

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120721\
 Data File : VD071176.D
 Acq On : 07 Dec 2021 11:01
 Operator : VA/SY
 Sample : VD1207SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1207SBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/08/2021
 Supervised By : Amit Patel 12/08/2021

Quant Time: Dec 08 02:47:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	265971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	447249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	403465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	190675	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	150404	48.193	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.380%		
35) Dibromofluoromethane	7.914	113	144140	50.610	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.220%		
50) Toluene-d8	10.338	98	516201	47.628	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.260%		
62) 4-Bromofluorobenzene	12.626	95	189960	50.563	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.120%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	48786	21.509	ug/l	90
3) Chloromethane	2.215	50	62435	20.807	ug/l	97
4) Vinyl Chloride	2.356	62	74366	22.214	ug/l	93
5) Bromomethane	2.762	94	54974	22.780	ug/l	95
6) Chloroethane	2.927	64	48756	21.175	ug/l	90
7) Trichlorofluoromethane	3.279	101	97225	21.439	ug/l	99
8) Diethyl Ether	3.709	74	25265	20.550	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.103	101	56303	21.043	ug/l	94
10) Methyl Iodide	4.315	142	45789	17.939	ug/l	96
11) Tert butyl alcohol	5.191	59	36040	153.232	ug/l #	71
12) 1,1-Dichloroethene	4.074	96	49136	19.900	ug/l #	83
13) Acrolein	3.926	56	21826	102.340	ug/l	99
14) Allyl chloride	4.721	41	88428	18.855	ug/l #	79
15) Acrylonitrile	5.420	53	60427	101.063	ug/l	98
16) Acetone	4.156	43	59525	93.777	ug/l #	85
17) Carbon Disulfide	4.415	76	145471	20.123	ug/l	99
18) Methyl Acetate	4.715	43	47379	20.576	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	119495	19.747	ug/l	92
20) Methylene Chloride	4.968	84	65320	18.075	ug/l #	87
21) trans-1,2-Dichloroethene	5.473	96	53972	19.419	ug/l	85
22) Diisopropyl ether	6.367	45	183034	19.479	ug/l	96
23) Vinyl Acetate	6.309	43	410439	99.198	ug/l	97
24) 1,1-Dichloroethane	6.268	63	106721	19.746	ug/l	97
25) 2-Butanone	7.209	43	78502	101.074	ug/l	95
26) 2,2-Dichloropropane	7.203	77	90025	18.318	ug/l	96
27) cis-1,2-Dichloroethene	7.215	96	61611	19.594	ug/l	92
28) Bromochloromethane	7.550	49	51837	22.082	ug/l	88
29) Tetrahydrofuran	7.562	42	50828	102.566	ug/l	92
30) Chloroform	7.709	83	106401	19.617	ug/l	96
31) Cyclohexane	7.985	56	101746	19.166	ug/l #	94
32) 1,1,1-Trichloroethane	7.909	97	96816	19.881	ug/l #	94
36) 1,1-Dichloropropene	8.109	75	82194	19.663	ug/l	99
37) Ethyl Acetate	7.291	43	36036	19.957	ug/l #	92
38) Carbon Tetrachloride	8.097	117	82547	20.033	ug/l	95
39) Methylcyclohexane	9.350	83	98780	19.647	ug/l	97
40) Benzene	8.350	78	227081	19.999	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	22288	27.750	ug/l #	79
42) 1,2-Dichloroethane	8.426	62	70156	20.242	ug/l	94
43) Isopropyl Acetate	8.450	43	68267	20.610	ug/l	92
44) Trichloroethene	9.109	130	61699	20.380	ug/l	99
45) 1,2-Dichloropropane	9.385	63	57722	19.331	ug/l	91
46) Dibromomethane	9.479	93	31938	20.616	ug/l	92
47) Bromodichloromethane	9.661	83	82500	20.137	ug/l	98
48) Methyl methacrylate	9.450	41	34144	19.318	ug/l #	80
49) 1,4-Dioxane	9.456	88	6109	408.507	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	177279	107.044	ug/l	91
52) Toluene	10.397	92	141673	19.665	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	73543	19.524	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	84866	18.967	ug/l #	86
55) 1,1,2-Trichloroethane	10.797	97	40079	19.721	ug/l	93
56) Ethyl methacrylate	10.656	69	48351	20.523	ug/l #	73
57) 1,3-Dichloropropane	10.938	76	70390	19.716	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.938	63	157757	114.073	ug/l	99
59) 2-Hexanone	10.979	43	122183	103.199	ug/l	89
60) Dibromochloromethane	11.138	129	50970	20.179	ug/l	98
61) 1,2-Dibromoethane	11.244	107	39464	20.219	ug/l	99
64) Tetrachloroethene	10.873	164	50236	19.613	ug/l	96
65) Chlorobenzene	11.667	112	146500	19.570	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	52953	19.373	ug/l	97
67) Ethyl Benzene	11.738	91	270428	19.189	ug/l	98
68) m/p-Xylenes	11.850	106	202962	38.148	ug/l	95
69) o-Xylene	12.173	106	95271	19.052	ug/l	95
70) Styrene	12.191	104	162911	19.330	ug/l	97
71) Bromoform	12.355	173	27237	19.235	ug/l #	96
73) Isopropylbenzene	12.473	105	263011	19.050	ug/l	99
74) N-amyl acetate	12.279	43	61845	20.197	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	47012	20.677	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	37131m	20.439	ug/l	
77) Bromobenzene	12.750	156	56483	18.888	ug/l	99
78) n-propylbenzene	12.814	91	322317	18.746	ug/l	98
79) 2-Chlorotoluene	12.902	91	182783	18.941	ug/l	99
80) 1,3,5-Trimethylbenzene	12.950	105	216716	19.035	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	12238	19.710	ug/l #	80
82) 4-Chlorotoluene	12.997	91	186425	18.608	ug/l	98
83) tert-Butylbenzene	13.214	119	184910	18.912	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	211314	19.011	ug/l	99
85) sec-Butylbenzene	13.391	105	290481	19.451	ug/l	99
86) p-Isopropyltoluene	13.508	119	229212	18.766	ug/l	96
87) 1,3-Dichlorobenzene	13.508	146	116156	19.512	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	111865	18.967	ug/l	96
89) n-Butylbenzene	13.832	91	222911	18.695	ug/l	99
90) Hexachloroethane	14.102	117	43639	18.847	ug/l	91
91) 1,2-Dichlorobenzene	13.879	146	100332	19.819	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	7735	20.891	ug/l	87
93) 1,2,4-Trichlorobenzene	15.149	180	59047	18.699	ug/l	96
94) Hexachlorobutadiene	15.249	225	33341	18.661	ug/l	96
95) Naphthalene	15.385	128	101584	18.249	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	50758	18.925	ug/l	98

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ALS Vial : 1 Sample Multiplier: 1

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VD1207SBS01

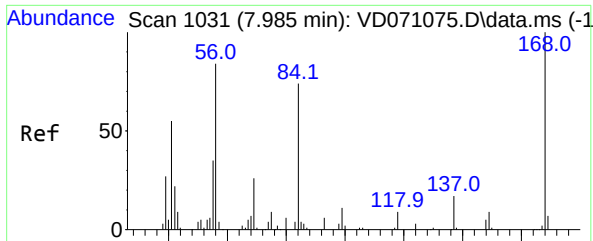
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

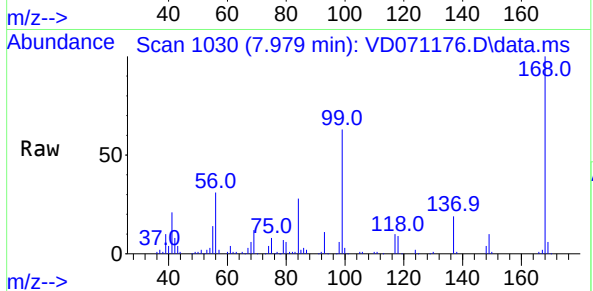
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

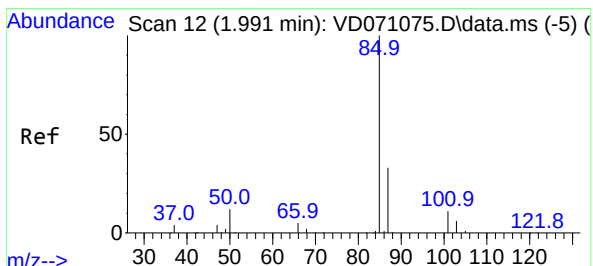
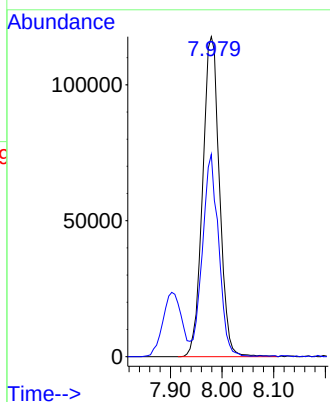
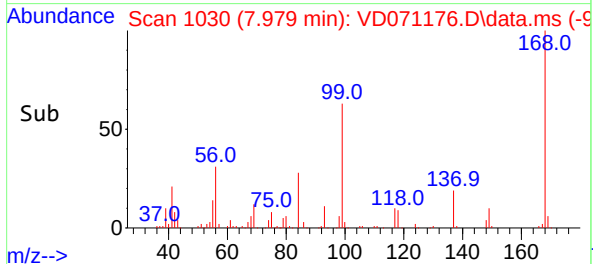
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



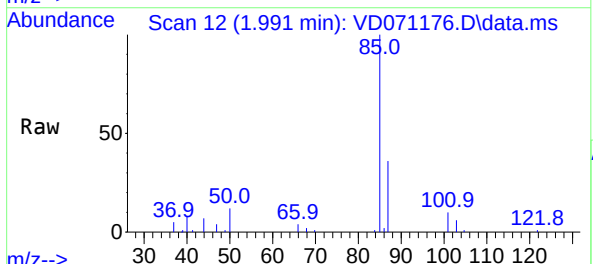
Tgt Ion:168 Resp: 26597
Ion Ratio Lower Upper
168 100
99 63.2 46.6 69.8

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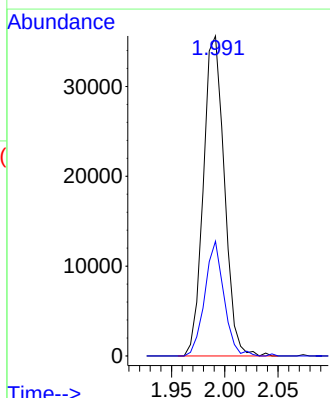
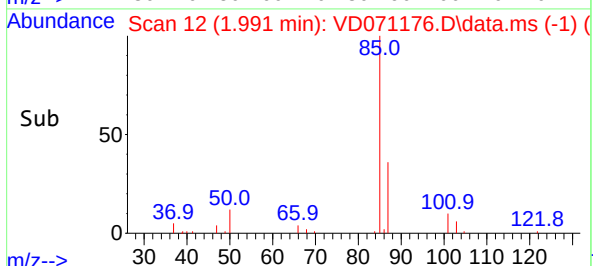
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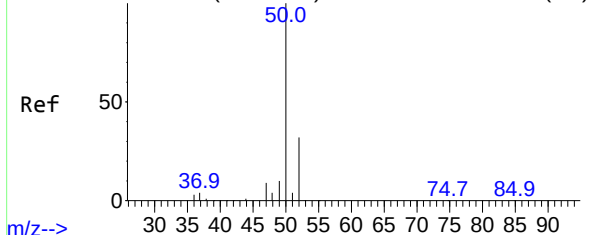
#2
Dichlorodifluoromethane
Concen: 21.509 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01



Tgt Ion: 85 Resp: 48786
Ion Ratio Lower Upper
85 100
87 35.8 15.2 45.6



Abundance Scan 50 (2.215 min): VD071075.D\data.ms (-43)



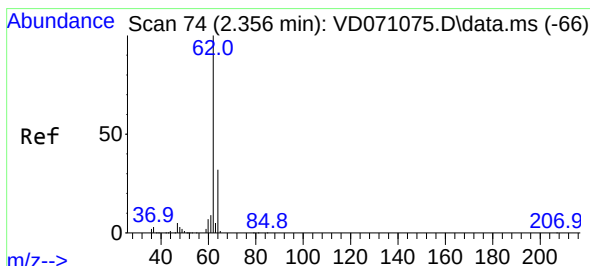
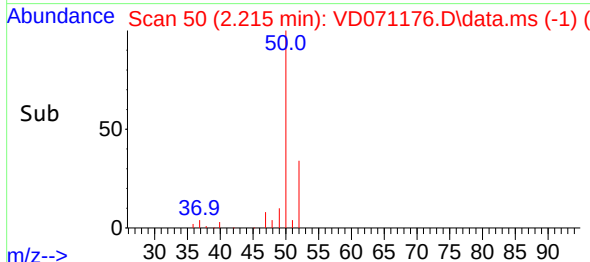
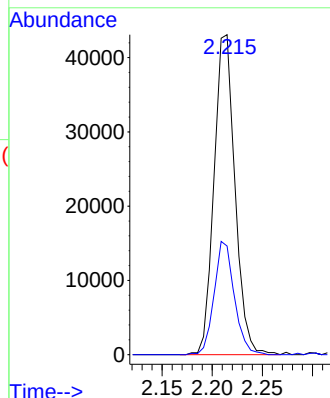
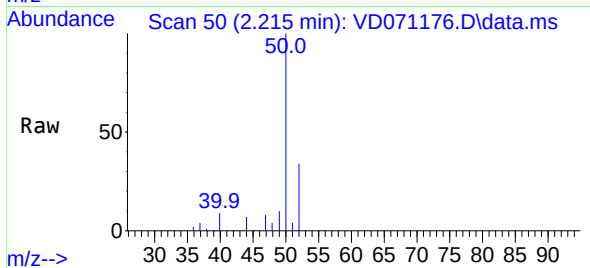
#3
Chloromethane
Concen: 20.807 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
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Tgt Ion: 50 Resp: 62435
Ion Ratio Lower Upper
50 100
52 34.0 25.8 38.8

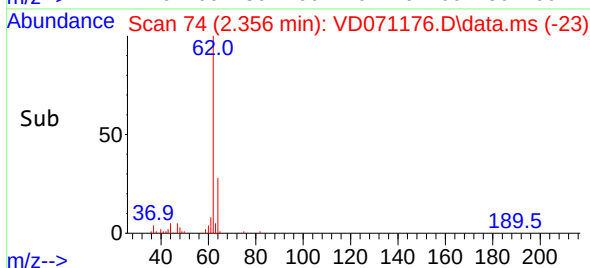
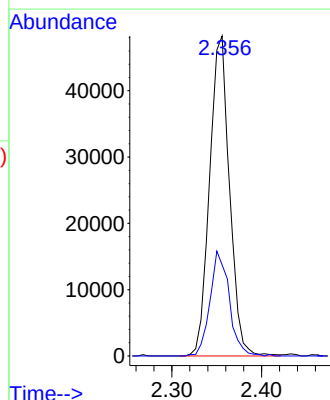
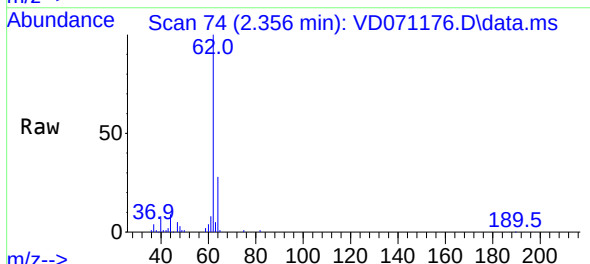
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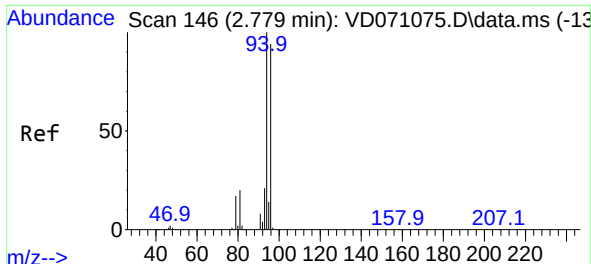
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#4
Vinyl Chloride
Concen: 22.214 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion: 62 Resp: 74366
Ion Ratio Lower Upper
62 100
64 28.4 26.0 39.0





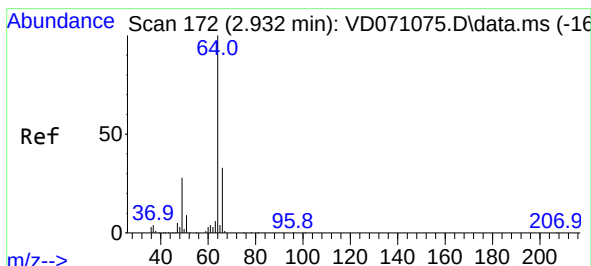
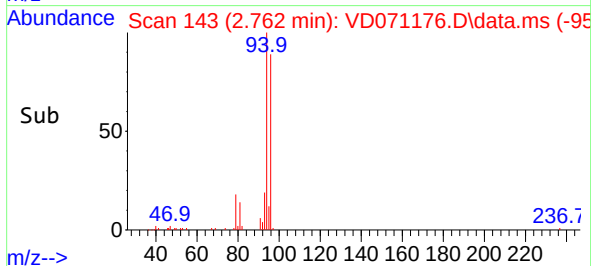
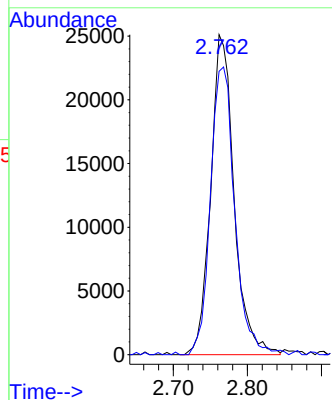
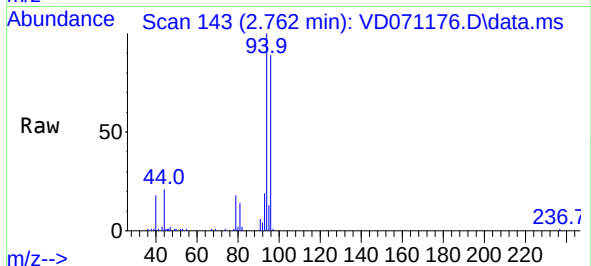
#5
Bromomethane
Concen: 22.780 ug/l
RT: 2.762 min Scan# 146
Delta R.T. -0.017 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 54974
Ion Ratio Lower Upper
94 100
96 88.6 74.8 112.2

