

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082823\
 Data File : VD077037.D
 Acq On : 28 Aug 2023 12:01
 Operator : JC/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 28 13:10:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 28 12:57:08 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023
 Supervised By :Mahesh Dadoda 08/29/2023

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	223679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	361381	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	347345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	174193	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	213317	96.863	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 193.720%#			
35) Dibromofluoromethane	7.805	113	247203	102.393	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 204.780%#			
50) Toluene-d8	10.269	98	951468	108.936	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 217.880%#			
62) 4-Bromofluorobenzene	12.575	95	282856	109.842	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 219.680%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	198788	92.879	ug/l	94
3) Chloromethane	2.146	50	325327	92.123	ug/l	98
4) Vinyl Chloride	2.281	62	408539	89.355	ug/l	97
5) Bromomethane	2.676	94	352954	90.263	ug/l	99
6) Chloroethane	2.828	64	281911	90.792	ug/l	100
7) Trichlorofluoromethane	3.170	101	379968	91.852	ug/l	98
8) Diethyl Ether	3.587	74	112268	99.134	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.958	101	232262	96.158	ug/l	98
10) Methyl Iodide	4.152	142	312400	101.451	ug/l	92
11) Tert butyl alcohol	5.064	59	60626	458.821	ug/l	97
12) 1,1-Dichloroethene	3.934	96	226509	94.528	ug/l	91
13) Acrolein	3.793	56	144422	489.212	ug/l	99
14) Allyl chloride	4.558	41	256555	97.052	ug/l	93
15) Acrylonitrile	5.252	53	241811	482.490	ug/l	98
16) Acetone	4.022	43	215576	429.457	ug/l	88
17) Carbon Disulfide	4.264	76	653019	89.296	ug/l	96
18) Methyl Acetate	4.558	43	159995	94.200	ug/l	98
19) Methyl tert-butyl Ether	5.311	73	511670	98.454	ug/l	94
20) Methylene Chloride	4.793	84	286495	94.320	ug/l	95
21) trans-1,2-Dichloroethene	5.305	96	263048	93.194	ug/l	98
22) Diisopropyl ether	6.216	45	587050	99.135	ug/l	97
23) Vinyl Acetate	6.152	43	1477211	525.905	ug/l	97
24) 1,1-Dichloroethane	6.105	63	412057	92.690	ug/l	99
25) 2-Butanone	7.075	43	290711	462.208	ug/l	96
26) 2,2-Dichloropropane	7.069	77	377052	95.300	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	305932	96.478	ug/l	99
28) Bromochloromethane	7.422	49	135872	85.564	ug/l	96
29) Tetrahydrofuran	7.446	42	169587	485.433	ug/l	96
30) Chloroform	7.593	83	460551	92.477	ug/l	99
31) Cyclohexane	7.875	56	323384	91.912	ug/l	99
32) 1,1,1-Trichloroethane	7.787	97	404021	93.471	ug/l	98
36) 1,1-Dichloropropene	8.005	75	337542	98.144	ug/l	98
37) Ethyl Acetate	7.164	43	121633	97.590	ug/l	96
38) Carbon Tetrachloride	7.987	117	347879	100.041	ug/l	99
39) Methylcyclohexane	9.269	83	419972	105.043	ug/l	97
40) Benzene	8.252	78	1021134	98.872	ug/l	99

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Manual Integrations APPROVED

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 Supervised By : Mahesh Dadoda 08/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	72627	106.179	ug/l	91
42) 1,2-Dichloroethane	8.322	62	253368	94.933	ug/l	97
43) Isopropyl Acetate	8.358	43	240370	101.989	ug/l	94
44) Trichloroethene	9.028	130	284182	96.561	ug/l	98
45) 1,2-Dichloropropane	9.305	63	239469	98.013	ug/l	99
46) Dibromomethane	9.393	93	148120	95.221	ug/l	95
47) Bromodichloromethane	9.581	83	353009	97.210	ug/l	98
48) Methyl methacrylate	9.381	41	110652	104.750	ug/l	85
49) 1,4-Dioxane	9.387	88	32947	1977.120	ug/l	98
51) 4-Methyl-2-Pentanone	10.157	43	615998	508.081	ug/l	94
52) Toluene	10.334	92	677057	101.727	ug/l	96
53) t-1,3-Dichloropropene	10.552	75	345013	102.732	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	400682	100.318	ug/l #	94
55) 1,1,2-Trichloroethane	10.734	97	198060	95.923	ug/l	94
56) Ethyl methacrylate	10.599	69	229927	105.587	ug/l #	91
57) 1,3-Dichloropropane	10.881	76	326866	99.602	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	206017	489.093	ug/l	99
59) 2-Hexanone	10.922	43	446764	513.370	ug/l	93
60) Dibromochloromethane	11.075	129	252820	98.920	ug/l	97
61) 1,2-Dibromoethane	11.181	107	190091	96.172	ug/l	98
64) Tetrachloroethene	10.810	164	242005	96.746	ug/l	97
65) Chlorobenzene	11.604	112	729292	96.833	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	272228	96.720	ug/l	97
67) Ethyl Benzene	11.681	91	1324223	102.452	ug/l	96
68) m/p-Xylenes	11.793	106	1060967	205.039	ug/l	95
69) o-Xylene	12.122	106	489749	103.545	ug/l	93
70) Styrene	12.134	104	858400	104.473	ug/l	98
71) Bromoform	12.299	173	150049	95.743	ug/l #	99
73) Isopropylbenzene	12.422	105	1272186	104.655	ug/l	97
74) N-amyl acetate	12.234	43	216931	101.326	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	221600	93.243	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	172311m	105.891	ug/l	
77) Bromobenzene	12.698	156	303463	99.003	ug/l	97
78) n-propylbenzene	12.763	91	1527686	102.835	ug/l	98
79) 2-Chlorotoluene	12.851	91	814303	100.260	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	1053563	103.810	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	70583	97.539	ug/l	99
82) 4-Chlorotoluene	12.946	91	861913	100.324	ug/l	97
83) tert-Butylbenzene	13.169	119	929084	105.880	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	1071030	105.223	ug/l	97
85) sec-Butylbenzene	13.346	105	1389321	104.861	ug/l	97
86) p-Isopropyltoluene	13.463	119	1213816	107.441	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	629288	99.062	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	607237	98.537	ug/l	99
89) n-Butylbenzene	13.787	91	1085617	104.628	ug/l	100
90) Hexachloroethane	14.051	117	215809	98.513	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	530044	97.905	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	32128	97.077	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	350176	105.176	ug/l	99
94) Hexachlorobutadiene	15.204	225	179954	103.085	ug/l	98
95) Naphthalene	15.334	128	667471	108.085	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	305507	102.431	ug/l	99

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MSVOA_D
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Mon Aug 28 12:57:08 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

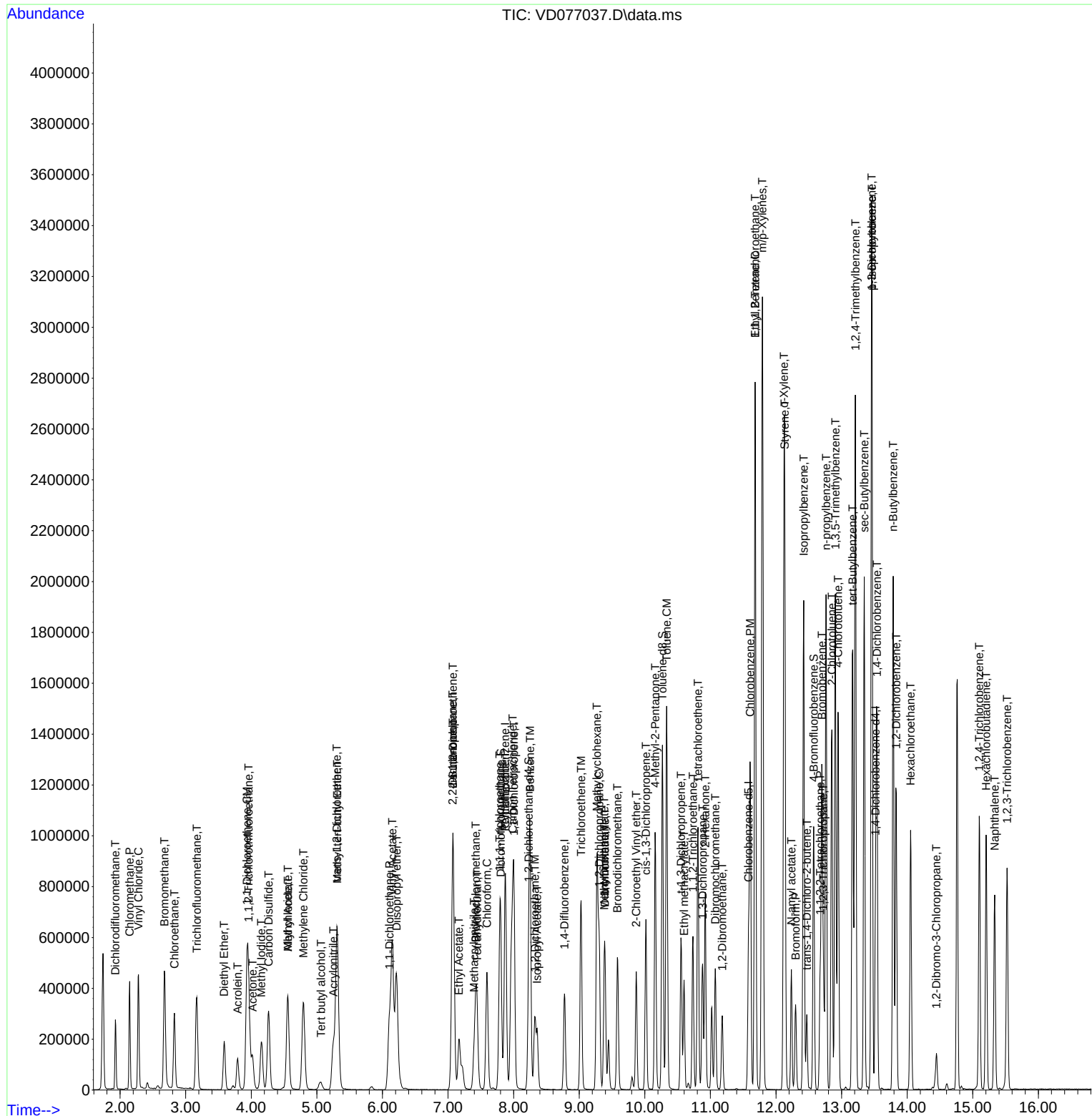
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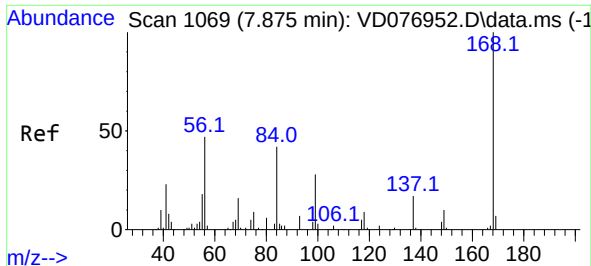
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

Instrument :

MSVOA_D

ClientSampleId :

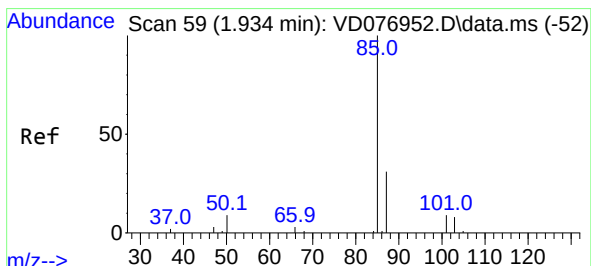
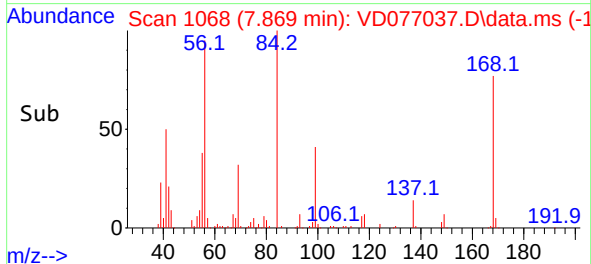
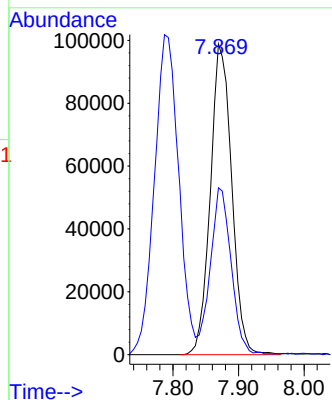
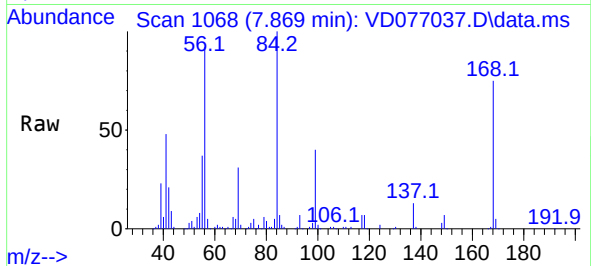
VSTDICC100

Tgt Ion:168 Resp: 223679
Ion Ratio Lower Upper
168 100
99 53.4 36.7 55.1

Manual Integrations

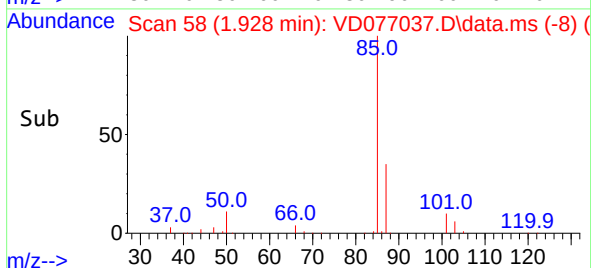
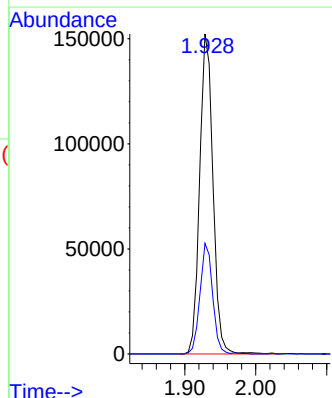
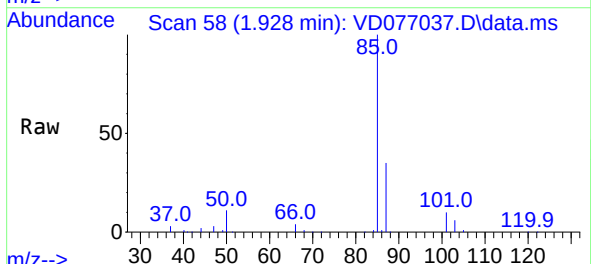
APPROVED

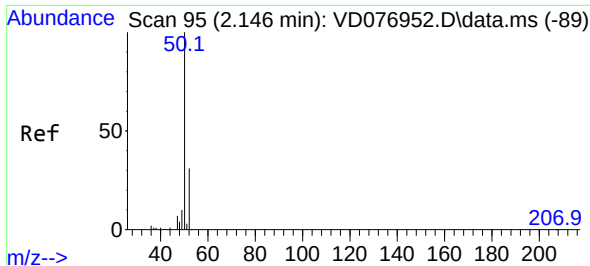
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#2
Dichlorodifluoromethane
Concen: 92.879 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

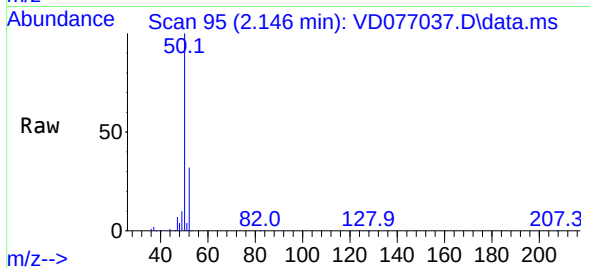
Tgt Ion: 85 Resp: 198788
Ion Ratio Lower Upper
85 100
87 34.6 15.7 47.0





#3
Chloromethane
Concen: 92.123 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

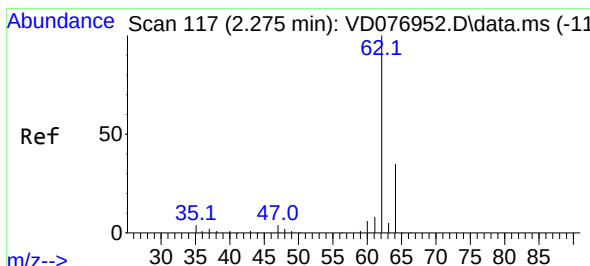
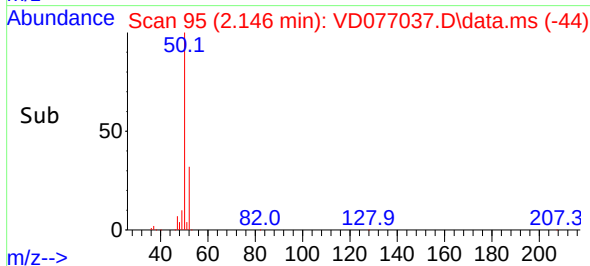
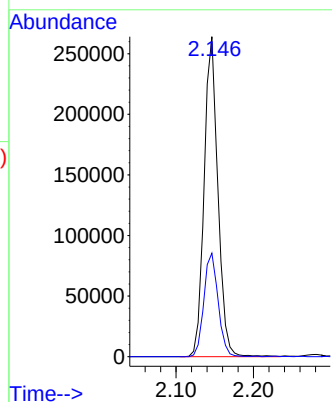
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 32532
Ion Ratio Lower Upper
50 100
52 32.4 26.6 40.0

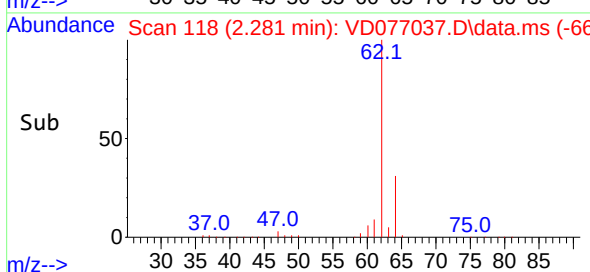
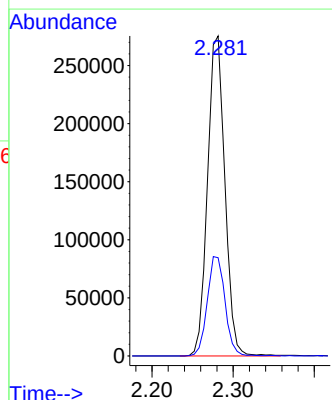
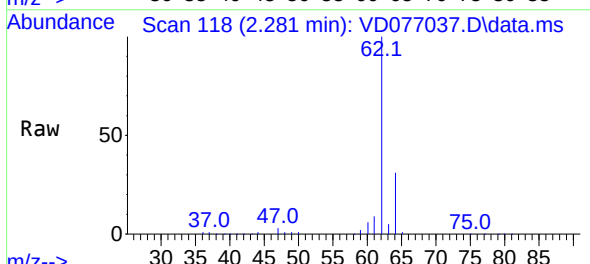
Manual Integrations
APPROVED

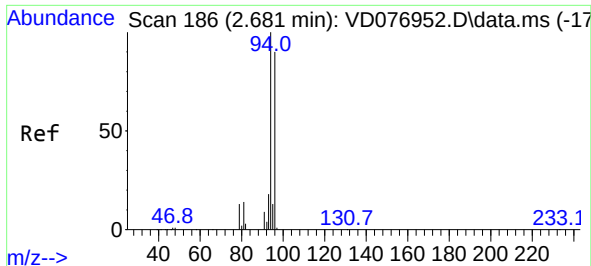
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#4
Vinyl Chloride
Concen: 89.355 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

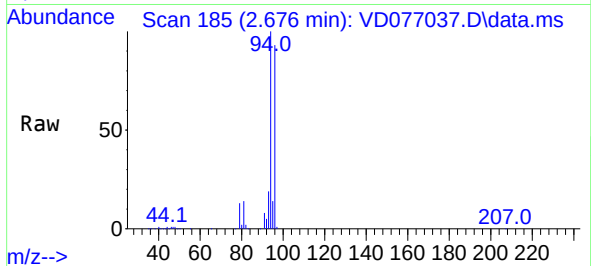
Tgt Ion: 62 Resp: 408539
Ion Ratio Lower Upper
62 100
64 30.7 26.0 39.0





#5
Bromomethane
Concen: 90.263 ug/l
RT: 2.676 min Scan# 185
Delta R.T. -0.006 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

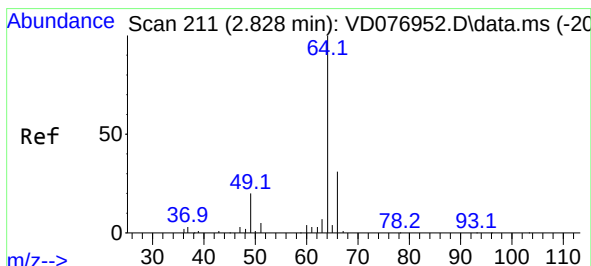
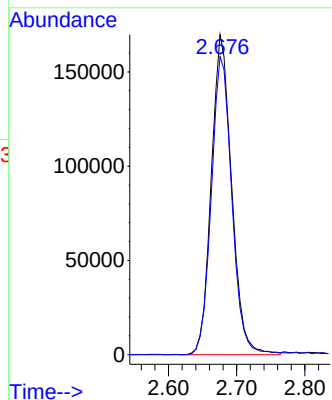
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 94 Resp: 352954
Ion Ratio Lower Upper
94 100
96 93.8 75.8 113.8

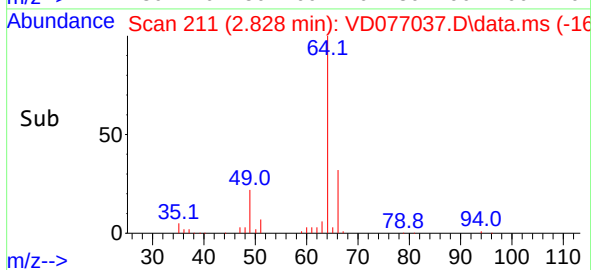
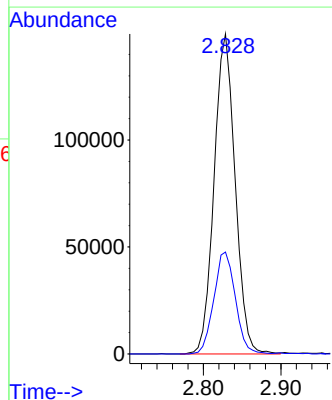
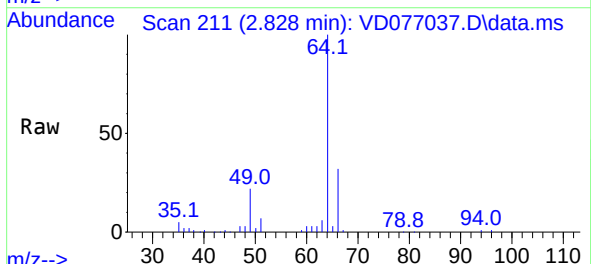
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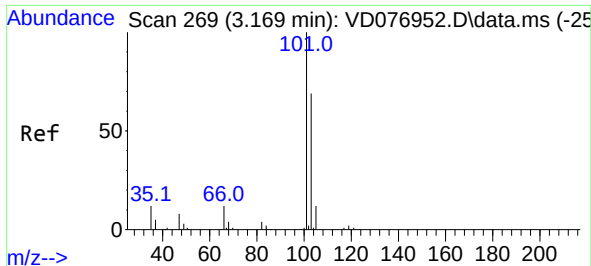
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#6
Chloroethane
Concen: 90.792 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

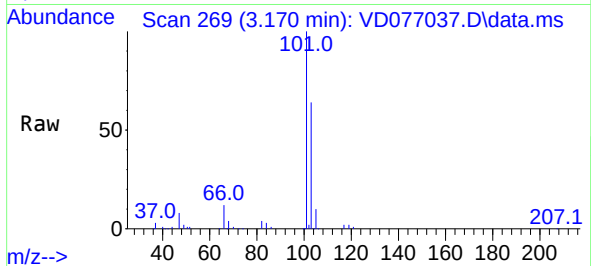
Tgt Ion: 64 Resp: 281911
Ion Ratio Lower Upper
64 100
66 31.8 25.5 38.3





#7
Trichlorofluoromethane
Concen: 91.852 ug/l
RT: 3.170 min Scan# 20
Delta R.T. 0.001 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

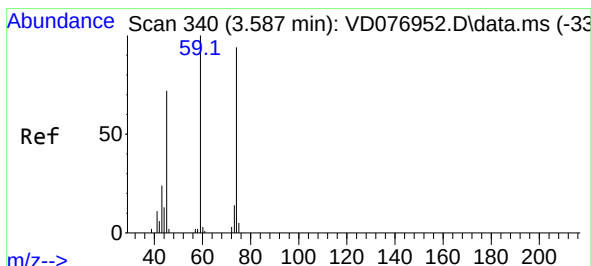
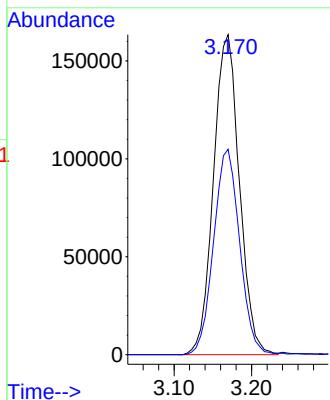
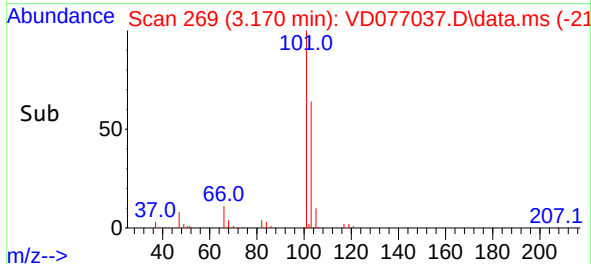
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 379968
Ion Ratio Lower Upper
101 100
103 64.2 52.3 78.5

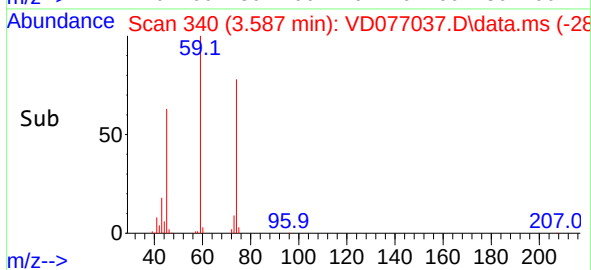
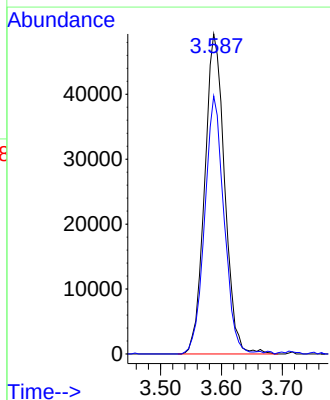
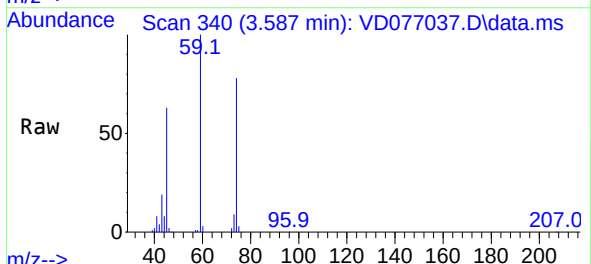
Manual Integrations
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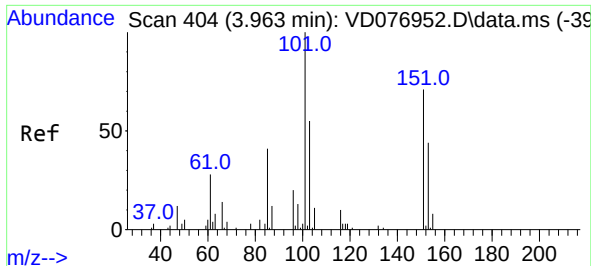
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#8
Diethyl Ether
Concen: 99.134 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

