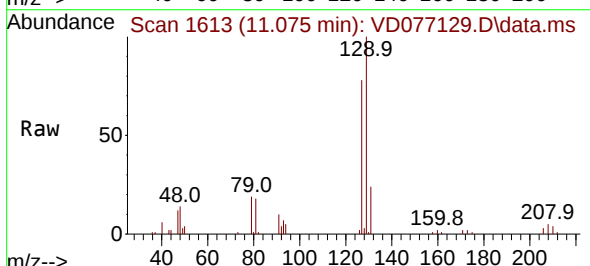
Manual Integrations
APPROVED

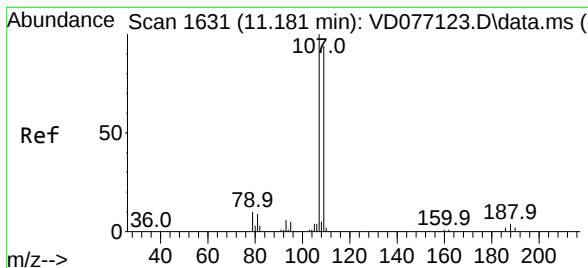
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#60
Dibromochloromethane
Concen: 20.956 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

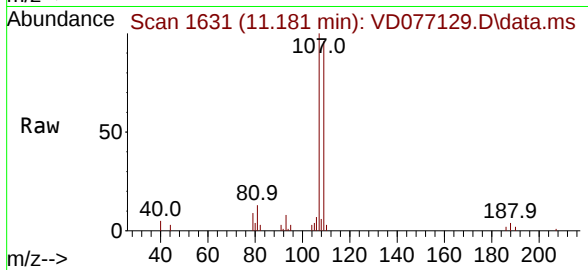
Tgt Ion:129 Resp: 57374
Ion Ratio Lower Upper
129 100
127 75.9 37.1 111.5





#61
1,2-Dibromoethane
Concen: 20.979 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

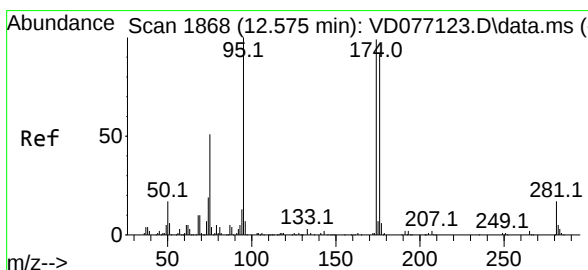
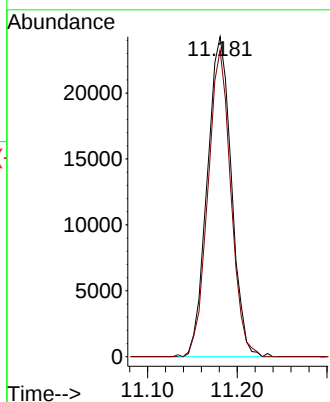
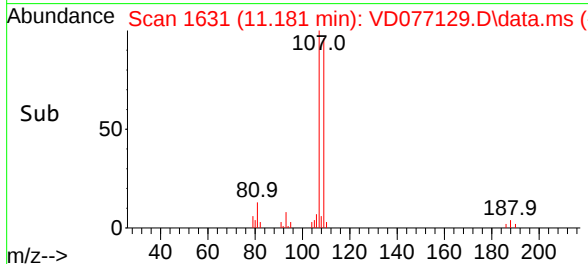
Instrument :
MSVOA_D
ClientSampleId :
VD0918SBS01



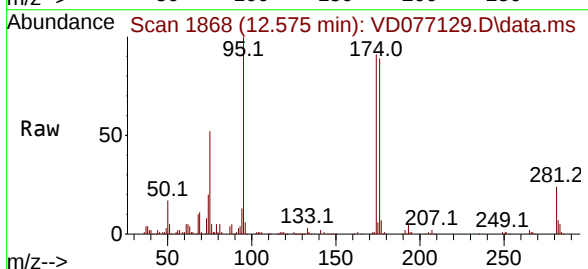
Tgt Ion: 107 Resp: 45334
Ion Ratio Lower Upper
107 100
109 91.1 75.6 113.4

Manual Integrations
APPROVED

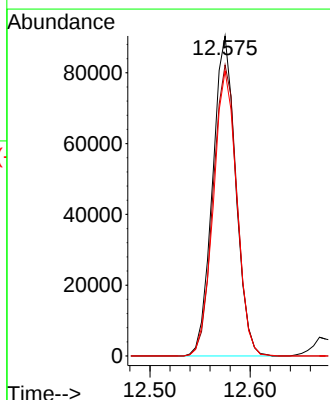
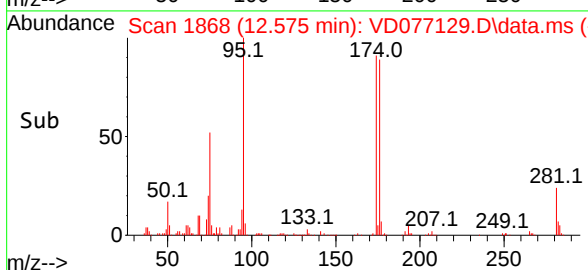
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

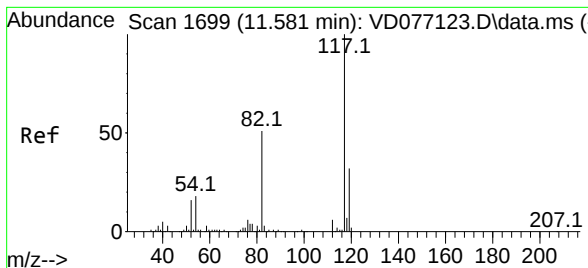


#62
4-Bromofluorobenzene
Concen: 52.505 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59



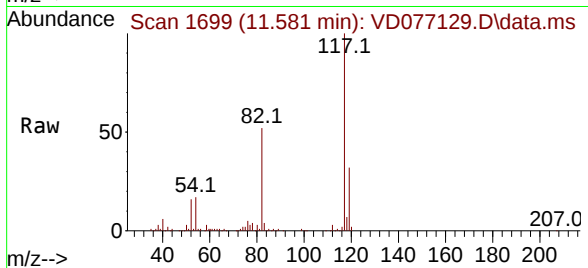
Tgt Ion: 95 Resp: 144754
Ion Ratio Lower Upper
95 100
174 93.2 0.0 201.8
176 90.2 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

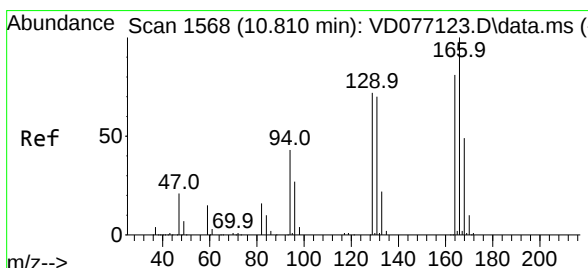
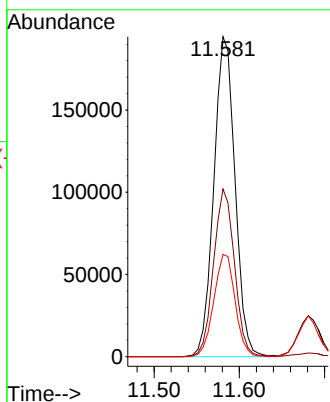
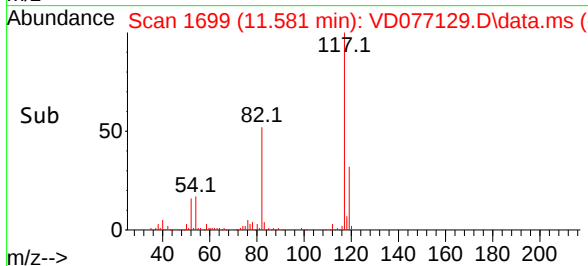
Instrument :
MSVOA_D
ClientSampleId :
VD0918SBS01



Tgt Ion:117 Resp: 336844
Ion Ratio Lower Upper
117 100
82 52.4 38.3 57.5
119 32.0 25.0 37.4

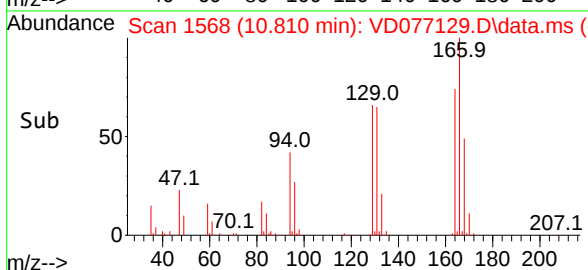
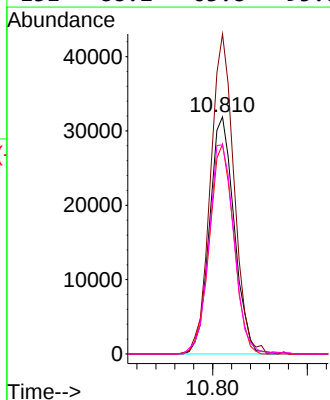
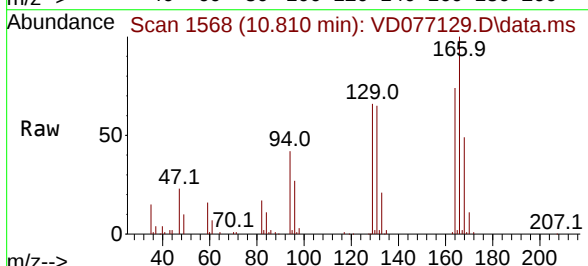
Manual Integrations
APPROVED

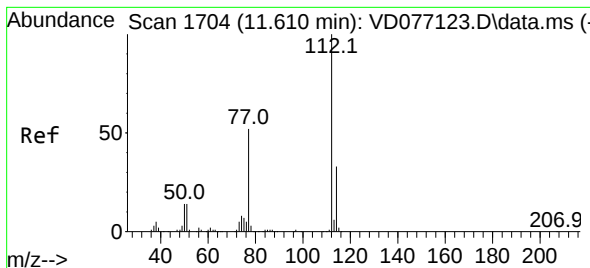
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#64
Tetrachloroethene
Concen: 21.943 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