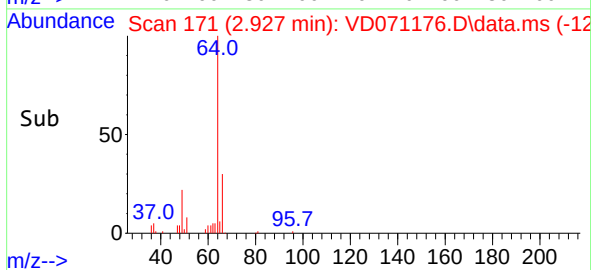
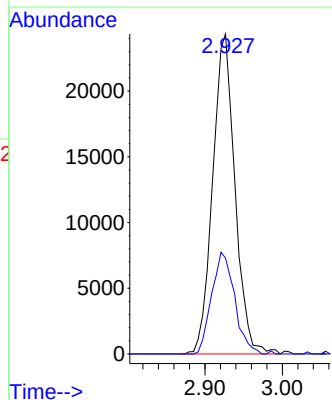
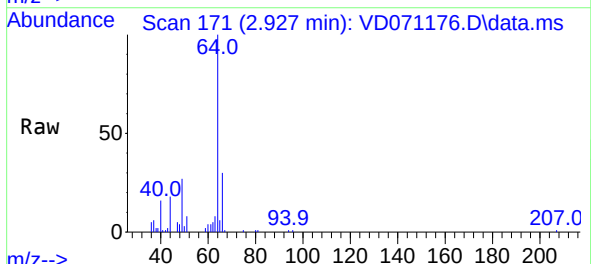
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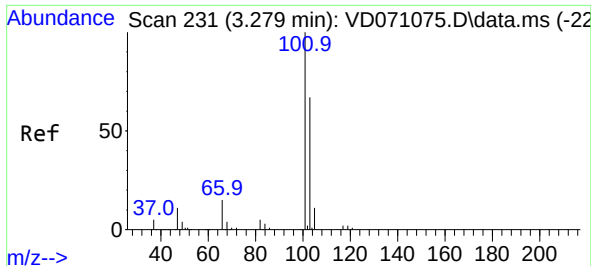
Reviewed By :Semsettin Yesilyurt 12/08/2021
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#6
Chloroethane
Concen: 21.175 ug/l
RT: 2.927 min Scan# 171
Delta R.T. -0.005 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion: 64 Resp: 48756
Ion Ratio Lower Upper
64 100
66 30.0 29.0 43.4





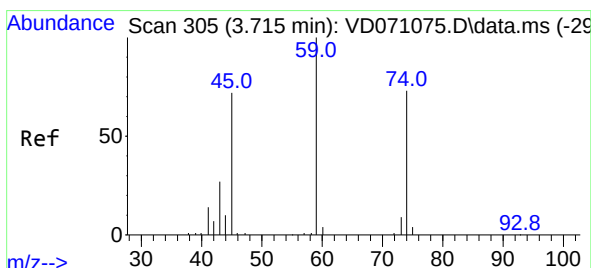
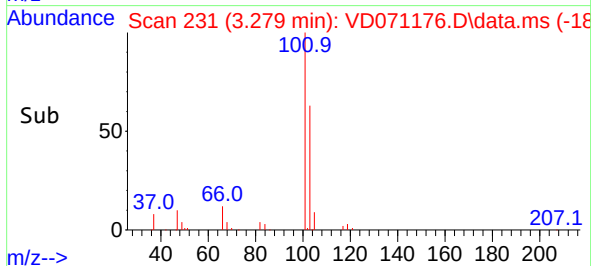
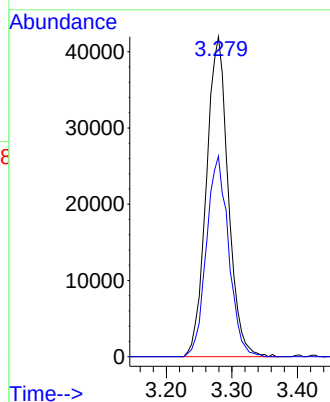
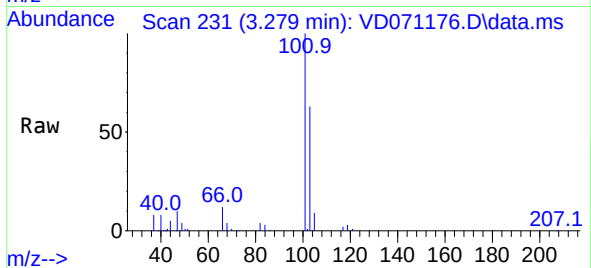
#7
Trichlorofluoromethane
Concen: 21.439 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 97225
Ion Ratio Lower Upper
101 100
103 62.6 49.7 74.5

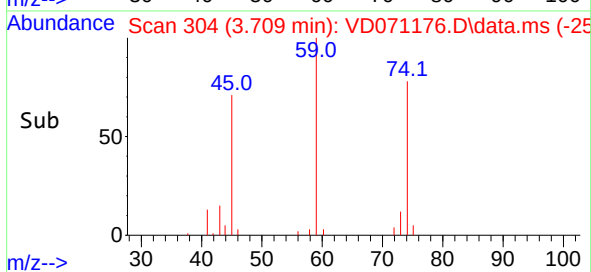
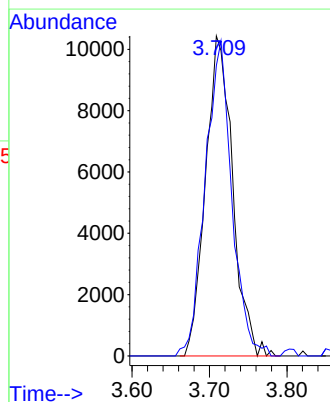
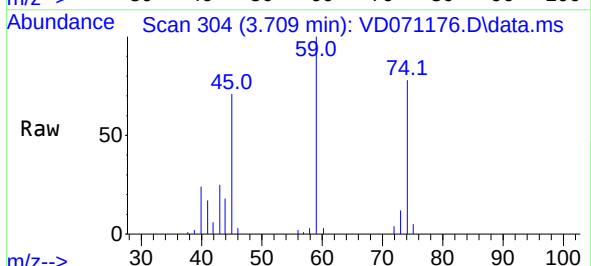
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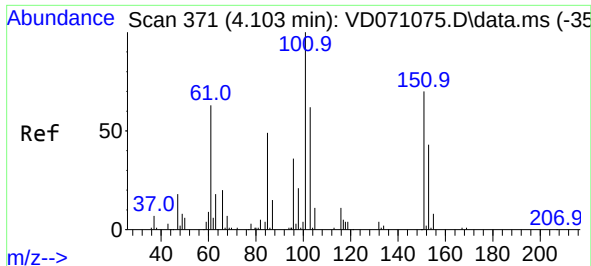
Reviewed By :Semsettin Yesilyurt 12/08/2021
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#8
Diethyl Ether
Concen: 20.550 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion: 74 Resp: 25265
Ion Ratio Lower Upper
74 100
45 97.3 49.6 149.0





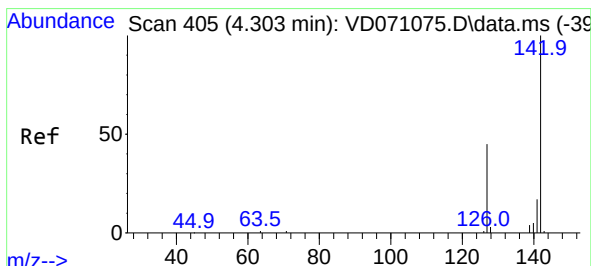
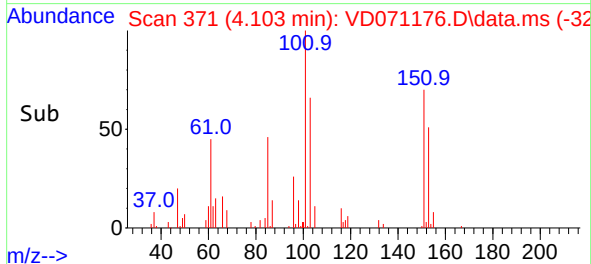
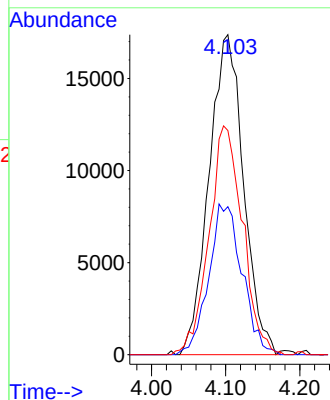
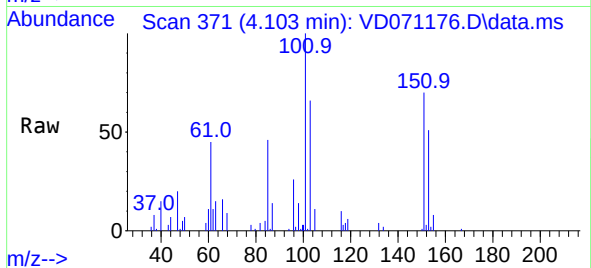
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.043 ug/l
RT: 4.103 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion:101 Resp: 5630
Ion Ratio Lower Upper
101 100
85 45.5 34.8 52.2
151 69.5 60.4 90.6

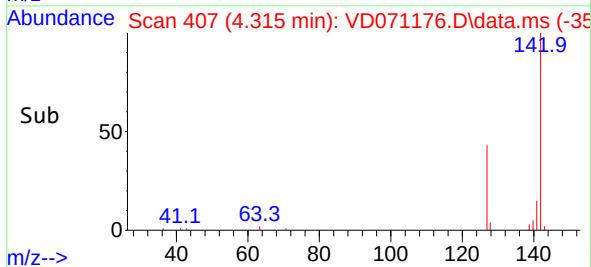
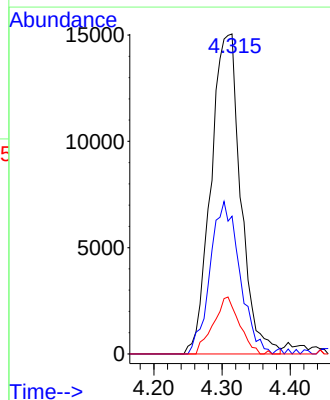
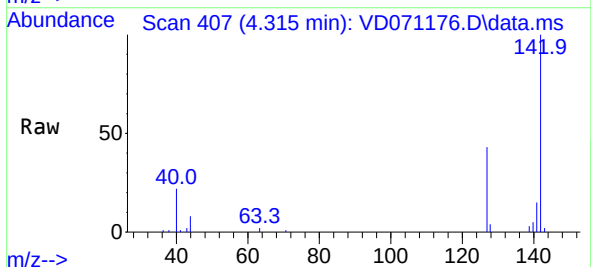
Manual Integrations
APPROVED

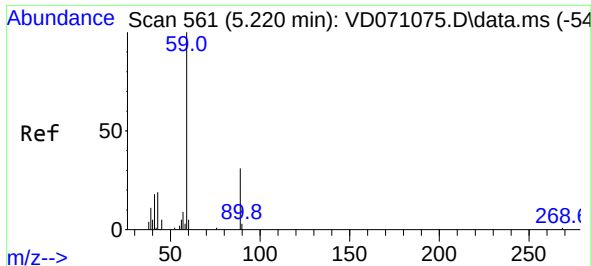
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#10
Methyl Iodide
Concen: 17.939 ug/l
RT: 4.315 min Scan# 407
Delta R.T. 0.012 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

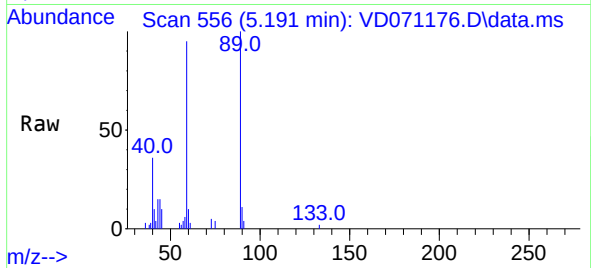
Tgt Ion:142 Resp: 45789
Ion Ratio Lower Upper
142 100
127 47.3 35.0 52.4
141 15.4 12.0 18.0





#11
Tert butyl alcohol
Concen: 153.232 ug/l
RT: 5.191 min Scan# 511
Delta R.T. -0.029 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

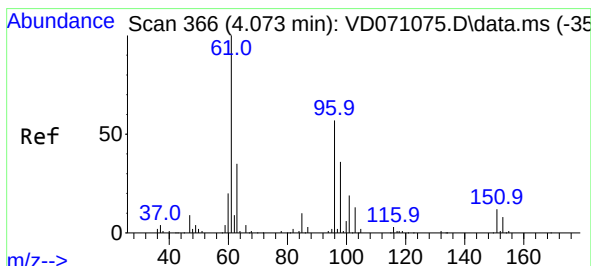
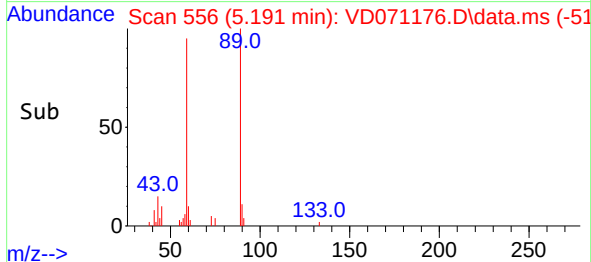
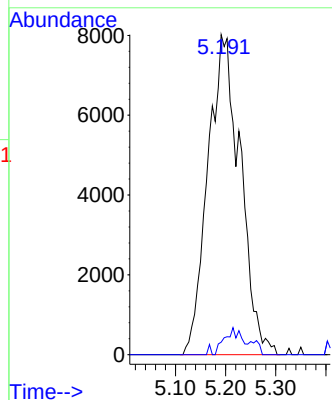
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



Tgt Ion: 59 Resp: 36040
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4

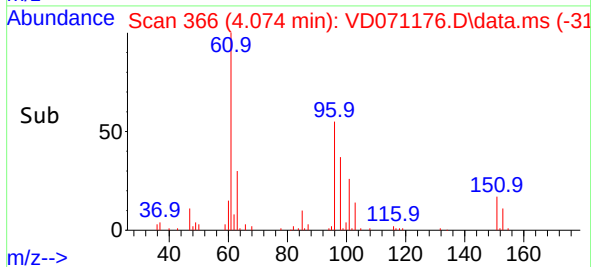
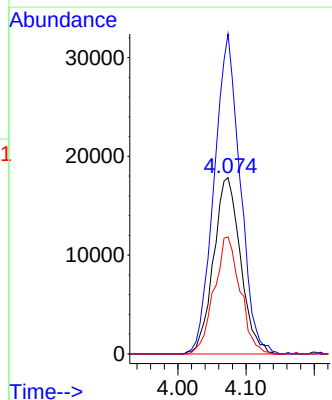
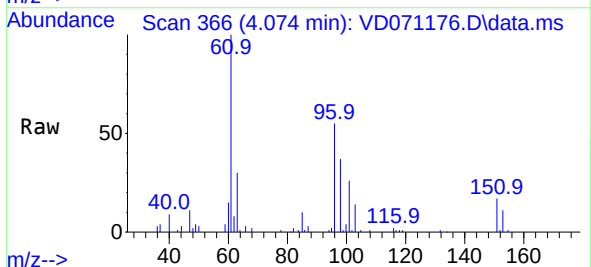
Manual Integrations
APPROVED

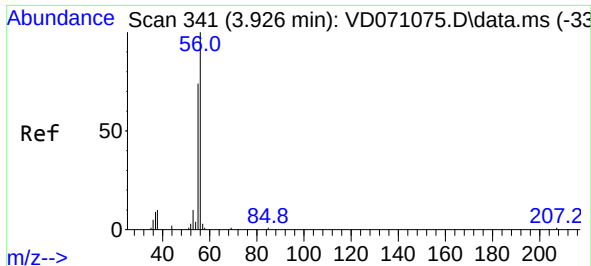
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#12
1,1-Dichloroethene
Concen: 19.900 ug/l
RT: 4.074 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

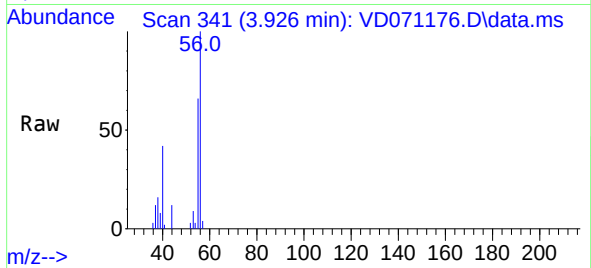
Tgt Ion: 96 Resp: 49136
Ion Ratio Lower Upper
96 100
61 181.4 120.3 180.5#
98 66.4 54.4 81.6





#13
Acrolein
Concen: 102.340 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

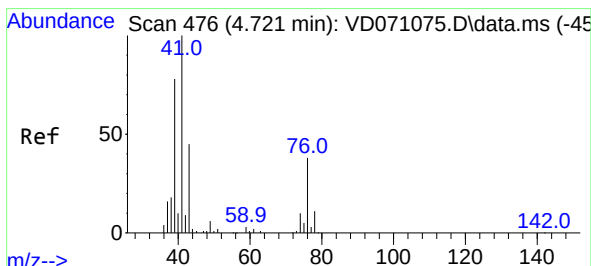
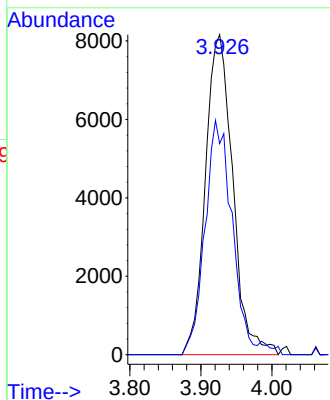
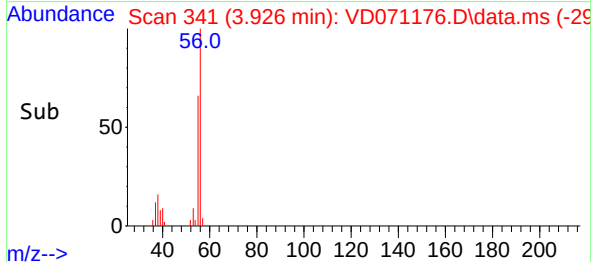
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