Tgt Ion: 74 Resp: 112268
Ion Ratio Lower Upper
74 100
45 78.0 37.5 112.7





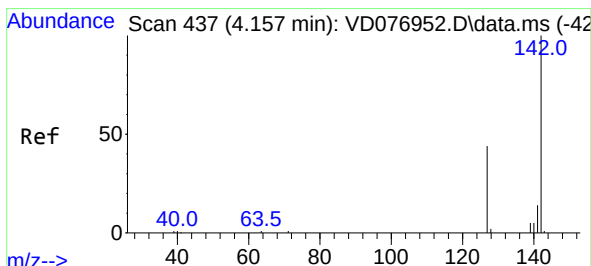
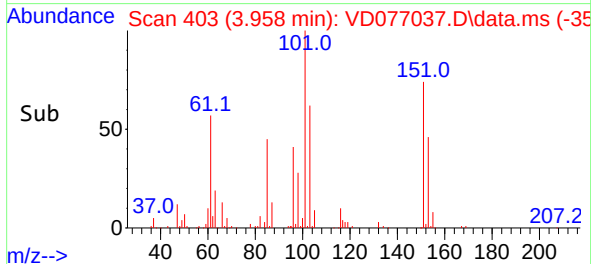
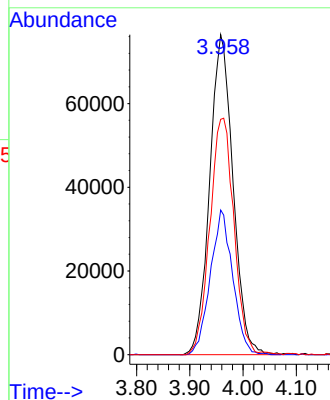
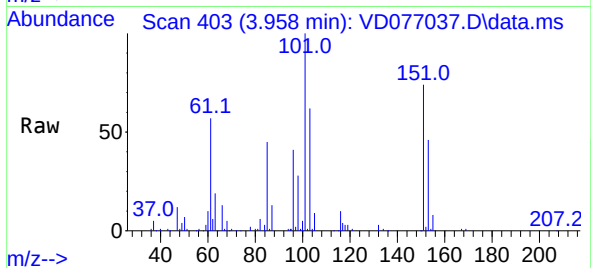
#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.158 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 232262
Ion Ratio Lower Upper
101 100
85 43.4 33.8 50.6
151 76.0 59.8 89.6

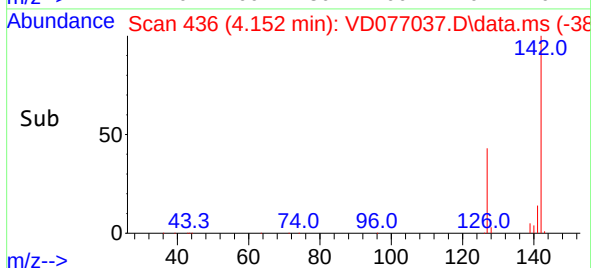
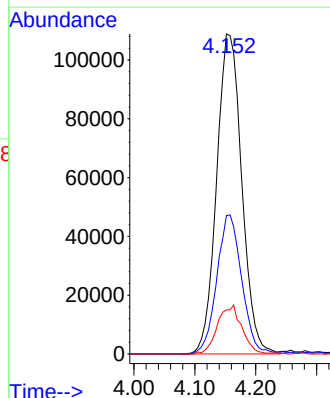
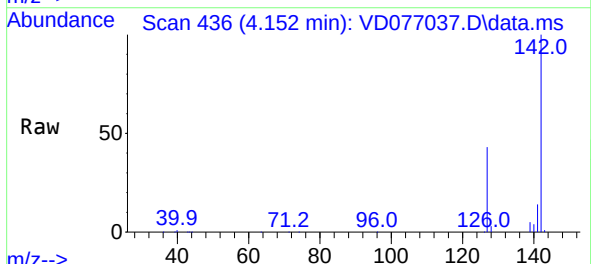
Manual Integrations
APPROVED

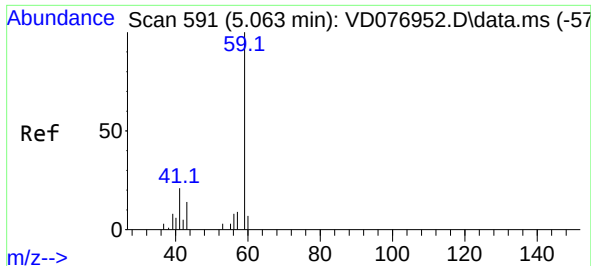
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#10
Methyl Iodide
Concen: 101.451 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.005 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

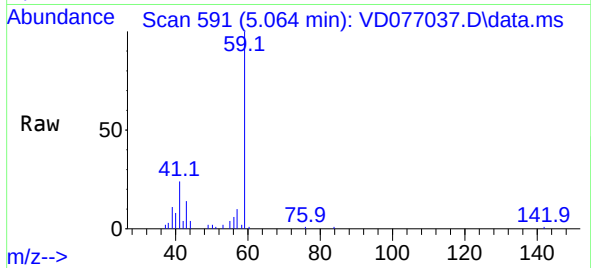
Tgt Ion:142 Resp: 312400
Ion Ratio Lower Upper
142 100
127 43.0 29.4 44.0
141 14.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 458.821 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.001 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

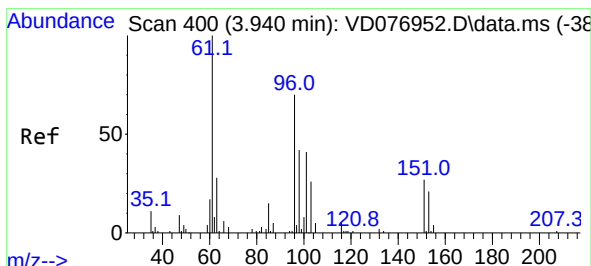
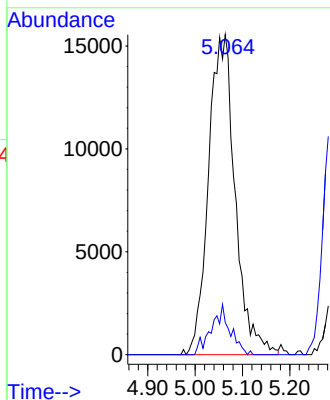
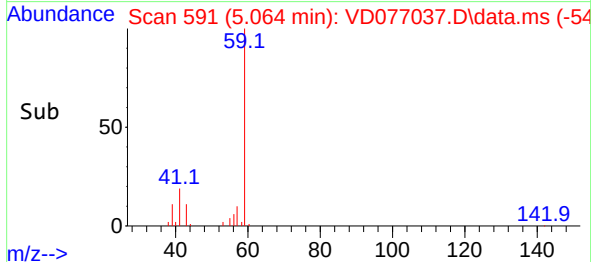
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



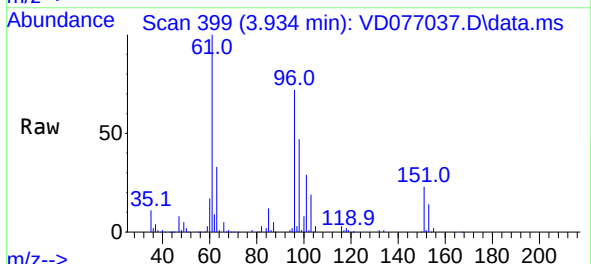
Tgt Ion: 59 Resp: 60620
Ion Ratio Lower Upper
59 100
57 11.1 7.8 11.8

Manual Integrations
APPROVED

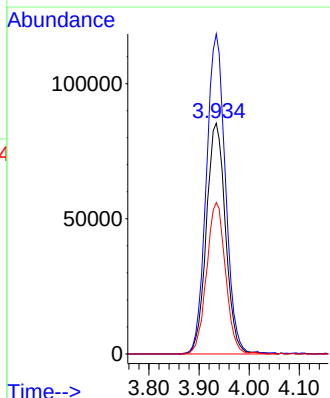
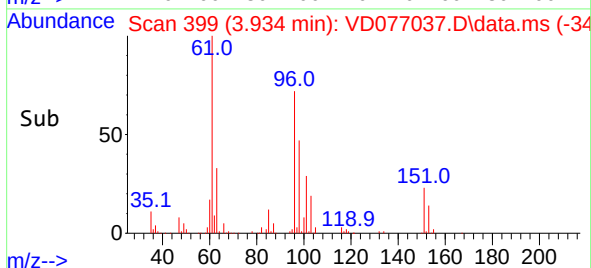
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

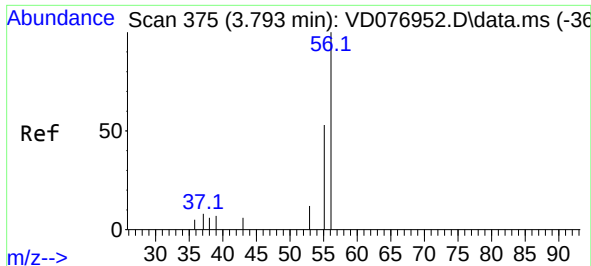


#12
1,1-Dichloroethene
Concen: 94.528 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01



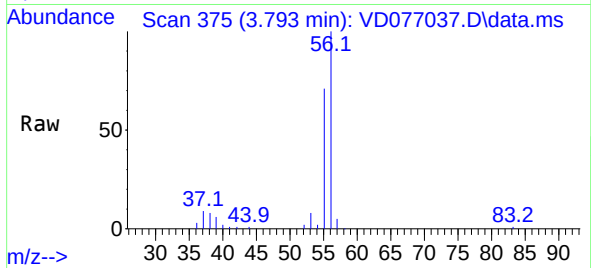
Tgt Ion: 96 Resp: 226509
Ion Ratio Lower Upper
96 100
61 138.7 100.6 150.8
98 65.6 50.2 75.2





#13
Acrolein
Concen: 489.212 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

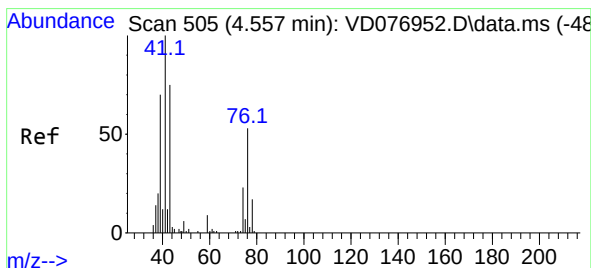
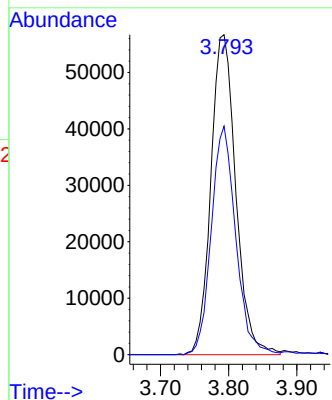
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 14442
Ion Ratio Lower Upper
56 100
55 70.0 55.1 82.7

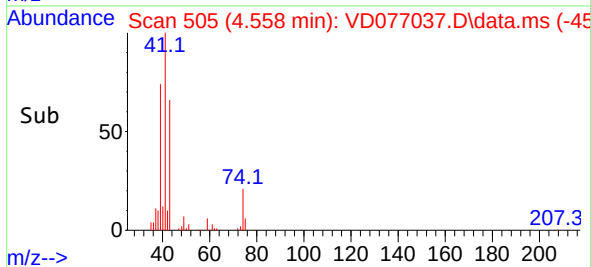
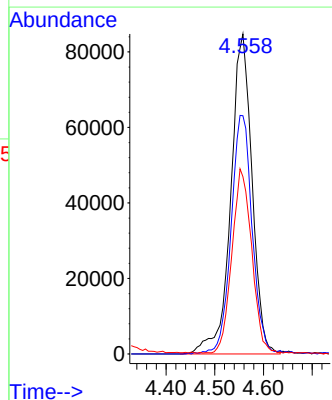
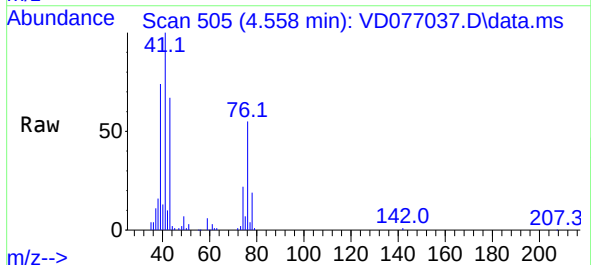
Manual Integrations
APPROVED

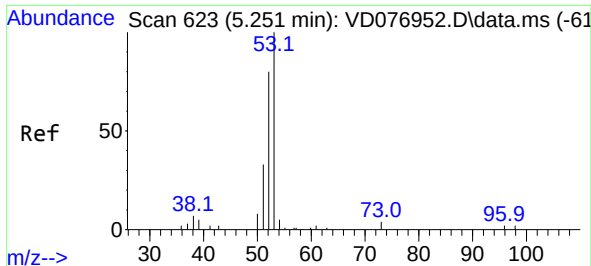
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#14
Allyl chloride
Concen: 97.052 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

Tgt Ion: 41 Resp: 256555
Ion Ratio Lower Upper
41 100
39 74.3 53.8 80.6
76 53.2 45.8 68.8





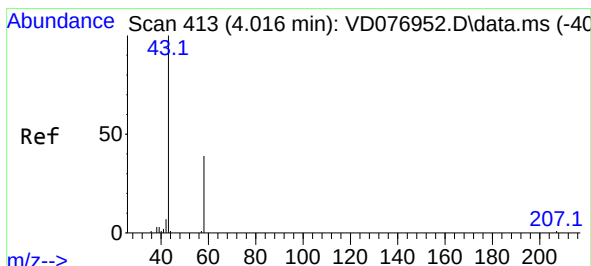
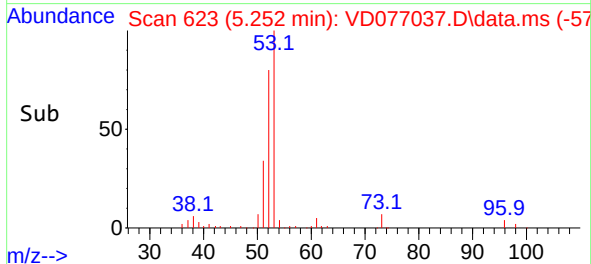
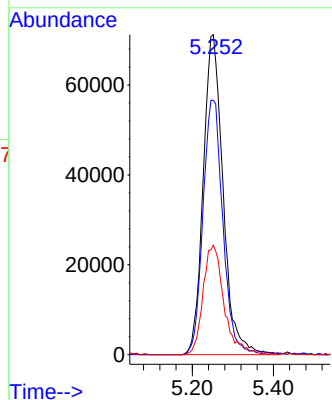
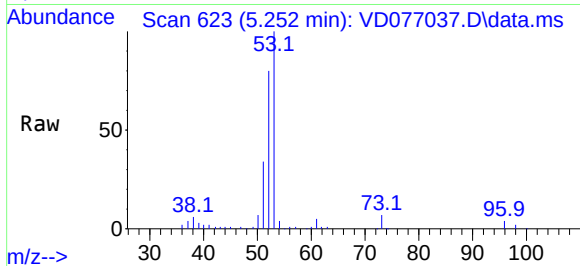
#15
Acrylonitrile
Concen: 482.490 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 53 Resp: 24181
Ion Ratio Lower Upper
53 100
52 79.6 65.0 97.4
51 36.1 28.3 42.5

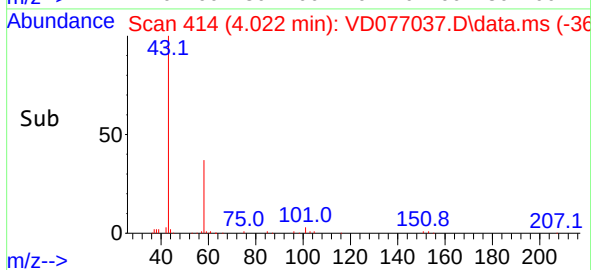
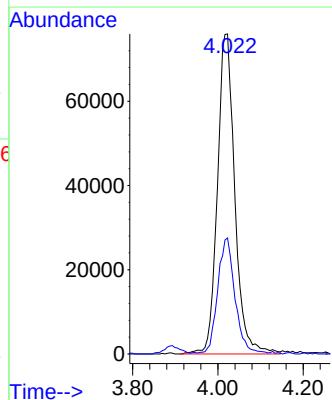
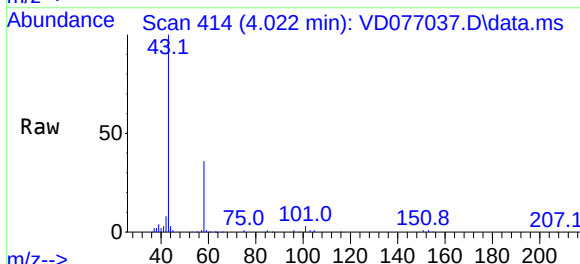
Manual Integrations
APPROVED

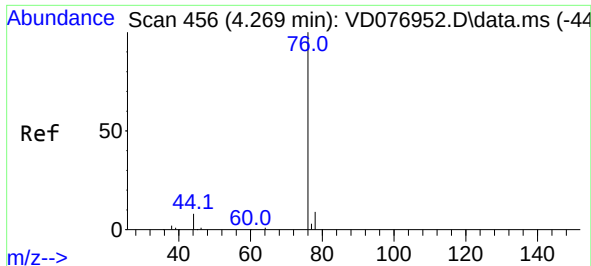
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#16
Acetone
Concen: 429.457 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

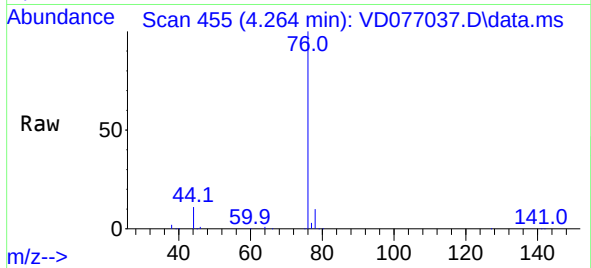
Tgt Ion: 43 Resp: 215576
Ion Ratio Lower Upper
43 100
58 36.0 34.7 52.1





#17
Carbon Disulfide
Concen: 89.296 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

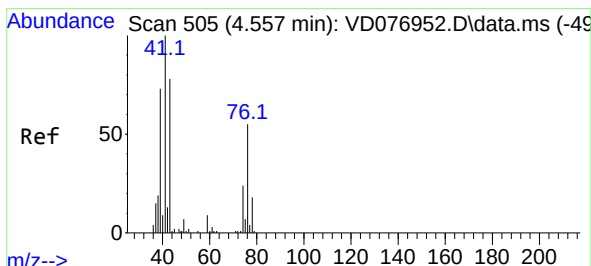
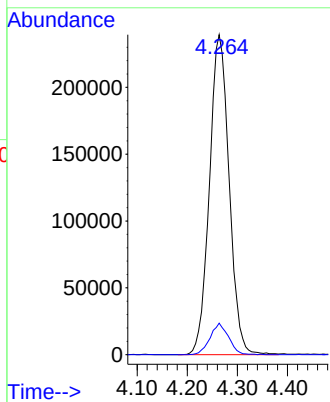
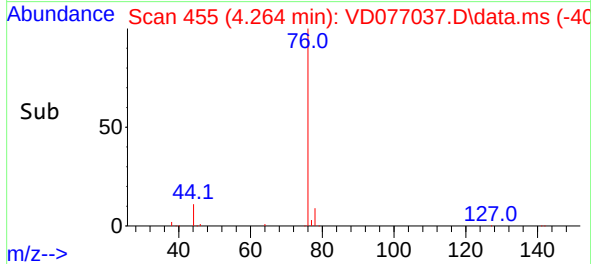
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 653019
Ion Ratio Lower Upper
76 100
78 9.9 6.8 10.2

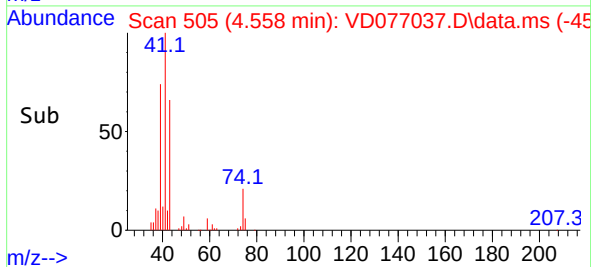
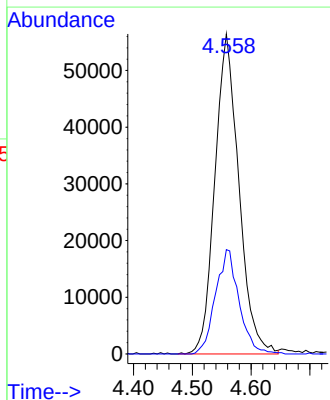
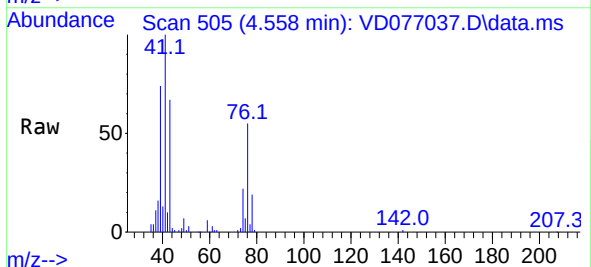
Manual Integrations
APPROVED

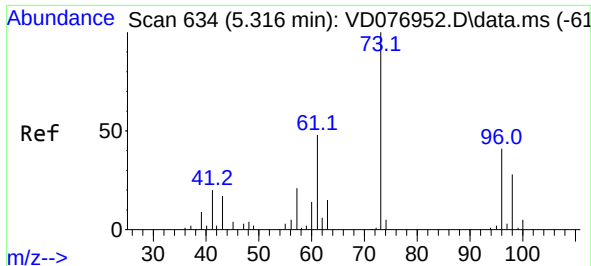
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#18
Methyl Acetate
Concen: 94.200 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

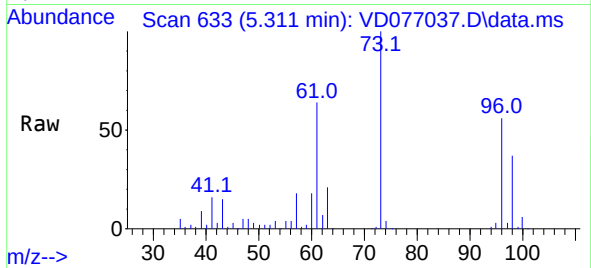
Tgt Ion: 43 Resp: 159995
Ion Ratio Lower Upper
43 100
74 32.0 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 98.454 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

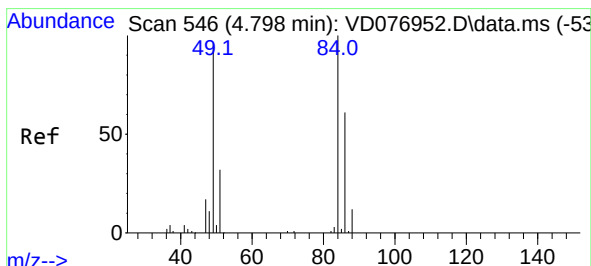
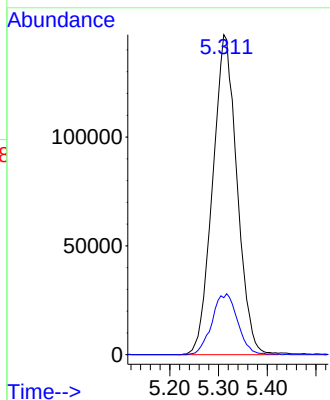
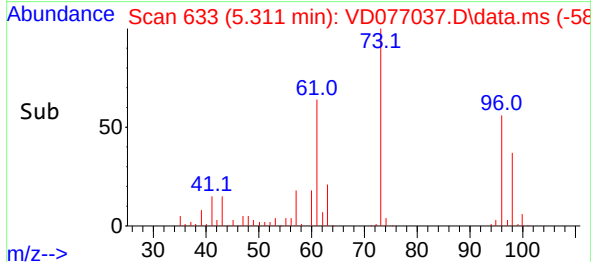
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



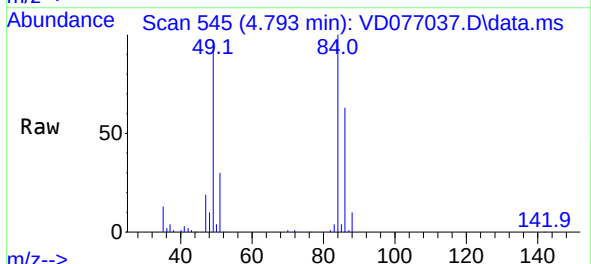
Tgt Ion: 73 Resp: 511670
Ion Ratio Lower Upper
73 100
57 17.8 16.6 25.0

Manual Integrations
APPROVED

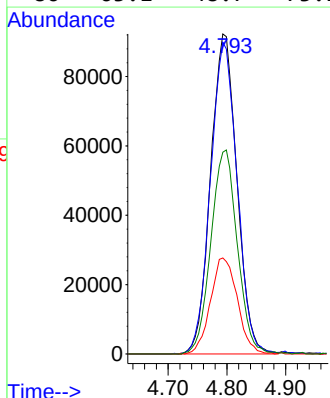
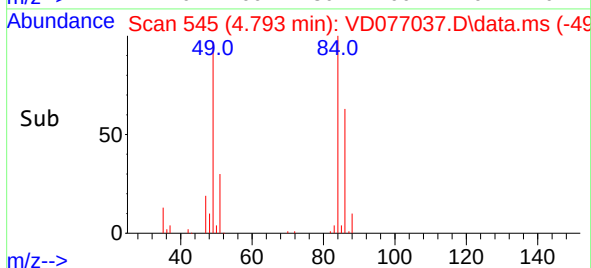
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

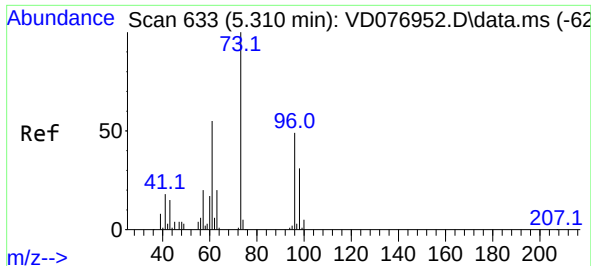


#20
Methylene Chloride
Concen: 94.320 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.005 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01



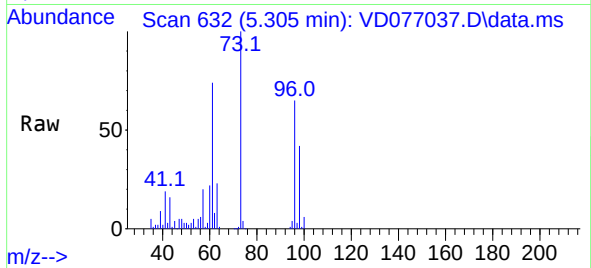
Tgt Ion: 84 Resp: 286495
Ion Ratio Lower Upper
84 100
49 97.4 71.4 107.2
51 30.0 24.5 36.7
86 63.1 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 93.194 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

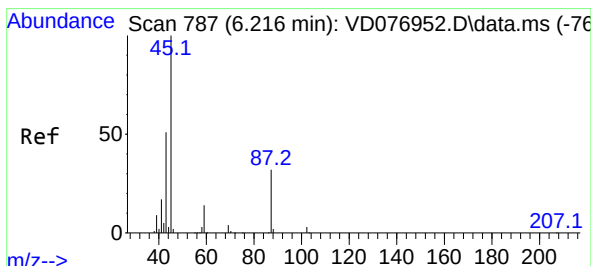
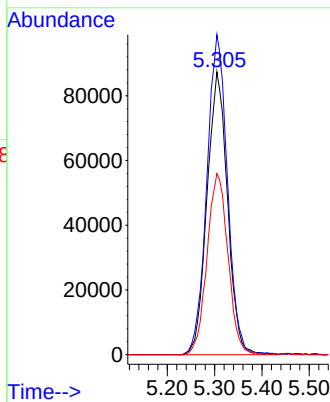
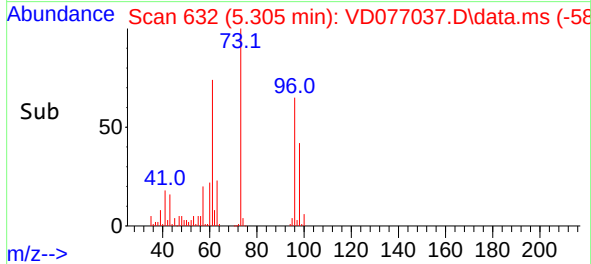
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