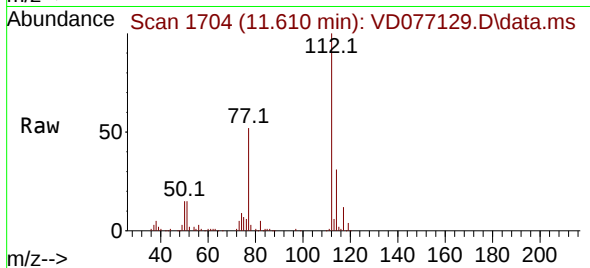
Tgt Ion:164 Resp: 57509
Ion Ratio Lower Upper
164 100
166 135.0 99.2 148.8
129 88.5 68.4 102.6
131 88.2 63.8 95.8





#65
Chlorobenzene
Concen: 21.188 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

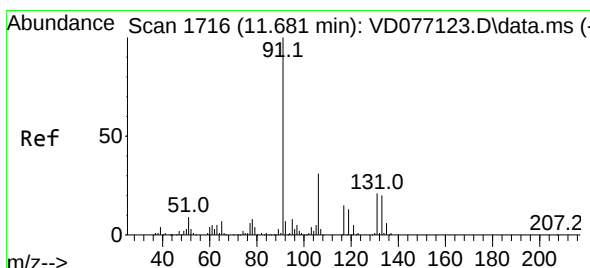
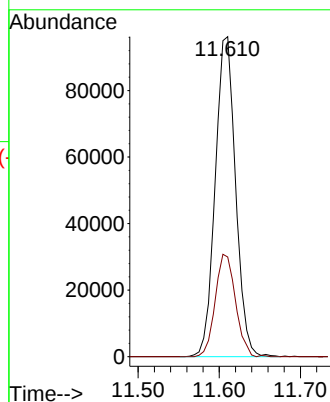
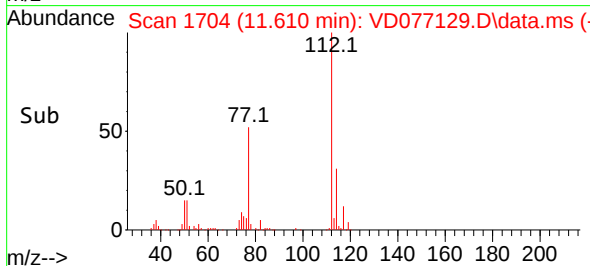
Instrument :
MSVOA_D
ClientSampleId :
VD0918SBS01



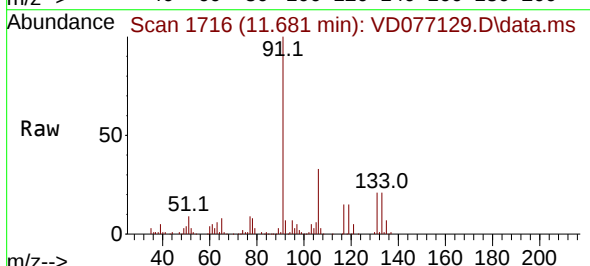
Tgt Ion:112 Resp: 16789
Ion Ratio Lower Upper
112 100
114 31.1 25.1 37.7

Manual Integrations
APPROVED

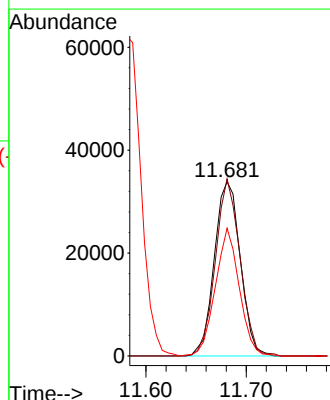
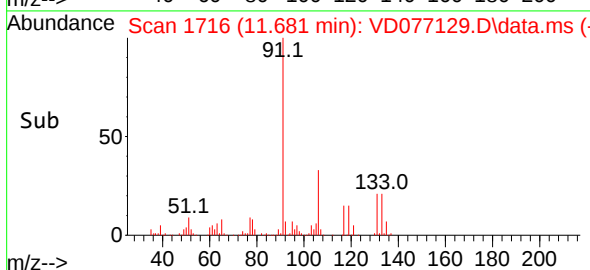
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

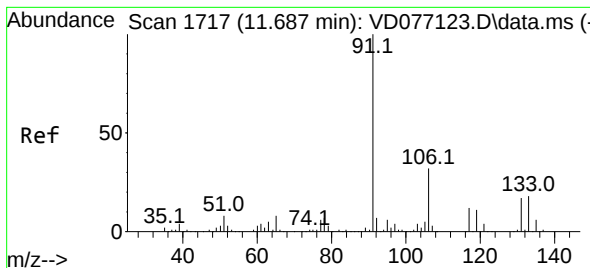


#66
1,1,1,2-Tetrachloroethane
Concen: 20.994 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59



Tgt Ion:131 Resp: 60861
Ion Ratio Lower Upper
131 100
133 96.4 48.5 145.5
119 67.7 35.6 106.9





#67

Ethyl Benzene

Concen: 20.876 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. 0.000 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0918SBS01

Tgt Ion: 91 Resp: 284334

Ion Ratio Lower Upper

91 100

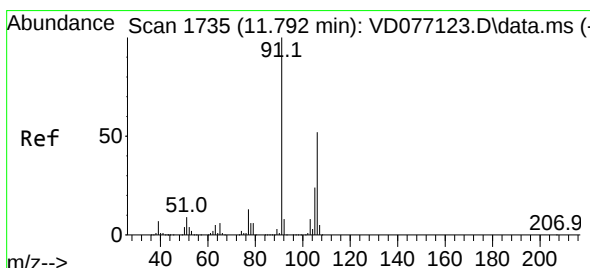
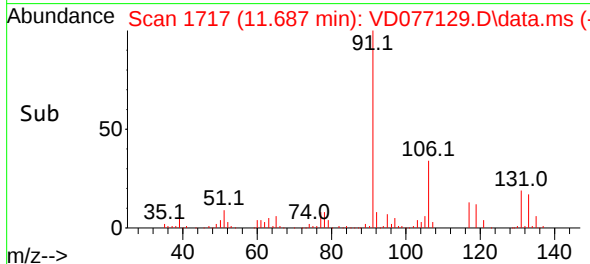
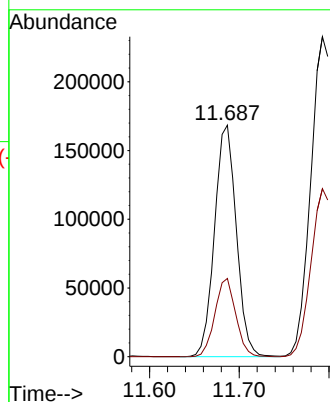
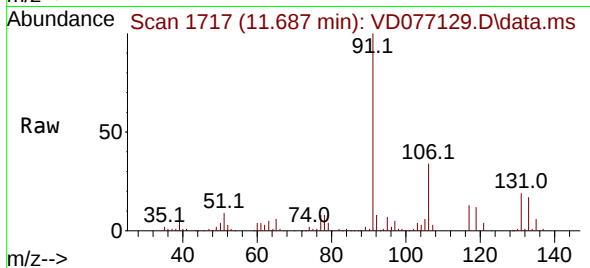
106 33.8 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#68

m/p-Xylenes

Concen: 42.599 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD077129.D

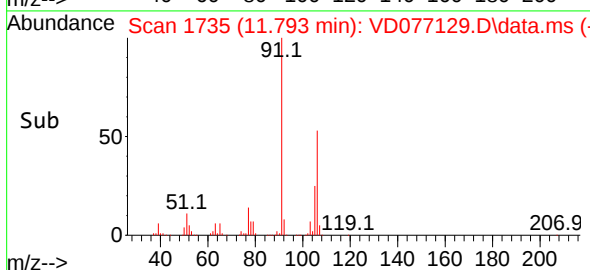
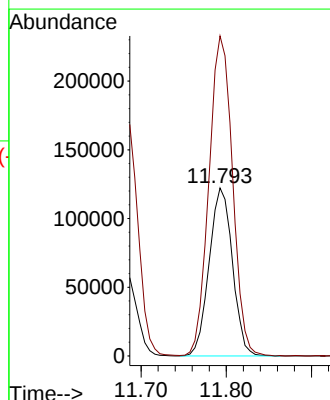
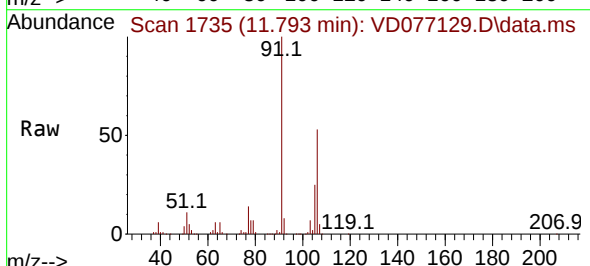
Acq: 18 Sep 2023 14:59

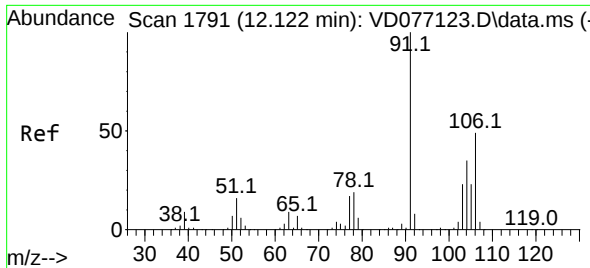
Tgt Ion:106 Resp: 232313

Ion Ratio Lower Upper

106 100

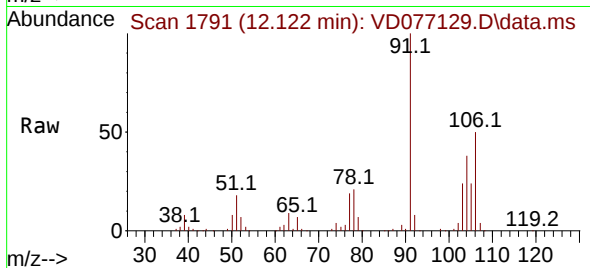
91 193.4 147.0 220.6





#69
o-Xylene
Concen: 20.801 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