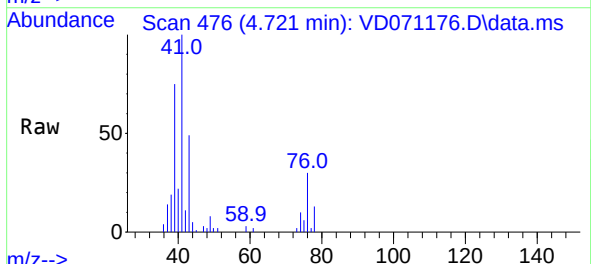
Tgt Ion: 56 Resp: 21820
Ion Ratio Lower Upper
56 100
55 72.1 58.6 87.8

Manual Integrations
APPROVED

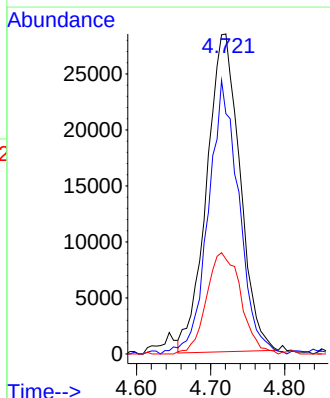
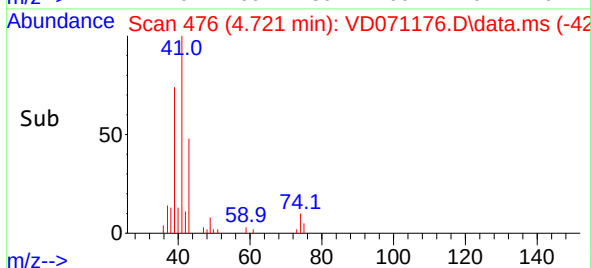
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

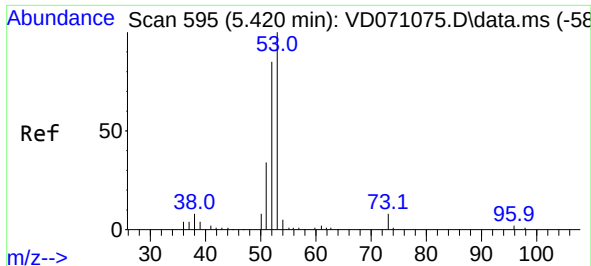


#14
Allyl chloride
Concen: 18.855 ug/l
RT: 4.721 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01



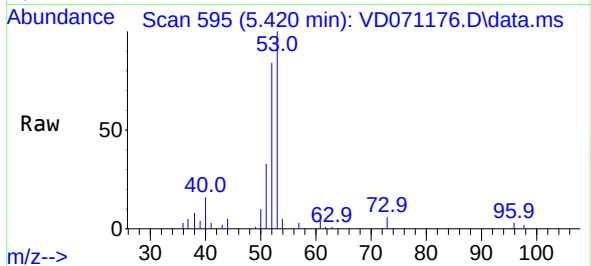
Tgt Ion: 41 Resp: 88428
Ion Ratio Lower Upper
41 100
39 78.9 45.6 68.4#
76 33.0 30.2 45.4





#15
Acrylonitrile
Concen: 101.063 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

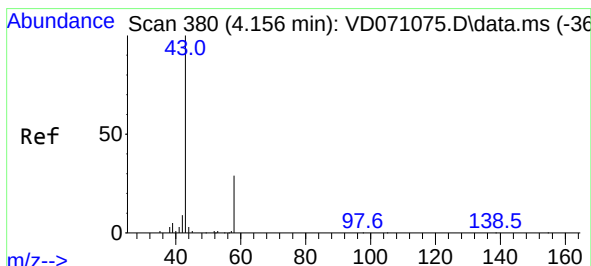
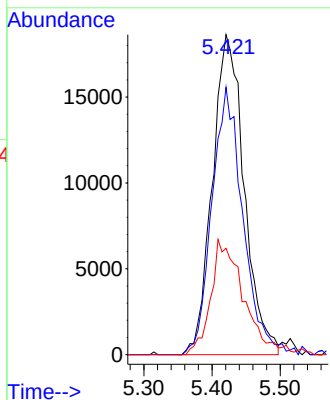
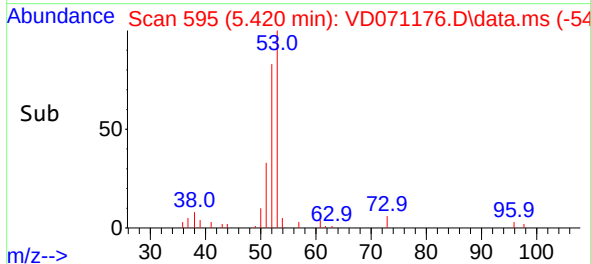
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



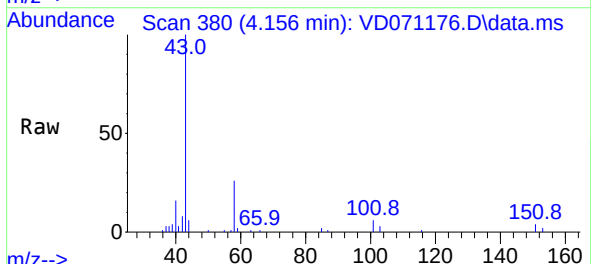
Tgt Ion: 53 Resp: 6042
Ion Ratio Lower Upper
53 100
52 81.4 63.8 95.8
51 37.2 28.5 42.7

Manual Integrations
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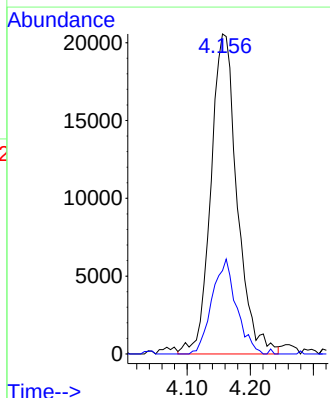
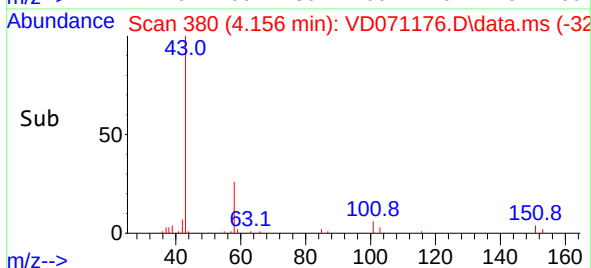
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

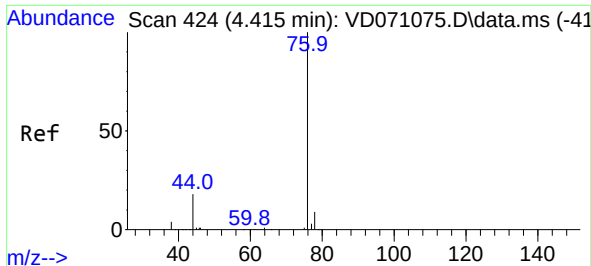


#16
Acetone
Concen: 93.777 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01



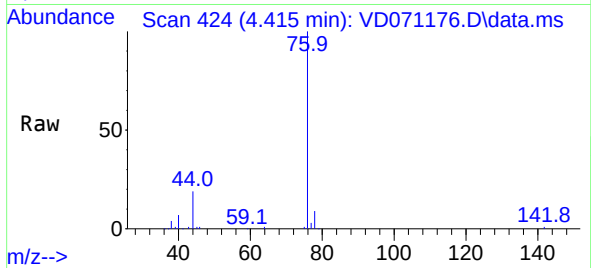
Tgt Ion: 43 Resp: 59525
Ion Ratio Lower Upper
43 100
58 26.2 27.8 41.8#





#17
Carbon Disulfide
Concen: 20.123 ug/l
RT: 4.415 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

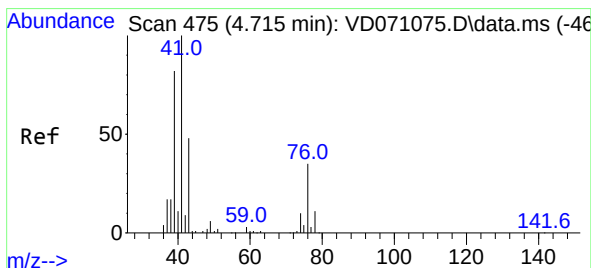
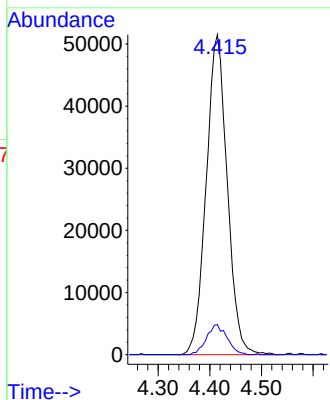
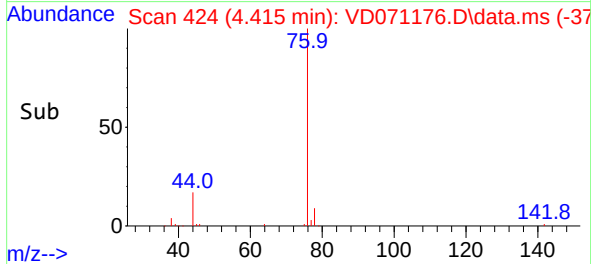
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



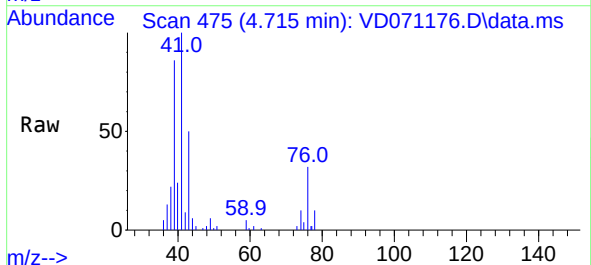
Tgt Ion: 76 Resp: 14547
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8

Manual Integrations
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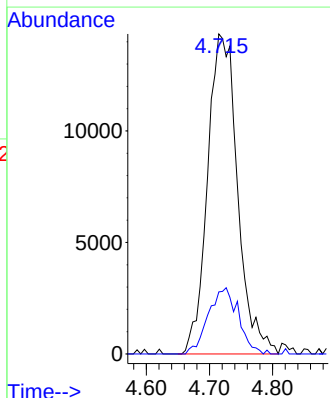
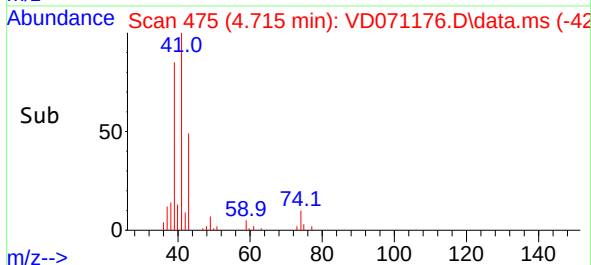
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

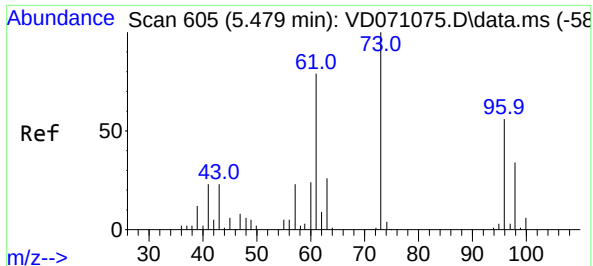


#18
Methyl Acetate
Concen: 20.576 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01



Tgt Ion: 43 Resp: 47379
Ion Ratio Lower Upper
43 100
74 20.8 19.3 28.9





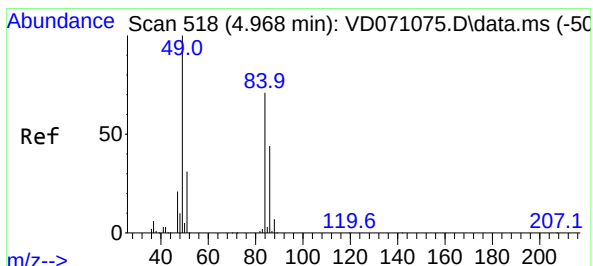
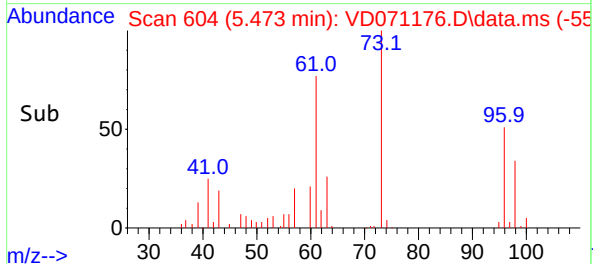
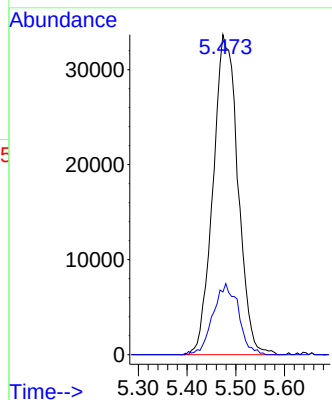
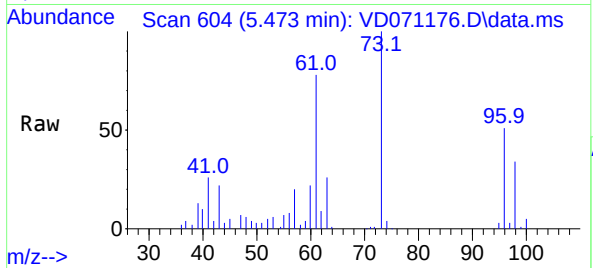
#19
Methyl tert-butyl Ether
Concen: 19.747 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 73 Resp: 11949
Ion Ratio Lower Upper
73 100
57 19.6 18.9 28.3

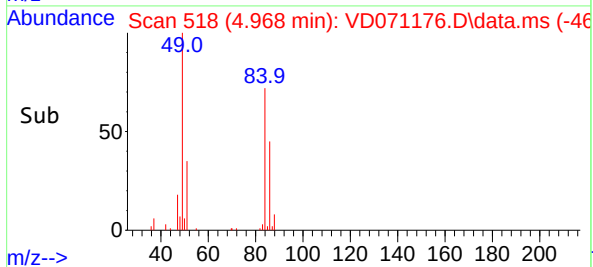
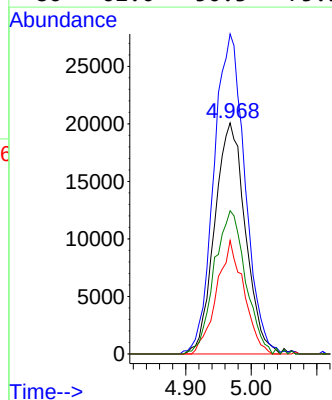
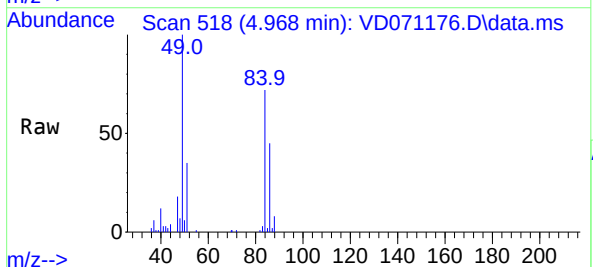
Manual Integrations
APPROVED

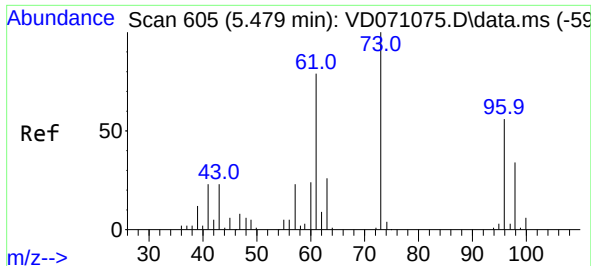
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#20
Methylene Chloride
Concen: 18.075 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

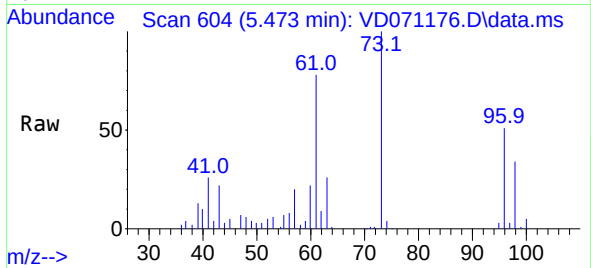
Tgt Ion: 84 Resp: 65320
Ion Ratio Lower Upper
84 100
49 138.5 95.8 143.6
51 49.1 30.9 46.3#
86 62.0 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 19.419 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

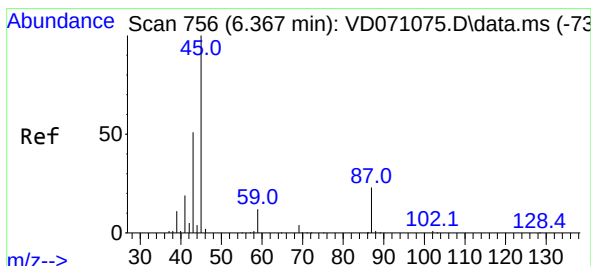
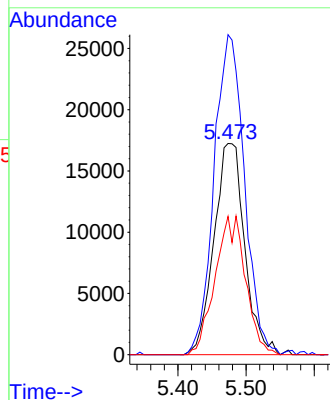
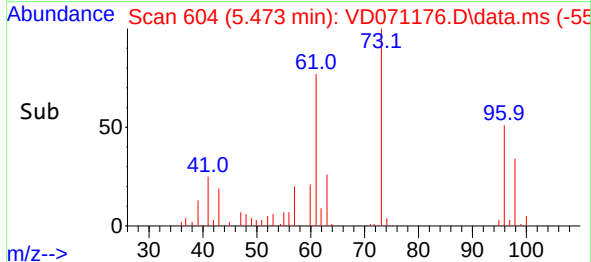
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



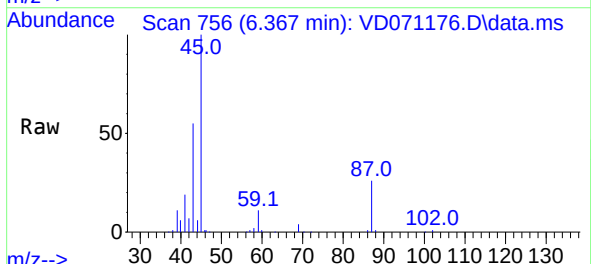
Tgt Ion: 96 Resp: 53972
Ion Ratio Lower Upper
96 100
61 151.5 102.1 153.1
98 65.4 50.1 75.1