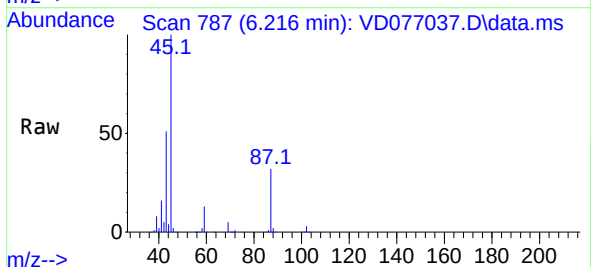
Tgt Ion: 96 Resp: 263048
Ion Ratio Lower Upper
96 100
61 113.1 89.3 133.9
98 64.0 48.6 73.0

Manual Integrations
APPROVED

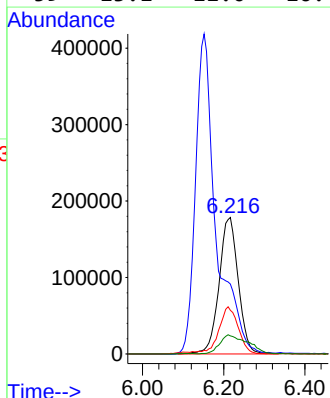
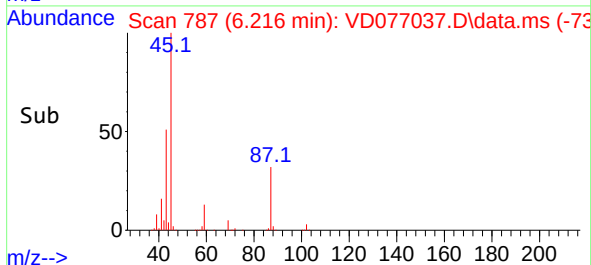
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

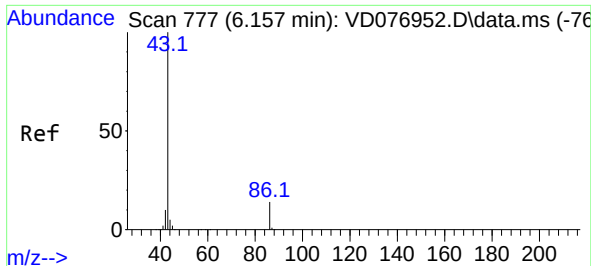


#22
Diisopropyl ether
Concen: 99.135 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01



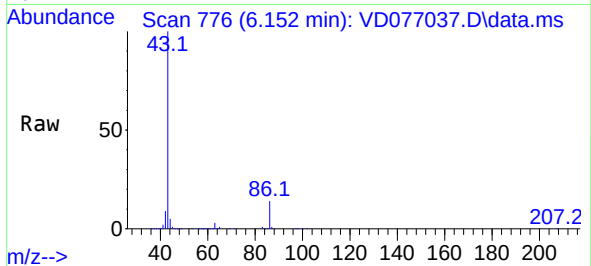
Tgt Ion: 45 Resp: 587050
Ion Ratio Lower Upper
45 100
43 50.4 40.0 60.0
87 31.9 28.2 42.4
59 13.1 11.0 16.4





#23
 Vinyl Acetate
 Concen: 525.905 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD077037.D
 Acq: 28 Aug 2023 12:01

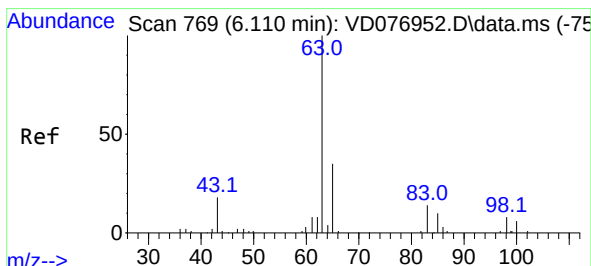
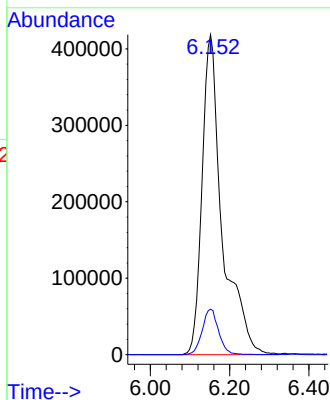
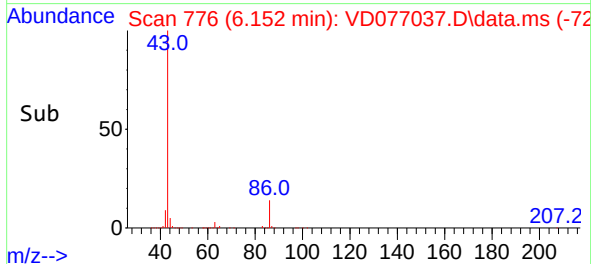
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100



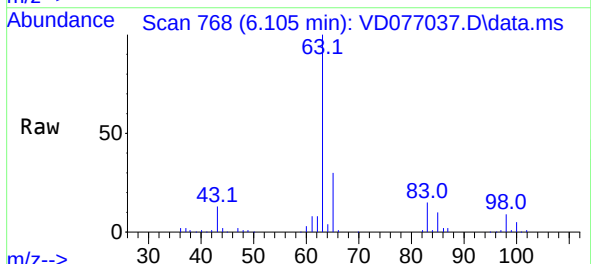
Tgt Ion: 43 Resp: 147721
 Ion Ratio Lower Upper
 43 100
 86 14.2 12.5 18.7

Manual Integrations
 APPROVED

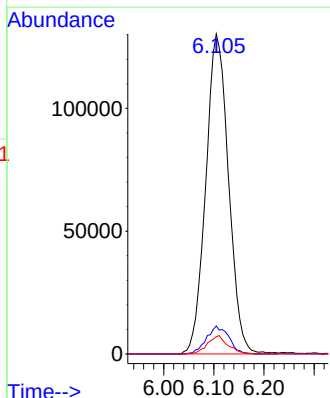
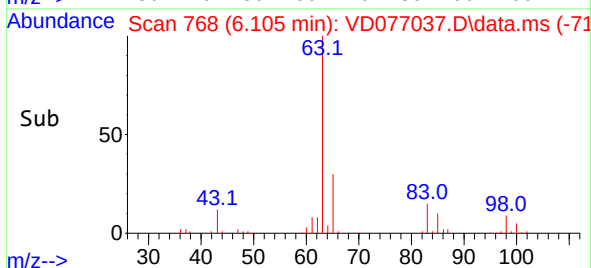
Reviewed By :Semsettin Yesilyurt 08/29/2023
 Supervised By :Mahesh Dadoda 08/29/2023

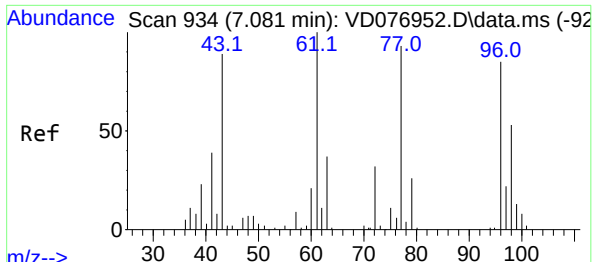


#24
 1,1-Dichloroethane
 Concen: 92.690 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.005 min
 Lab File: VD077037.D
 Acq: 28 Aug 2023 12:01



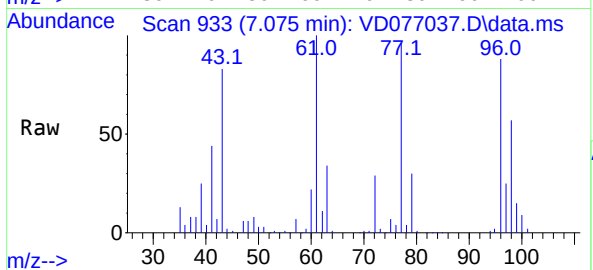
Tgt Ion: 63 Resp: 412057
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.5 13.7
 100 5.4 2.5 7.5





#25
2-Butanone
Concen: 462.208 ug/l
RT: 7.075 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

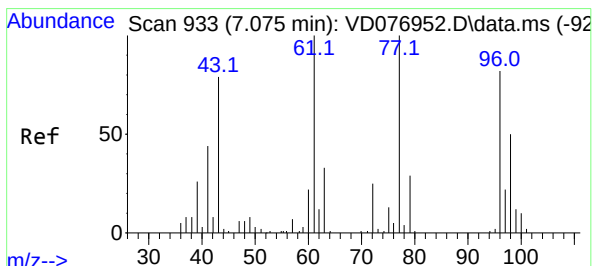
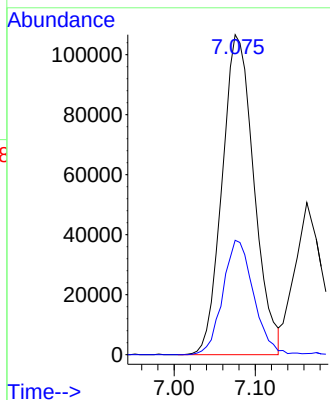
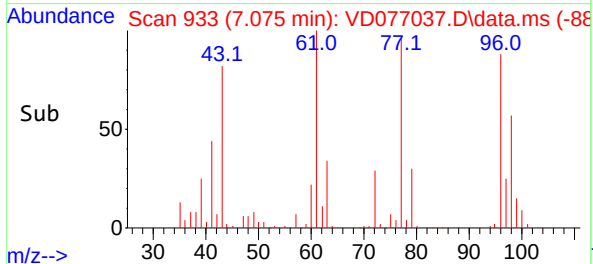
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 29071
Ion Ratio Lower Upper
43 100
72 35.7 30.7 46.1

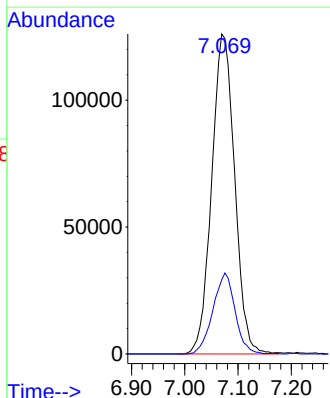
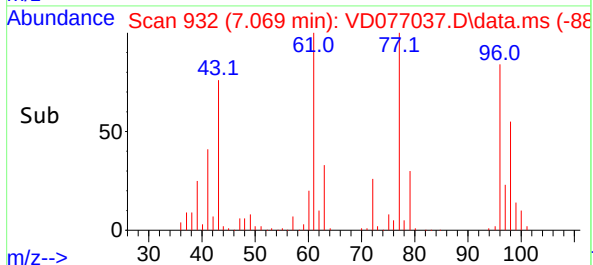
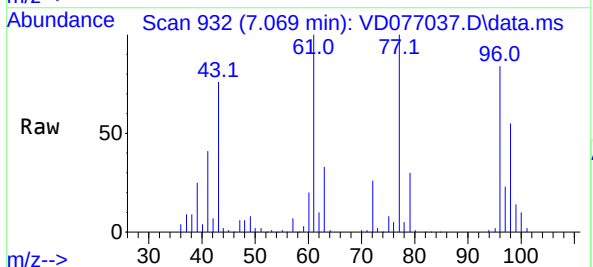
Manual Integrations
APPROVED

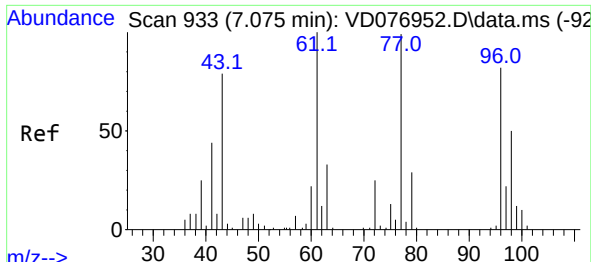
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#26
2,2-Dichloropropane
Concen: 95.300 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

Tgt Ion: 77 Resp: 377052
Ion Ratio Lower Upper
77 100
97 24.4 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 96.478 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD077037.D
 Acq: 28 Aug 2023 12:01

Instrument :

MSVOA_D

ClientSampleId :

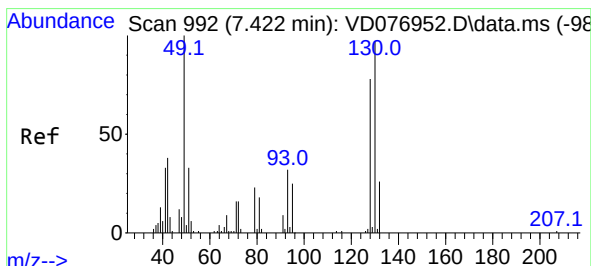
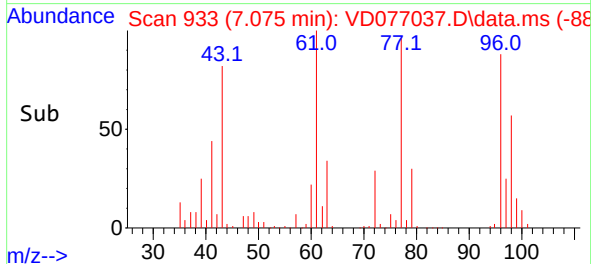
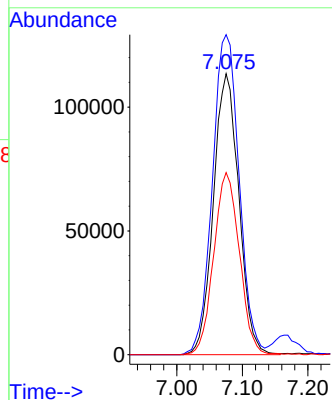
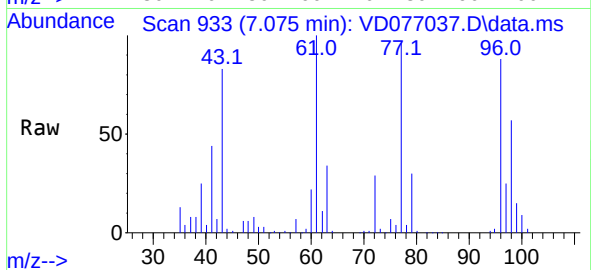
VSTDICC100

Tgt Ion: 96 Resp: 305932
 Ion Ratio Lower Upper
 96 100
 61 119.5 0.0 239.2
 98 65.5 0.0 128.6

Manual Integrations

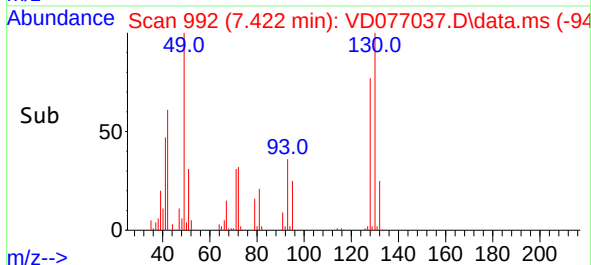
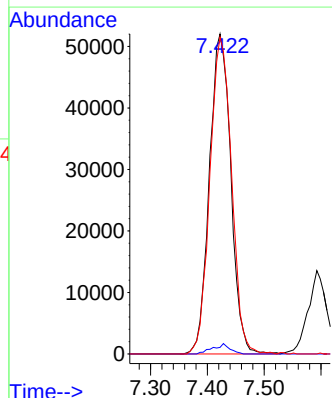
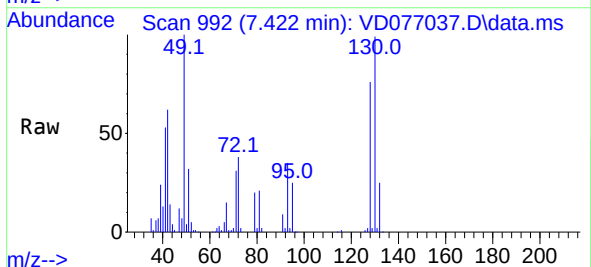
APPROVED

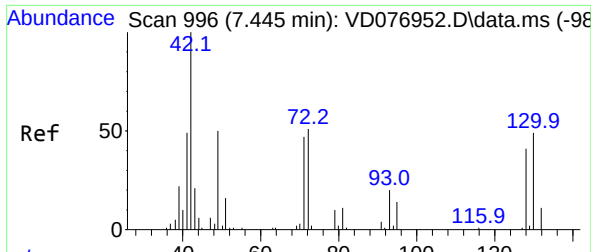
Reviewed By :Semsettin Yesilyurt 08/29/2023
 Supervised By :Mahesh Dadoda 08/29/2023



#28
 Bromochloromethane
 Concen: 85.564 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD077037.D
 Acq: 28 Aug 2023 12:01

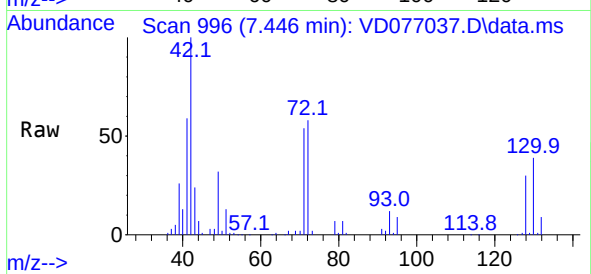
Tgt Ion: 49 Resp: 135872
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 6.0
 130 100.2 83.2 124.8





#29
Tetrahydrofuran
Concen: 485.433 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.001 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

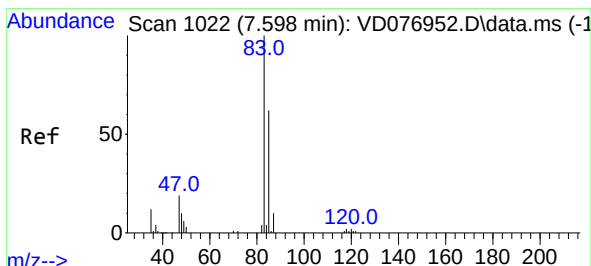
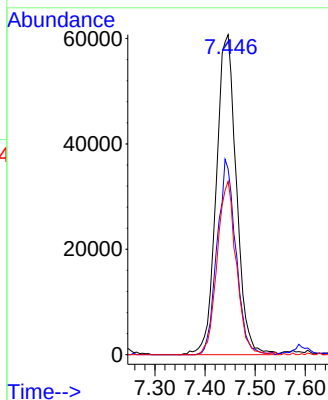
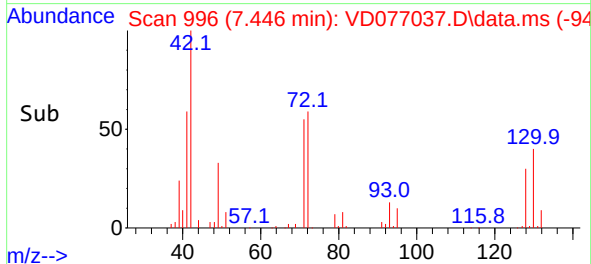
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 42 Resp: 16958
Ion Ratio Lower Upper
42 100
72 56.8 46.5 69.7
71 51.1 44.5 66.7

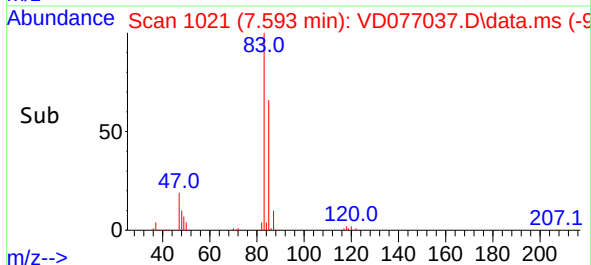
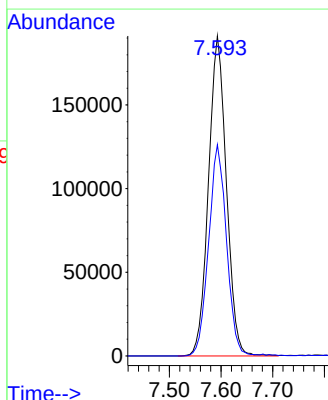
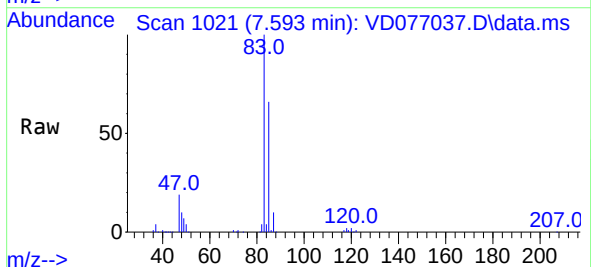
Manual Integrations
APPROVED

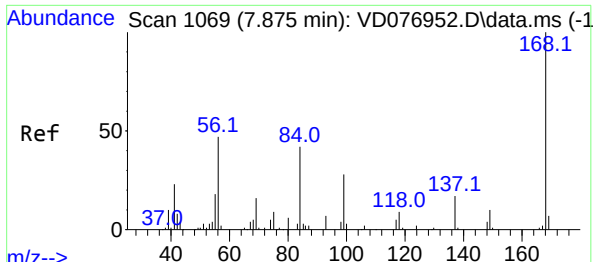
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#30
Chloroform
Concen: 92.477 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

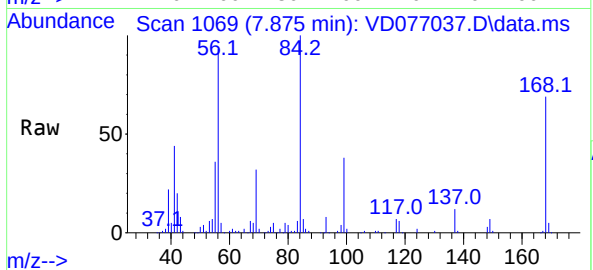
Tgt Ion: 83 Resp: 460551
Ion Ratio Lower Upper
83 100
85 66.0 53.4 80.2





#31
Cyclohexane
Concen: 91.912 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

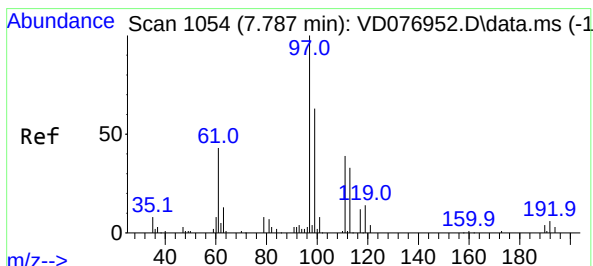
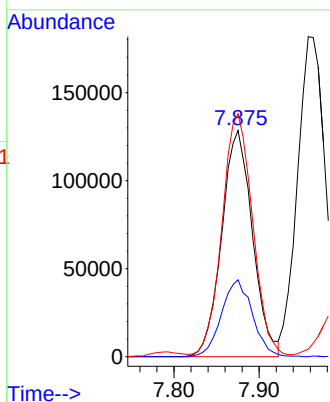
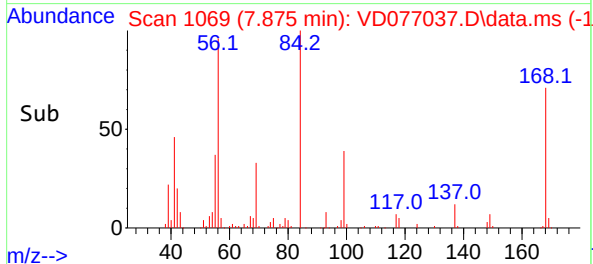
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



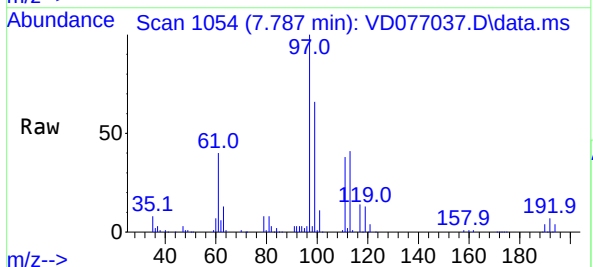
Tgt Ion: 56 Resp: 323384
Ion Ratio Lower Upper
56 100
69 34.0 28.6 43.0
84 105.8 84.8 127.2

Manual Integrations
APPROVED

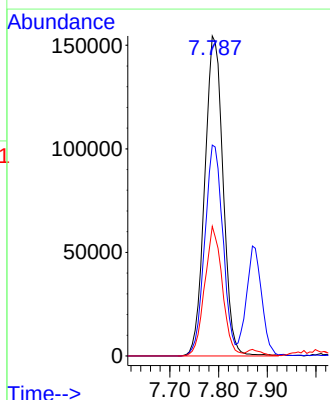
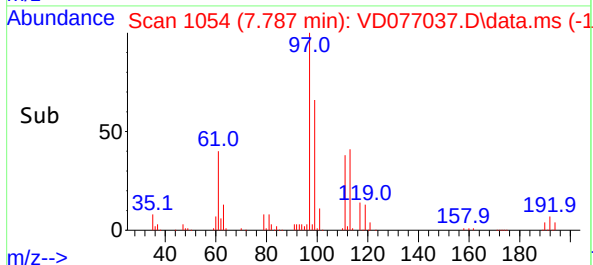
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

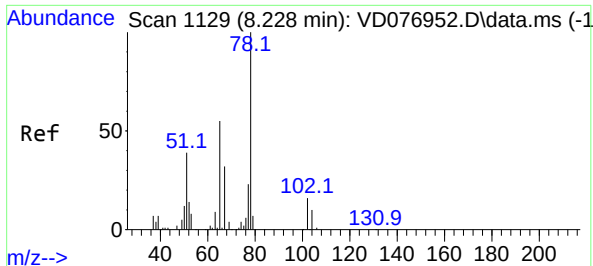


#32
1,1,1-Trichloroethane
Concen: 93.471 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01



Tgt Ion: 97 Resp: 404021
Ion Ratio Lower Upper
97 100
99 65.2 52.0 78.0
61 38.8 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 96.863 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD077037.D

Acq: 28 Aug 2023 12:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 21331

Ion Ratio Lower Upper

65 100

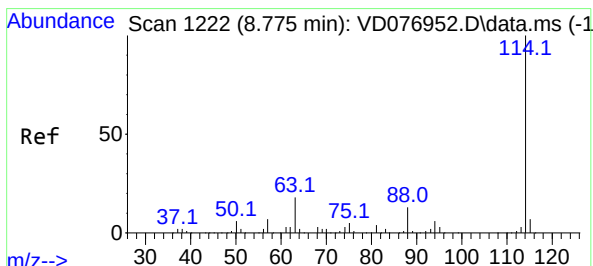
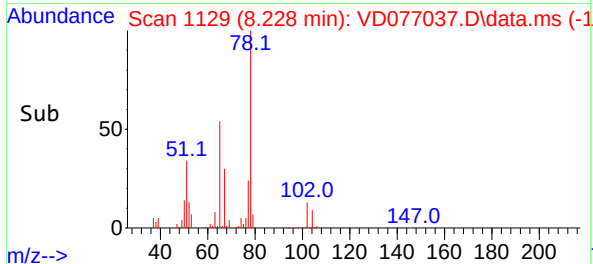
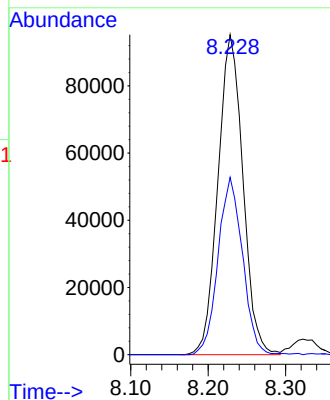
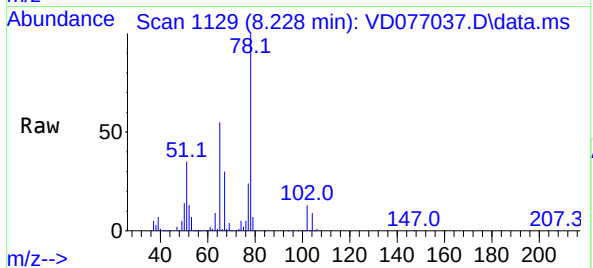
67 54.5 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023

Supervised By :Mahesh Dadoda 08/29/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD077037.D