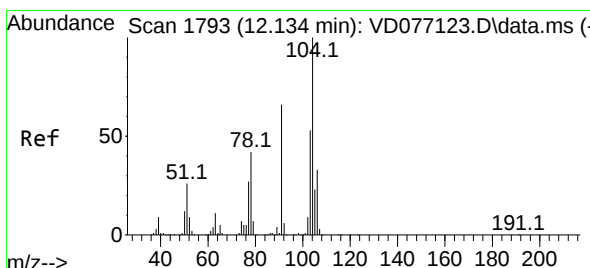
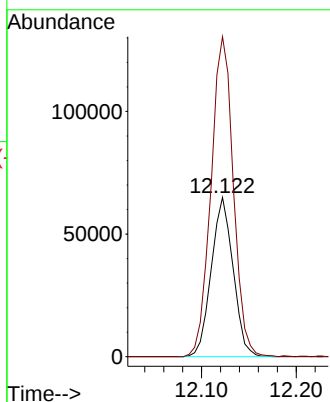
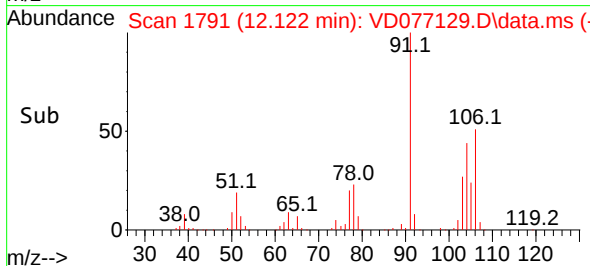
Instrument :
MSVOA_D
ClientSampleId :
VD0918SBS01



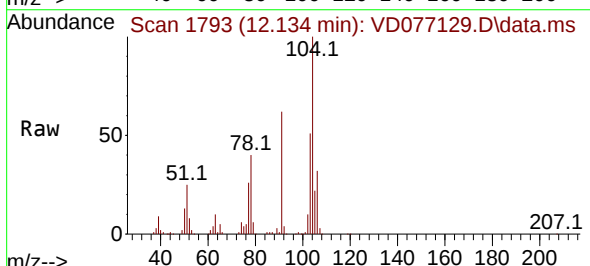
Tgt Ion:106 Resp: 104119
Ion Ratio Lower Upper
106 100
91 205.9 97.9 293.6

Manual Integrations
APPROVED

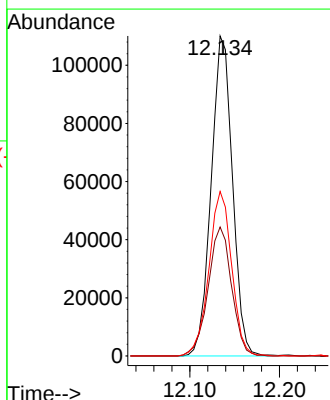
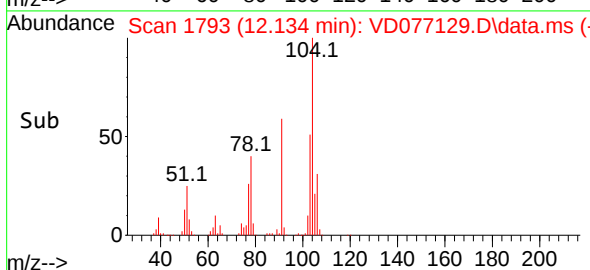
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

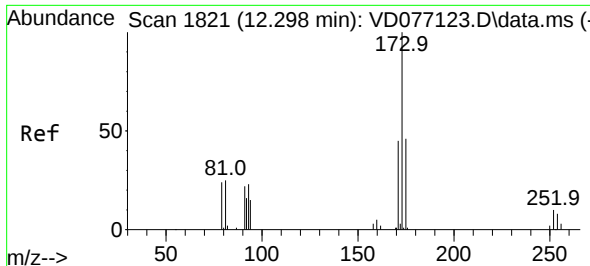


#70
Styrene
Concen: 21.304 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59



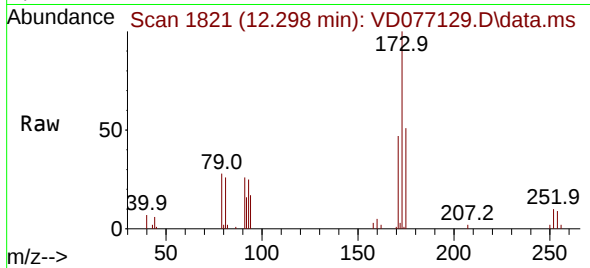
Tgt Ion:104 Resp: 181677
Ion Ratio Lower Upper
104 100
78 44.3 33.2 49.8
103 55.0 43.6 65.4





#71
Bromoform
Concen: 21.221 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

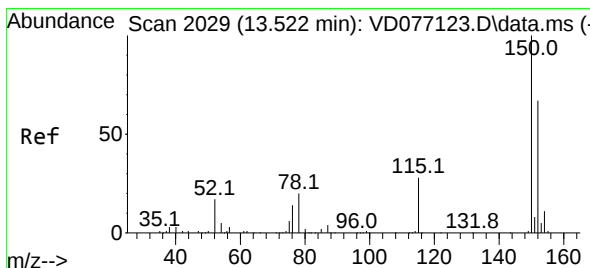
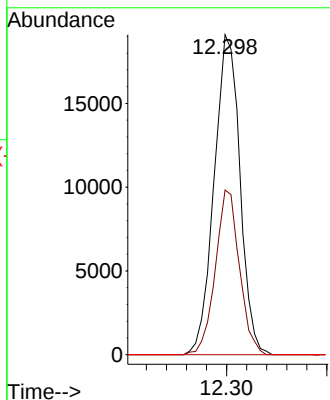
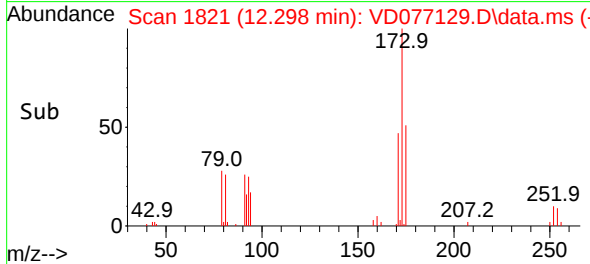
Instrument :
MSVOA_D
ClientSampleId :
VD0918SBS01



Tgt Ion:173 Resp: 3410
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.8
254 0.0 0.0 0.0

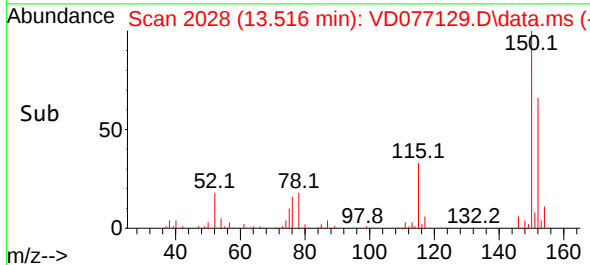
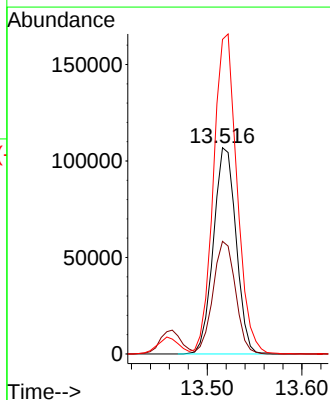
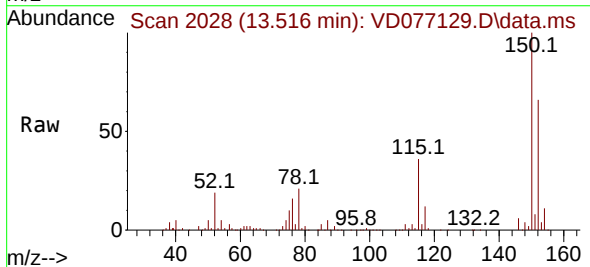
Manual Integrations
APPROVED

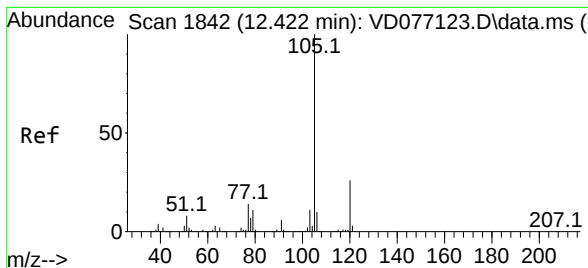
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

Tgt Ion:152 Resp: 177501
Ion Ratio Lower Upper
152 100
115 54.4 27.1 81.3
150 161.8 0.0 353.6





#73

Isopropylbenzene

Concen: 20.646 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0918SBS01

Tgt Ion:105 Resp: 27078

Ion Ratio Lower Upper

105 100

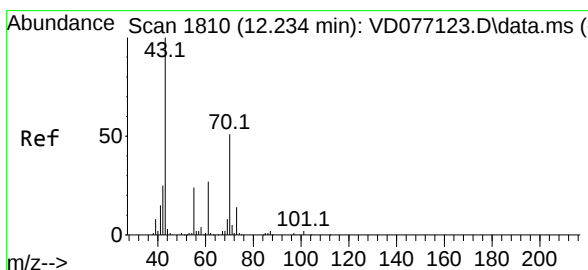
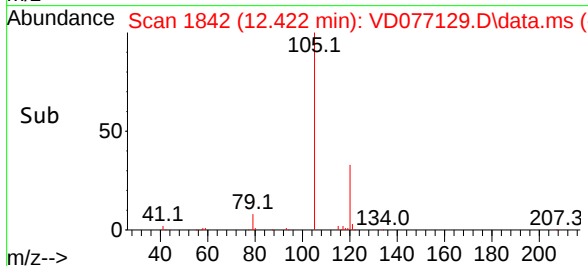
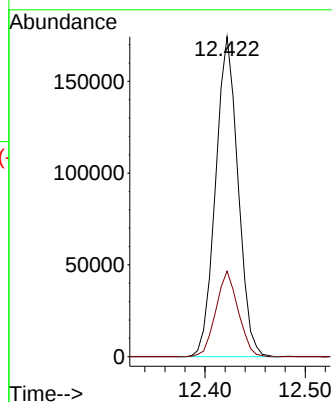
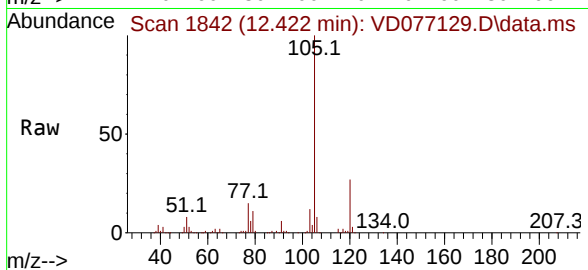
120 26.6 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#74