Manual Integrations
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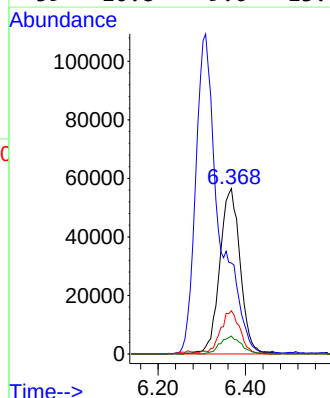
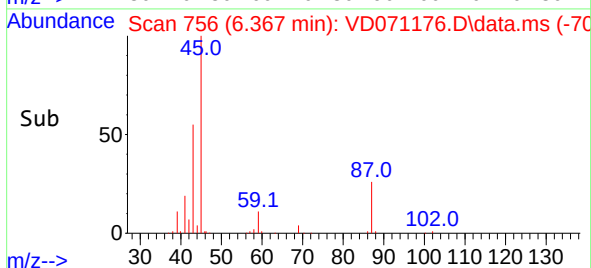
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

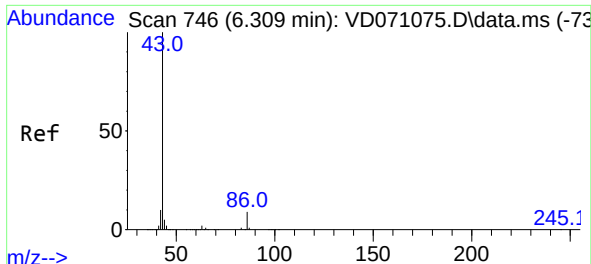


#22
Diisopropyl ether
Concen: 19.479 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01



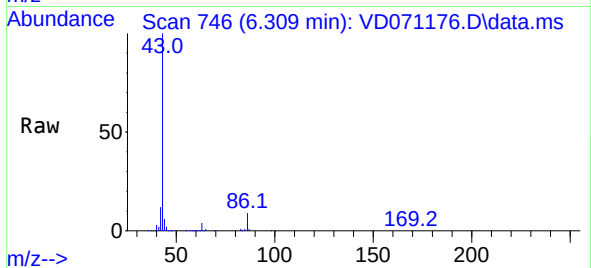
Tgt Ion: 45 Resp: 183034
Ion Ratio Lower Upper
45 100
43 53.8 39.6 59.4
87 26.1 21.2 31.8
59 10.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 99.198 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071176.D
 Acq: 07 Dec 2021 11:01

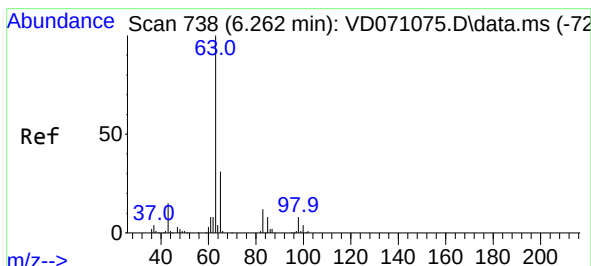
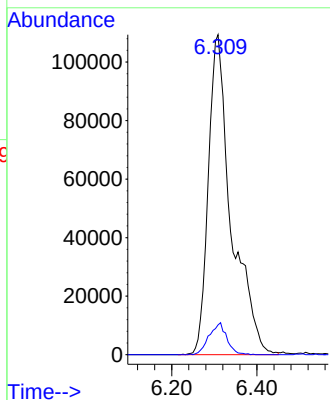
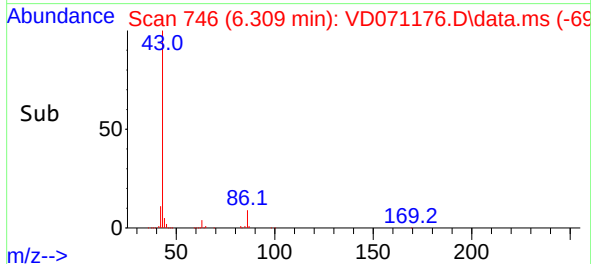
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1207SBS01



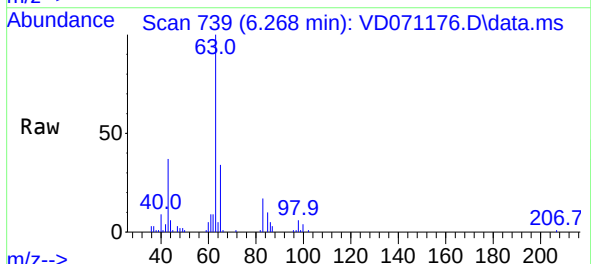
Tgt Ion: 43 Resp: 410439
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.2 12.4

Manual Integrations
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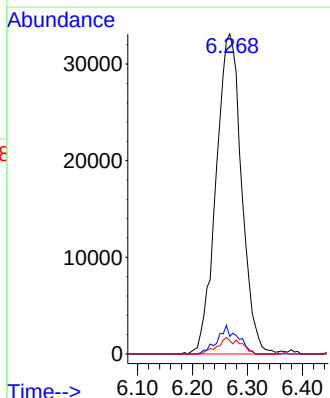
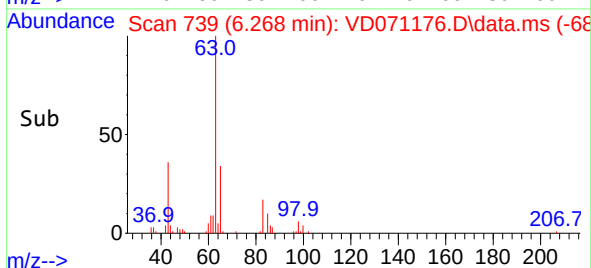
Reviewed By :Semsettin Yesilyurt 12/08/2021
 Supervised By :Amit Patel 12/08/2021

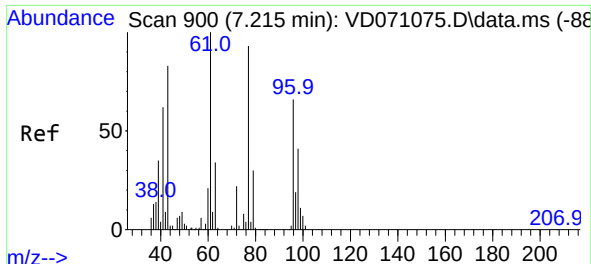


#24
 1,1-Dichloroethane
 Concen: 19.746 ug/l
 RT: 6.268 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD071176.D
 Acq: 07 Dec 2021 11:01



Tgt Ion: 63 Resp: 106721
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.5 10.6
 100 4.1 2.1 6.3





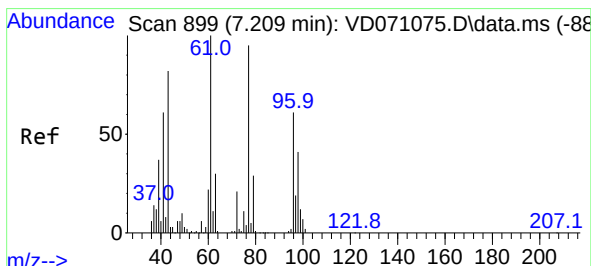
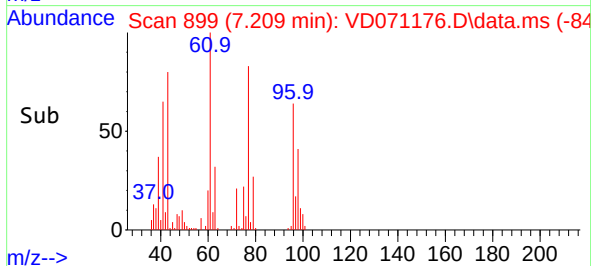
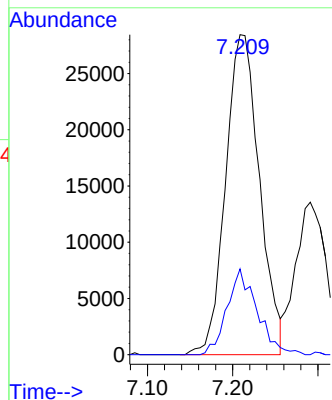
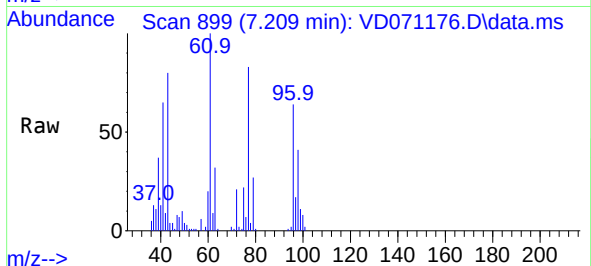
#25
2-Butanone
Concen: 101.074 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 43 Resp: 78502
Ion Ratio Lower Upper
43 100
72 26.8 23.8 35.6

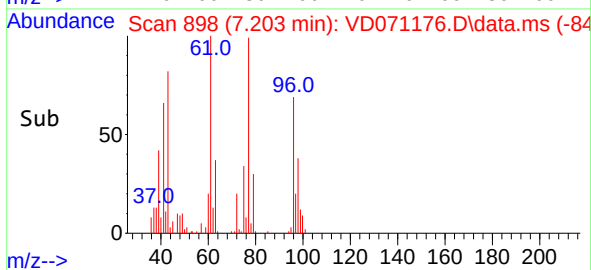
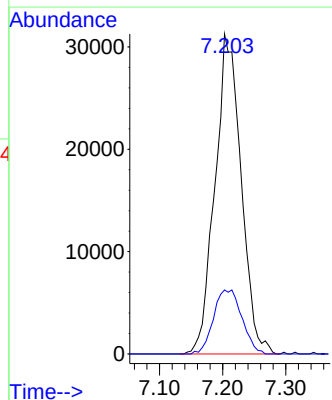
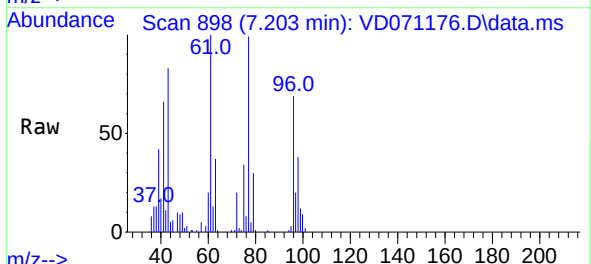
Manual Integrations
APPROVED

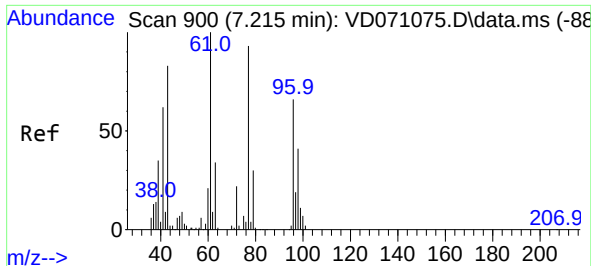
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#26
2,2-Dichloropropane
Concen: 18.318 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

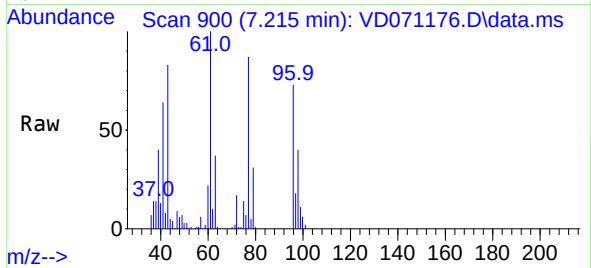
Tgt Ion: 77 Resp: 90025
Ion Ratio Lower Upper
77 100
97 21.7 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 19.594 ug/l
RT: 7.215 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

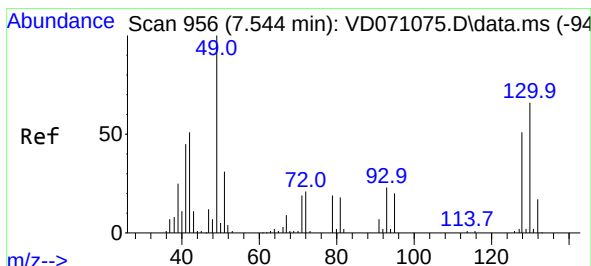
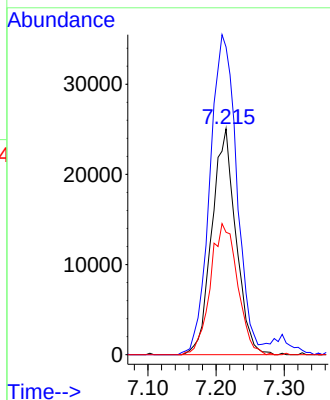
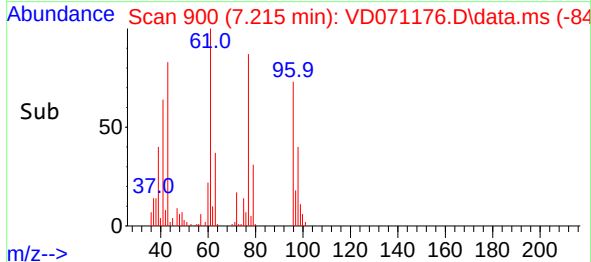
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



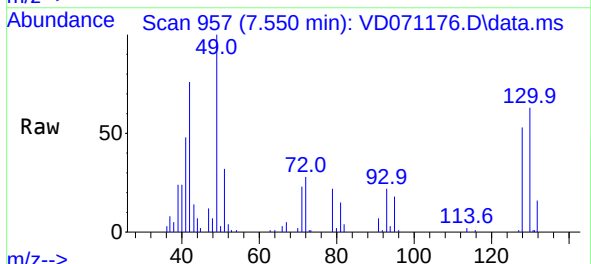
Tgt Ion: 96 Resp: 6161
Ion Ratio Lower Upper
96 100
61 158.3 0.0 288.6
98 65.4 0.0 129.2

Manual Integrations
APPROVED

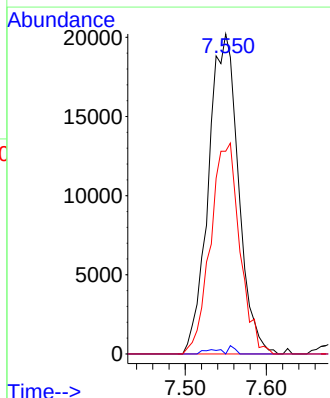
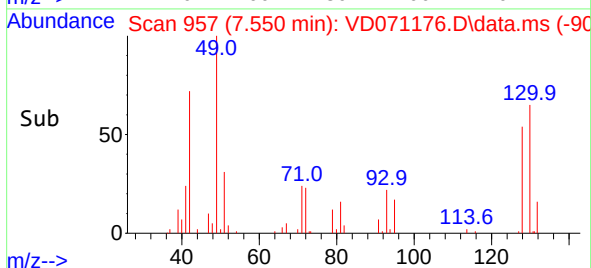
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

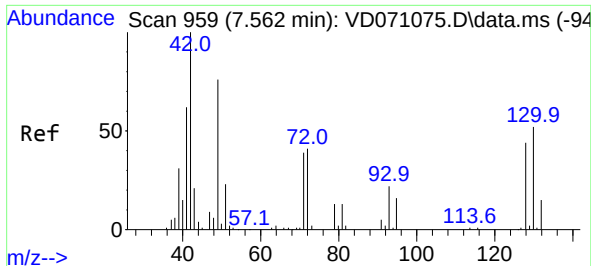


#28
Bromochloromethane
Concen: 22.082 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01



Tgt Ion: 49 Resp: 51837
Ion Ratio Lower Upper
49 100
129 0.6 0.0 4.0
130 64.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 102.566 ug/l

RT: 7.562 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD071176.D

Acq: 07 Dec 2021 11:01

Instrument :

MSVOA_D

ClientSampleId :

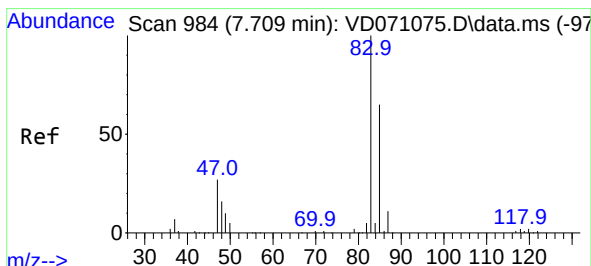
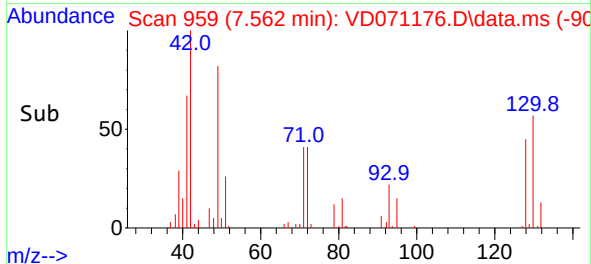
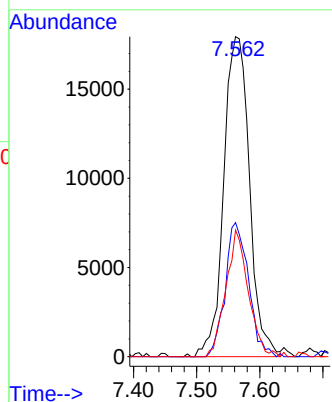
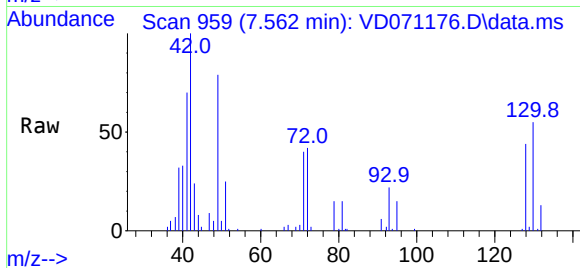
VD1207SBS01

Tgt Ion: 42 Resp: 50828
 Ion Ratio Lower Upper
 42 100
 72 38.1 33.7 50.5
 71 34.5 32.7 49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021
 Supervised By :Amit Patel 12/08/2021