Acq: 28 Aug 2023 12:01

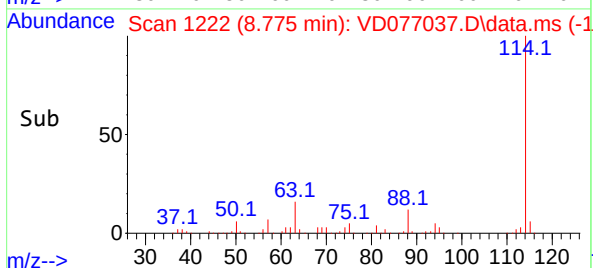
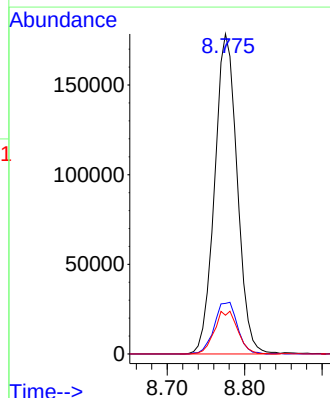
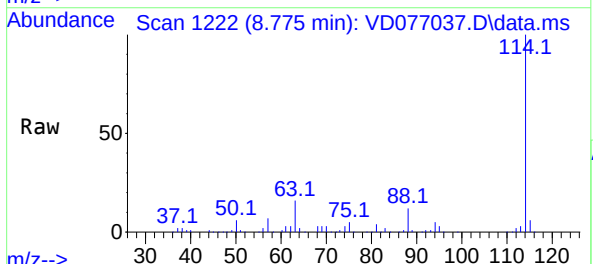
Tgt Ion:114 Resp: 361381

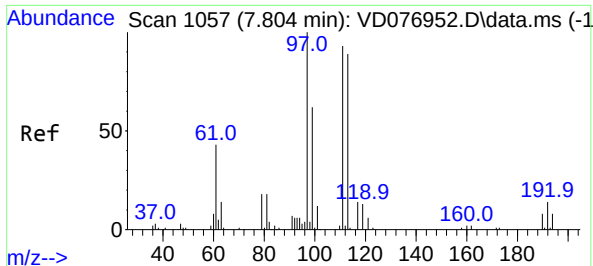
Ion Ratio Lower Upper

114 100

63 15.8 0.0 33.4

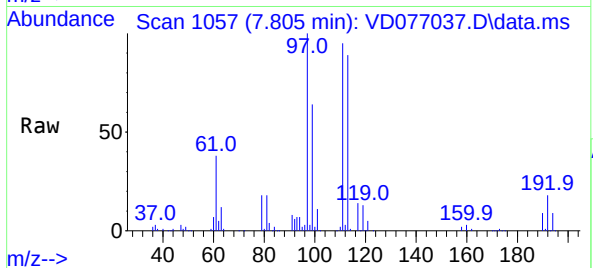
88 12.1 0.0 26.2





#35
Dibromofluoromethane
Concen: 102.393 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.001 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

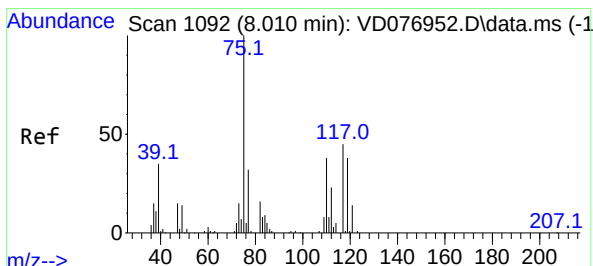
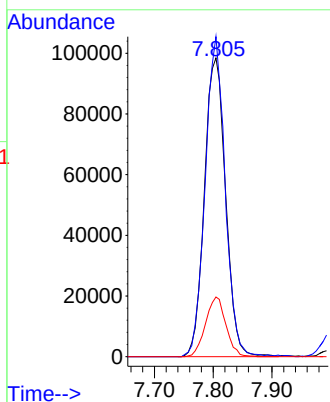
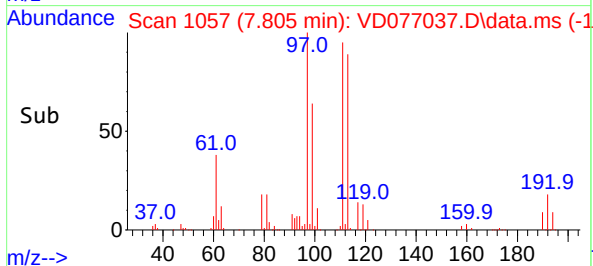
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



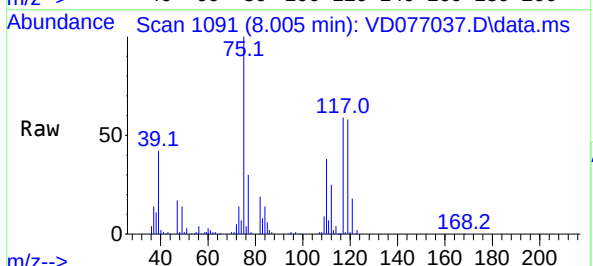
Tgt Ion:113 Resp: 24720
Ion Ratio Lower Upper
113 100
111 101.0 84.7 127.1
192 19.2 16.8 25.2

Manual Integrations
APPROVED

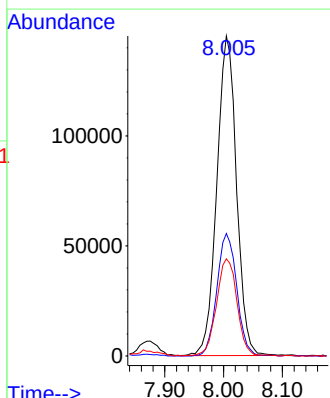
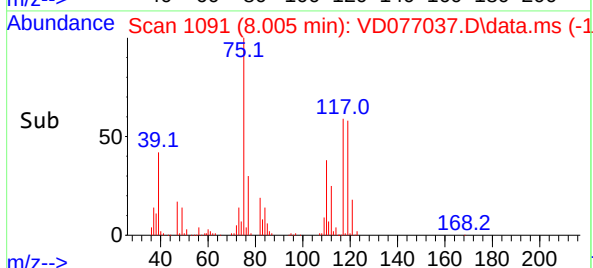
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

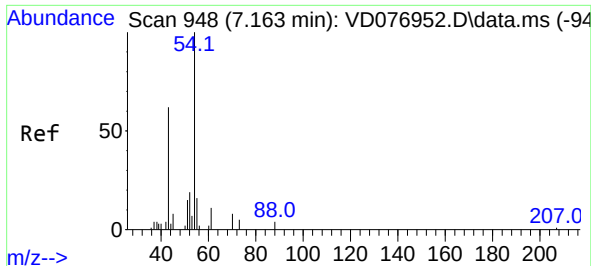


#36
1,1-Dichloropropene
Concen: 98.144 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.005 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01



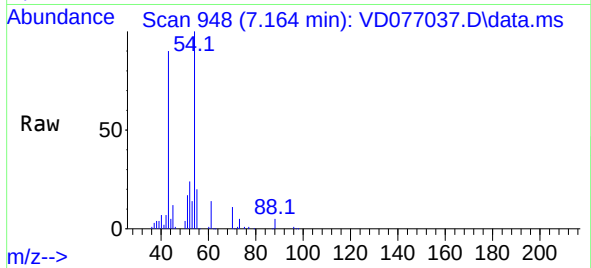
Tgt Ion: 75 Resp: 337542
Ion Ratio Lower Upper
75 100
110 38.7 19.9 59.6
77 31.9 24.7 37.1





#37
Ethyl Acetate
Concen: 97.590 ug/l
RT: 7.164 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

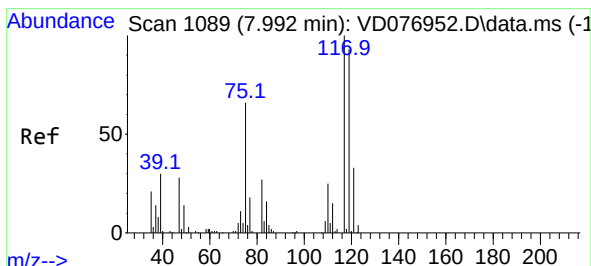
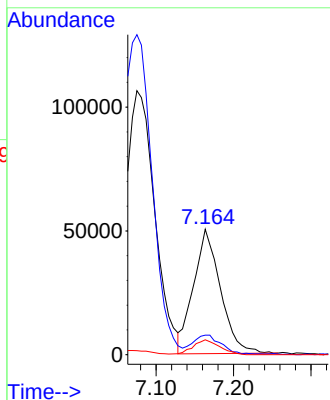
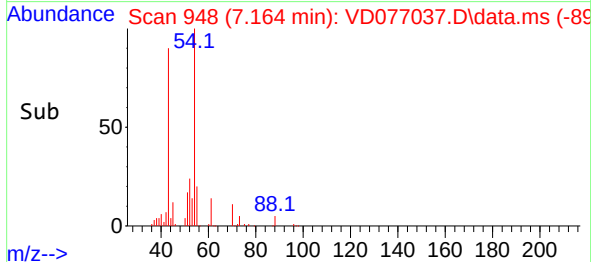
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 121633
Ion Ratio Lower Upper
43 100
61 16.0 14.9 22.3
70 11.9 10.0 15.0

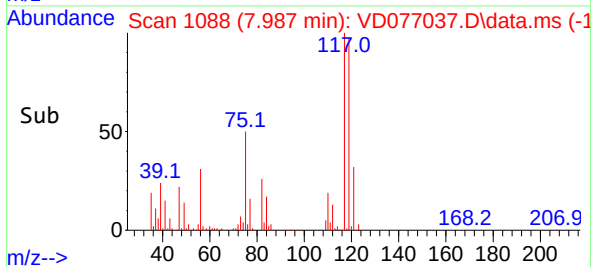
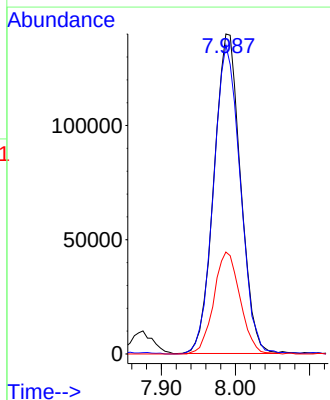
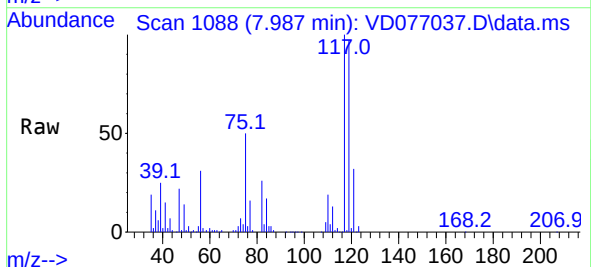
Manual Integrations
APPROVED

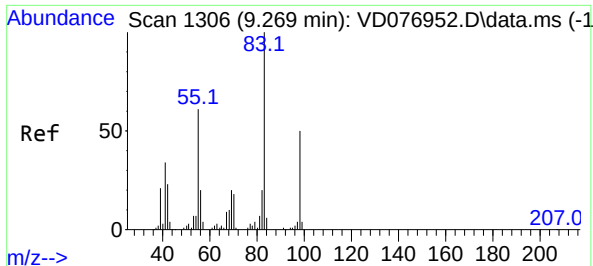
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#38
Carbon Tetrachloride
Concen: 100.041 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.005 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

Tgt Ion:117 Resp: 347879
Ion Ratio Lower Upper
117 100
119 96.7 78.0 117.0
121 31.9 24.2 36.2





#39

Methylcyclohexane

Concen: 105.043 ug/l

RT: 9.269 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD077037.D

Acq: 28 Aug 2023 12:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

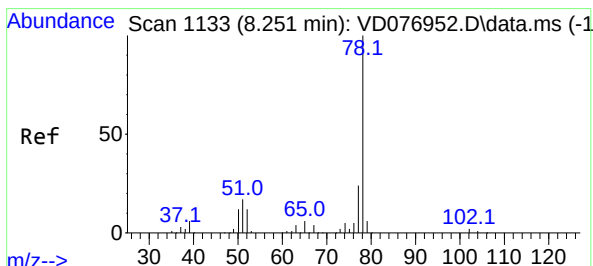
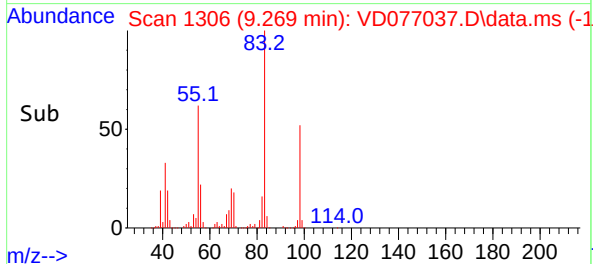
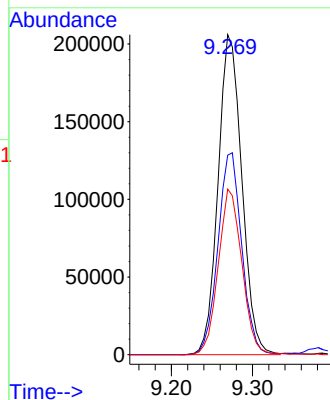
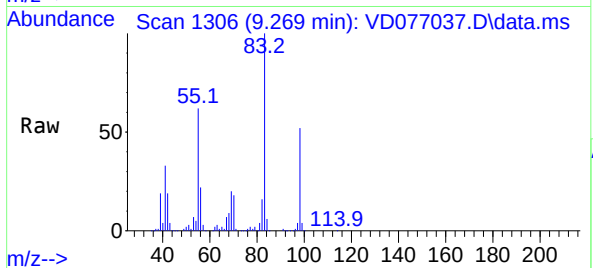
Tgt Ion: 83 Resp: 419972

Ion	Ratio	Lower	Upper
83	100		
55	62.3	49.4	74.0
98	51.7	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#40

Benzene

Concen: 98.872 ug/l

RT: 8.252 min Scan# 1133

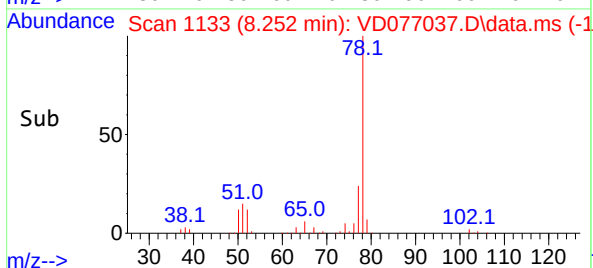
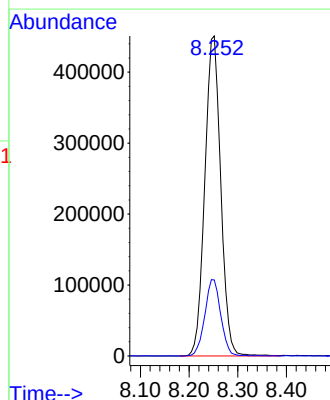
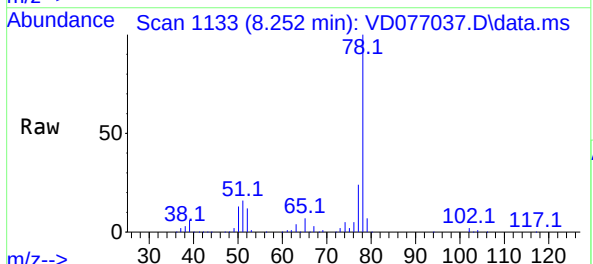
Delta R.T. 0.001 min

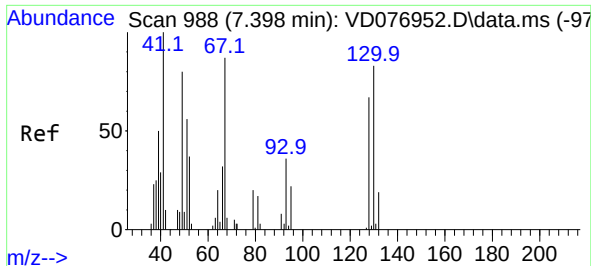
Lab File: VD077037.D

Acq: 28 Aug 2023 12:01

Tgt Ion: 78 Resp: 1021134

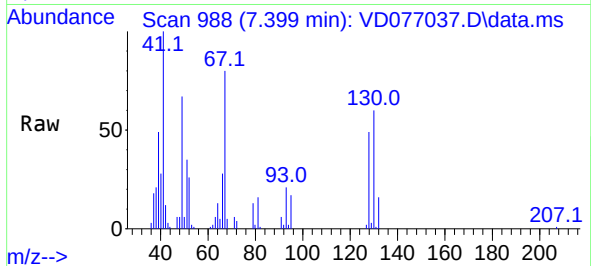
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.4	29.0





#41
Methacrylonitrile
Concen: 106.179 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.001 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

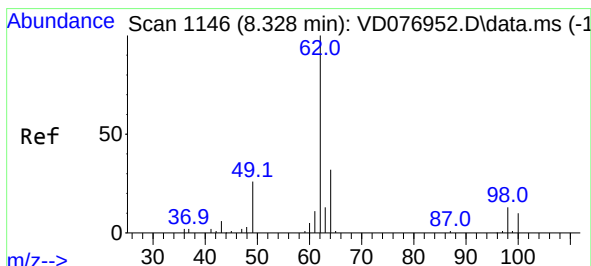
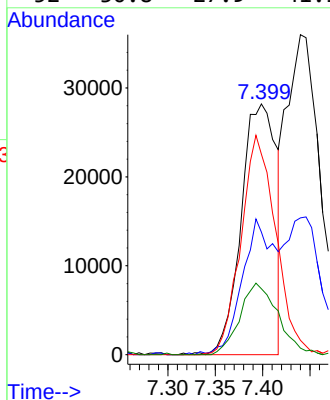
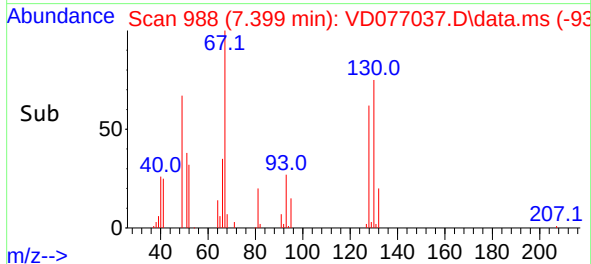
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 7262
Ion Ratio Lower Upper
41 100
39 50.1 34.0 51.0
67 87.1 77.0 115.4
52 30.8 27.9 41.9

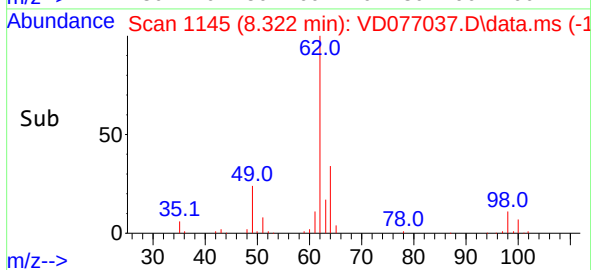
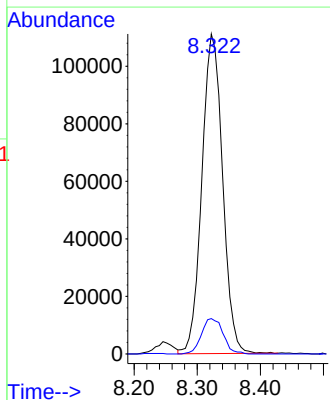
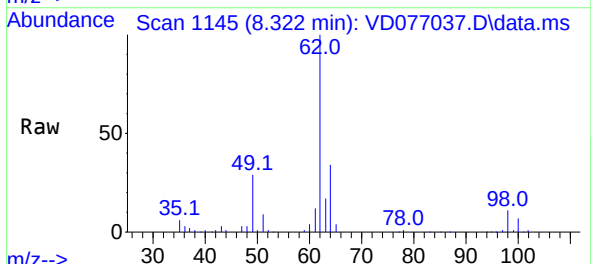
Manual Integrations
APPROVED

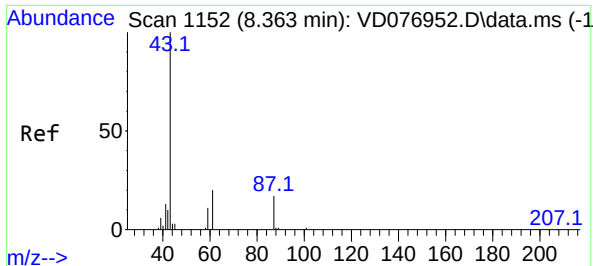
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#42
1,2-Dichloroethane
Concen: 94.933 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

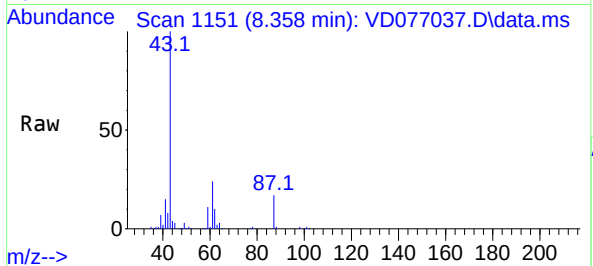
Tgt Ion: 62 Resp: 253368
Ion Ratio Lower Upper
62 100
98 11.6 0.0 25.4





#43
Isopropyl Acetate
Concen: 101.989 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. -0.005 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

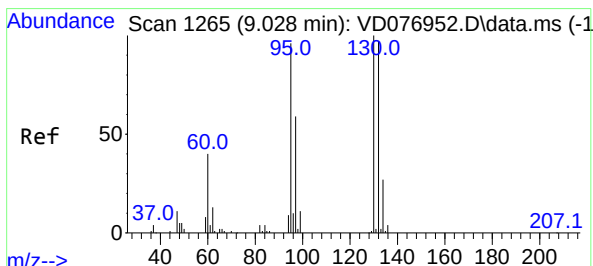
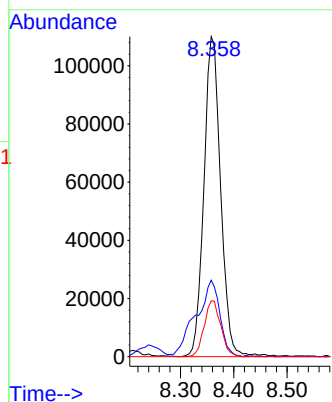
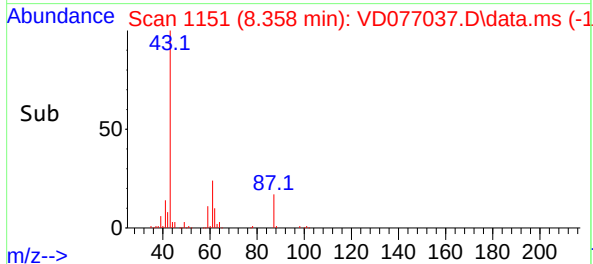
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 240370
Ion Ratio Lower Upper
43 100
61 34.3 31.4 47.0
87 17.3 14.9 22.3

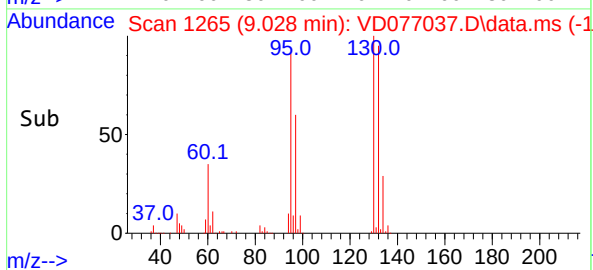
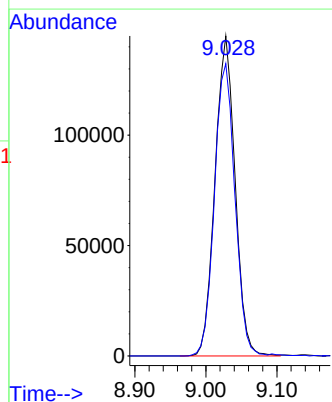
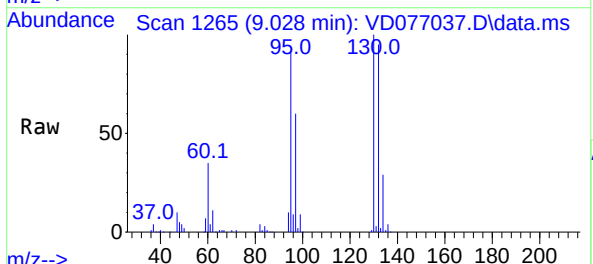
Manual Integrations
APPROVED

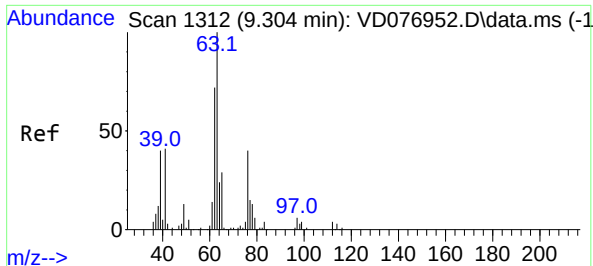
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#44
Trichloroethene
Concen: 96.561 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

Tgt Ion:130 Resp: 284182
Ion Ratio Lower Upper
130 100
95 91.3 0.0 179.2





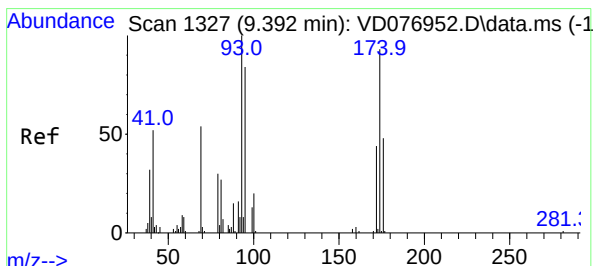
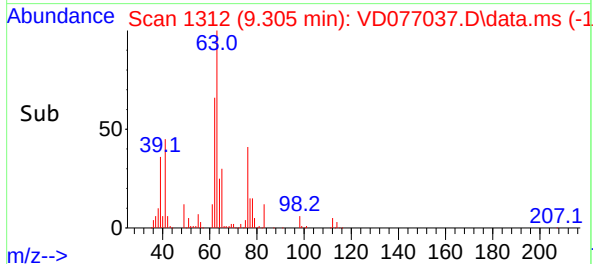
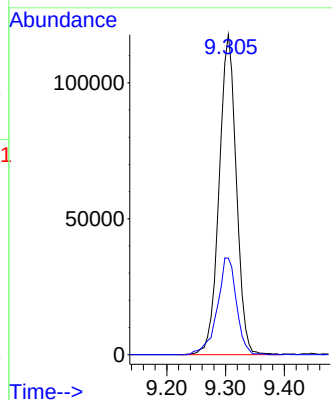
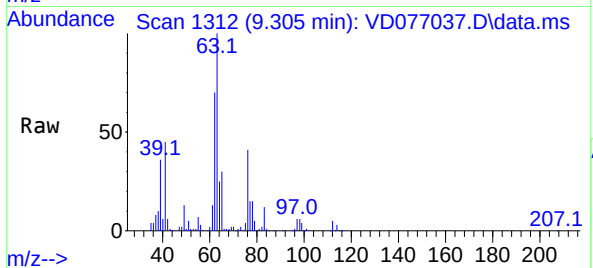
#45
1,2-Dichloropropane
Concen: 98.013 ug/l
RT: 9.305 min Scan# 1312
Delta R.T. 0.001 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 239469
Ion Ratio Lower Upper
63 100
65 30.2 24.5 36.7

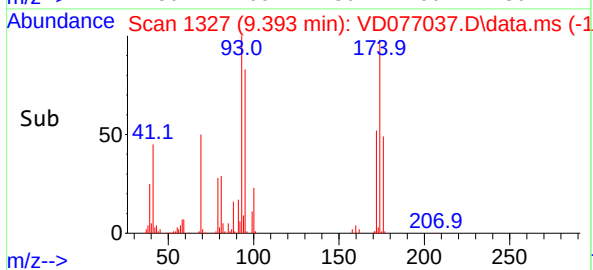
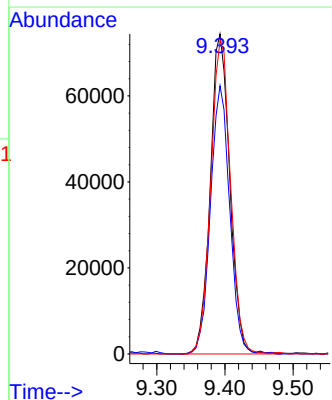
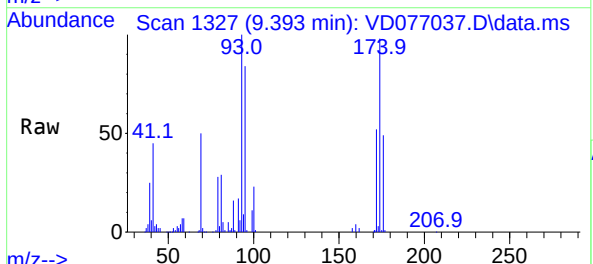
Manual Integrations
APPROVED