N-ethyl acetate

Concen: 20.285 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

Tgt Ion: 43 Resp: 49977

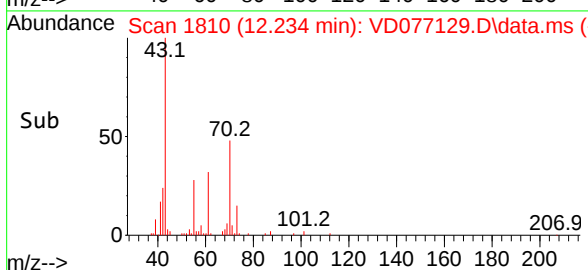
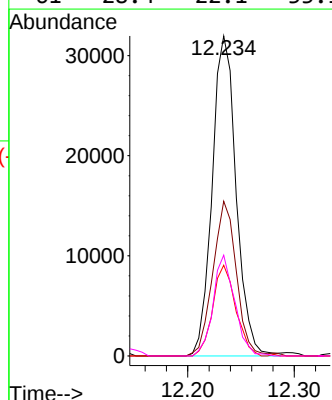
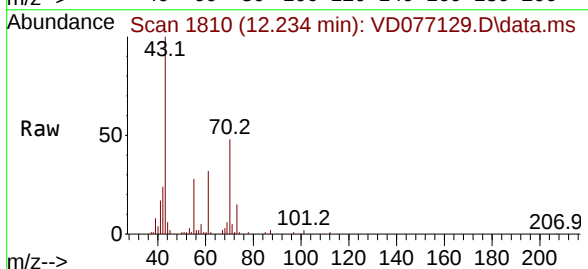
Ion Ratio Lower Upper

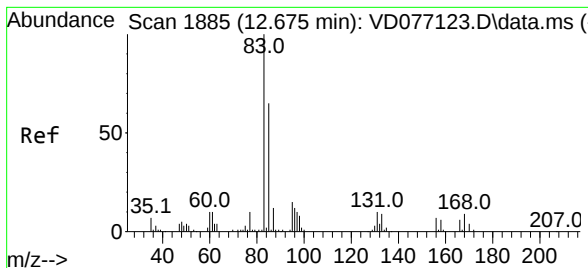
43 100

70 47.6 45.0 67.4

55 27.2 23.8 35.6

61 28.4 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 20.705 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.006 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

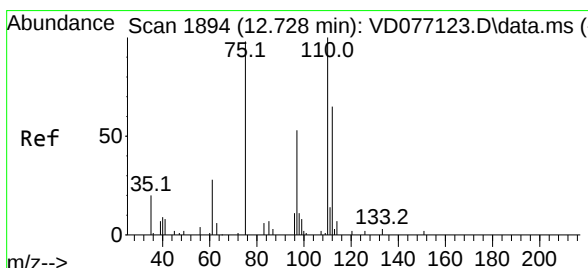
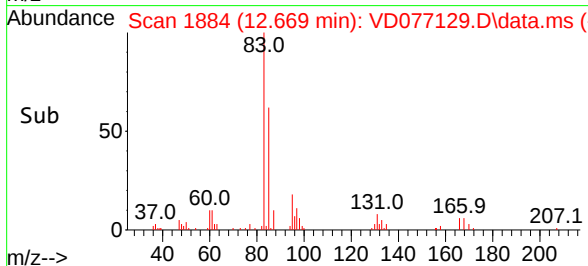
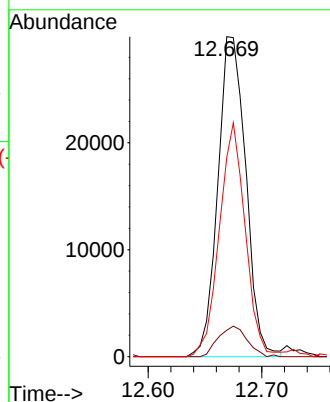
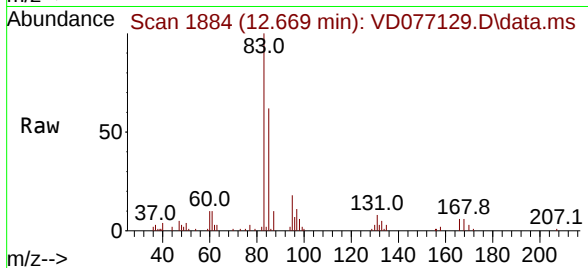
VD0918SBS01

Tgt Ion: 83	Resp: 5124
Ion Ratio	Lower Upper
83 100	
131 9.8	5.1 15.3
85 67.3	32.6 97.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#76

1,2,3-Trichloropropane

Concen: 19.253 ug/l m

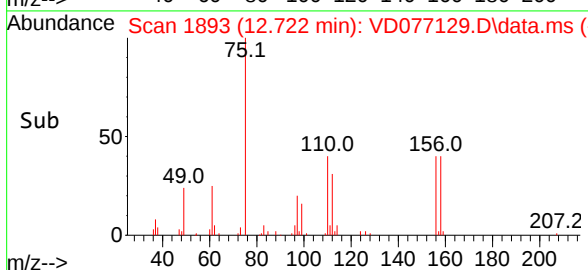
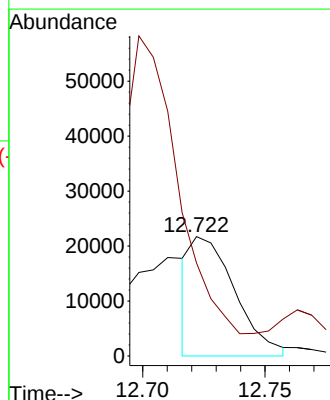
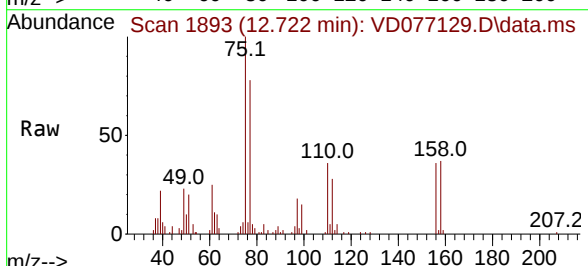
RT: 12.722 min Scan# 1893

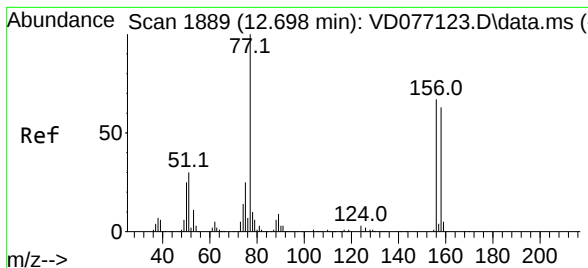
Delta R.T. -0.006 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

Tgt Ion: 75	Resp: 27260
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





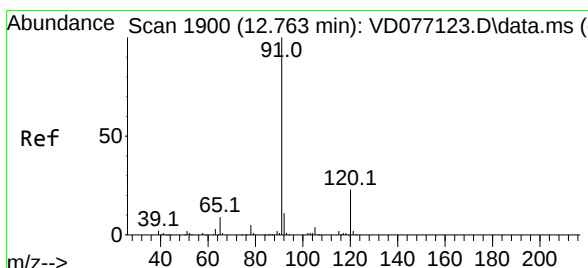
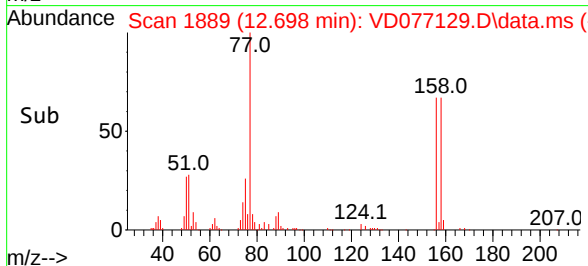
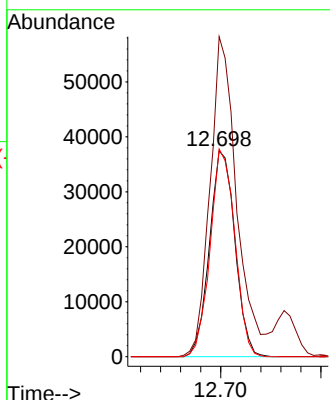
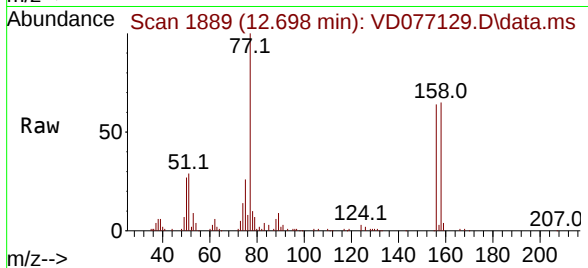
#77
Bromobenzene
Concen: 20.248 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

Instrument :
MSVOA_D
ClientSampleId :
VD0918SBS01

Tgt Ion:156 Resp: 66120
Ion Ratio Lower Upper
156 100
77 162.7 76.8 230.4
158 97.7 48.6 145.9

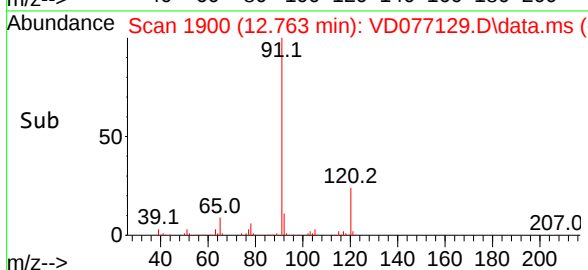
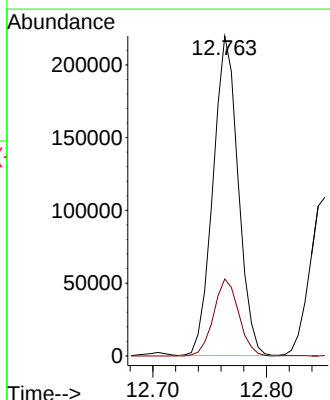
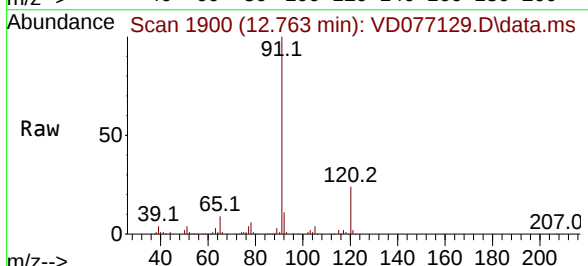
Manual Integrations
APPROVED