#30

Chloroform

Concen: 19.617 ug/l

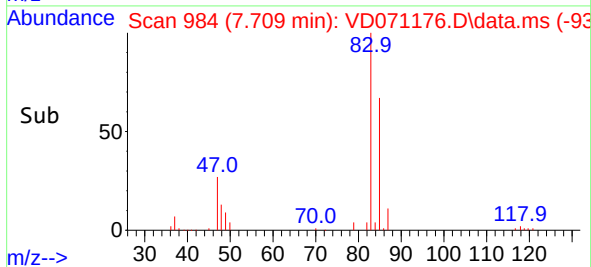
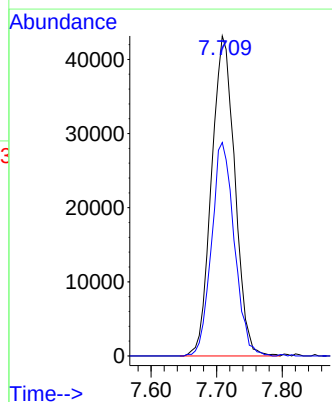
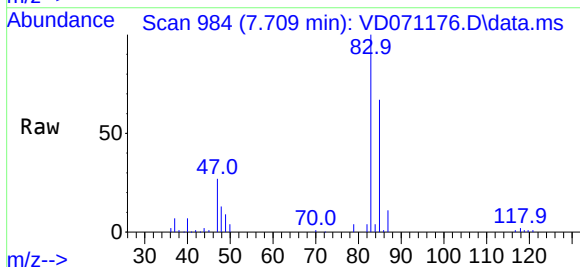
RT: 7.709 min Scan# 984

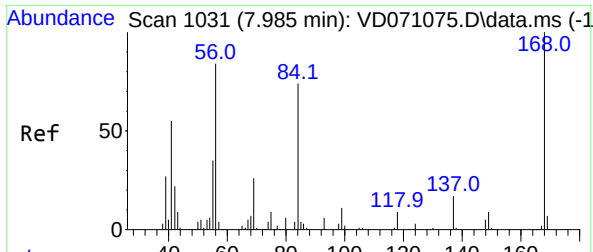
Delta R.T. -0.000 min

Lab File: VD071176.D

Acq: 07 Dec 2021 11:01

Tgt Ion: 83 Resp: 106401
 Ion Ratio Lower Upper
 83 100
 85 66.7 51.0 76.6





#31

Cyclohexane

Concen: 19.166 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VD071176.D

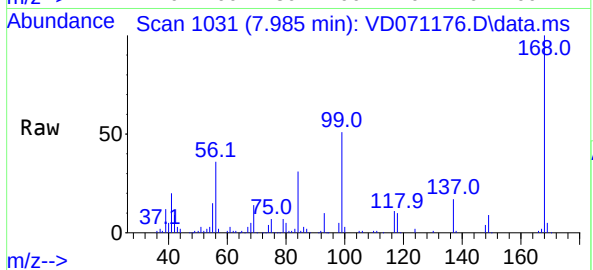
Acq: 07 Dec 2021 11:01

Instrument :

MSVOA_D

ClientSampleId :

VD1207SBS01



Tgt Ion: 56 Resp: 101740

Ion Ratio Lower Upper

56 100

69 39.0 25.9 38.9

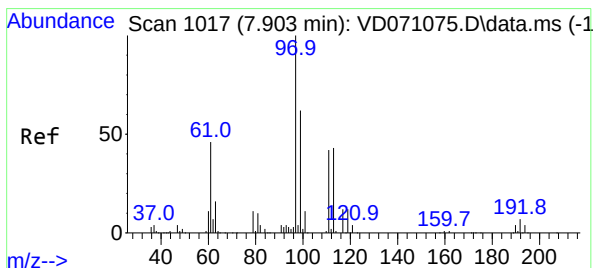
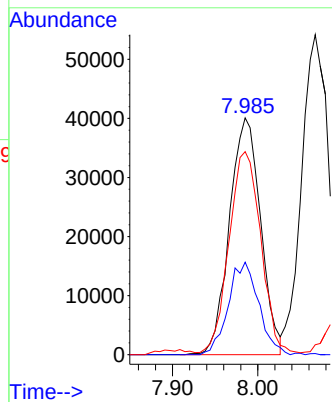
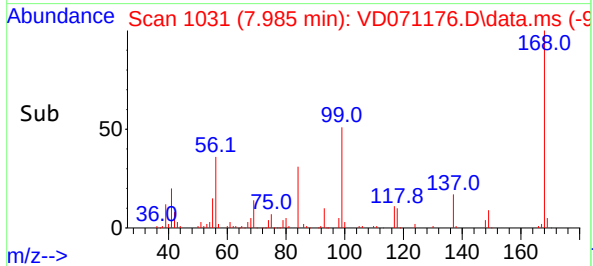
84 83.6 64.3 96.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#32

1,1,1-Trichloroethane

Concen: 19.881 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.006 min

Lab File: VD071176.D

Acq: 07 Dec 2021 11:01

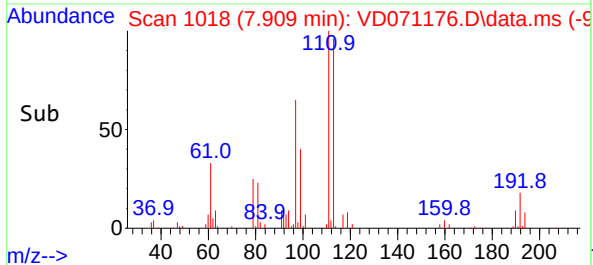
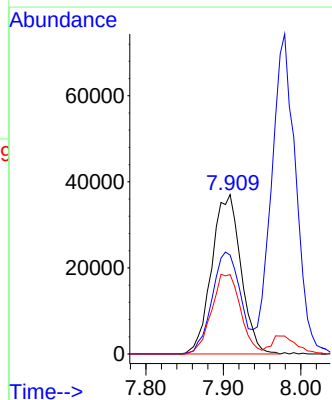
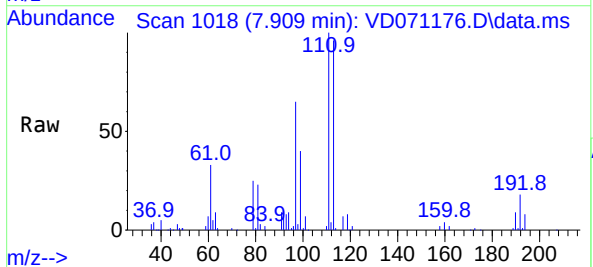
Tgt Ion: 97 Resp: 96816

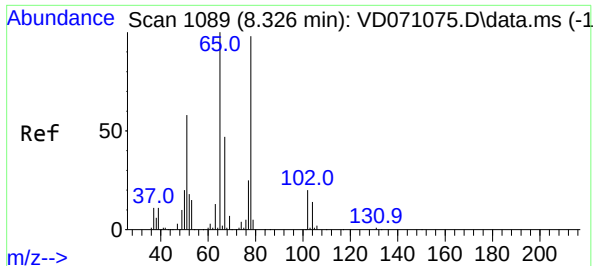
Ion Ratio Lower Upper

97 100

99 63.1 50.3 75.5

61 49.8 33.0 49.4





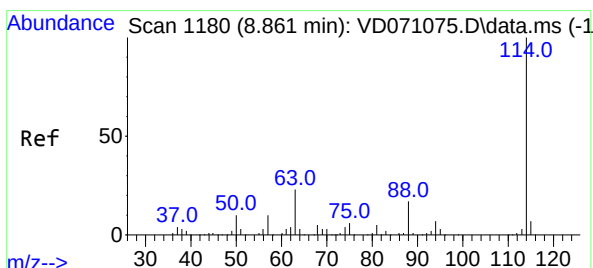
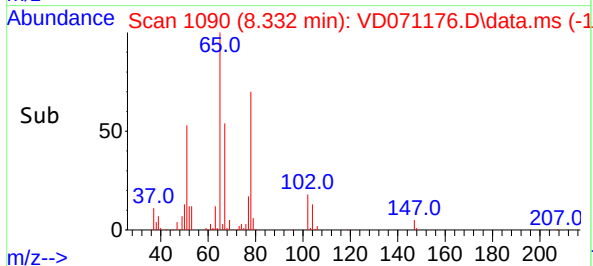
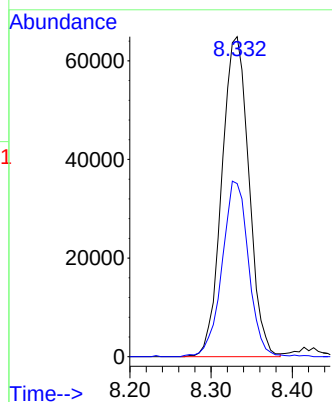
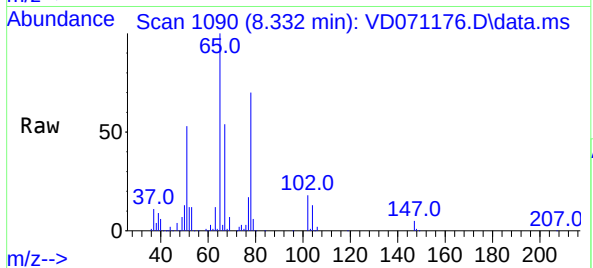
#33
1,2-Dichloroethane-d4
Concen: 48.193 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 65 Resp: 150404
Ion Ratio Lower Upper
65 100
67 53.5 0.0 112.2

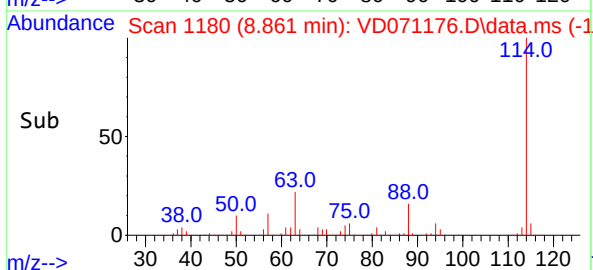
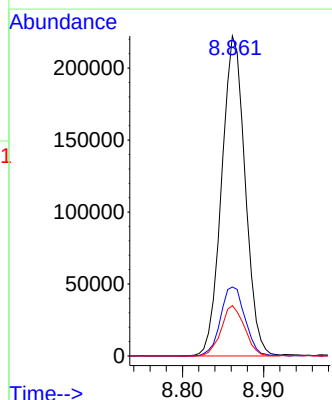
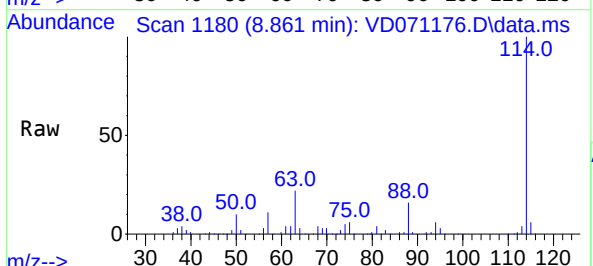
Manual Integrations
APPROVED

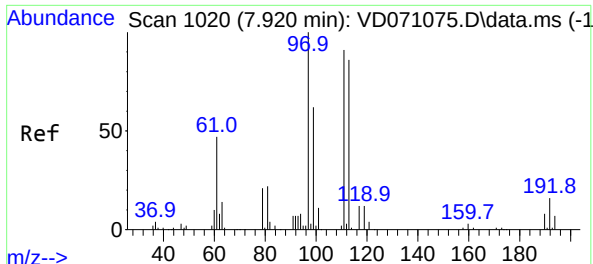
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

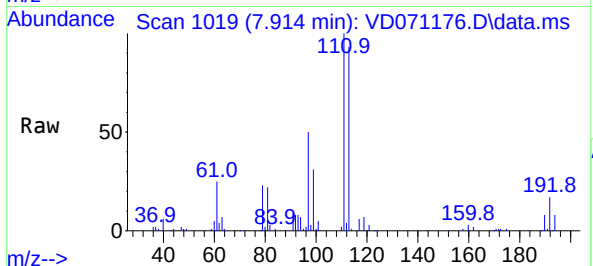
Tgt Ion:114 Resp: 447249
Ion Ratio Lower Upper
114 100
63 21.6 0.0 41.8
88 15.8 0.0 32.8





#35
Dibromofluoromethane
Concen: 50.610 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

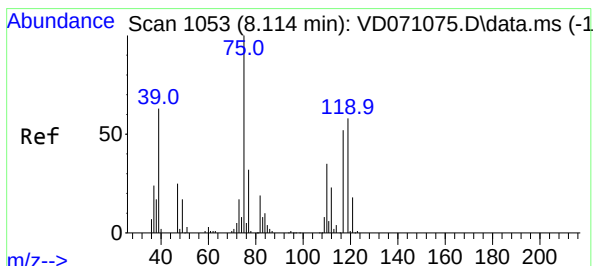
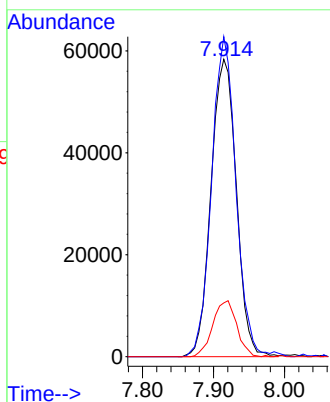
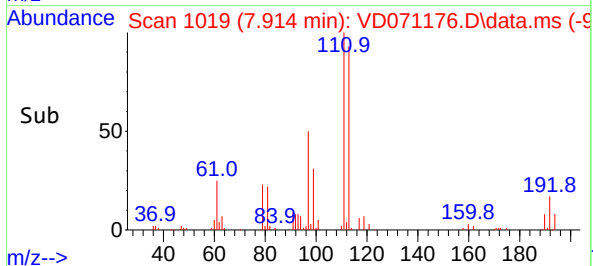
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



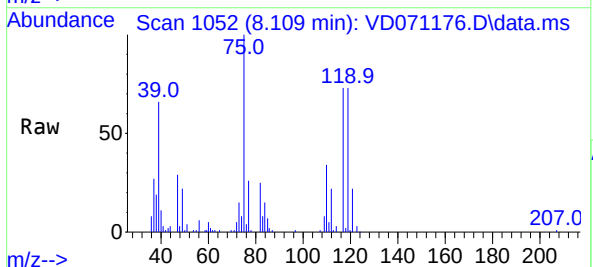
Tgt Ion:113 Resp: 144140
Ion Ratio Lower Upper
113 100
111 103.3 82.0 123.0
192 17.8 15.2 22.8

Manual Integrations
APPROVED

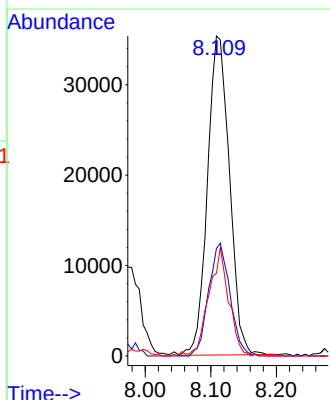
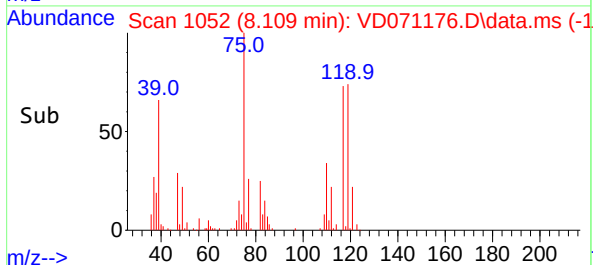
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

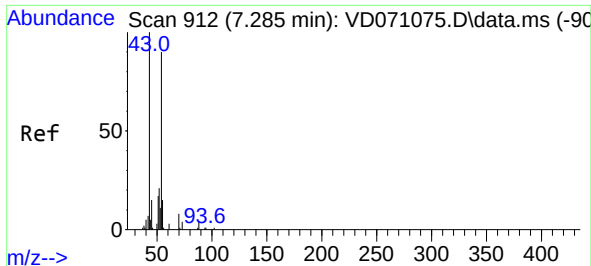


#36
1,1-Dichloropropene
Concen: 19.663 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.005 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01



Tgt Ion: 75 Resp: 82194
Ion Ratio Lower Upper
75 100
110 34.5 17.8 53.4
77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 19.957 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD071176.D

Acq: 07 Dec 2021 11:01

Instrument :

MSVOA_D

ClientSampleId :

VD1207SBS01

Tgt Ion: 43 Resp: 36030

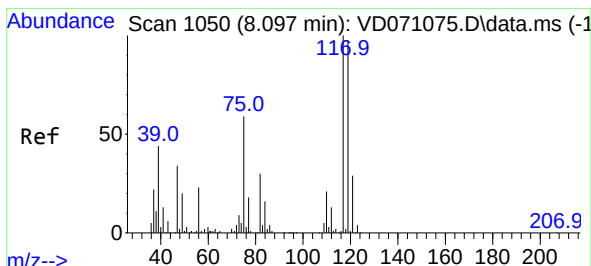
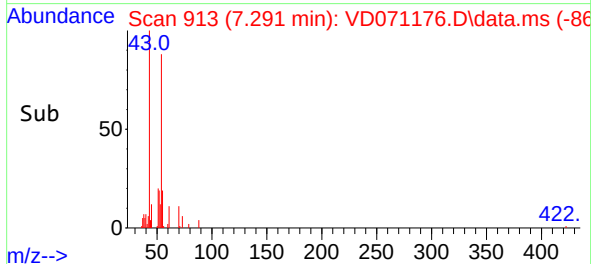
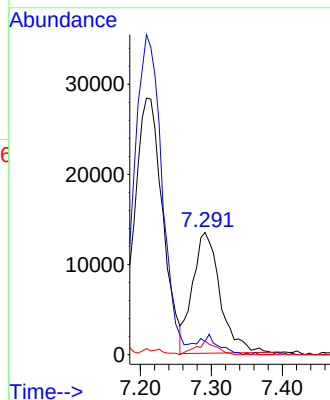
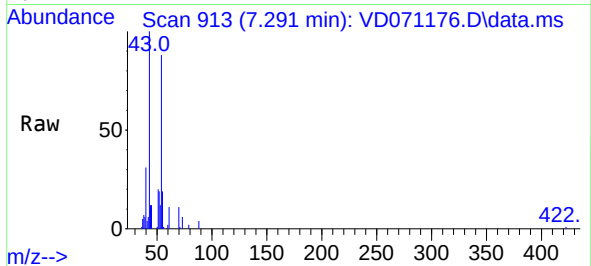
Ion	Ratio	Lower	Upper
43	100		
61	12.6	13.0	19.6
70	8.4	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#38