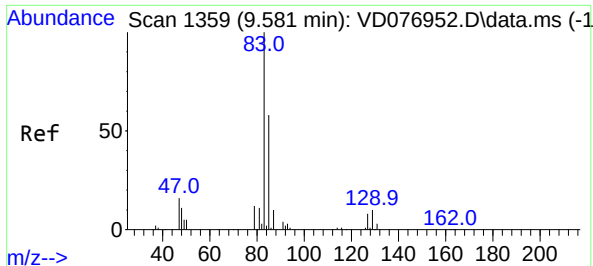
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#46
Dibromomethane
Concen: 95.221 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.001 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

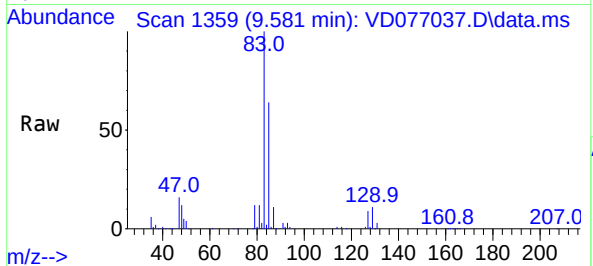
Tgt Ion: 93 Resp: 148120
Ion Ratio Lower Upper
93 100
95 82.6 67.7 101.5
174 99.7 85.4 128.2





#47
Bromodichloromethane
Concen: 97.210 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

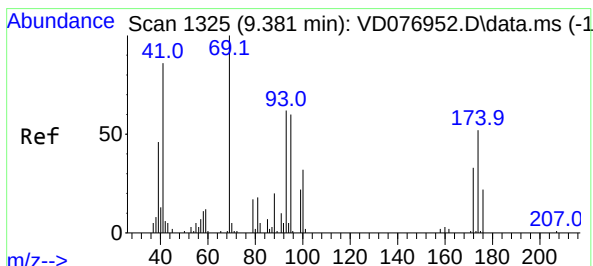
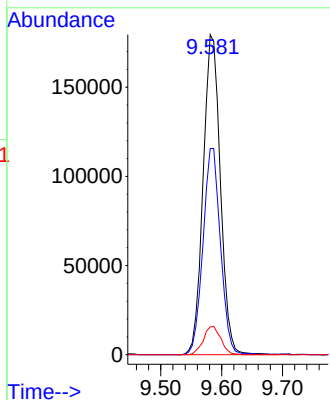
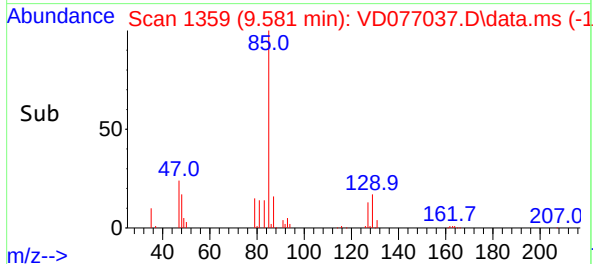
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



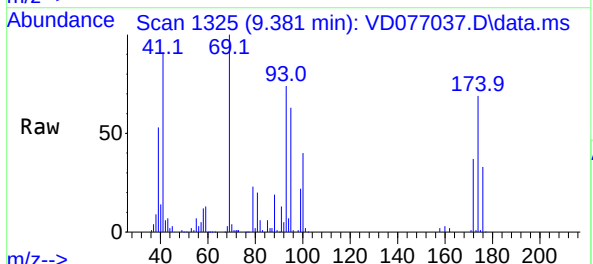
Tgt Ion: 83 Resp: 353009
Ion Ratio Lower Upper
83 100
85 64.4 50.2 75.4
127 8.7 6.3 9.5

Manual Integrations
APPROVED

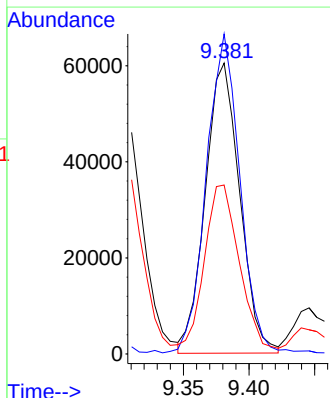
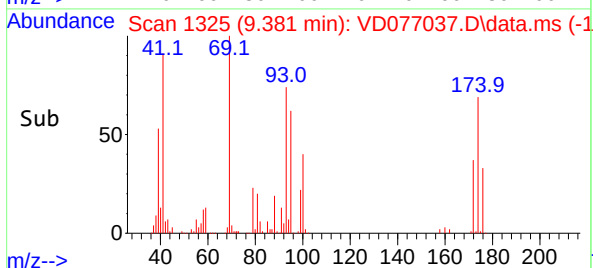
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

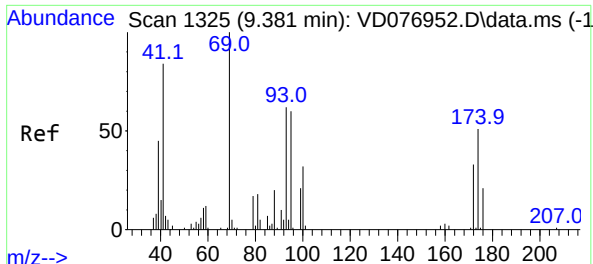


#48
Methyl methacrylate
Concen: 104.750 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01



Tgt Ion: 41 Resp: 110652
Ion Ratio Lower Upper
41 100
69 106.9 102.2 153.2
39 56.2 41.4 62.2





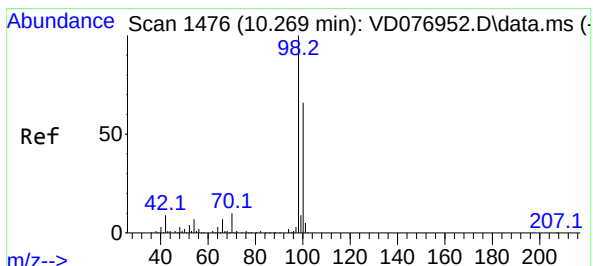
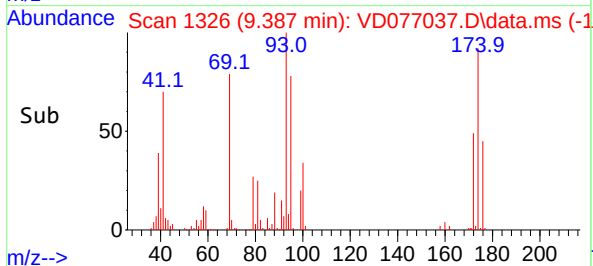
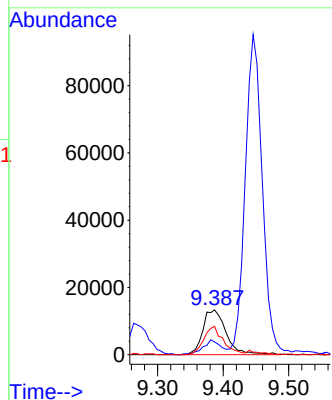
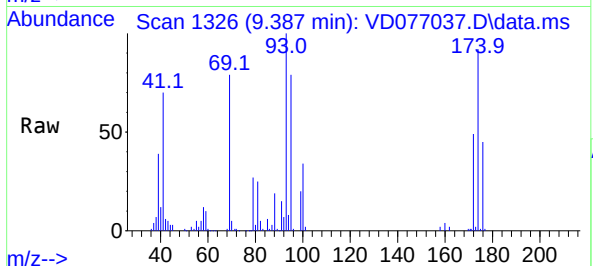
#49
1,4-Dioxane
Concen: 1977.120 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 88 Resp: 3294
Ion Ratio Lower Upper
88 100
43 24.8 19.0 28.6
58 53.1 43.5 65.3

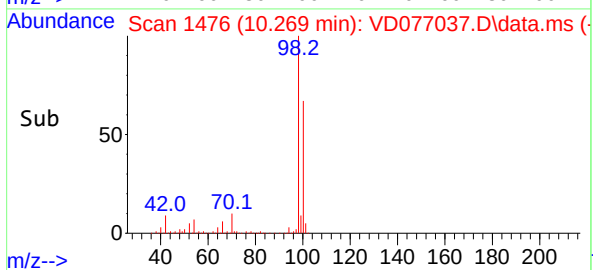
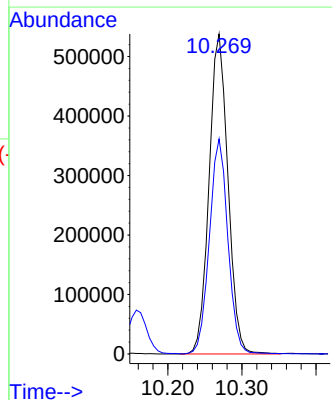
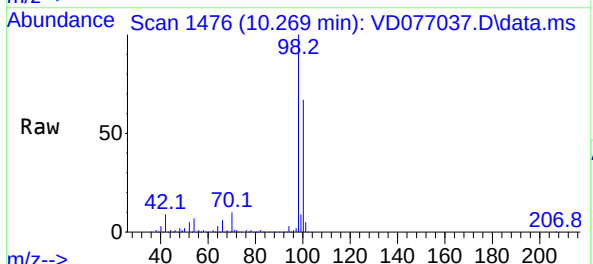
Manual Integrations
APPROVED

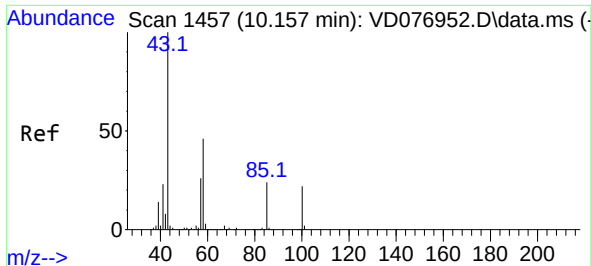
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#50
Toluene-d8
Concen: 108.936 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

Tgt Ion: 98 Resp: 951468
Ion Ratio Lower Upper
98 100
100 66.1 50.3 75.5





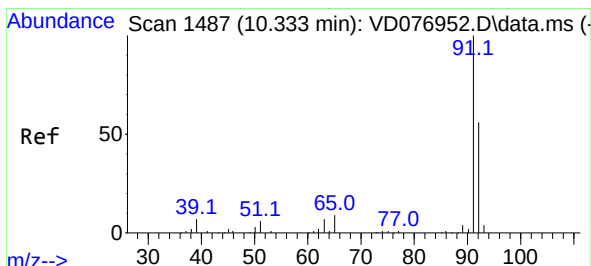
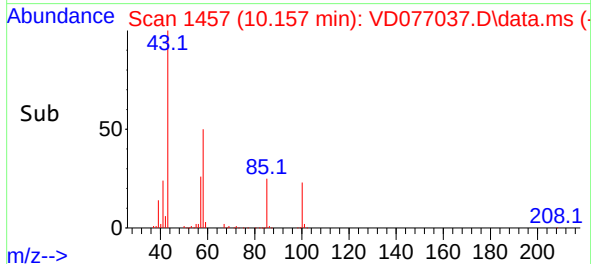
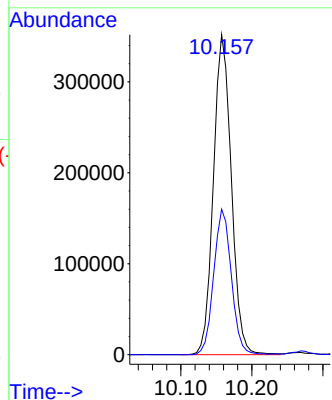
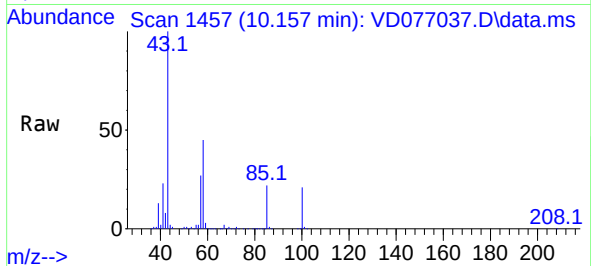
#51
4-Methyl-2-Pentanone
Concen: 508.081 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 615998
Ion Ratio Lower Upper
43 100
58 44.7 38.9 58.3

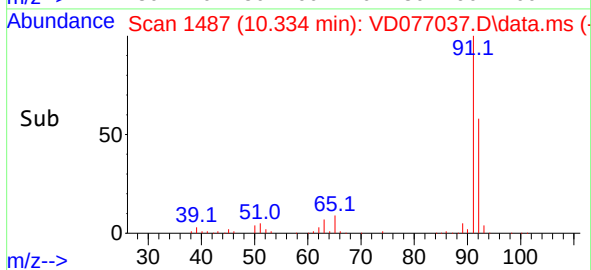
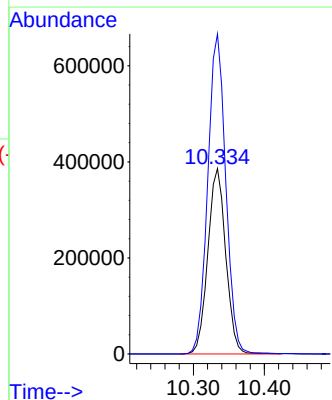
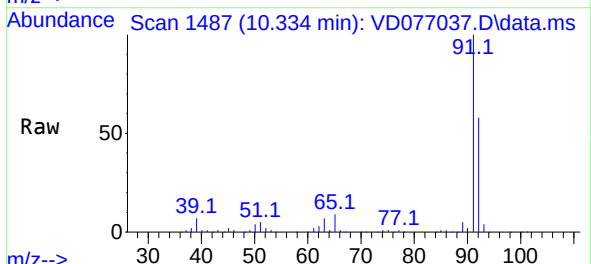
Manual Integrations
APPROVED

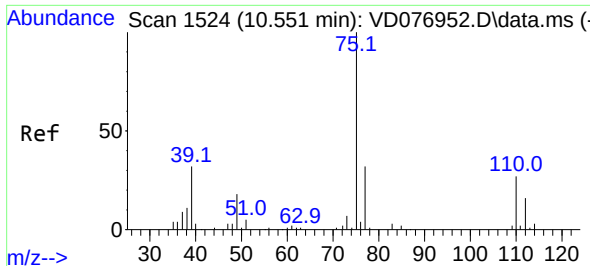
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#52
Toluene
Concen: 101.727 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

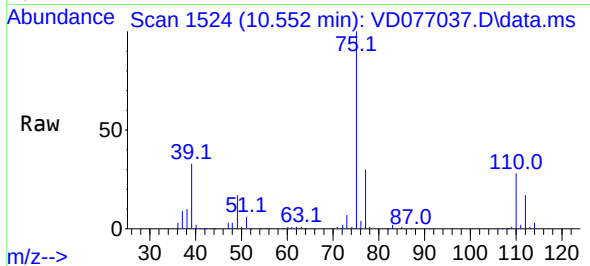
Tgt Ion: 92 Resp: 677057
Ion Ratio Lower Upper
92 100
91 173.6 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 102.732 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

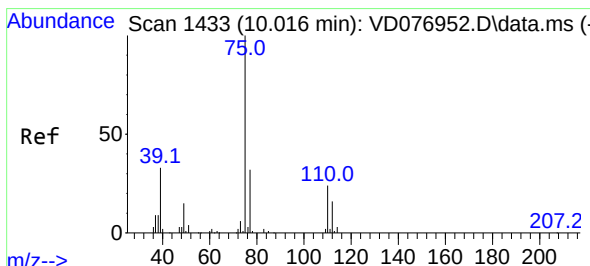
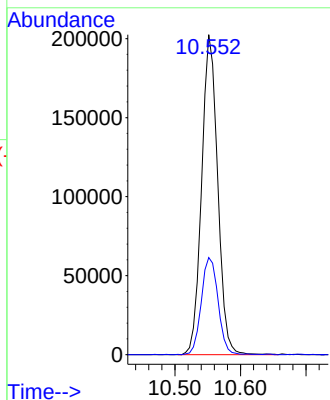
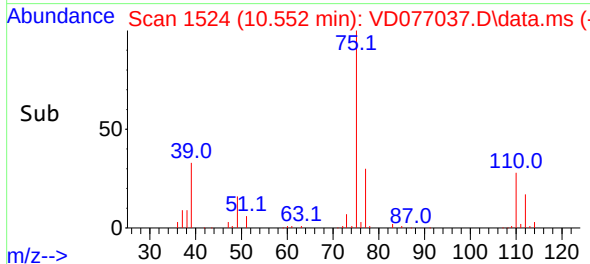
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



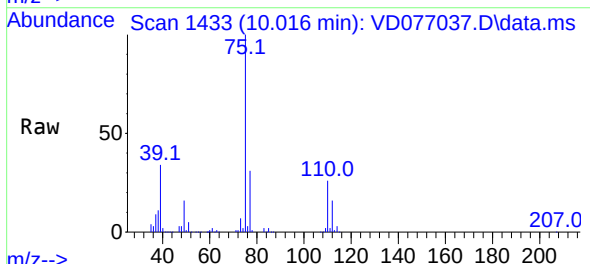
Tgt Ion: 75 Resp: 345011
Ion Ratio Lower Upper
75 100
77 30.3 25.3 37.9

Manual Integrations
APPROVED

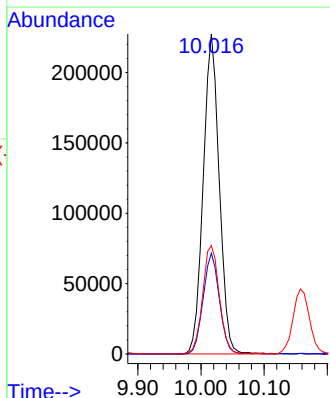
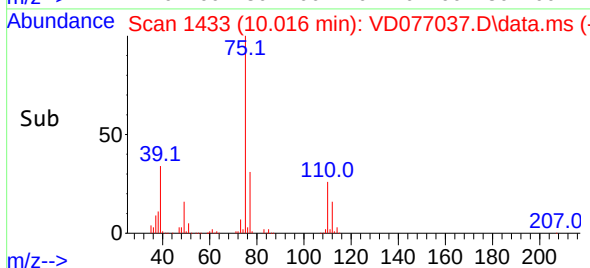
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

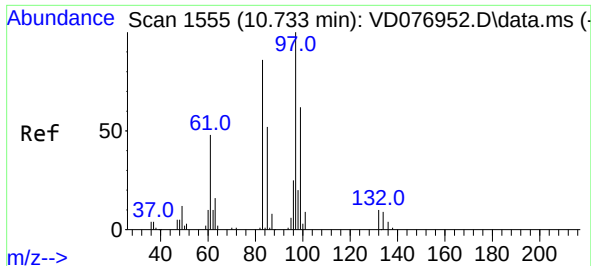


#54
cis-1,3-Dichloropropene
Concen: 100.318 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01



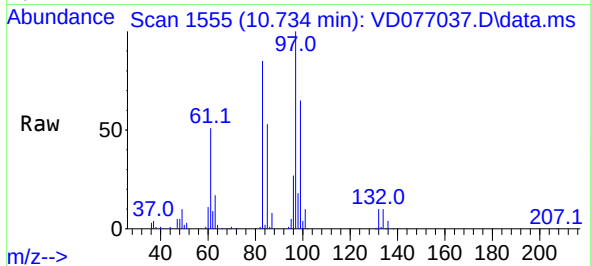
Tgt Ion: 75 Resp: 400682
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3
39 33.8 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 95.923 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

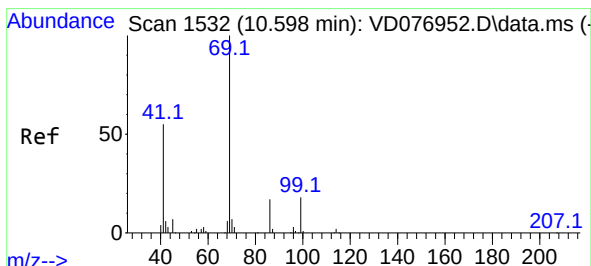
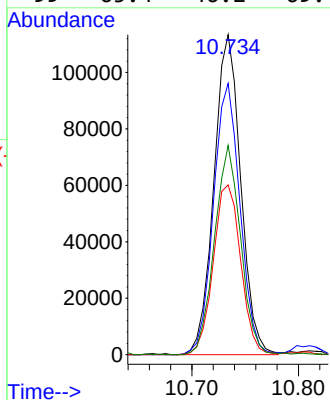
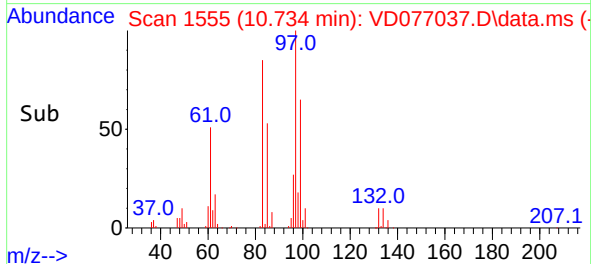


Tgt Ion: 97 Resp: 198060

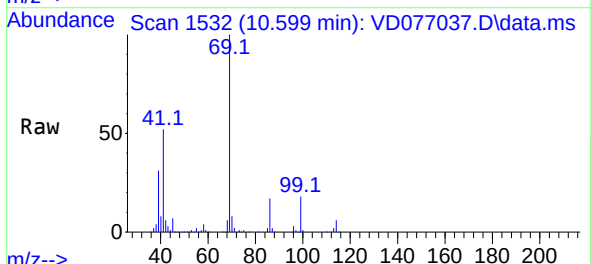
Ion	Ratio	Lower	Upper
97	100		
83	84.8	65.8	98.6
85	53.0	45.7	68.5
99	65.4	46.2	69.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

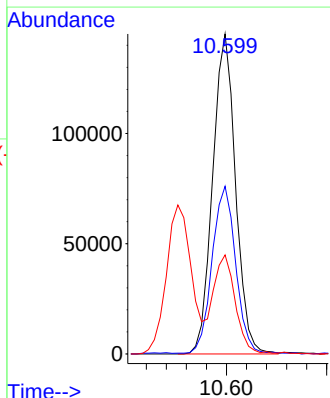
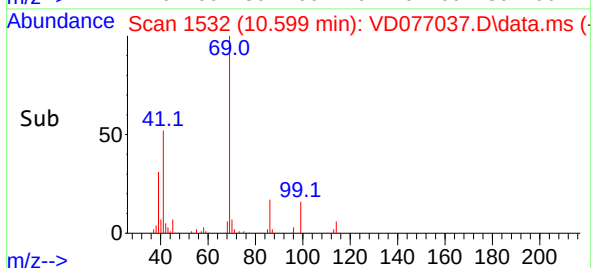


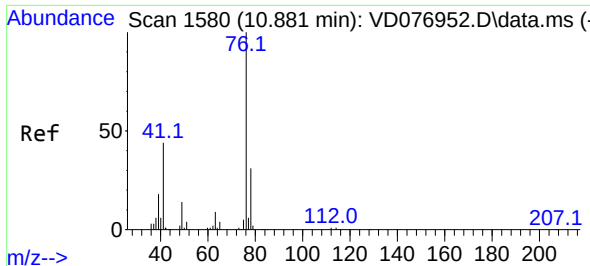
#56
Ethyl methacrylate
Concen: 105.587 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01



Tgt Ion: 69 Resp: 229927

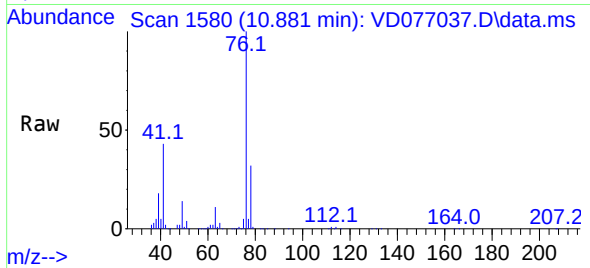
Ion	Ratio	Lower	Upper
69	100		
41	54.6	39.1	58.7
39	30.3	20.0	30.0





#57
1,3-Dichloropropane
Concen: 99.602 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

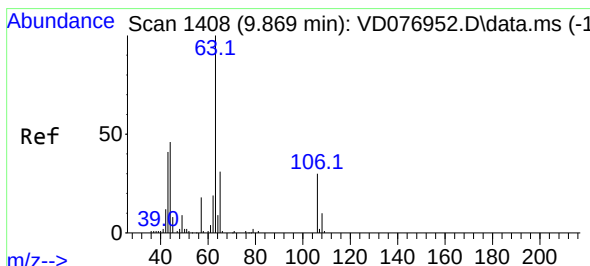
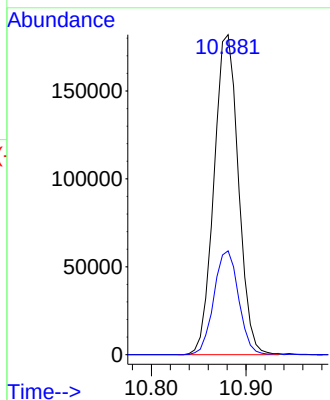
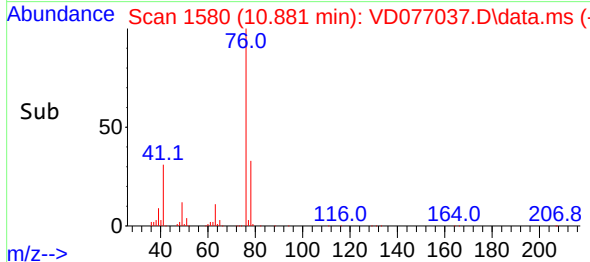
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 326860
Ion Ratio Lower Upper
76 100
78 32.9 26.4 39.6

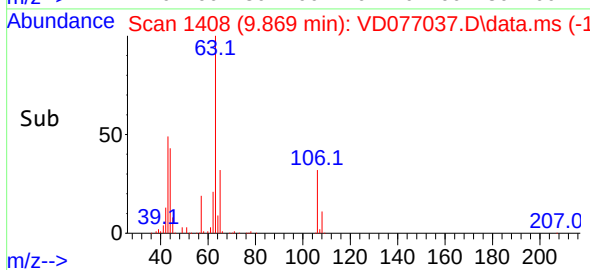
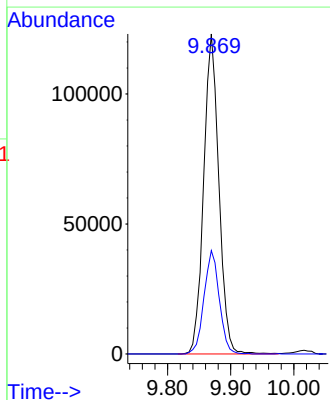
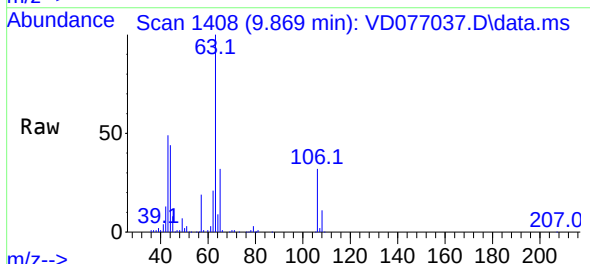
Manual Integrations
APPROVED

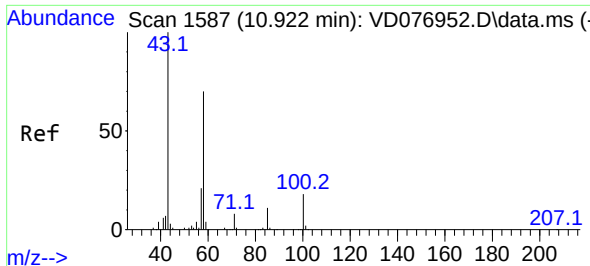
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#58
2-Chloroethyl Vinyl ether
Concen: 489.093 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