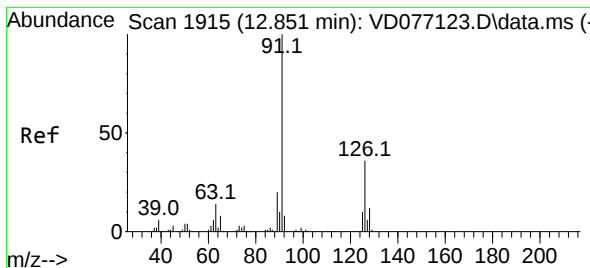
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#78
n-propylbenzene
Concen: 21.054 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

Tgt Ion: 91 Resp: 337525
Ion Ratio Lower Upper
91 100
120 24.0 12.4 37.2





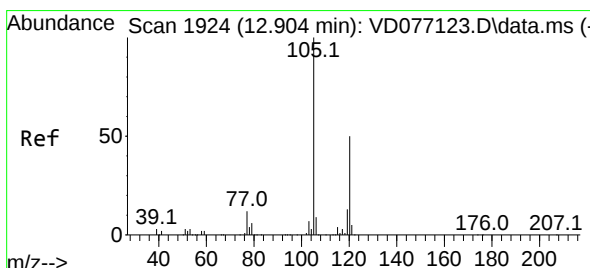
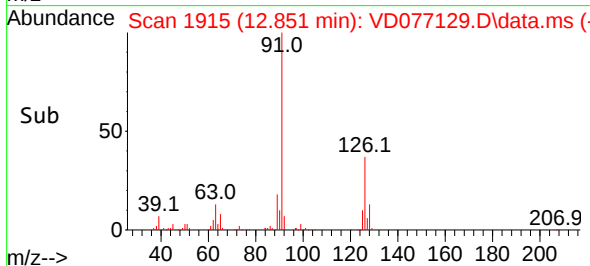
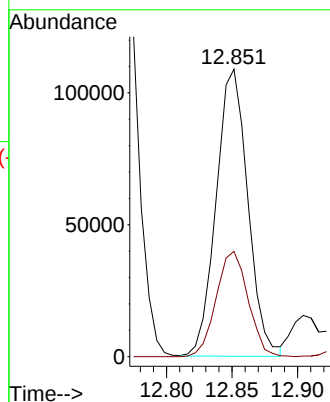
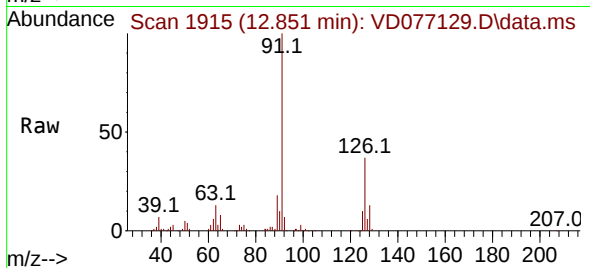
#79
2-Chlorotoluene
Concen: 20.663 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

Instrument :
MSVOA_D
ClientSampleId :
VD0918SBS01

Tgt Ion: 91 Resp: 18267
Ion Ratio Lower Upper
91 100
126 36.9 19.4 58.1

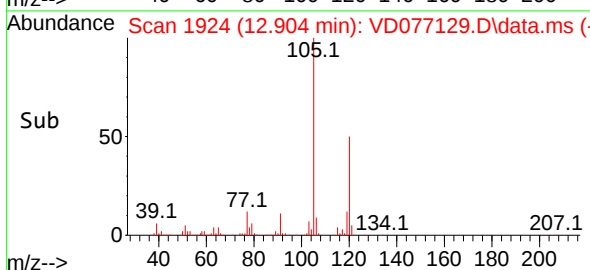
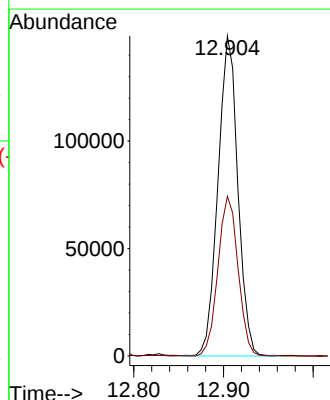
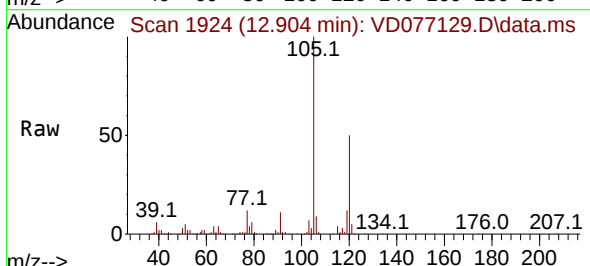
Manual Integrations
APPROVED

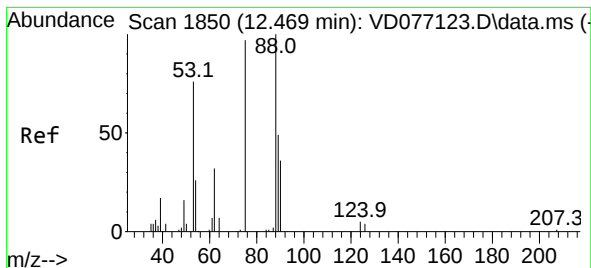
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.891 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

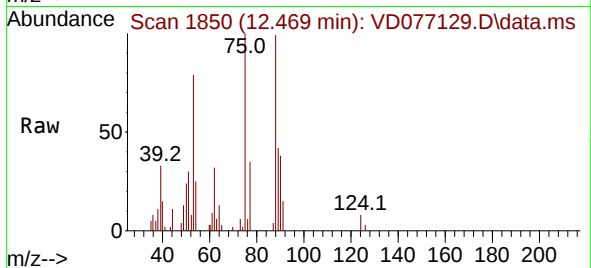
Tgt Ion:105 Resp: 228830
Ion Ratio Lower Upper
105 100
120 50.5 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.039 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

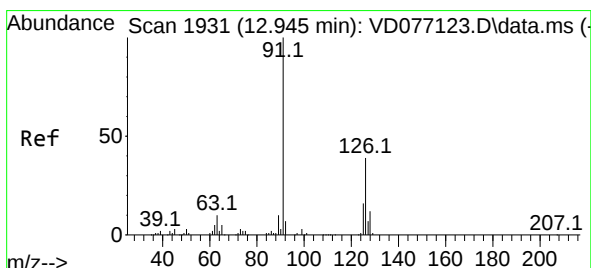
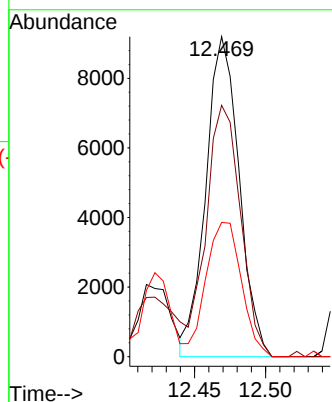
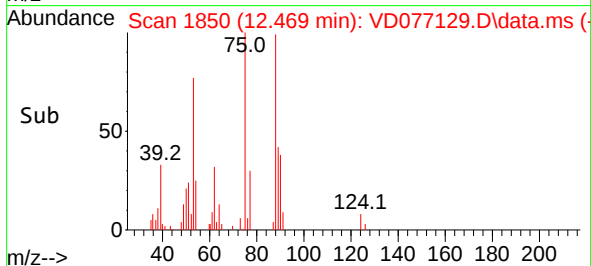
Instrument :
MSVOA_D
ClientSampleId :
VD0918SBS01



Tgt Ion: 75 Resp: 14990
Ion Ratio Lower Upper
75 100
53 79.9 63.0 94.4
89 45.1 37.9 56.9

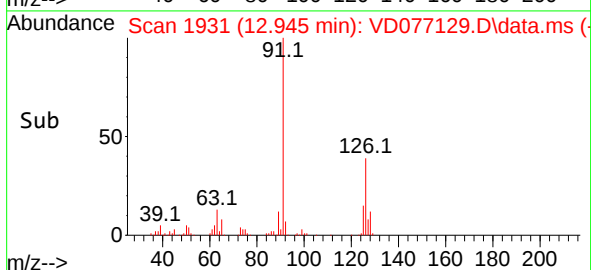
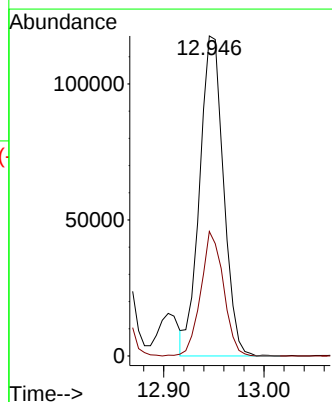
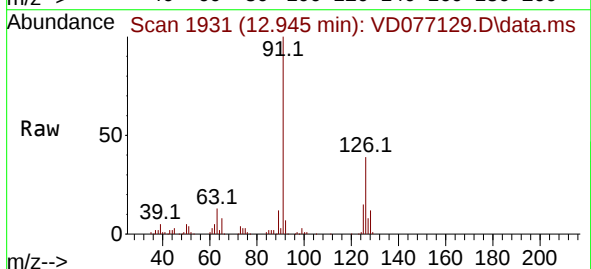
Manual Integrations
APPROVED

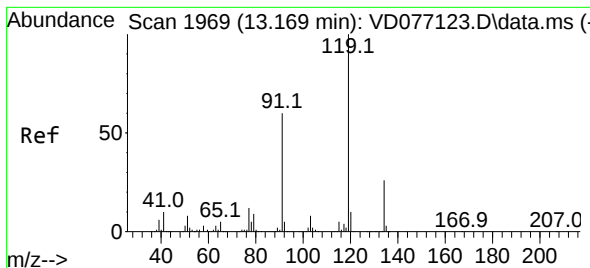
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#82
4-Chlorotoluene
Concen: 21.019 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