Carbon Tetrachloride

Concen: 20.033 ug/l

RT: 8.097 min Scan# 1050

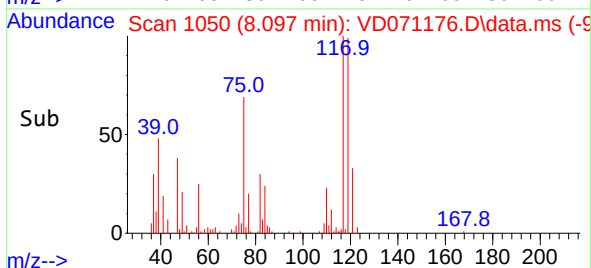
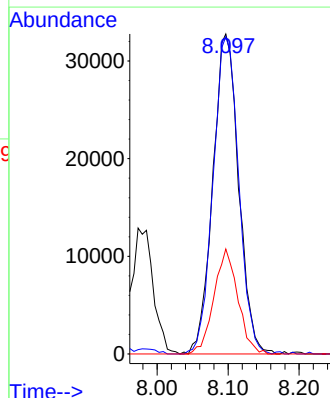
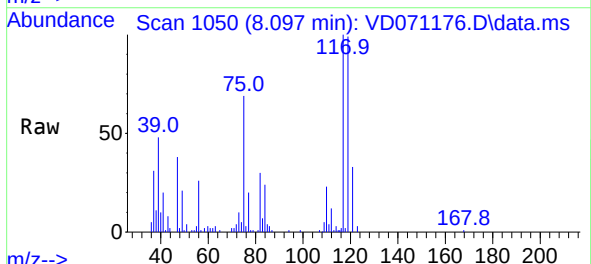
Delta R.T. -0.000 min

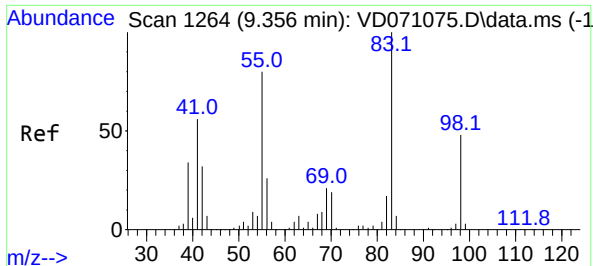
Lab File: VD071176.D

Acq: 07 Dec 2021 11:01

Tgt Ion:117 Resp: 82547

Ion	Ratio	Lower	Upper
117	100		
119	99.2	75.8	113.6
121	32.8	23.6	35.4





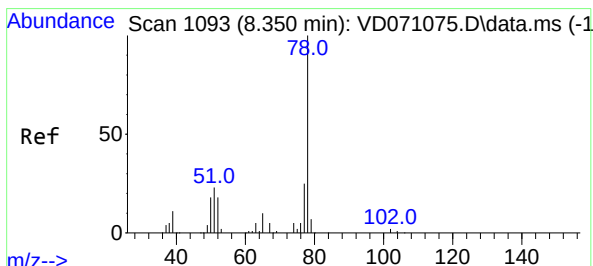
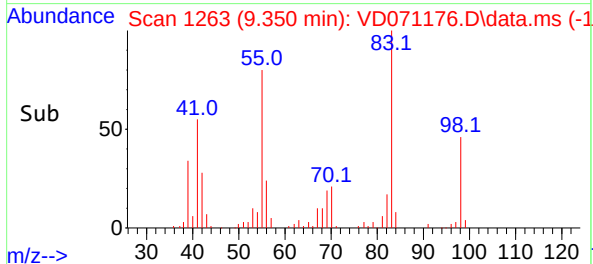
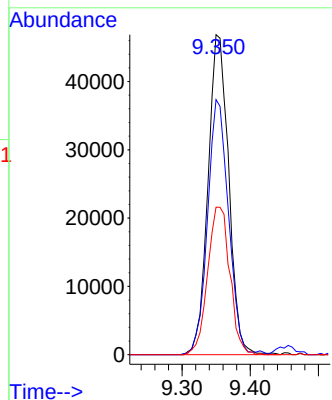
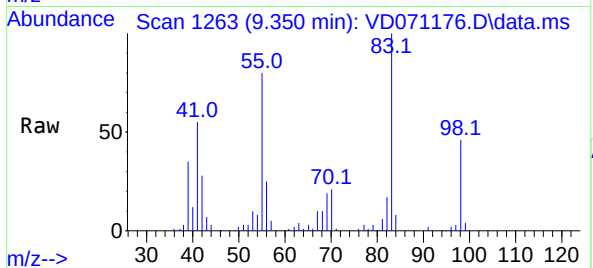
#39
Methylcyclohexane
Concen: 19.647 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 83 Resp: 98780
Ion Ratio Lower Upper
83 100
55 79.7 65.8 98.8
98 46.1 38.7 58.1

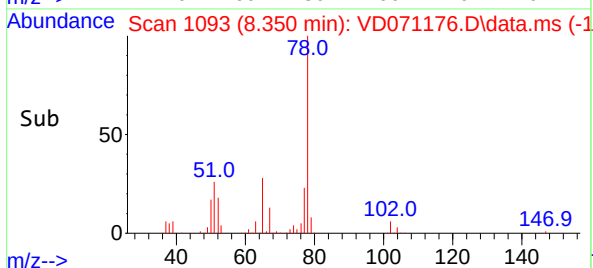
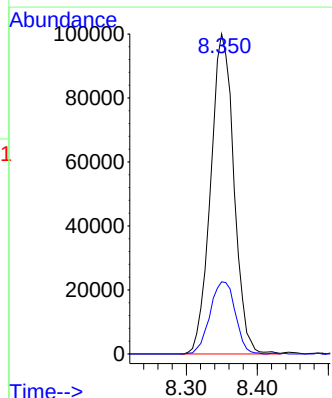
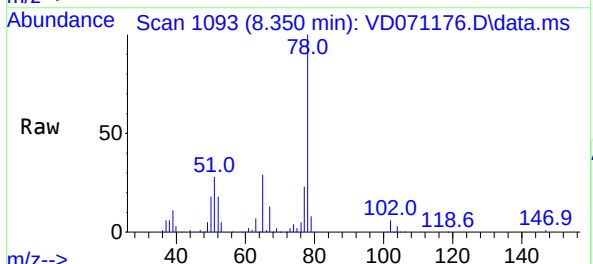
Manual Integrations
APPROVED

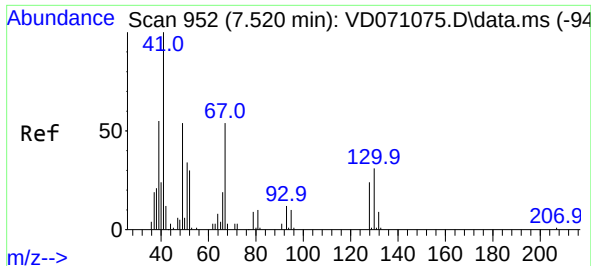
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#40
Benzene
Concen: 19.999 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

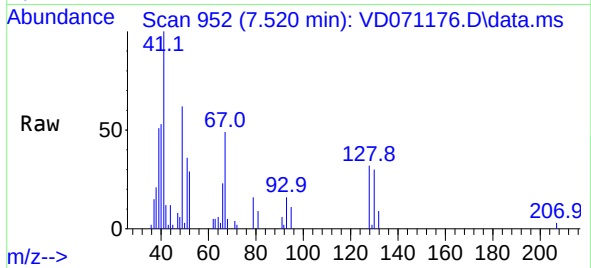
Tgt Ion: 78 Resp: 227081
Ion Ratio Lower Upper
78 100
77 22.6 19.1 28.7





#41
Methacrylonitrile
Concen: 27.750 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

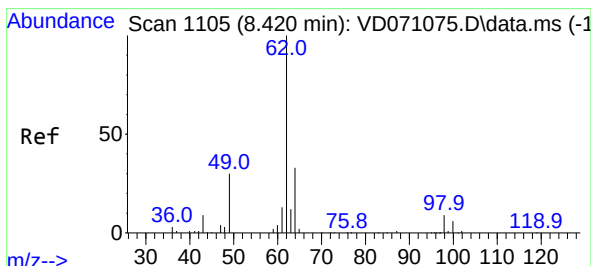
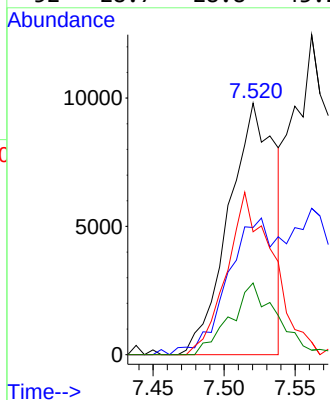
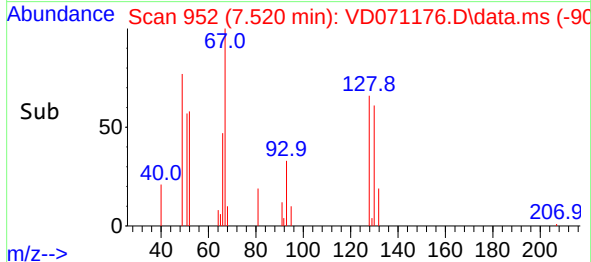
Instrument :
MSVOA_D
Client Sample Id :
VD1207SBS01



Tgt Ion: 41 Resp: 2228
Ion Ratio Lower Upper
41 100
39 63.6 60.2 90.4
67 65.1 74.8 112.2
52 28.7 28.8 43.2#

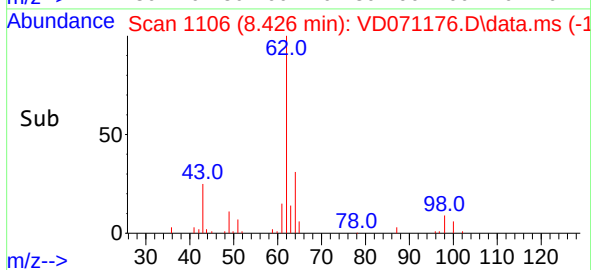
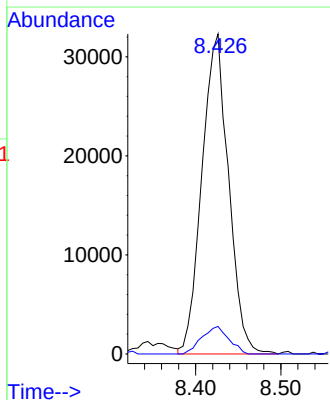
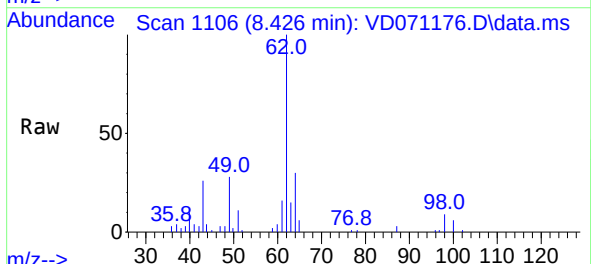
Manual Integrations
APPROVED

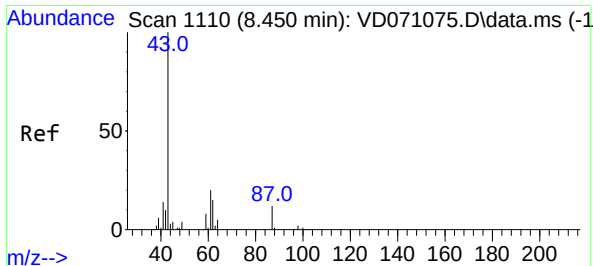
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#42
1,2-Dichloroethane
Concen: 20.242 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

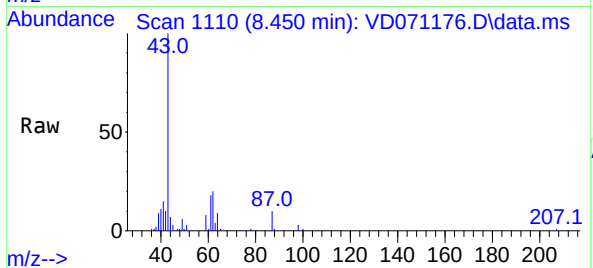
Tgt Ion: 62 Resp: 70156
Ion Ratio Lower Upper
62 100
98 8.7 0.0 21.8





#43
Isopropyl Acetate
Concen: 20.610 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

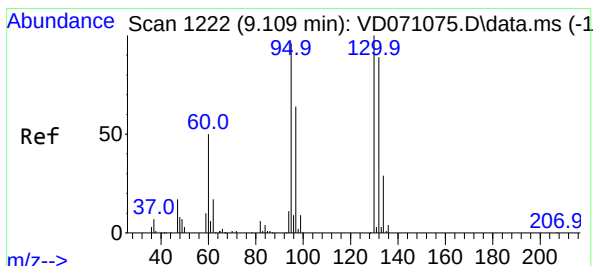
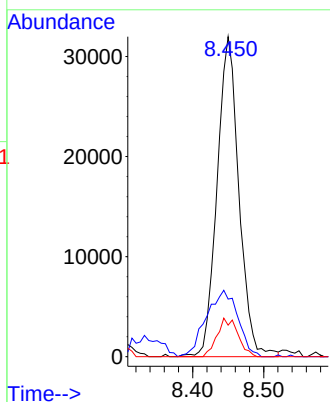
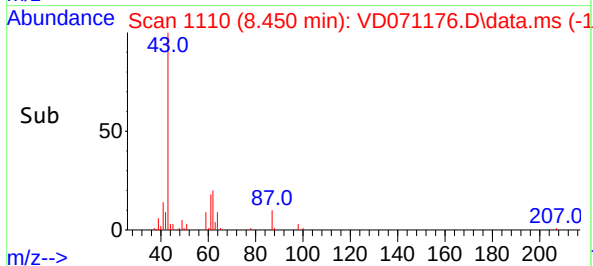
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



Tgt Ion: 43 Resp: 6826
Ion Ratio Lower Upper
43 100
61 30.1 28.2 42.4
87 11.5 10.7 16.1

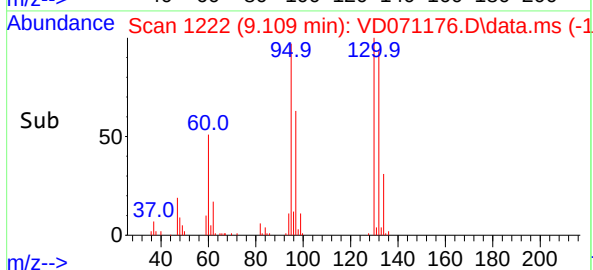
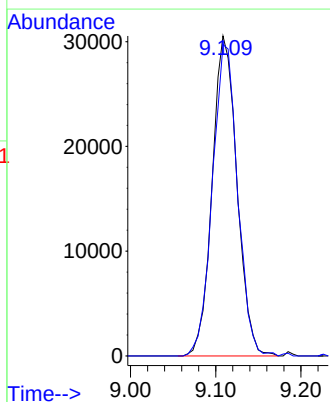
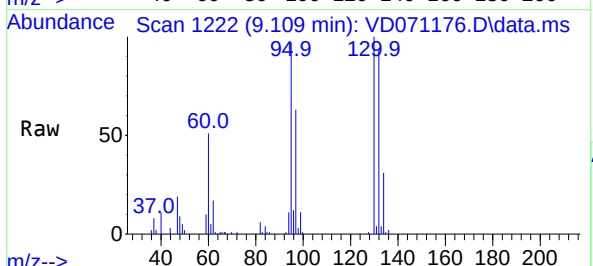
Manual Integrations
APPROVED

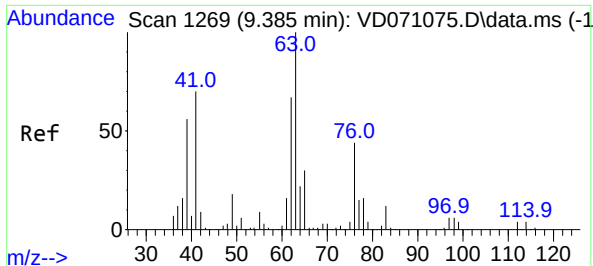
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#44
Trichloroethene
Concen: 20.380 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion:130 Resp: 61699
Ion Ratio Lower Upper
130 100
95 97.3 0.0 193.2





#45

1,2-Dichloropropane

Concen: 19.331 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD071176.D

Acq: 07 Dec 2021 11:01

Instrument :

MSVOA_D

ClientSampleId :

VD1207SBS01

Tgt Ion: 63 Resp: 5772

Ion Ratio Lower Upper

63 100

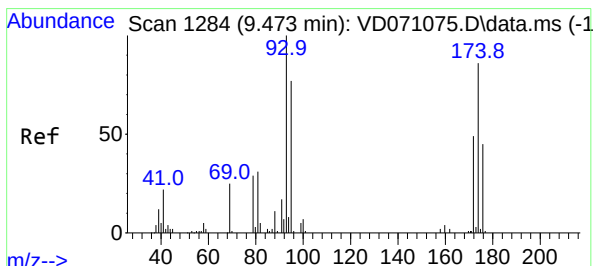
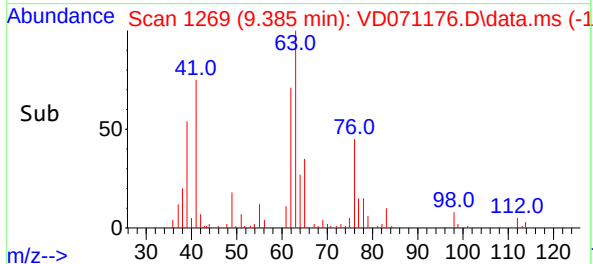
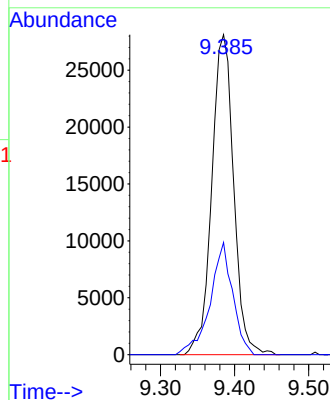
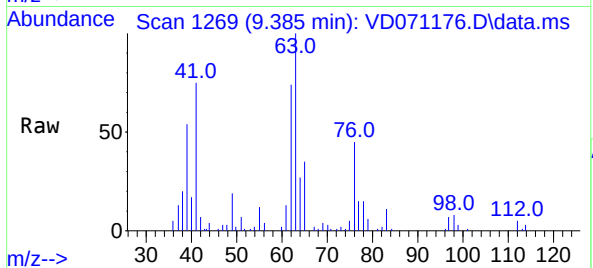
65 35.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#46