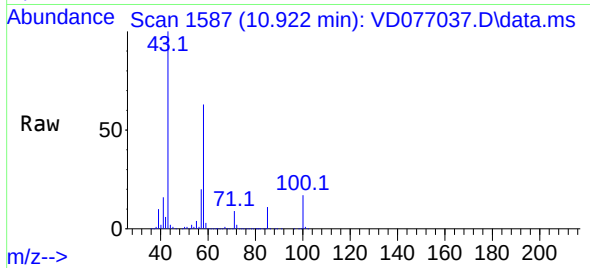
Tgt Ion: 63 Resp: 206017
Ion Ratio Lower Upper
63 100
106 32.4 25.3 37.9





#59
2-Hexanone
Concen: 513.370 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

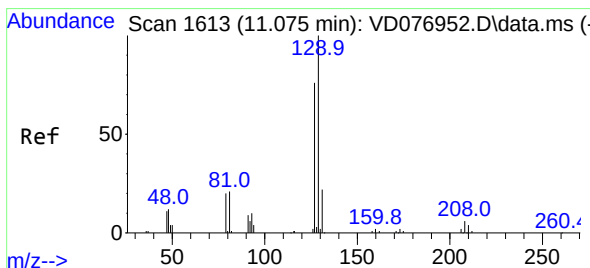
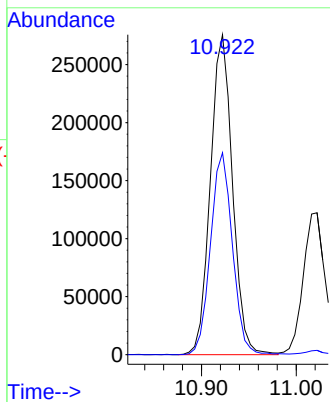
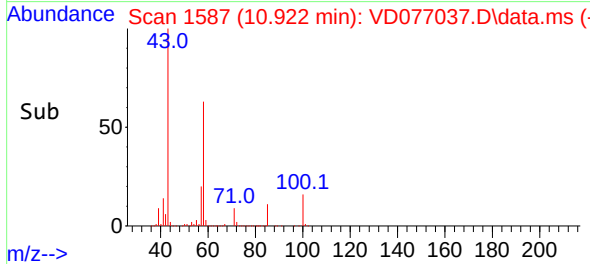
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



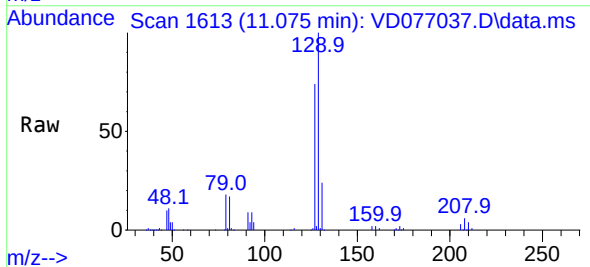
Tgt Ion: 43 Resp: 446764
Ion Ratio Lower Upper
43 100
58 62.7 34.1 102.2

Manual Integrations
APPROVED

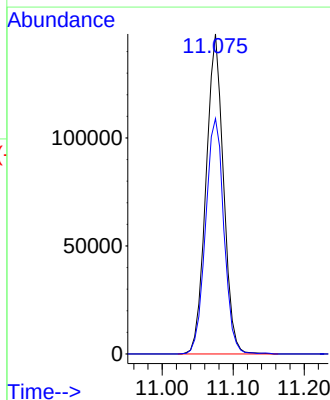
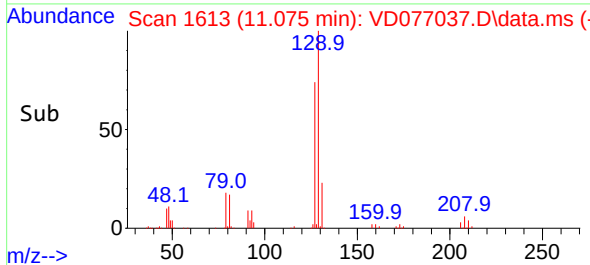
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

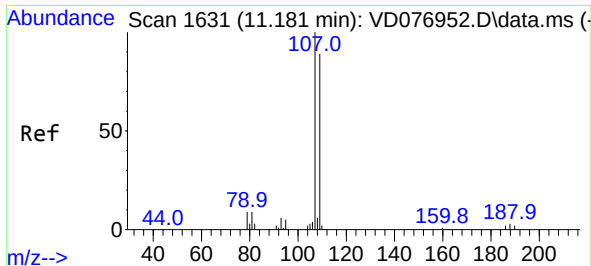


#60
Dibromochloromethane
Concen: 98.920 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01



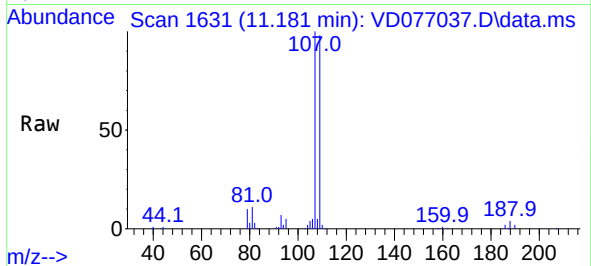
Tgt Ion:129 Resp: 252820
Ion Ratio Lower Upper
129 100
127 77.2 37.1 111.5





#61
1,2-Dibromoethane
Concen: 96.172 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

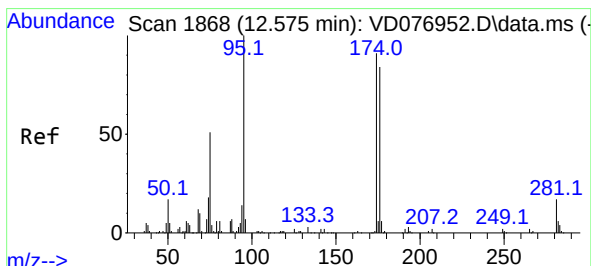
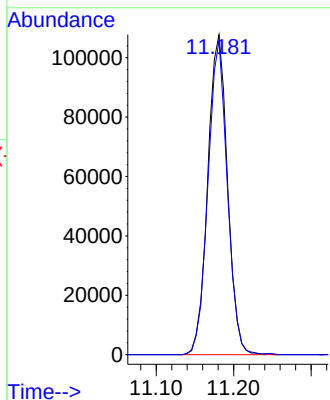
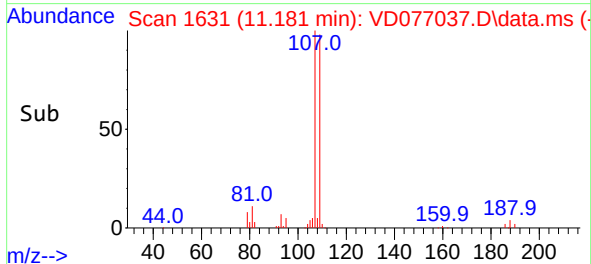
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



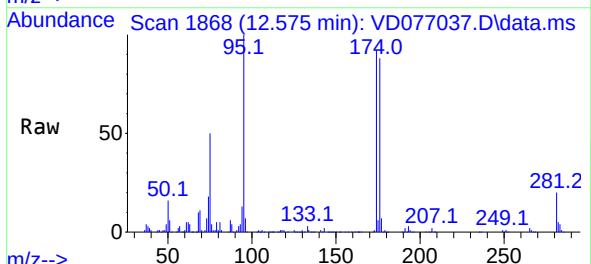
Tgt Ion:107 Resp: 190091
Ion Ratio Lower Upper
107 100
109 96.0 75.6 113.4

Manual Integrations APPROVED

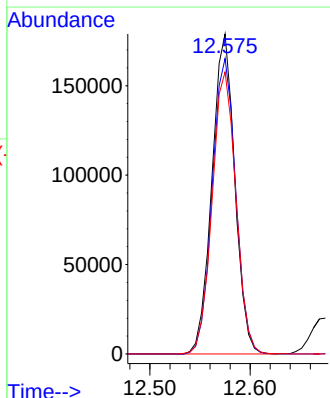
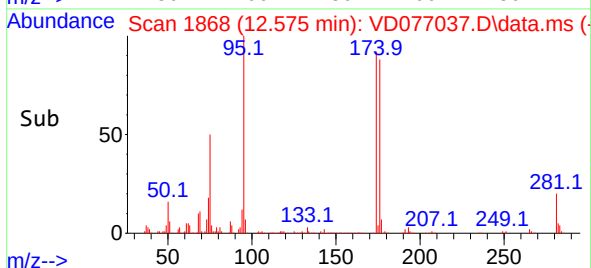
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

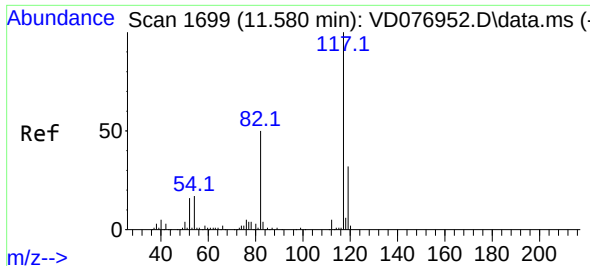


#62
4-Bromofluorobenzene
Concen: 109.842 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01



Tgt Ion: 95 Resp: 282856
Ion Ratio Lower Upper
95 100
174 95.0 0.0 201.8
176 91.6 0.0 191.8





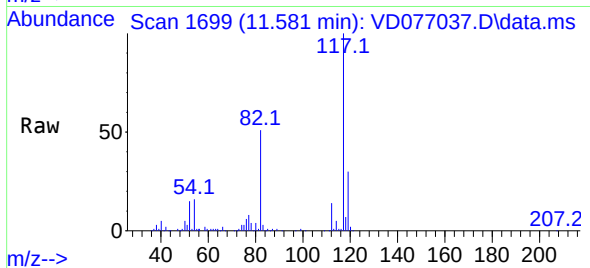
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.001 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

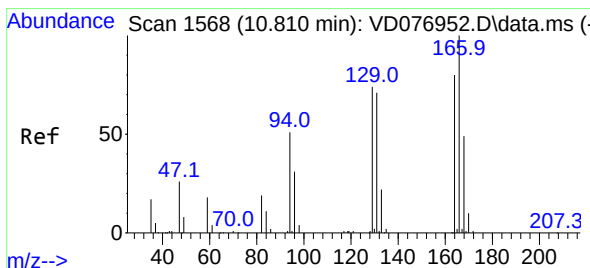
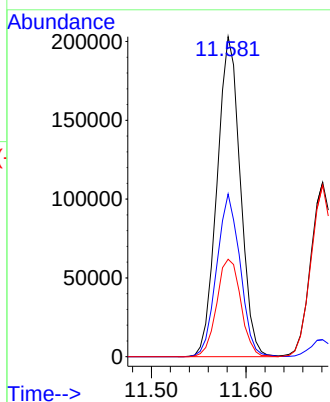
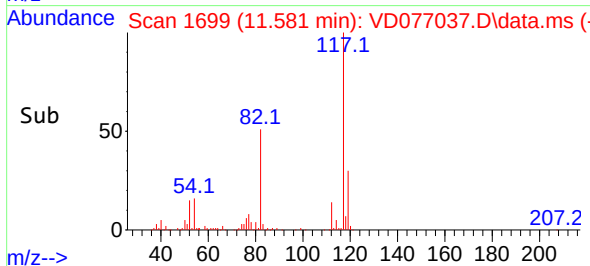


Tgt Ion:117 Resp: 347345
Ion Ratio Lower Upper
117 100
82 50.8 38.3 57.5
119 30.4 25.0 37.4

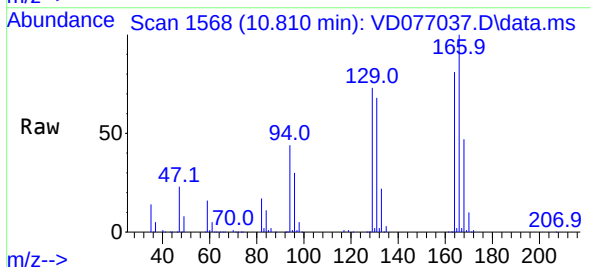
Manual Integrations

APPROVED

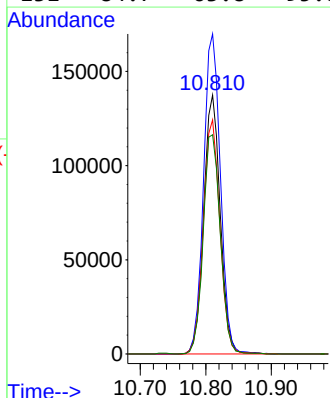
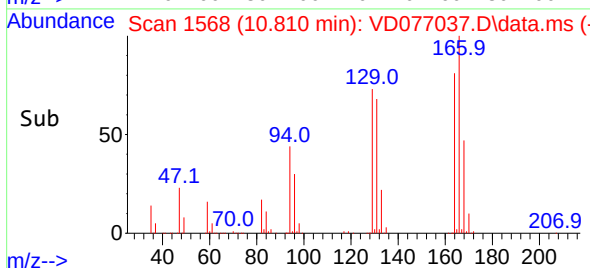
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

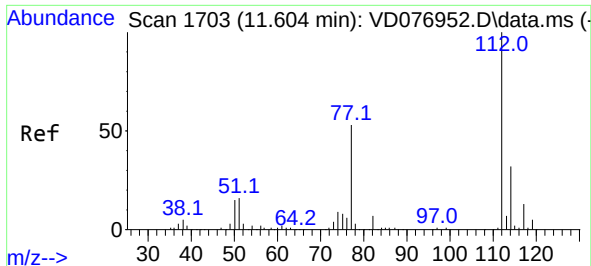


#64
Tetrachloroethene
Concen: 96.746 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01



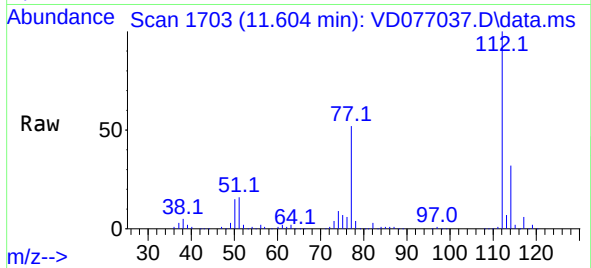
Tgt Ion:164 Resp: 242005
Ion Ratio Lower Upper
164 100
166 123.6 99.2 148.8
129 90.4 68.4 102.6
131 84.7 63.8 95.8





#65
Chlorobenzene
Concen: 96.833 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

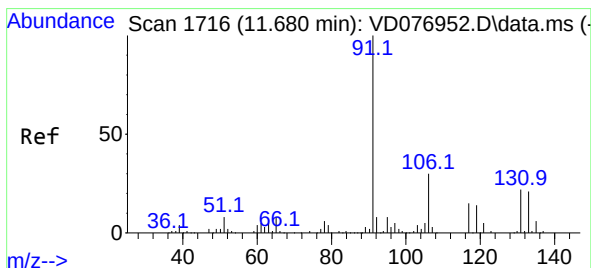
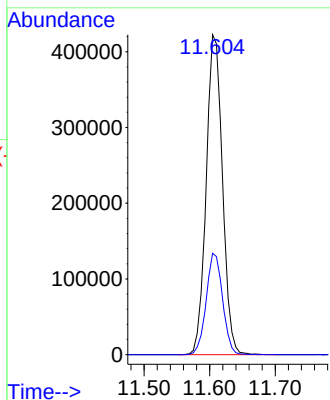
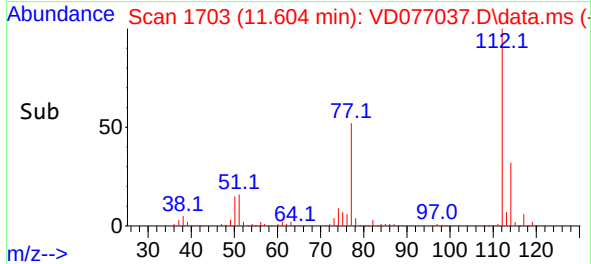
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



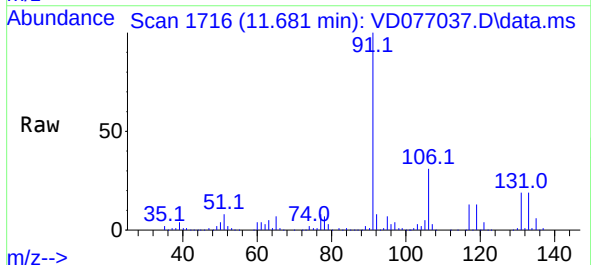
Tgt Ion:112 Resp: 729292
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7

Manual Integrations
APPROVED

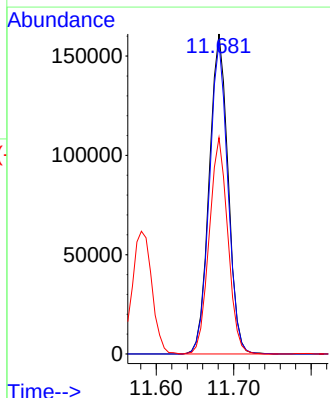
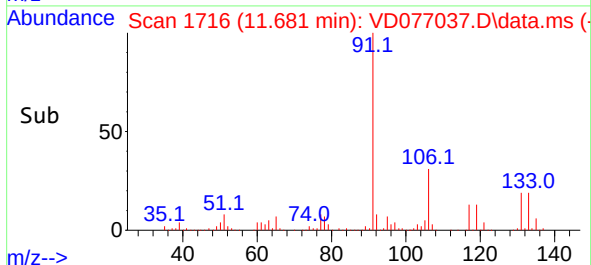
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

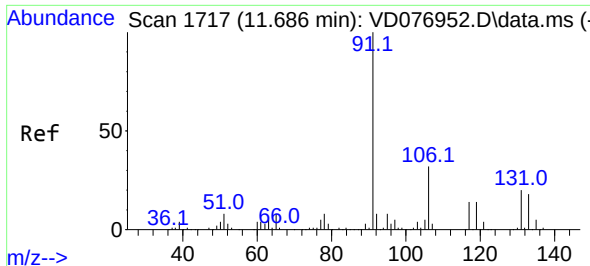


#66
1,1,1,2-Tetrachloroethane
Concen: 96.720 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.001 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01



Tgt Ion:131 Resp: 272228
Ion Ratio Lower Upper
131 100
133 95.1 48.5 145.5
119 66.7 35.6 106.9





#67

Ethyl Benzene

Concen: 102.452 ug/l

RT: 11.681 min Scan# 1717

Delta R.T. -0.005 min

Lab File: VD077037.D

Acq: 28 Aug 2023 12:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 132422

Ion Ratio Lower Upper

91 100

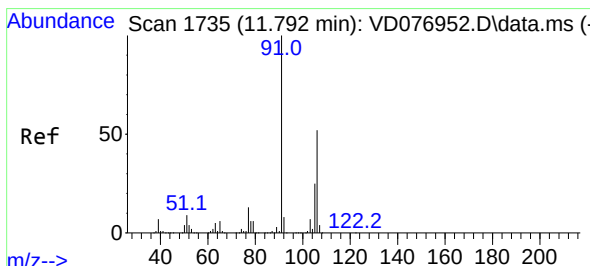
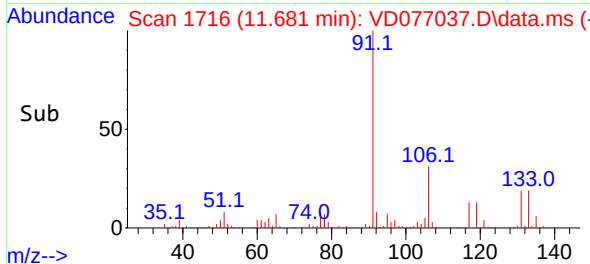
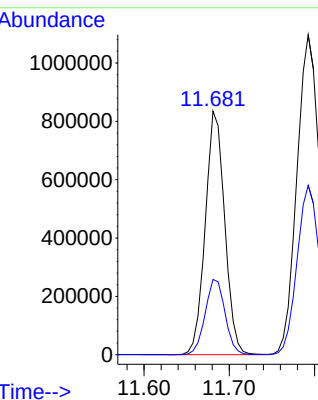
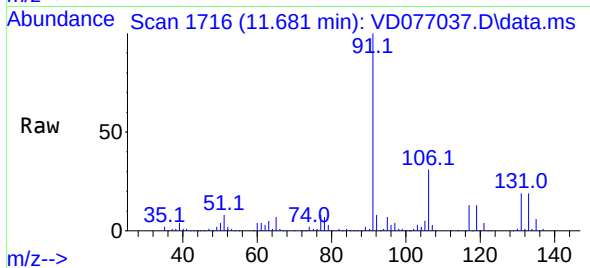
106 30.9 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023

Supervised By :Mahesh Dadoda 08/29/2023



#68

m/p-Xylenes

Concen: 205.039 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.001 min

Lab File: VD077037.D

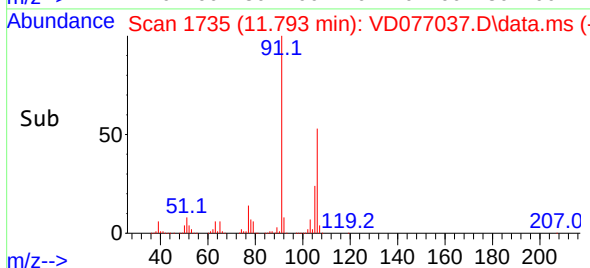
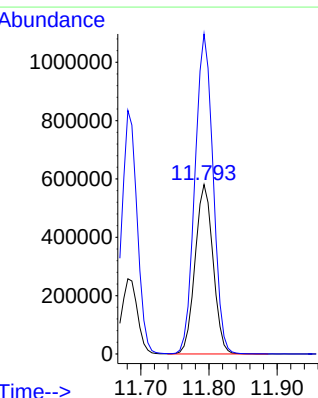
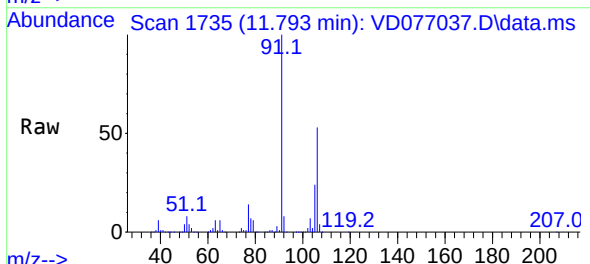
Acq: 28 Aug 2023 12:01

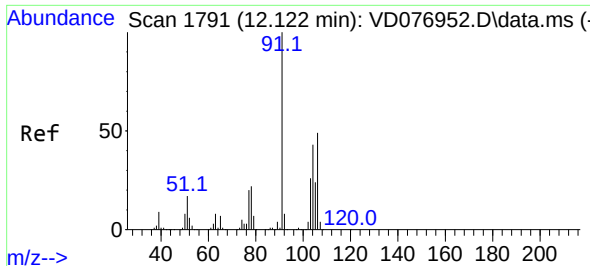
Tgt Ion:106 Resp: 1060967

Ion Ratio Lower Upper

106 100

91 191.1 147.0 220.6





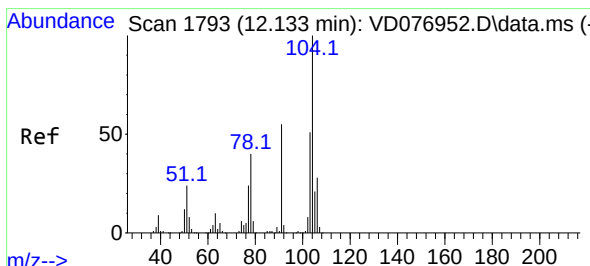
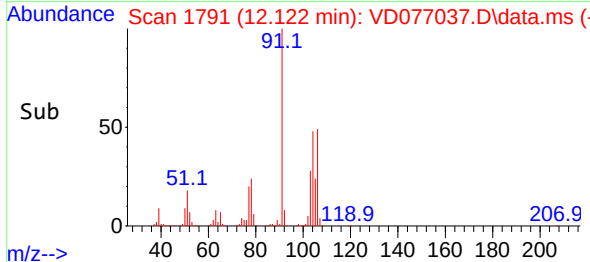
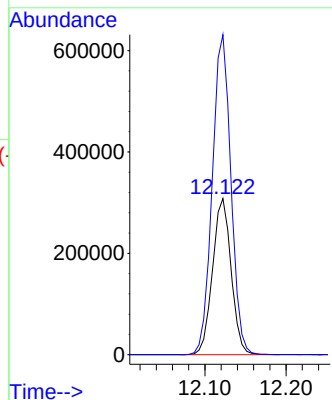
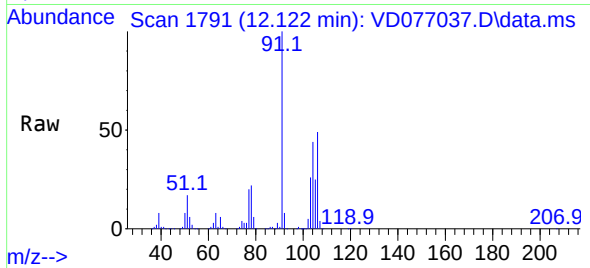
#69
o-Xylene
Concen: 103.545 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 489749
Ion Ratio Lower Upper
106 100
91 205.7 97.9 293.6

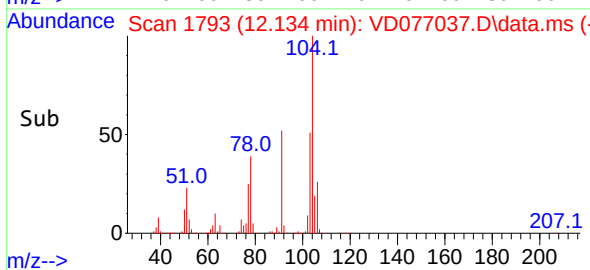
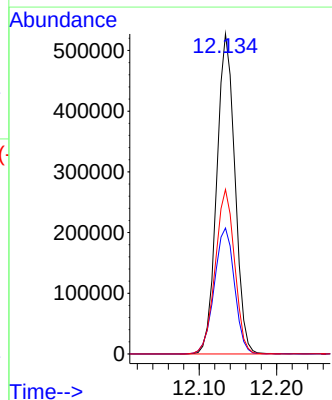
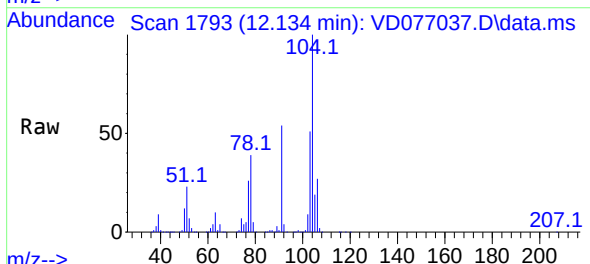
Manual Integrations
APPROVED

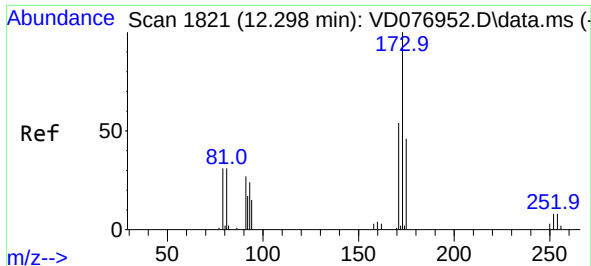
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#70
Styrene
Concen: 104.473 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

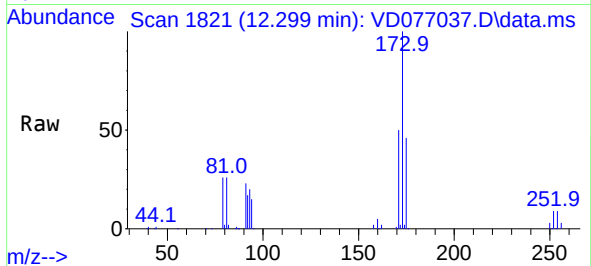
Tgt Ion:104 Resp: 858400
Ion Ratio Lower Upper
104 100
78 43.7 33.2 49.8
103 54.5 43.6 65.4





#71
Bromoform
Concen: 95.743 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.001 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