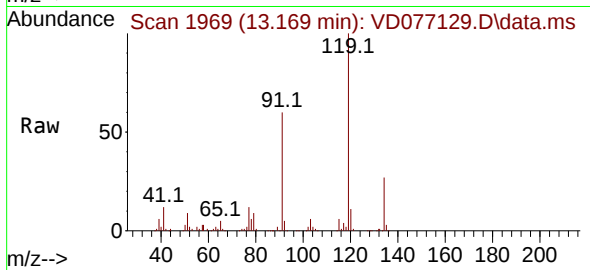
Tgt Ion: 91 Resp: 195296
Ion Ratio Lower Upper
91 100
126 36.8 19.4 58.4





#83
tert-Butylbenzene
Concen: 20.548 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

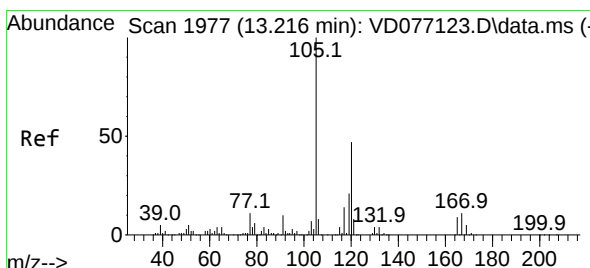
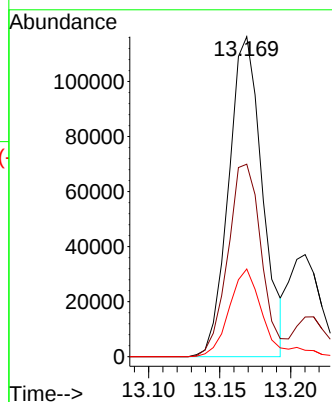
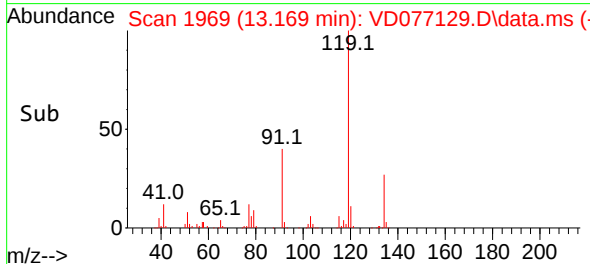
Instrument :
MSVOA_D
ClientSampleId :
VD0918SBS01



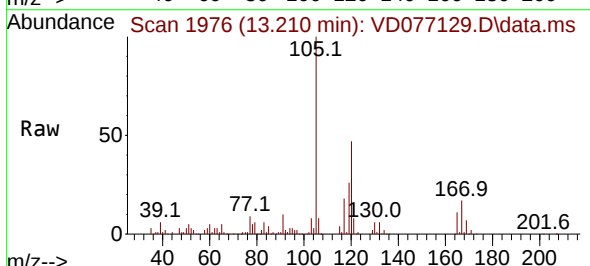
Tgt Ion:119 Resp: 192288
Ion Ratio Lower Upper
119 100
91 60.9 29.3 87.8
134 27.9 14.1 42.3

Manual Integrations
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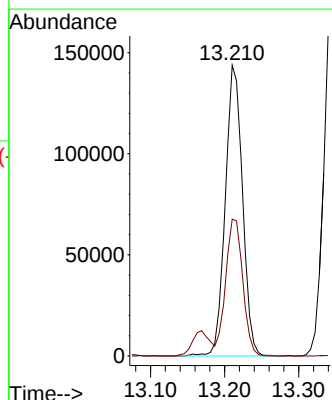
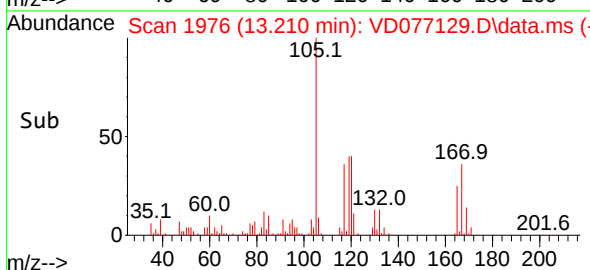
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

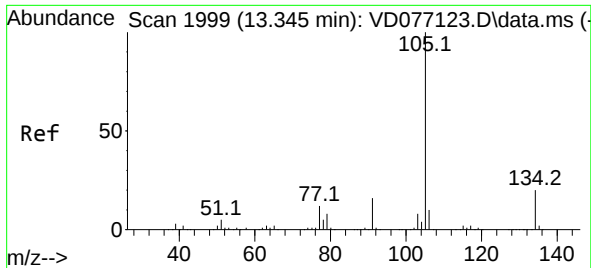


#84
1,2,4-Trimethylbenzene
Concen: 20.887 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59



Tgt Ion:105 Resp: 231986
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.9





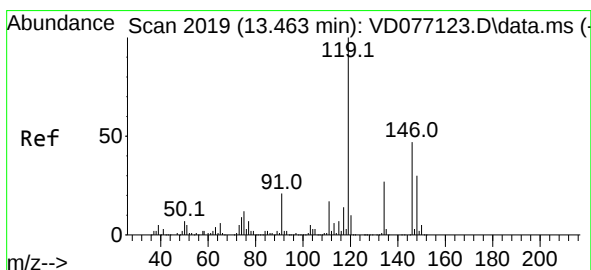
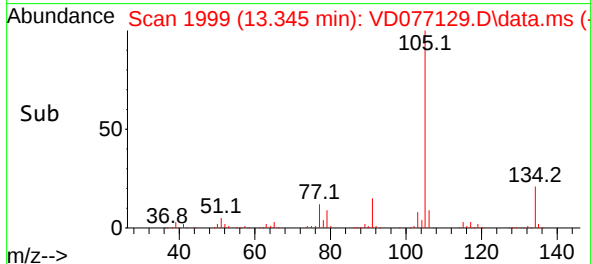
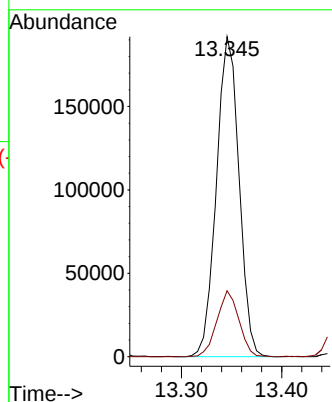
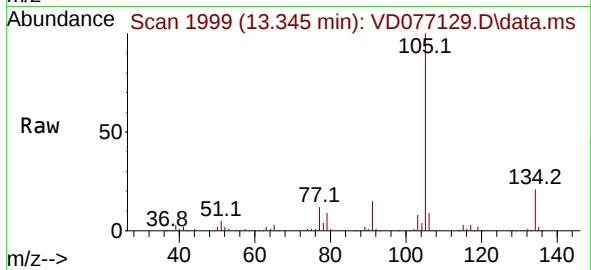
#85
 sec-Butylbenzene
 Concen: 21.353 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077129.D
 Acq: 18 Sep 2023 14:59

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0918SBS01

Tgt Ion:105 Resp: 299845
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.9 32.9

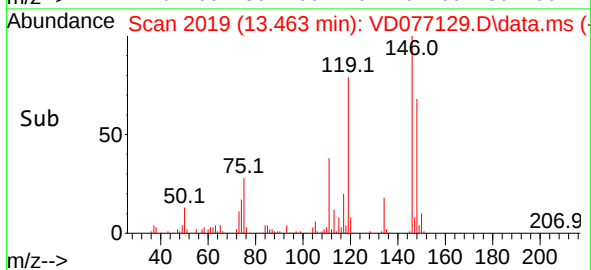
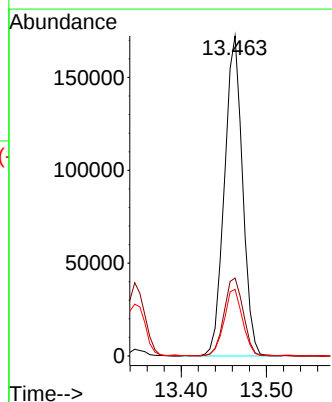
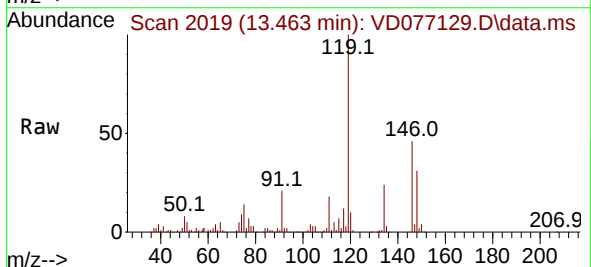
Manual Integrations
 APPROVED

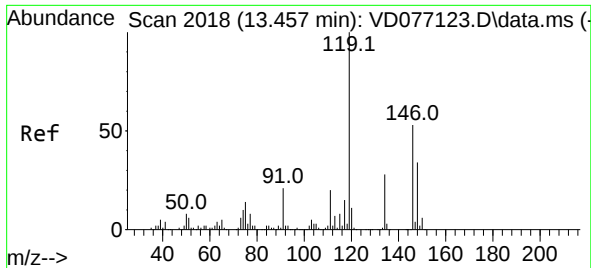
Reviewed By :Semsettin Yesilyurt 09/19/2023
 Supervised By :Mahesh Dadoda 09/19/2023



#86
 p-Isopropyltoluene
 Concen: 21.365 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077129.D
 Acq: 18 Sep 2023 14:59

Tgt Ion:119 Resp: 254522
 Ion Ratio Lower Upper
 119 100
 134 25.8 14.2 42.6
 91 21.5 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 20.402 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