Dibromomethane

Concen: 20.616 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.006 min

Lab File: VD071176.D

Acq: 07 Dec 2021 11:01

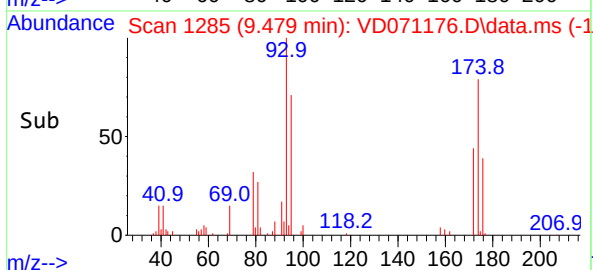
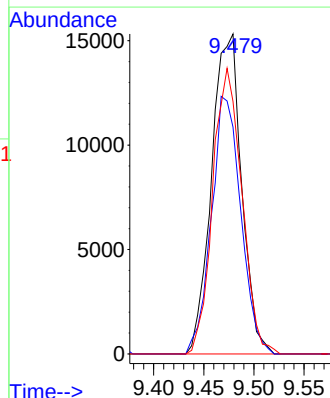
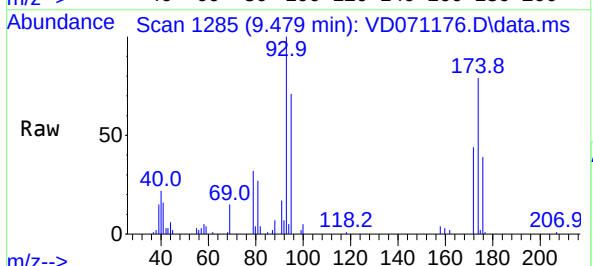
Tgt Ion: 93 Resp: 31938

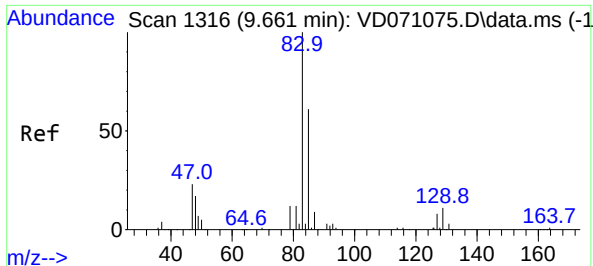
Ion Ratio Lower Upper

93 100

95 79.0 66.1 99.1

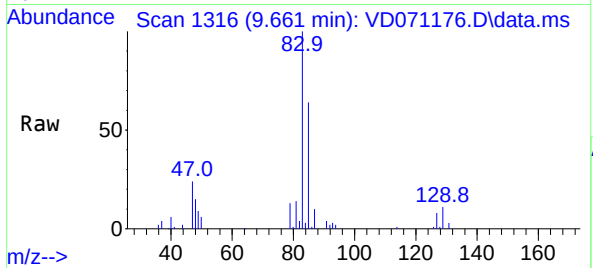
174 86.5 78.6 117.8





#47
Bromodichloromethane
Concen: 20.137 ug/l
RT: 9.661 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

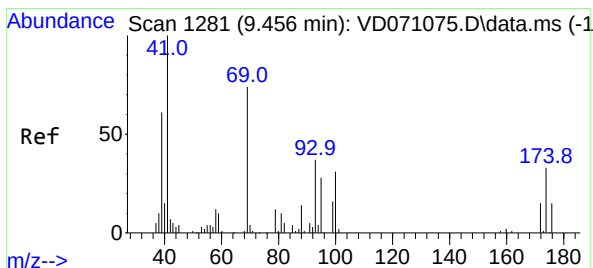
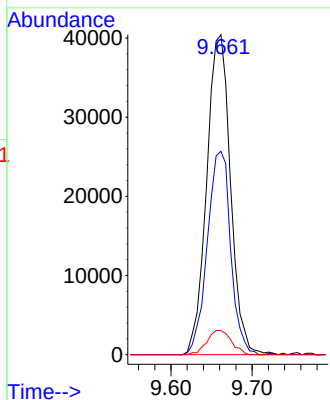
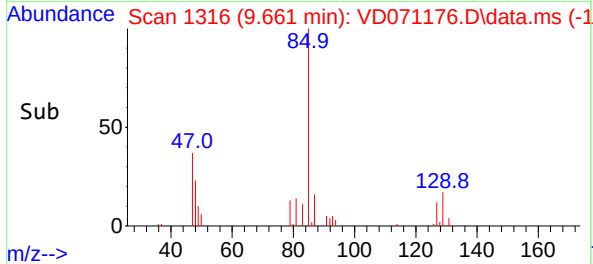
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



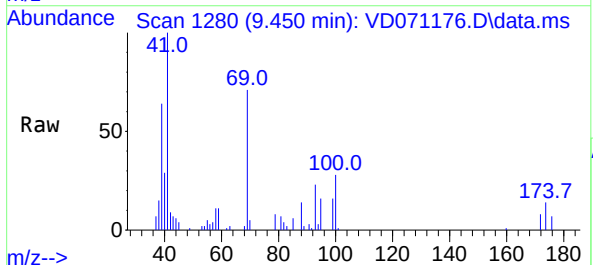
Tgt Ion: 83 Resp: 82500
Ion Ratio Lower Upper
83 100
85 63.6 50.0 75.0
127 7.5 7.3 10.9

Manual Integrations
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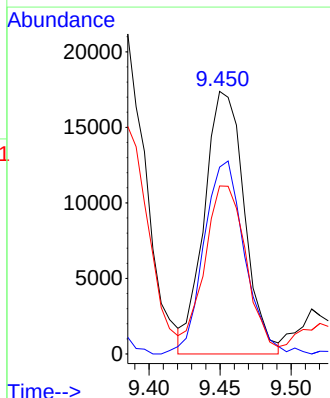
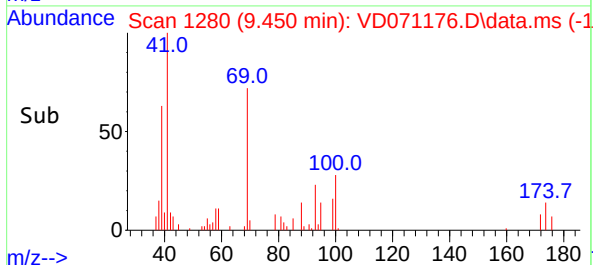
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

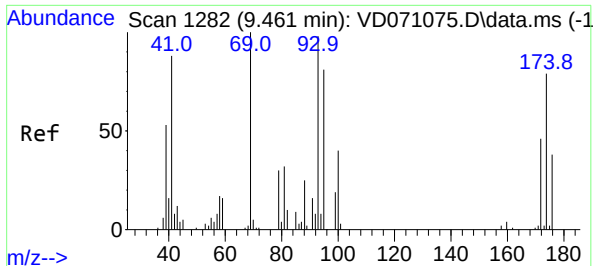


#48
Methyl methacrylate
Concen: 19.318 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01



Tgt Ion: 41 Resp: 34144
Ion Ratio Lower Upper
41 100
69 74.9 69.8 104.6
39 65.5 35.6 53.4





#49

1,4-Dioxane

Concen: 408.507 ug/l

RT: 9.456 min Scan# 1282

Delta R.T. -0.005 min

Lab File: VD071176.D

Acq: 07 Dec 2021 11:01

Instrument :

MSVOA_D

ClientSampleId :

VD1207SBS01

Tgt Ion: 88 Resp: 6109

Ion Ratio Lower Upper

88 100

43 40.7 28.9 43.3

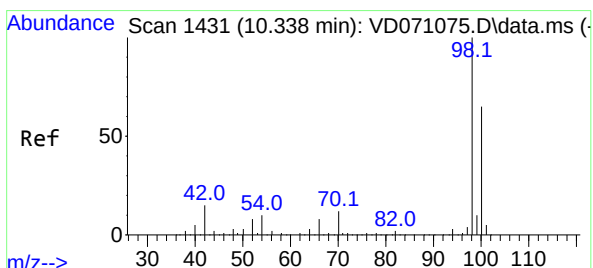
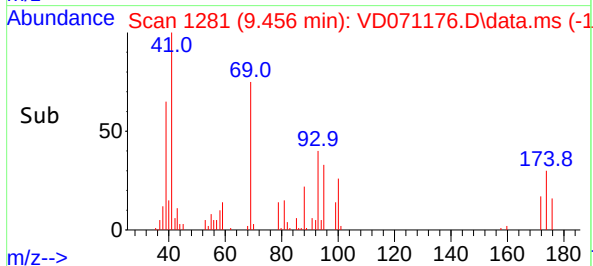
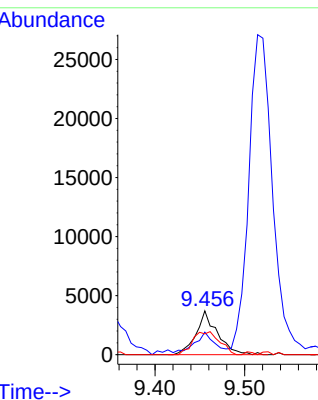
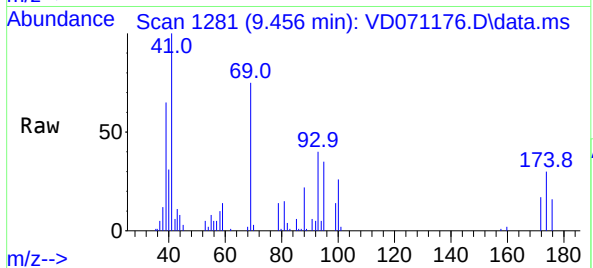
58 66.3 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#50

Toluene-d8

Concen: 47.628 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071176.D

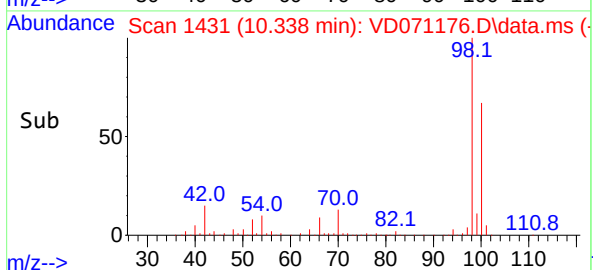
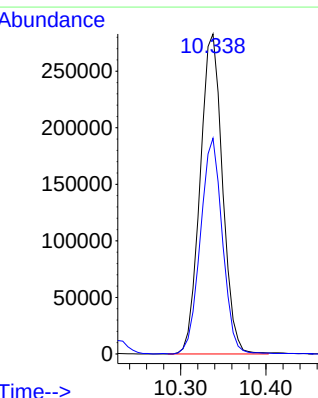
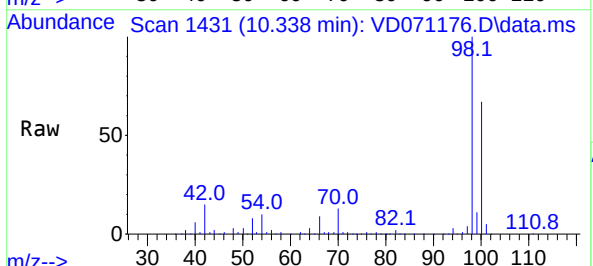
Acq: 07 Dec 2021 11:01

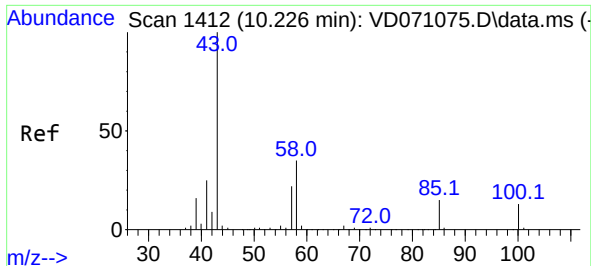
Tgt Ion: 98 Resp: 516201

Ion Ratio Lower Upper

98 100

100 66.3 51.8 77.6





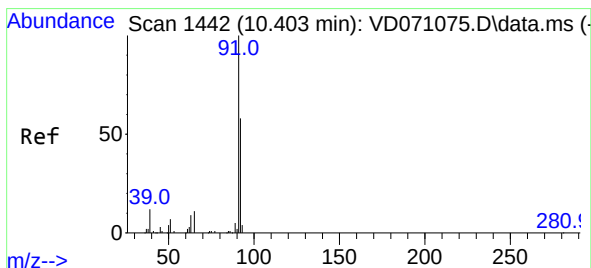
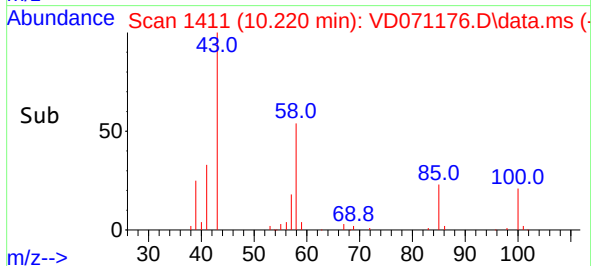
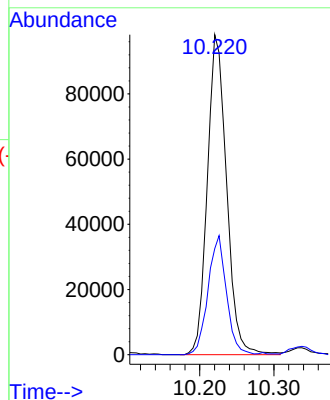
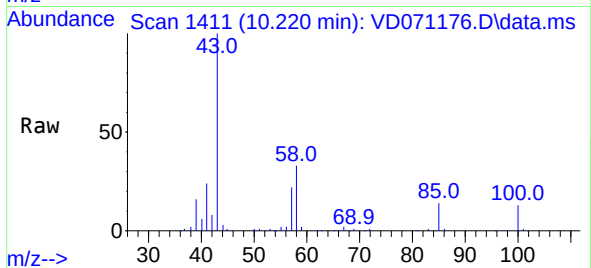
#51
4-Methyl-2-Pentanone
Concen: 107.044 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 43 Resp: 177279
Ion Ratio Lower Upper
43 100
58 35.5 33.1 49.7

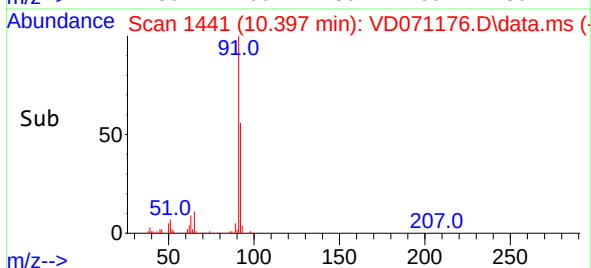
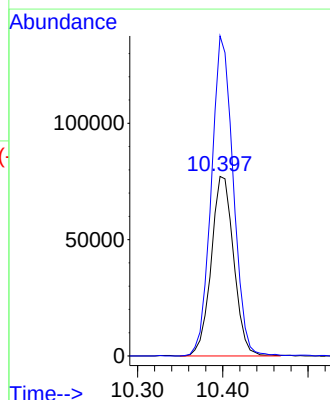
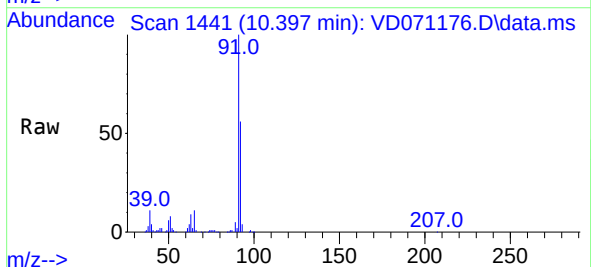
Manual Integrations
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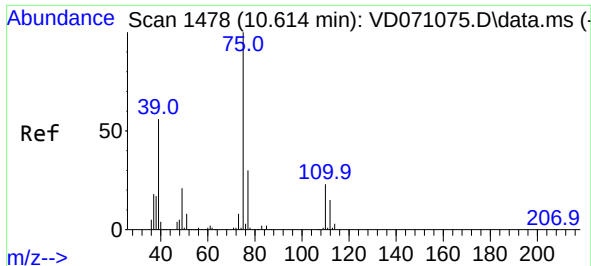
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#52
Toluene
Concen: 19.665 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion: 92 Resp: 141673
Ion Ratio Lower Upper
92 100
91 173.3 140.7 211.1





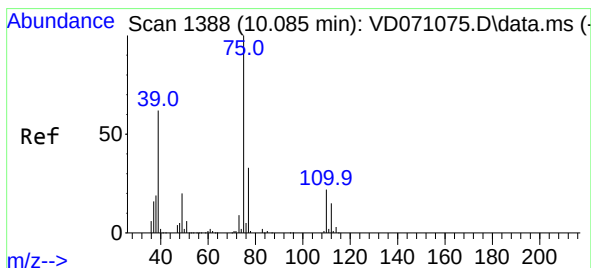
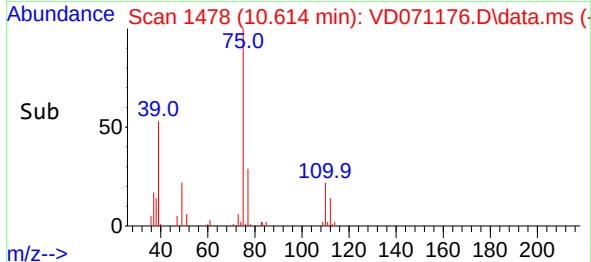
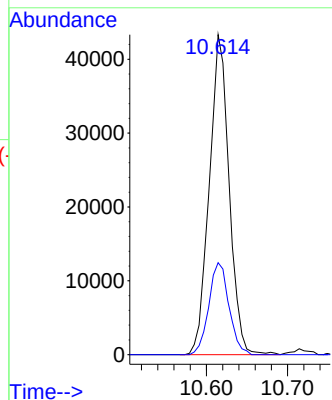
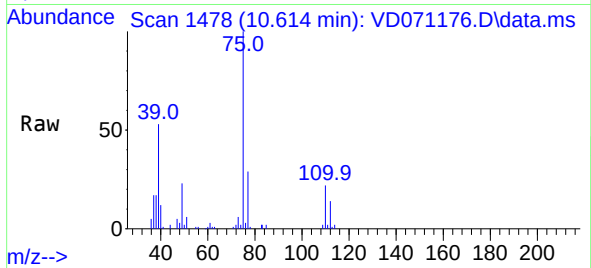
#53
t-1,3-Dichloropropene
Concen: 19.524 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 75 Resp: 7354
Ion Ratio Lower Upper
75 100
77 28.8 24.5 36.7