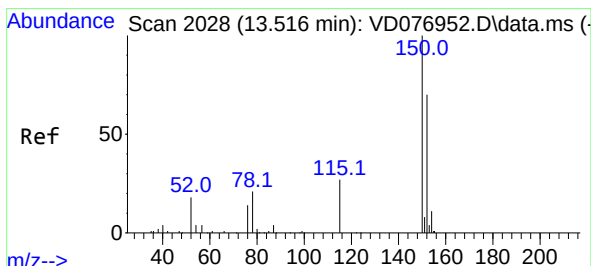
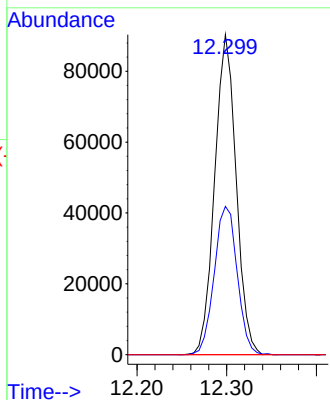
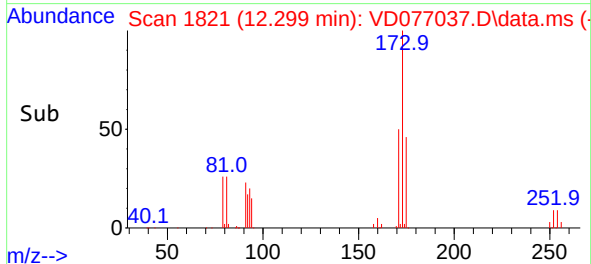
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:173 Resp: 150049
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.8
254 0.0 0.0 0.0

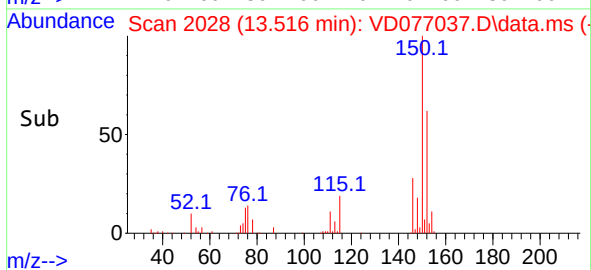
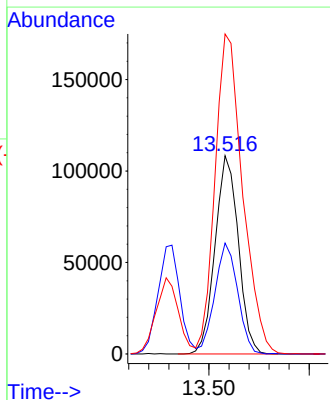
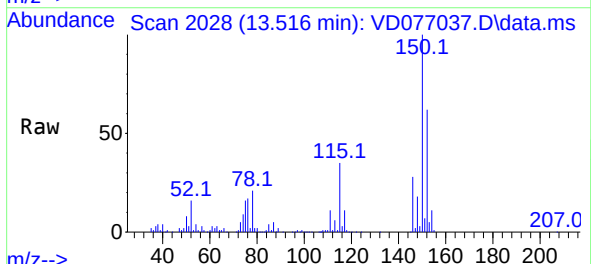
Manual Integrations
APPROVED

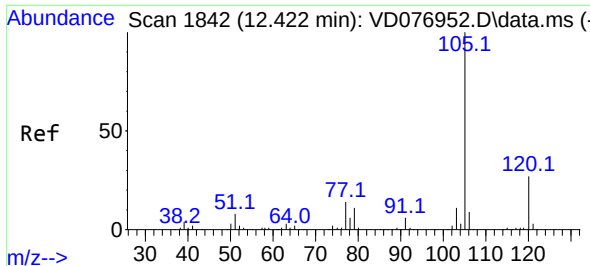
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

Tgt Ion:152 Resp: 174193
Ion Ratio Lower Upper
152 100
115 55.1 27.1 81.3
150 191.7 0.0 353.6





#73
Isopropylbenzene
Concen: 104.655 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

Instrument :

MSVOA_D

ClientSampleId :

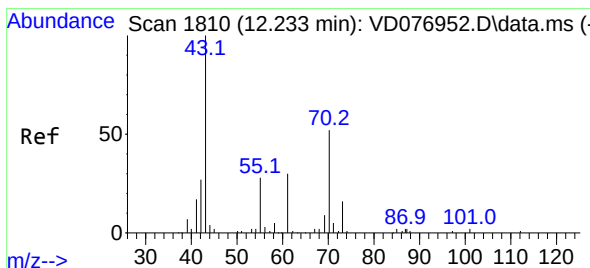
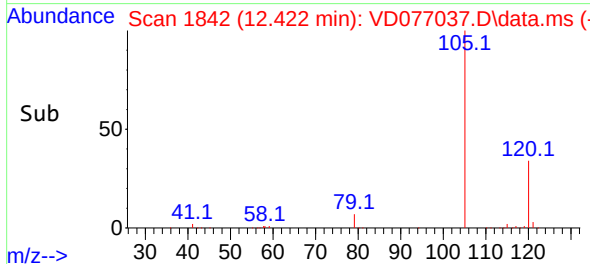
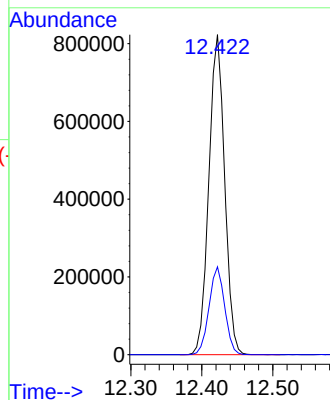
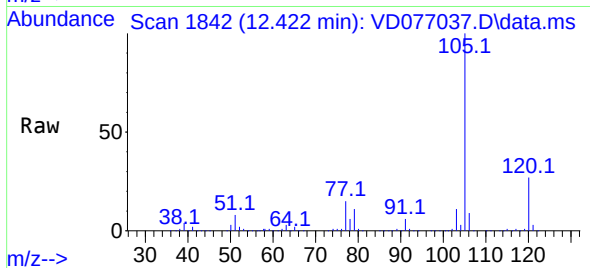
VSTDICC100

Tgt Ion:105 Resp: 127218
Ion Ratio Lower Upper
105 100
120 27.1 14.3 42.9

Manual Integrations

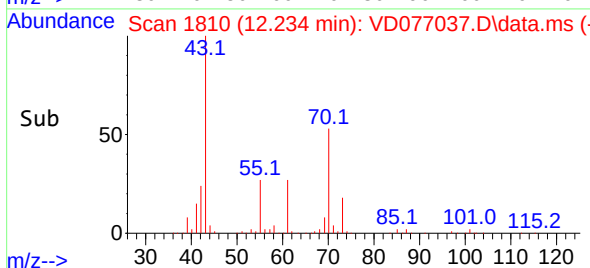
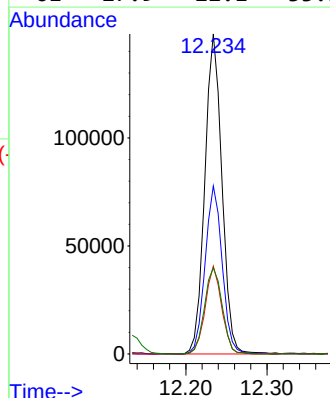
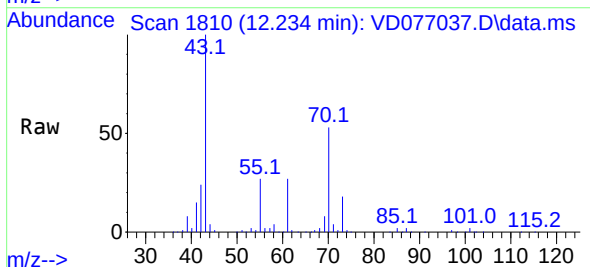
APPROVED

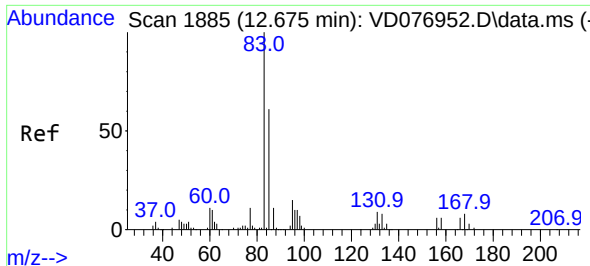
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#74
N-ethyl acetate
Concen: 101.326 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

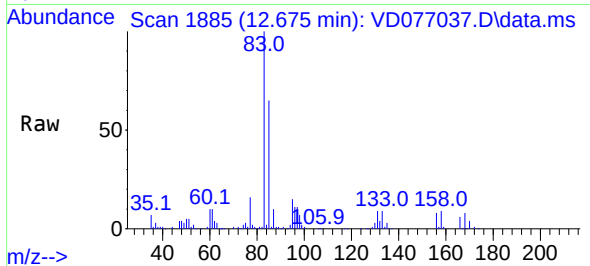
Tgt Ion: 43 Resp: 216931
Ion Ratio Lower Upper
43 100
70 52.2 45.0 67.4
55 26.5 23.8 35.6
61 27.9 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 93.243 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

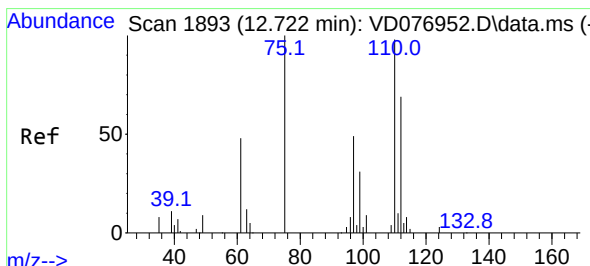
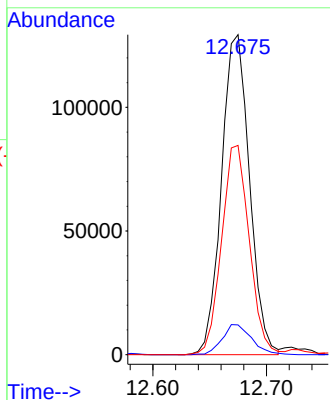
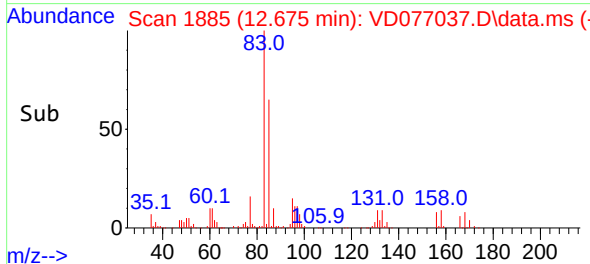
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



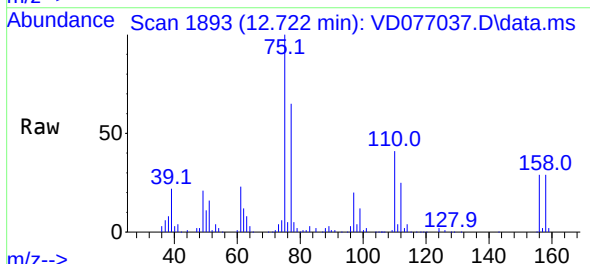
Tgt Ion: 83 Resp: 221600
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 64.9 32.6 97.8

Manual Integrations
APPROVED

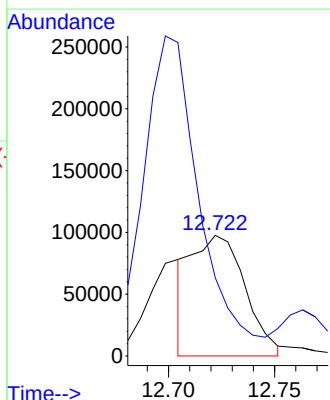
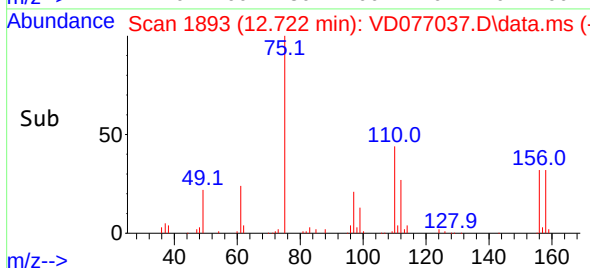
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

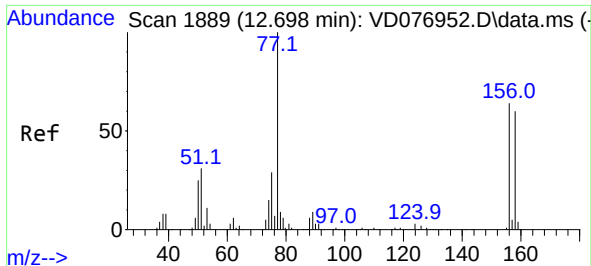


#76
1,2,3-Trichloropropane
Concen: 105.891 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01



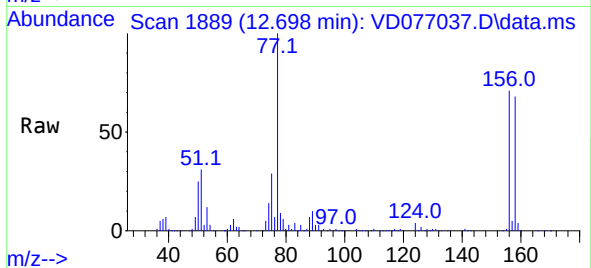
Tgt Ion: 75 Resp: 172311
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 99.003 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

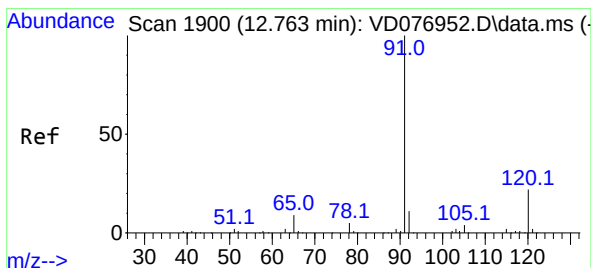
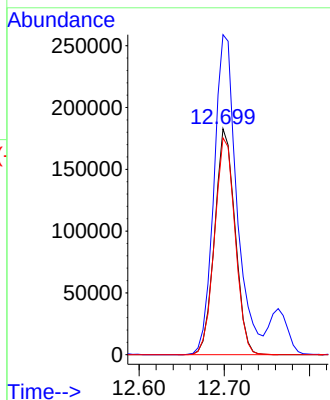
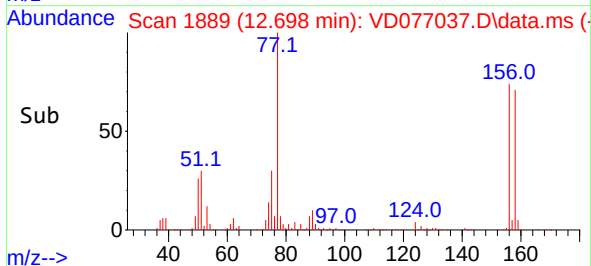
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



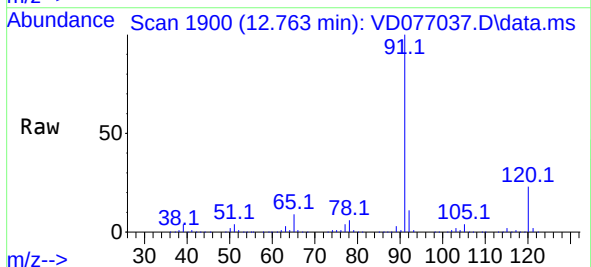
Tgt Ion:156 Resp: 30346
Ion Ratio Lower Upper
156 100
77 158.9 76.8 230.4
158 97.0 48.6 145.9

Manual Integrations
APPROVED

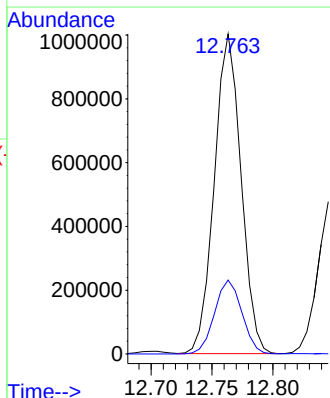
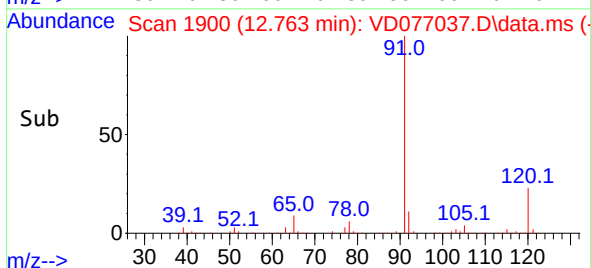
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

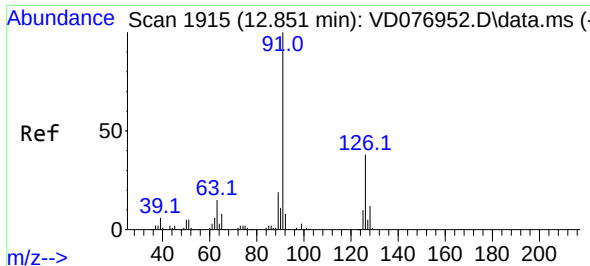


#78
n-propylbenzene
Concen: 102.835 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01



Tgt Ion: 91 Resp: 1527686
Ion Ratio Lower Upper
91 100
120 23.6 12.4 37.2





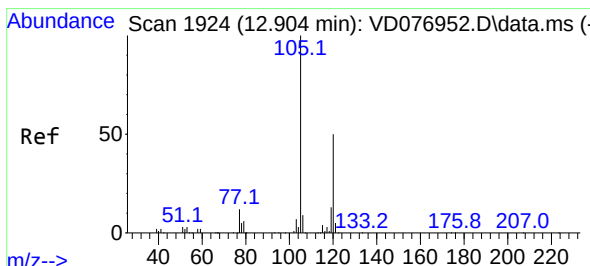
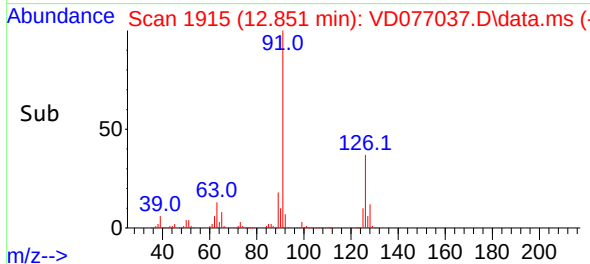
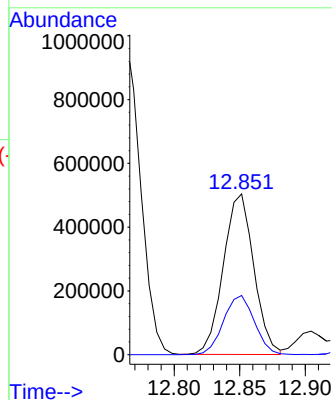
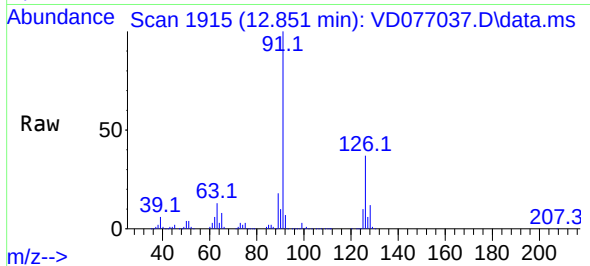
#79
2-Chlorotoluene
Concen: 100.260 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 81430
Ion Ratio Lower Upper
91 100
126 37.5 19.4 58.1

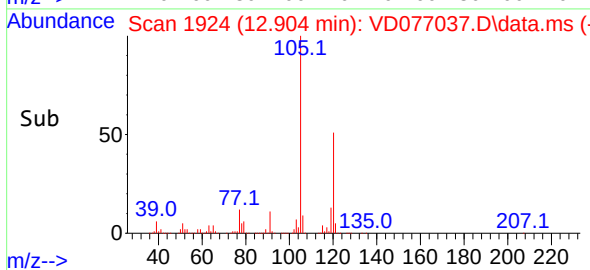
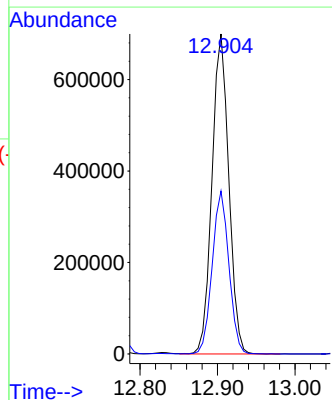
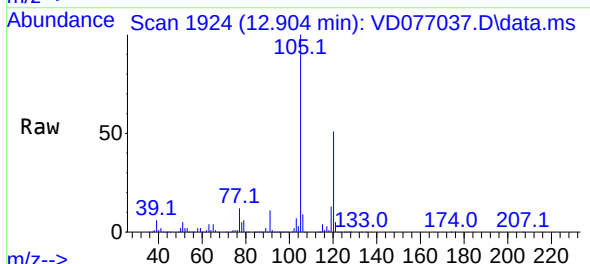
Manual Integrations
APPROVED

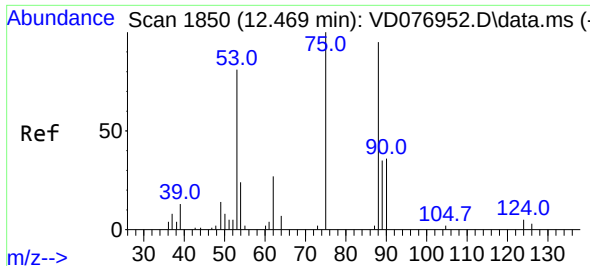
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#80
1,3,5-Trimethylbenzene
Concen: 103.810 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

Tgt Ion:105 Resp: 1053563
Ion Ratio Lower Upper
105 100
120 50.5 26.4 79.2





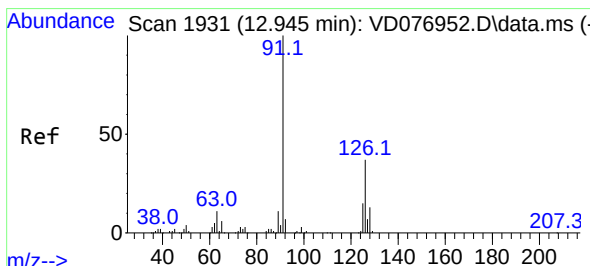
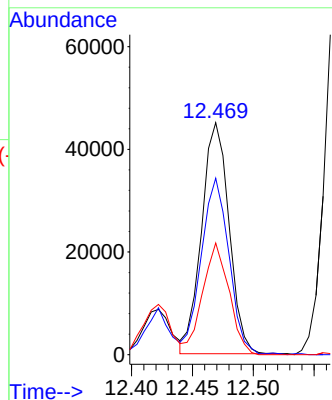
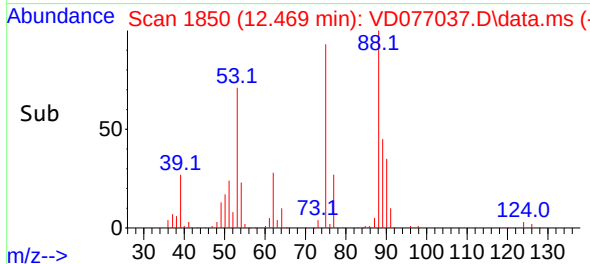
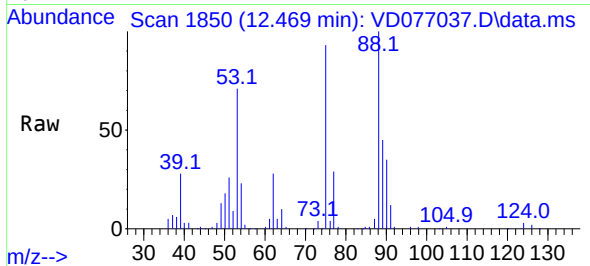
#81
trans-1,4-Dichloro-2-butene
Concen: 97.539 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 7058
Ion Ratio Lower Upper
75 100
53 77.5 63.0 94.4
89 46.9 37.9 56.9

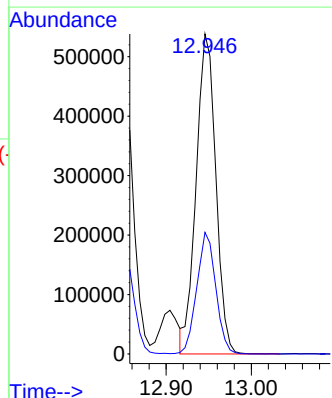
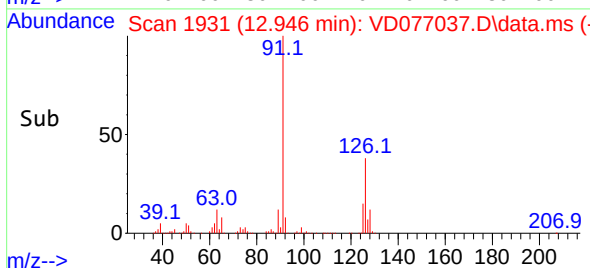
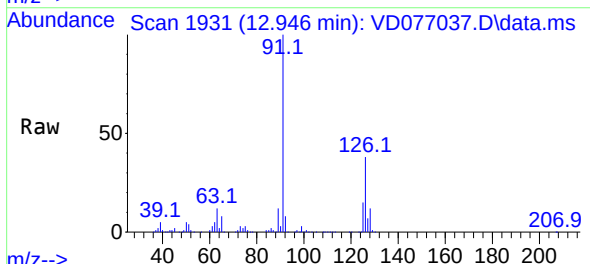
Manual Integrations
APPROVED

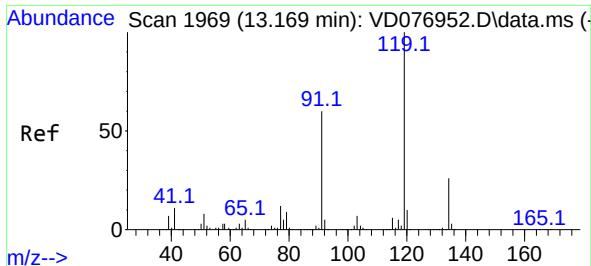
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#82
4-Chlorotoluene
Concen: 100.324 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.001 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

Tgt Ion: 91 Resp: 861913
Ion Ratio Lower Upper
91 100
126 36.8 19.4 58.4





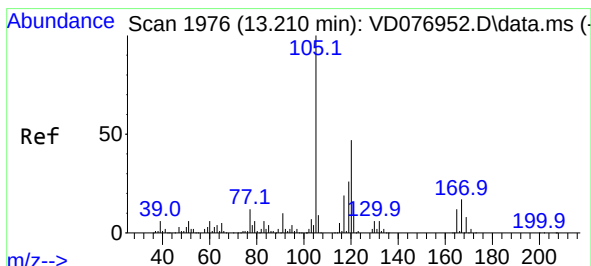
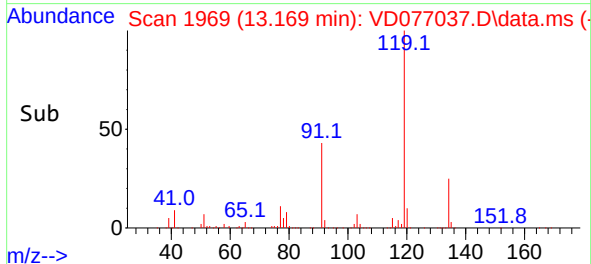
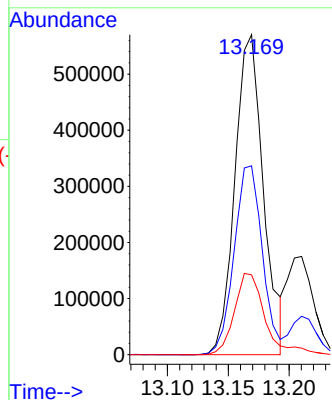
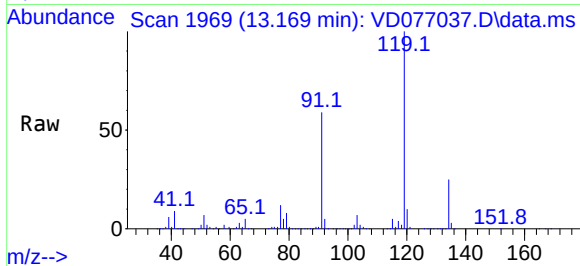
#83
tert-Butylbenzene
Concen: 105.880 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:119 Resp: 929084
Ion Ratio Lower Upper
119 100
91 58.5 29.3 87.8
134 27.3 14.1 42.3