VD0918SBS01

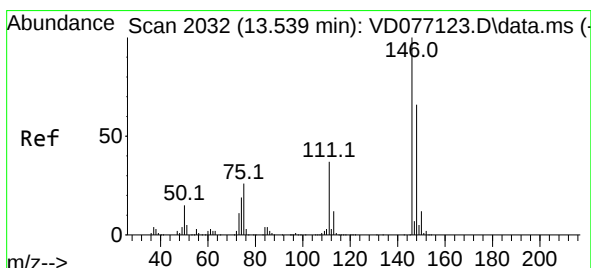
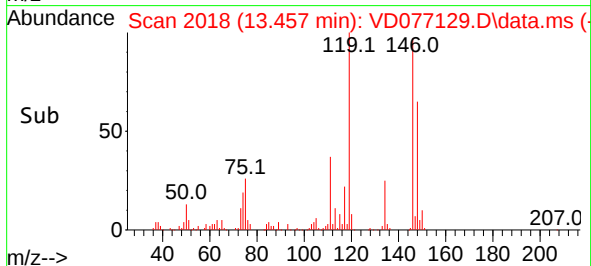
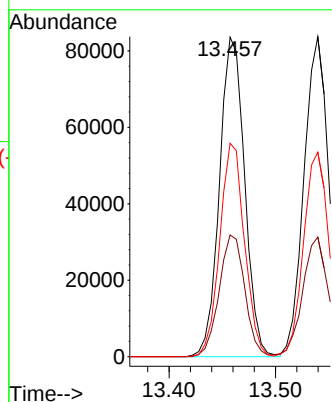
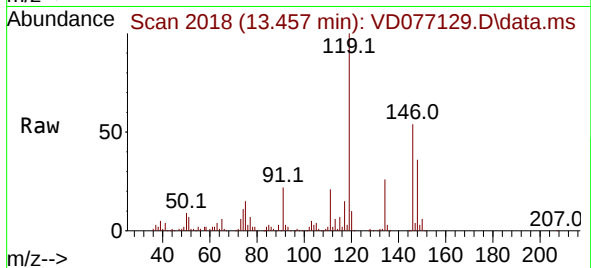
Tgt Ion:	146	Resp:	137024
Ion Ratio	Lower	Upper	
146	100		
111	38.8	17.9	53.8
148	65.6	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#88

1,4-Dichlorobenzene

Concen: 20.554 ug/l

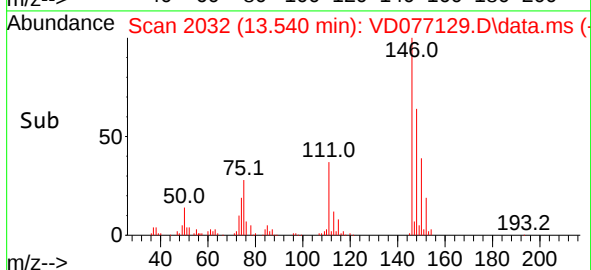
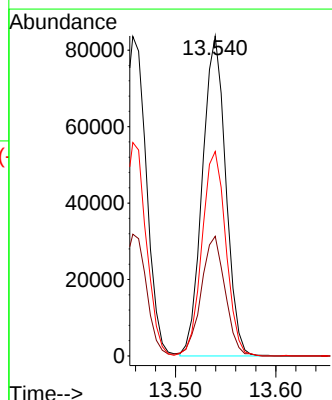
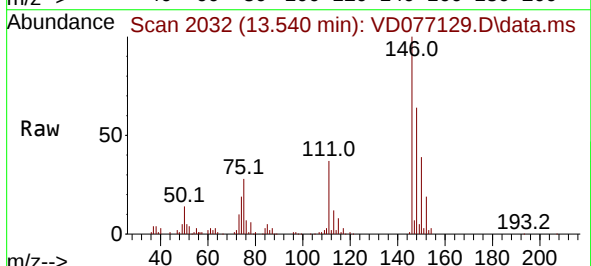
RT: 13.540 min Scan# 2032

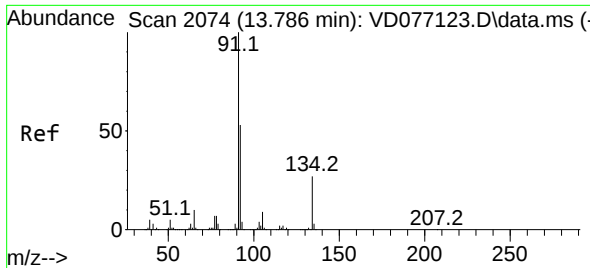
Delta R.T. 0.000 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

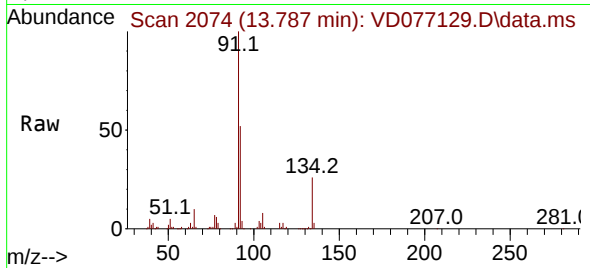
Tgt Ion:	146	Resp:	135822
Ion Ratio	Lower	Upper	
146	100		
111	38.4	17.4	52.3
148	65.3	31.7	95.1





#89
n-Butylbenzene
Concen: 20.998 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

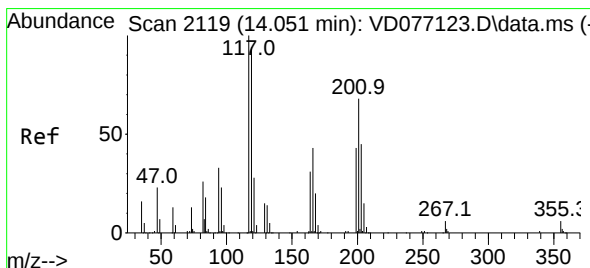
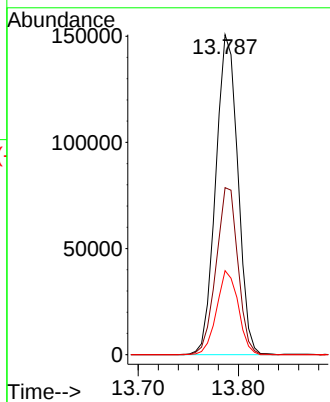
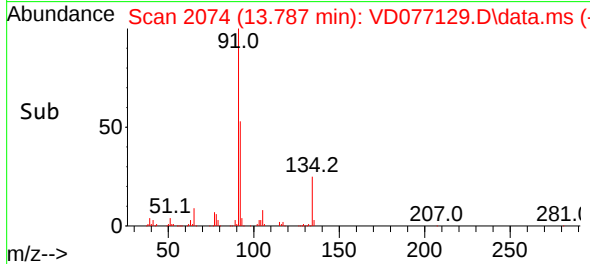
Instrument :
MSVOA_D
ClientSampleId :
VD0918SBS01



Tgt Ion: 91 Resp: 23075
Ion Ratio Lower Upper
91 100
92 51.6 26.5 79.5
134 25.6 13.8 41.3

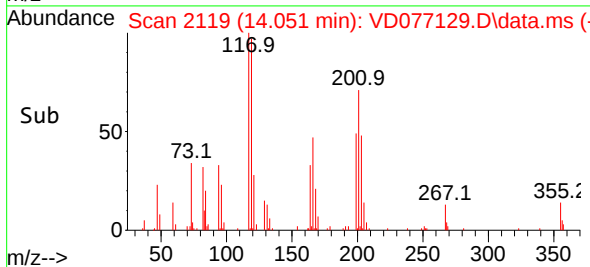
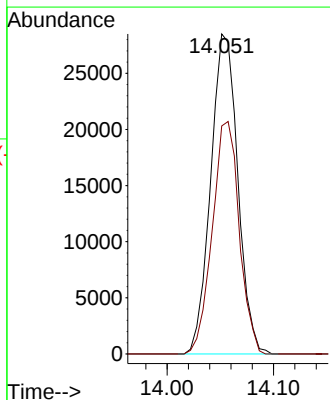
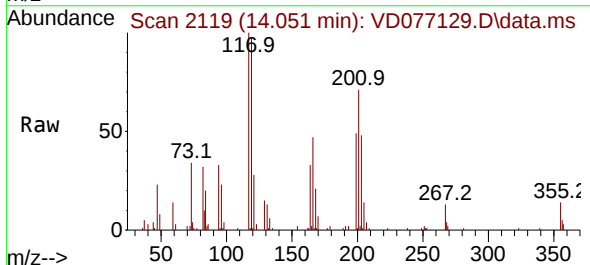
Manual Integrations
APPROVED

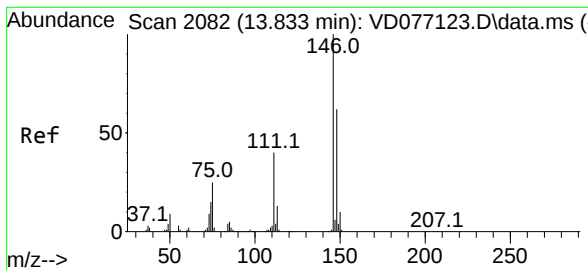
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#90
Hexachloroethane
Concen: 21.312 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

Tgt Ion:117 Resp: 50352
Ion Ratio Lower Upper
117 100
201 72.1 38.5 115.5





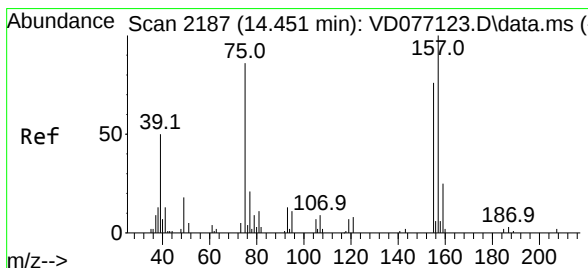
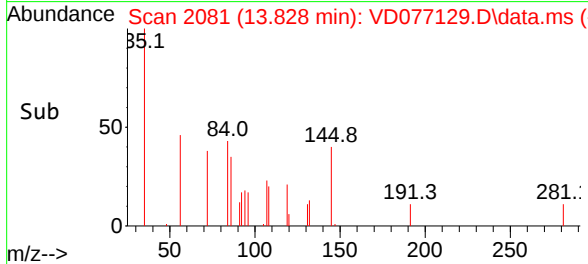
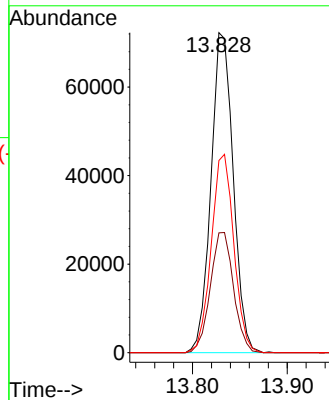
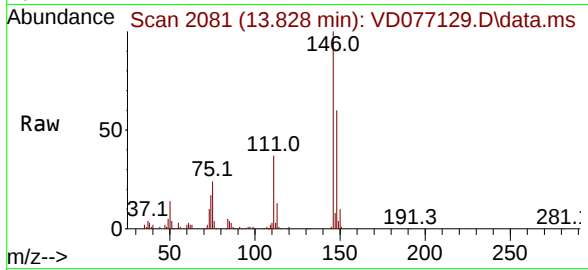
#91
1,2-Dichlorobenzene
Concen: 20.502 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