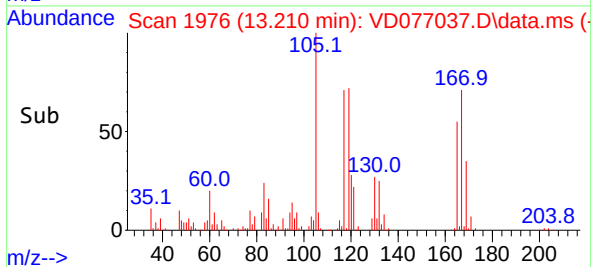
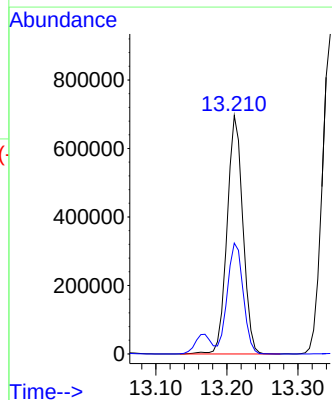
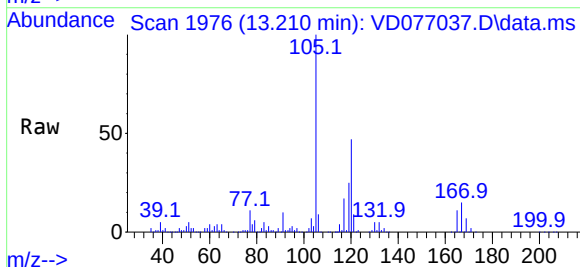
Manual Integrations
APPROVED

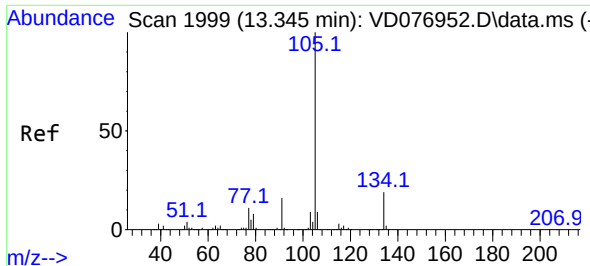
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#84
1,2,4-Trimethylbenzene
Concen: 105.223 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

Tgt Ion:105 Resp: 1071030
Ion Ratio Lower Upper
105 100
120 46.5 24.3 72.9





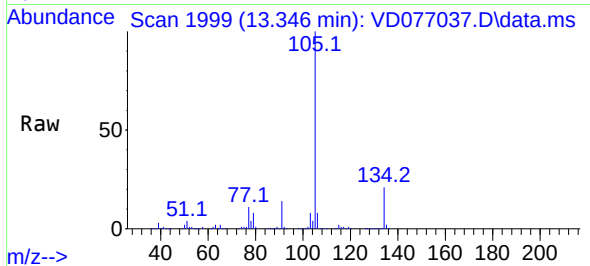
#85
 sec-Butylbenzene
 Concen: 104.861 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. 0.001 min
 Lab File: VD077037.D
 Acq: 28 Aug 2023 12:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

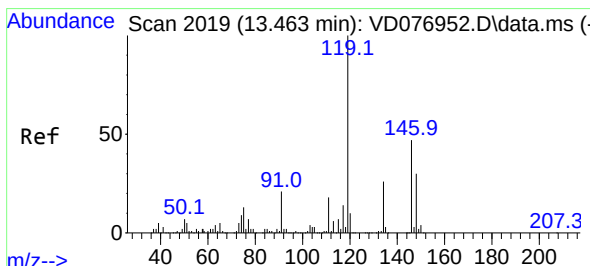
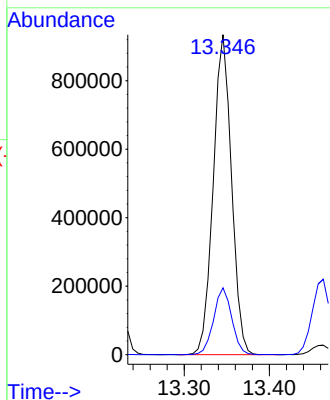
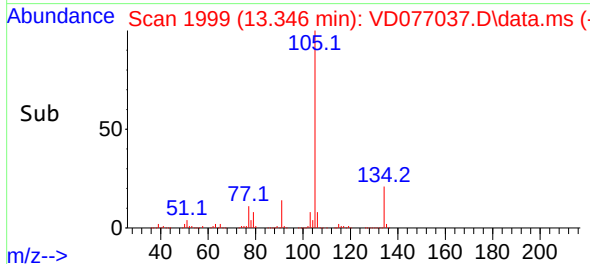


Tgt Ion:105 Resp: 138932
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.9 32.9

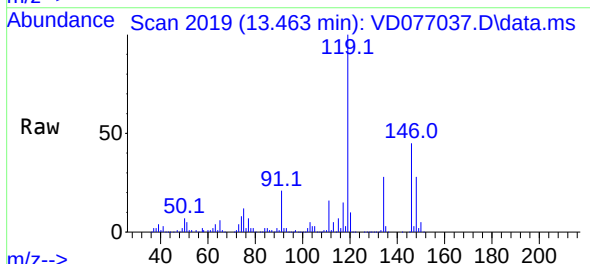
Manual Integrations

APPROVED

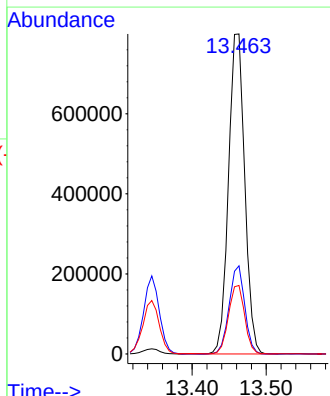
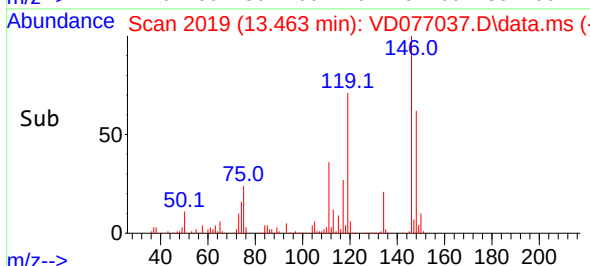
Reviewed By :Semsettin Yesilyurt 08/29/2023
 Supervised By :Mahesh Dadoda 08/29/2023

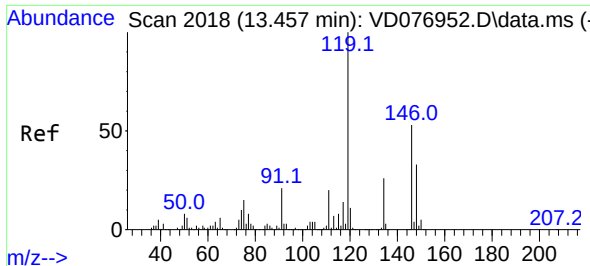


#86
 p-Isopropyltoluene
 Concen: 107.441 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077037.D
 Acq: 28 Aug 2023 12:01



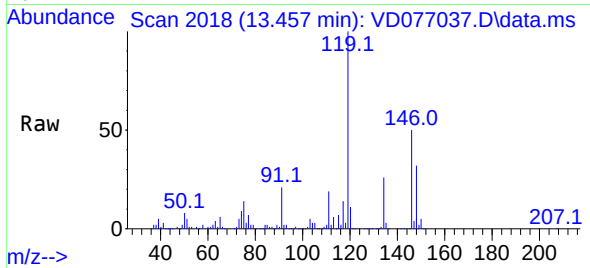
Tgt Ion:119 Resp: 1213816
 Ion Ratio Lower Upper
 119 100
 134 26.5 14.2 42.6
 91 21.3 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 99.062 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

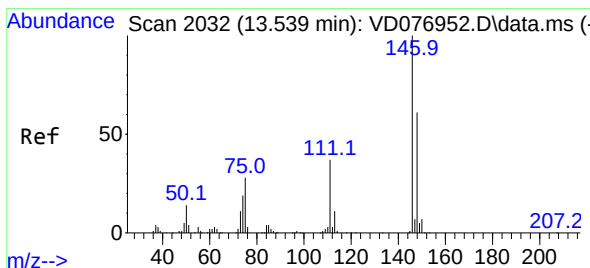
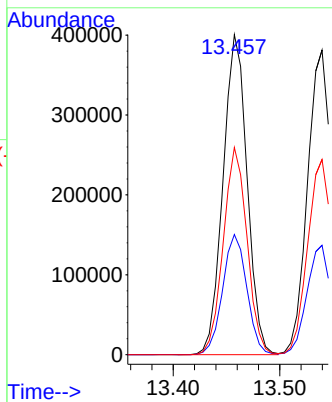
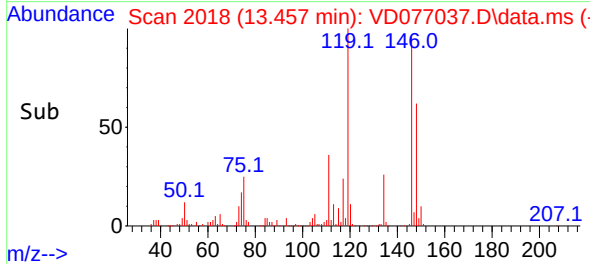
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



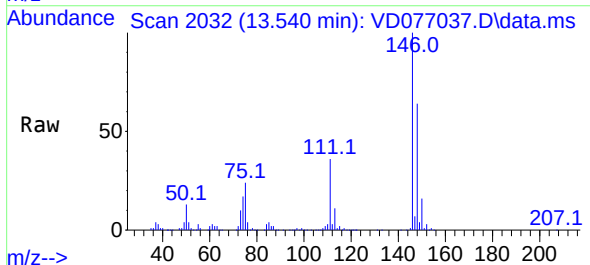
Tgt Ion:146 Resp: 62928
Ion Ratio Lower Upper
146 100
111 37.8 17.9 53.8
148 64.0 32.3 96.8

Manual Integrations
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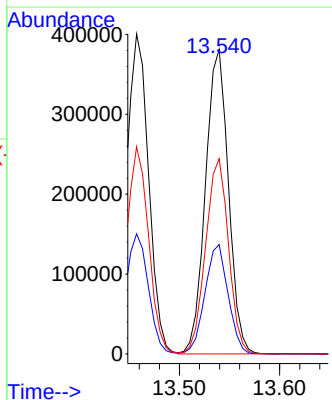
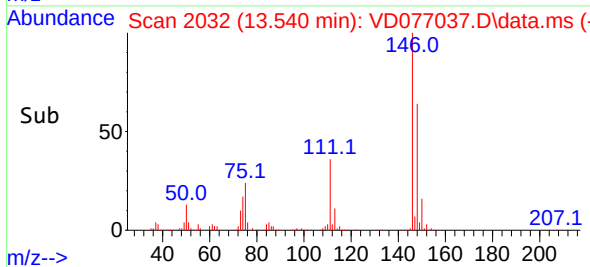
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

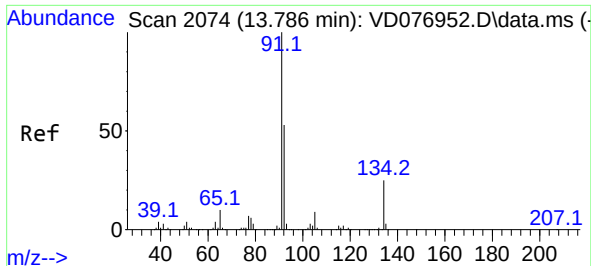


#88
1,4-Dichlorobenzene
Concen: 98.537 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.001 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01



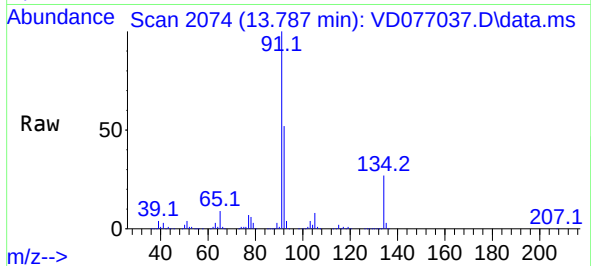
Tgt Ion:146 Resp: 607237
Ion Ratio Lower Upper
146 100
111 36.3 17.4 52.3
148 64.1 31.7 95.1





#89
n-Butylbenzene
Concen: 104.628 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.001 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

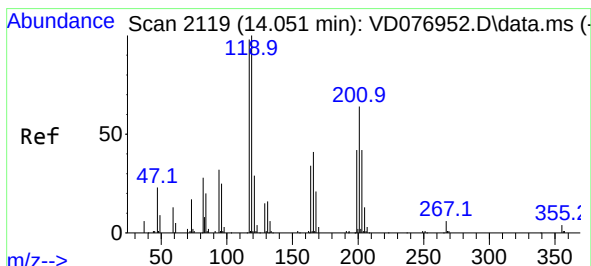
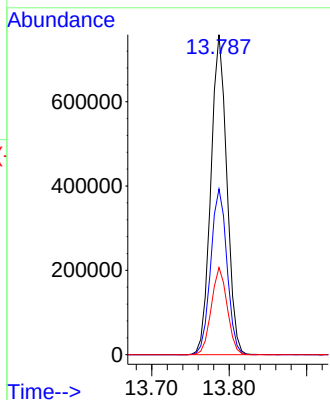
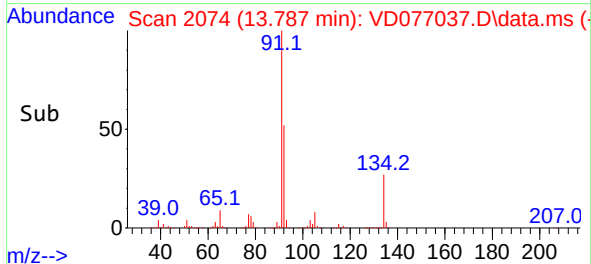
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 108561
Ion Ratio Lower Upper
91 100
92 52.8 26.5 79.5
134 27.1 13.8 41.3

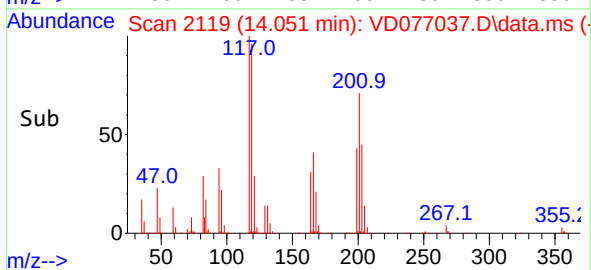
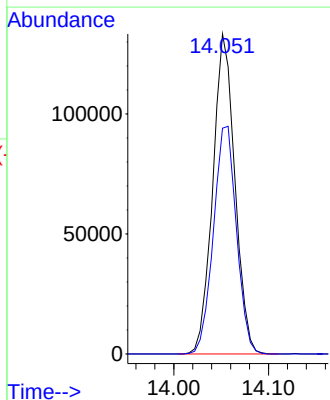
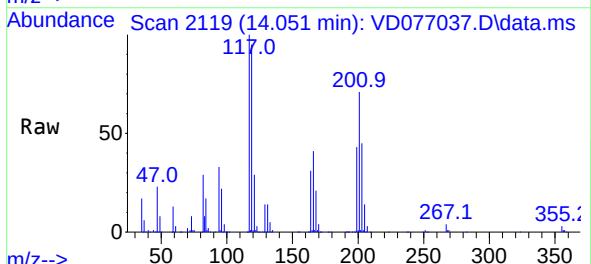
Manual Integrations
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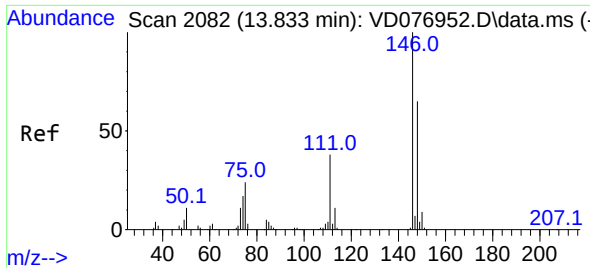
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#90
Hexachloroethane
Concen: 98.513 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

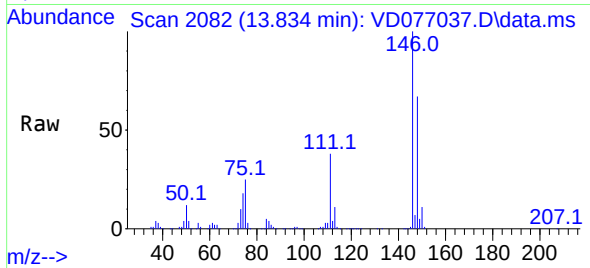
Tgt Ion:117 Resp: 215809
Ion Ratio Lower Upper
117 100
201 74.2 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 97.905 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.001 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

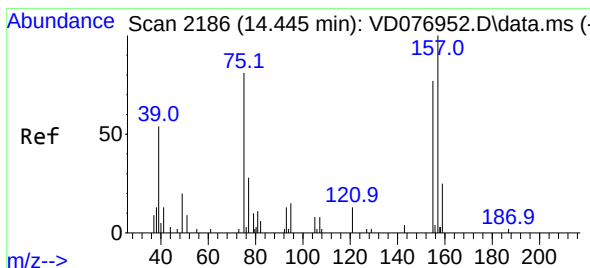
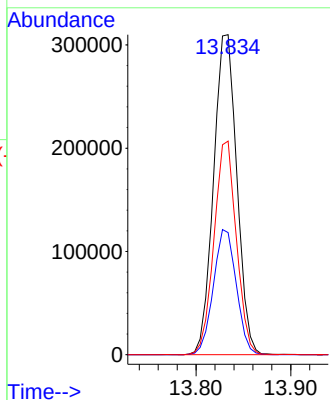
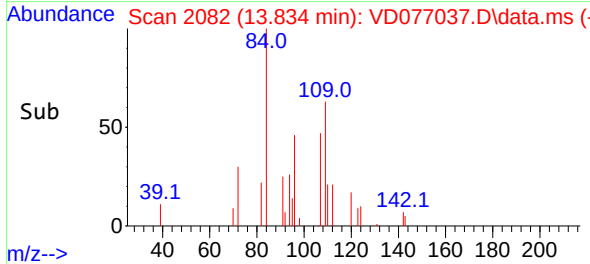
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



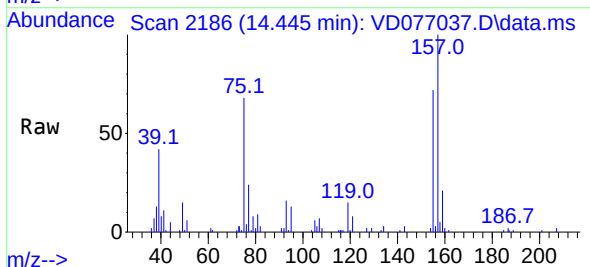
Tgt Ion:146 Resp: 530044
Ion Ratio Lower Upper
146 100
111 38.5 18.3 54.8
148 64.1 31.6 94.7

Manual Integrations
APPROVED

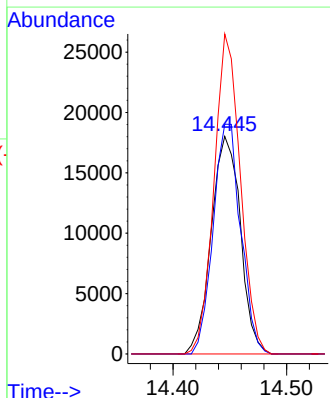
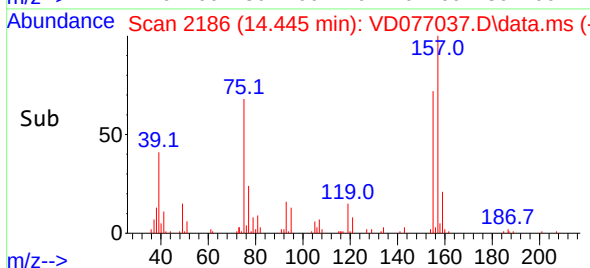
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

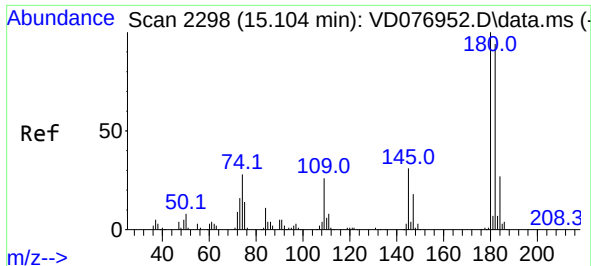


#92
1,2-Dibromo-3-Chloropropane
Concen: 97.077 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01



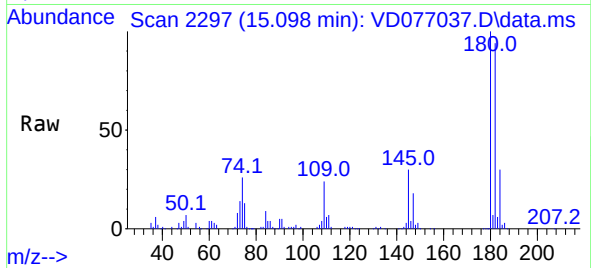
Tgt Ion: 75 Resp: 32128
Ion Ratio Lower Upper
75 100
155 99.7 47.9 143.8
157 132.6 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 105.176 ug/l
RT: 15.098 min Scan# 2298
Delta R.T. -0.006 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

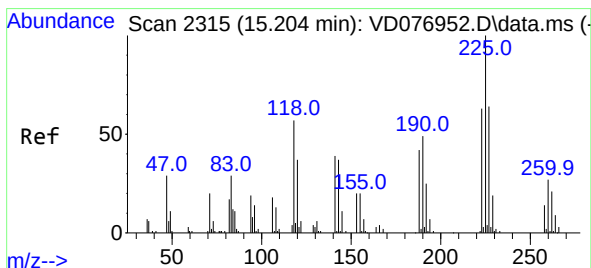
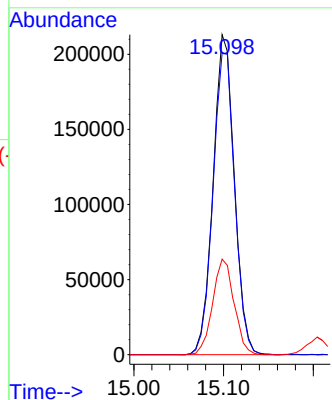
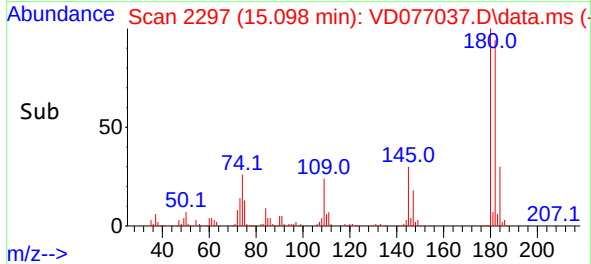
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



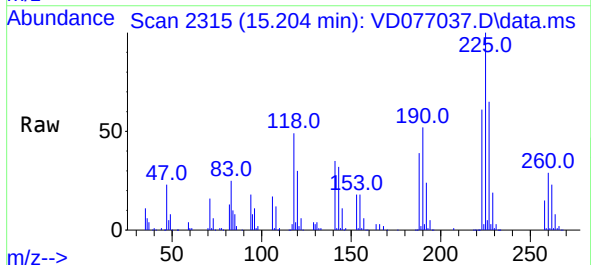
Tgt Ion:180 Resp: 350170
Ion Ratio Lower Upper
180 100
182 96.3 48.5 145.6
145 30.1 14.2 42.6

Manual Integrations
APPROVED

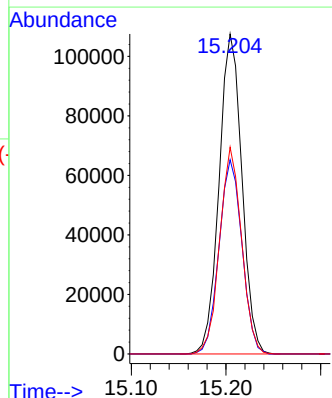
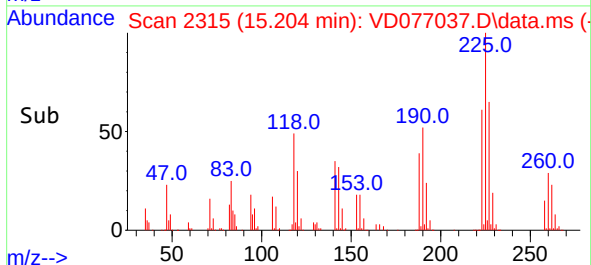
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

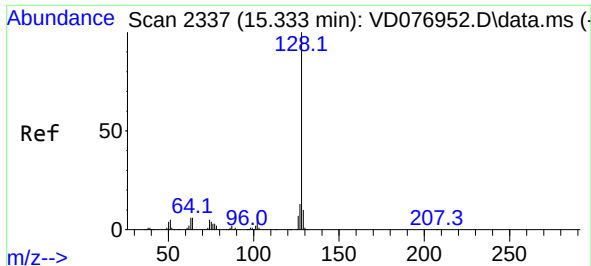


#94
Hexachlorobutadiene
Concen: 103.085 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01



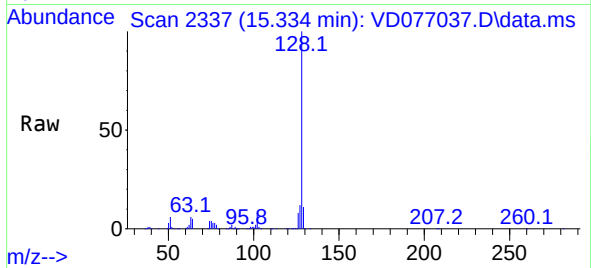
Tgt Ion:225 Resp: 179954
Ion Ratio Lower Upper
225 100
223 60.9 31.6 94.8
227 62.0 31.7 95.1





#95
Naphthalene
Concen: 108.085 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.001 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01

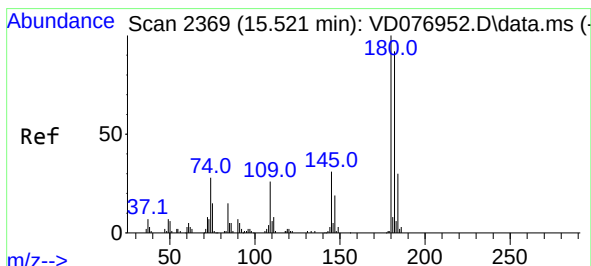
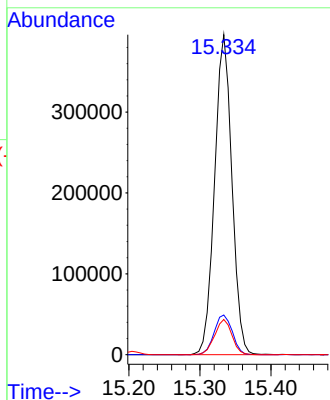
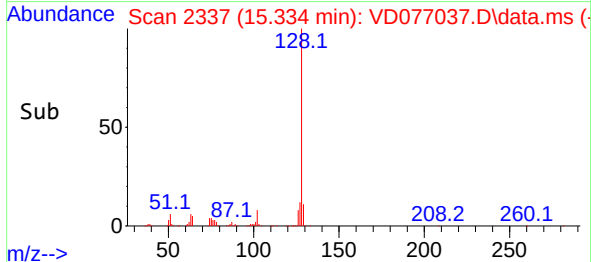
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



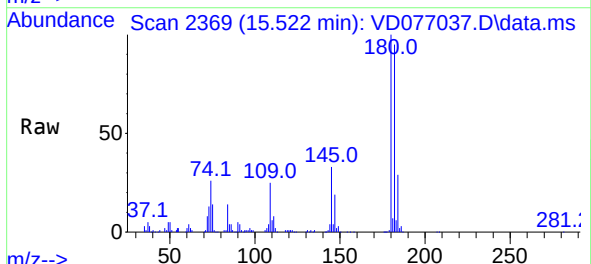
Tgt Ion:128 Resp: 66747
Ion Ratio Lower Upper
128 100
127 12.4 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#96
1,2,3-Trichlorobenzene
Concen: 102.431 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.001 min
Lab File: VD077037.D
Acq: 28 Aug 2023 12:01



Tgt Ion:180 Resp: 305507
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 31.4 15.1 45.3