Instrument :
MSVOA_D
ClientSampleId :
VD0918SBS01

Tgt Ion:146 Resp: 118059
Ion Ratio Lower Upper
146 100
111 39.2 18.3 54.8
148 63.0 31.6 94.7

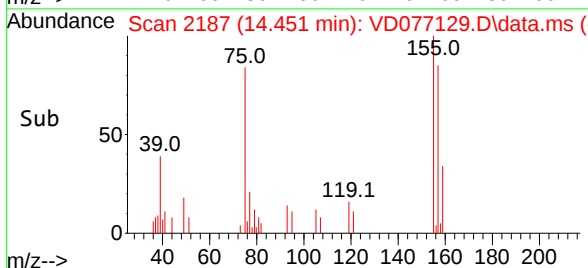
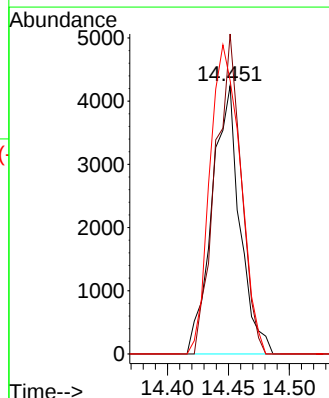
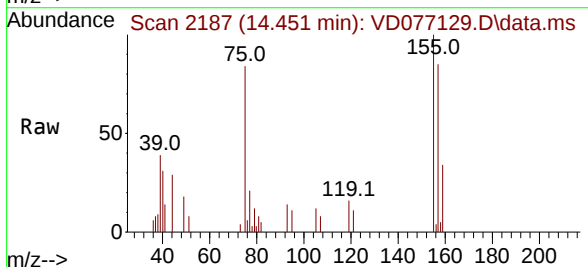
Manual Integrations
APPROVED

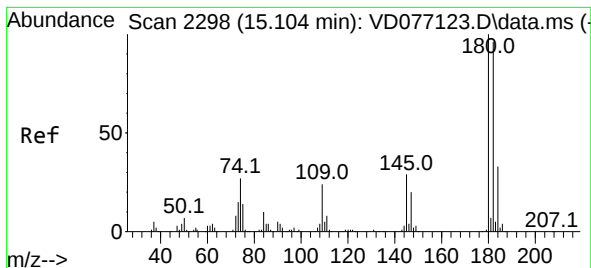
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.469 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD077129.D
Acq: 18 Sep 2023 14:59

Tgt Ion: 75 Resp: 6765
Ion Ratio Lower Upper
75 100
155 110.7 47.9 143.8
157 126.4 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 19.693 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

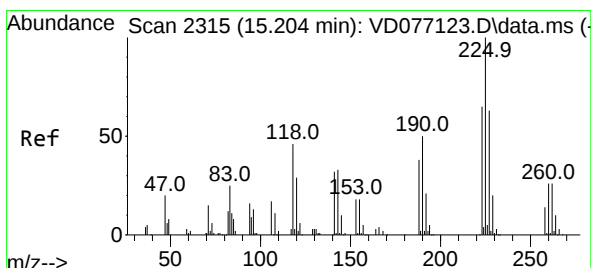
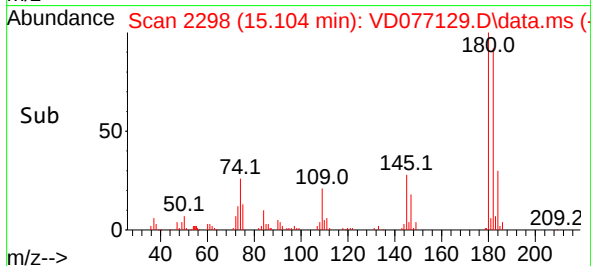
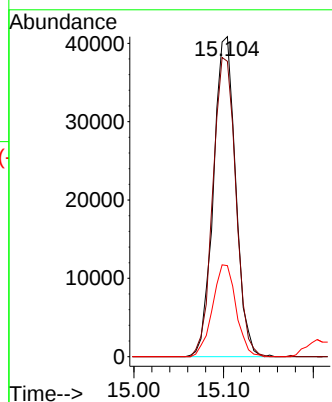
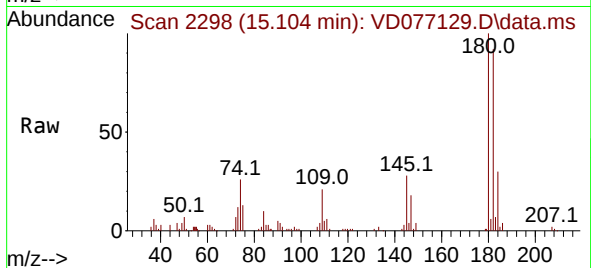
VD0918SBS01

Tgt Ion:	180	Resp:	6996
Ion Ratio	Lower	Upper	
180	100		
182	96.7	48.5	145.6
145	30.5	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#94

Hexachlorobutadiene

Concen: 21.798 ug/l

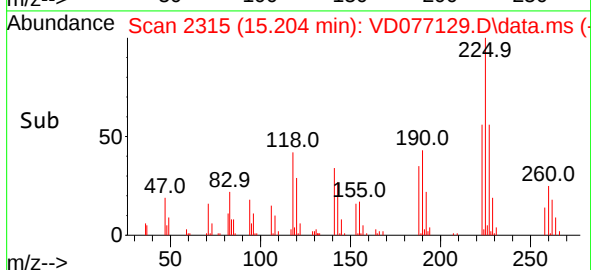
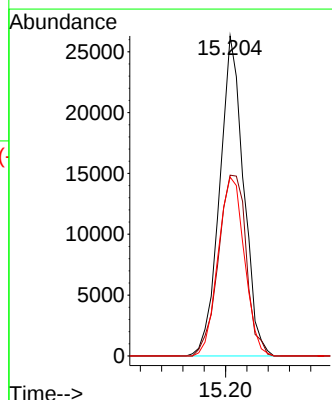
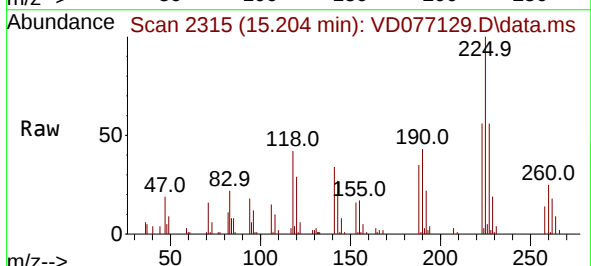
RT: 15.204 min Scan# 2315

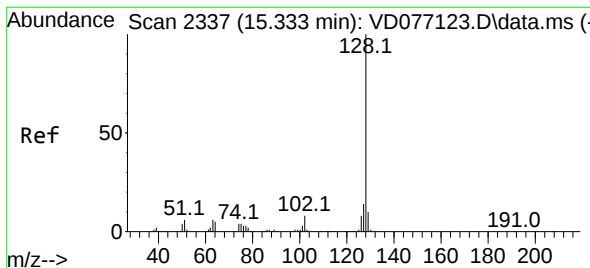
Delta R.T. 0.000 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

Tgt Ion:	225	Resp:	41038
Ion Ratio	Lower	Upper	
225	100		
223	65.6	31.6	94.8
227	61.3	31.7	95.1





#95

Naphthalene

Concen: 19.331 ug/l

RT: 15.334 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

Instrument :

MSVOA_D

ClientSampleId :

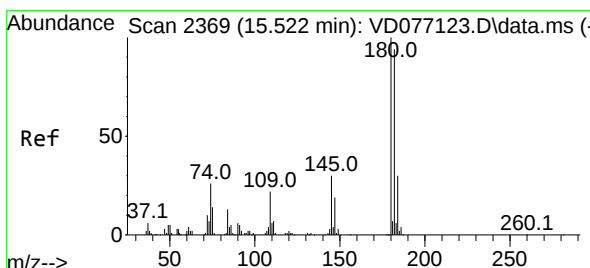
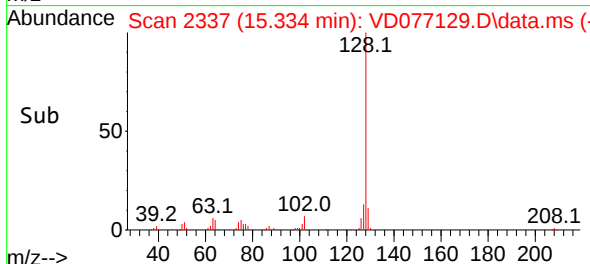
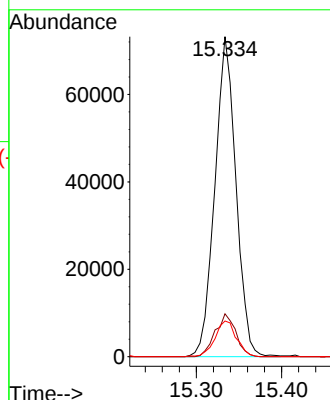
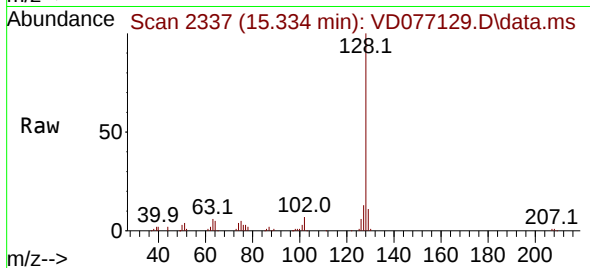
VD0918SBS01

Tgt Ion:	128	Resp:	12593
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.5	15.7
129	11.1	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.110 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.000 min

Lab File: VD077129.D

Acq: 18 Sep 2023 14:59

Tgt Ion:	180	Resp:	63503
Ion Ratio	Lower	Upper	
180	100		
182	93.5	47.3	141.9
145	29.8	15.1	45.3