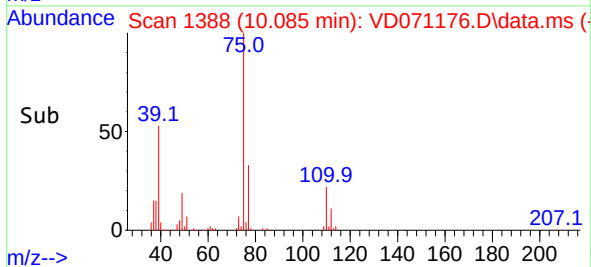
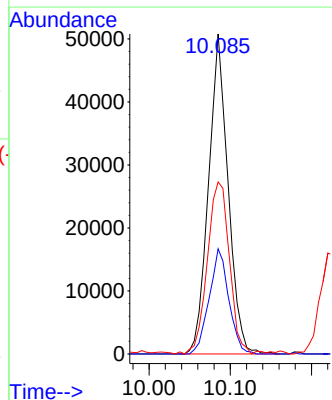
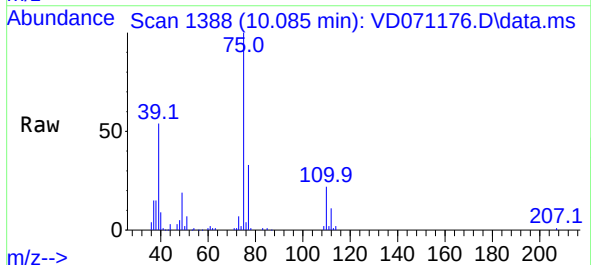
Manual Integrations
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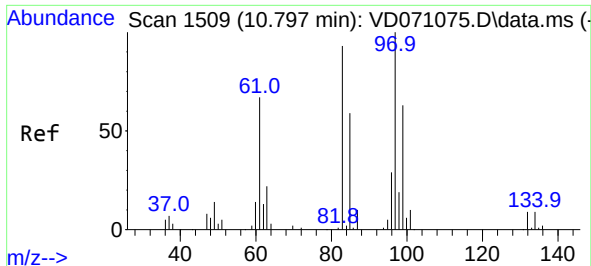
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#54
cis-1,3-Dichloropropene
Concen: 18.967 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

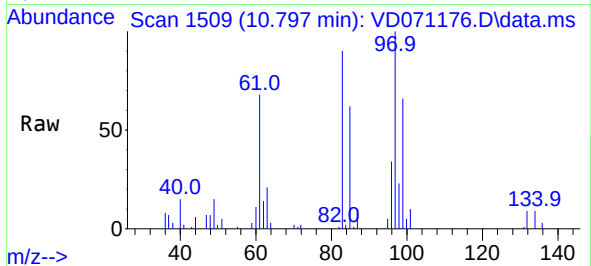
Tgt Ion: 75 Resp: 84866
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.6
39 53.1 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 19.721 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

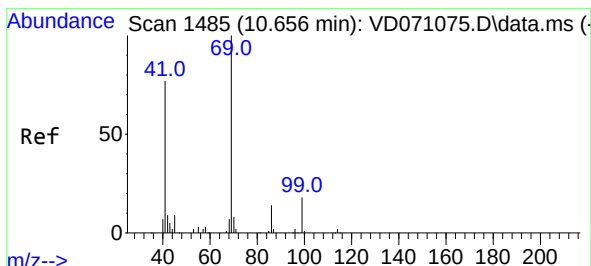
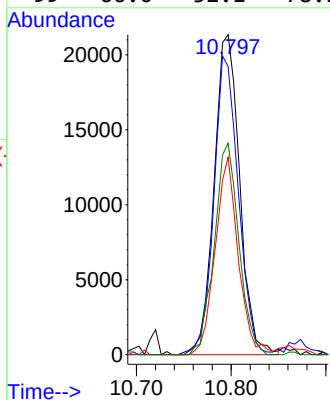
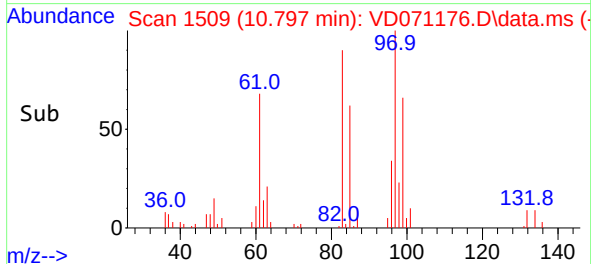
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



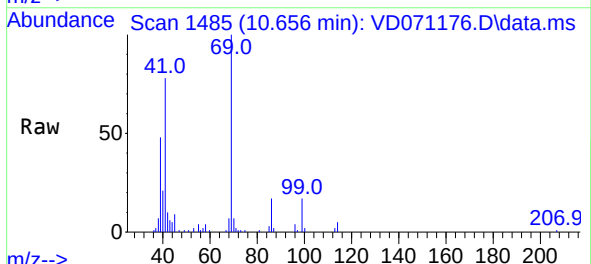
Tgt Ion: 97 Resp: 40079
Ion Ratio Lower Upper
97 100
83 90.0 65.2 97.8
85 61.7 43.4 65.0
99 66.0 52.1 78.1

Manual Integrations
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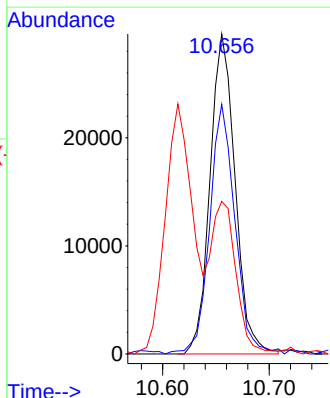
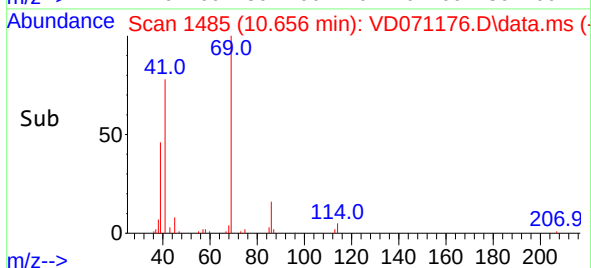
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

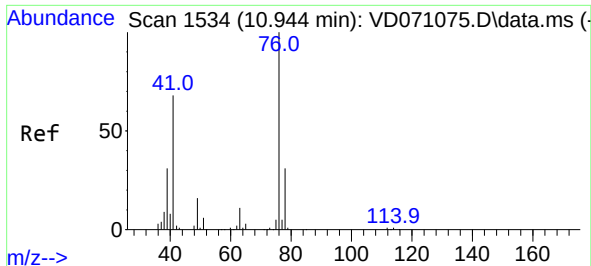


#56
Ethyl methacrylate
Concen: 20.523 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01



Tgt Ion: 69 Resp: 48351
Ion Ratio Lower Upper
69 100
41 78.8 50.2 75.2#
39 46.0 19.8 29.8#





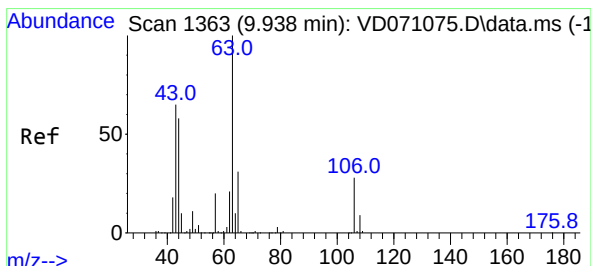
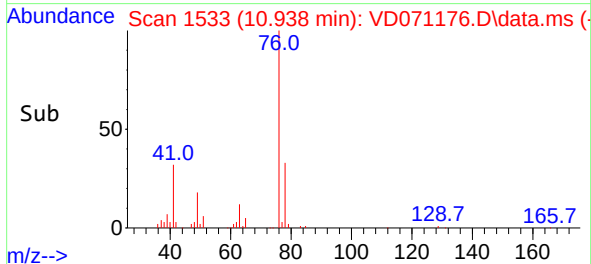
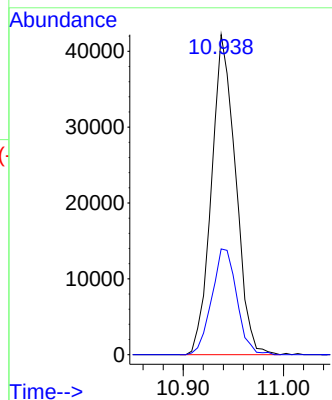
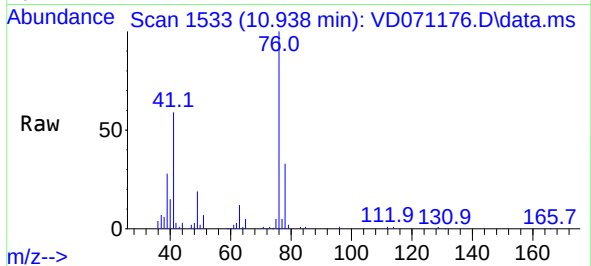
#57
1,3-Dichloropropane
Concen: 19.716 ug/l
RT: 10.938 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 76 Resp: 70390
Ion Ratio Lower Upper
76 100
78 34.3 25.8 38.6

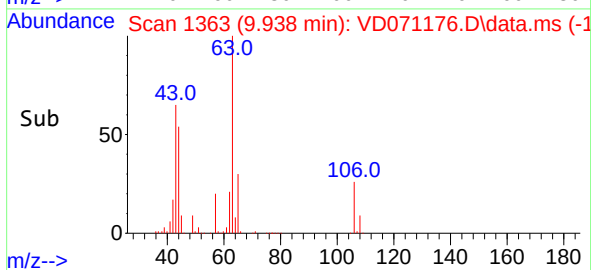
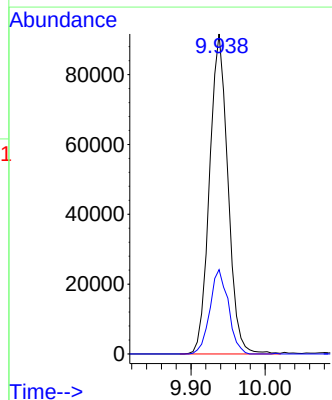
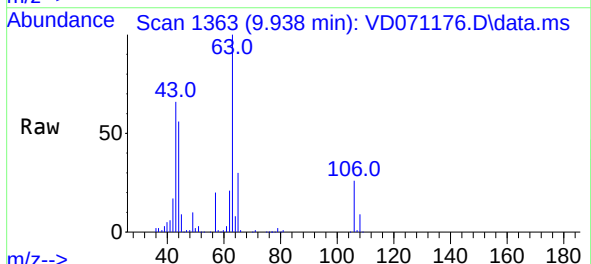
Manual Integrations
APPROVED

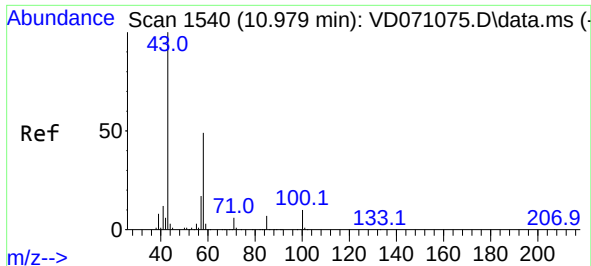
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#58
2-Chloroethyl Vinyl ether
Concen: 114.073 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

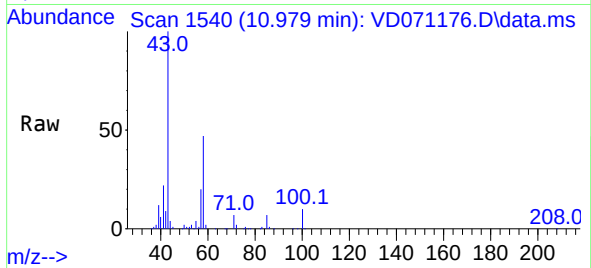
Tgt Ion: 63 Resp: 157757
Ion Ratio Lower Upper
63 100
106 26.5 21.0 31.4





#59
2-Hexanone
Concen: 103.199 ug/l
RT: 10.979 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

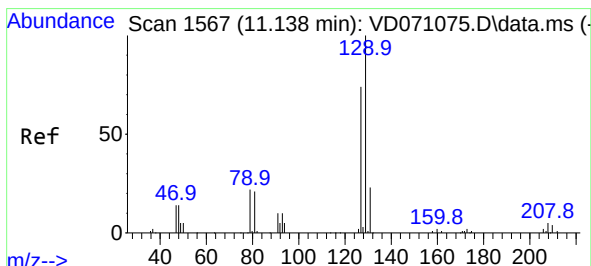
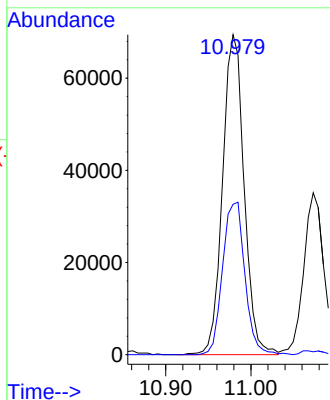
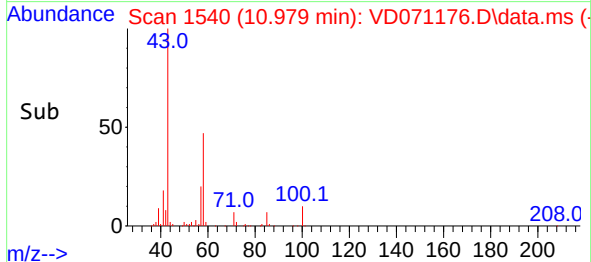
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



Tgt Ion: 43 Resp: 12218
Ion Ratio Lower Upper
43 100
58 49.3 28.7 86.1

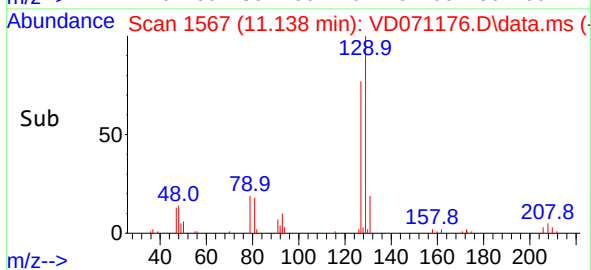
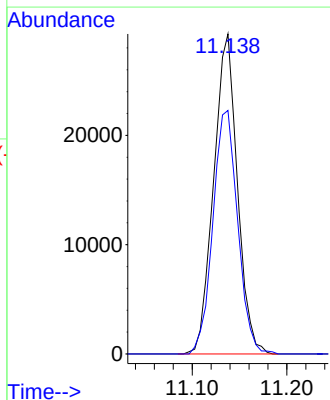
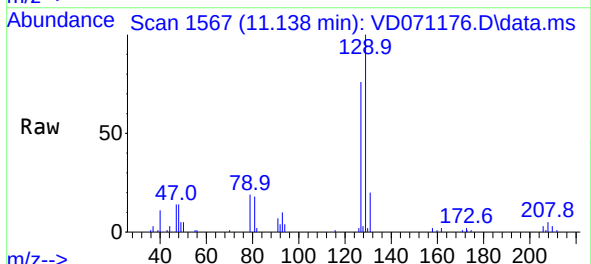
Manual Integrations
APPROVED

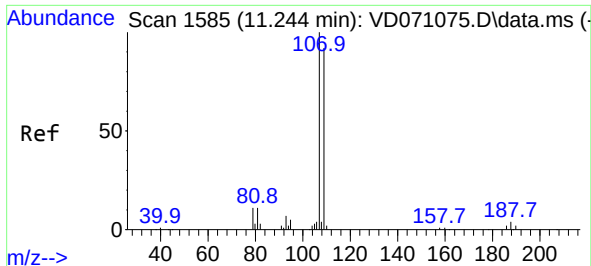
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#60
Dibromochloromethane
Concen: 20.179 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

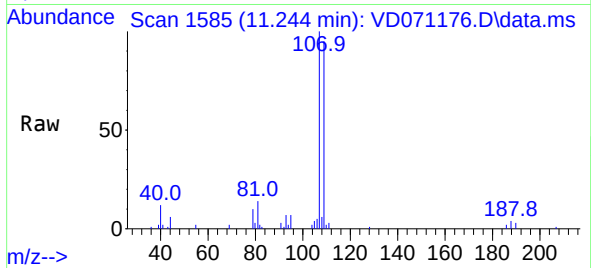
Tgt Ion:129 Resp: 50970
Ion Ratio Lower Upper
129 100
127 79.6 38.9 116.6





#61
1,2-Dibromoethane
Concen: 20.219 ug/l
RT: 11.244 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

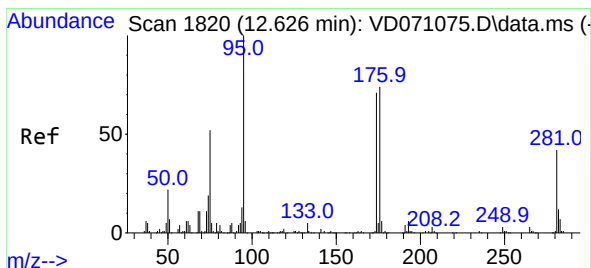
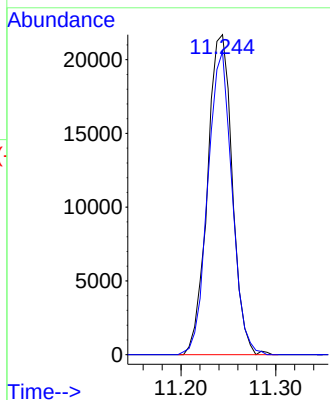
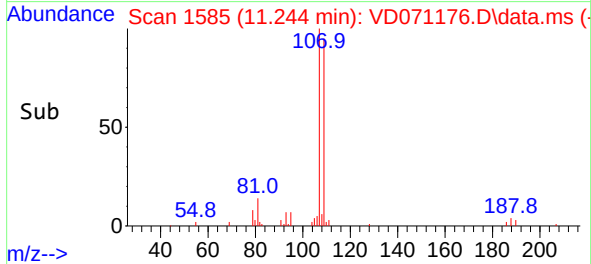
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



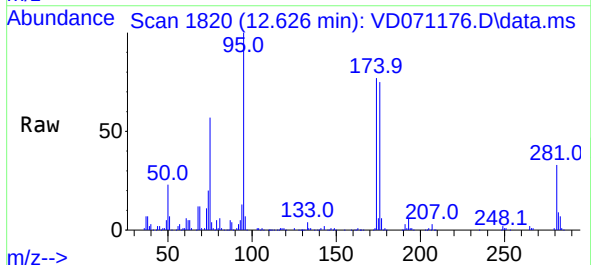
Tgt Ion:107 Resp: 3946
Ion Ratio Lower Upper
107 100
109 92.3 74.6 112.0

Manual Integrations
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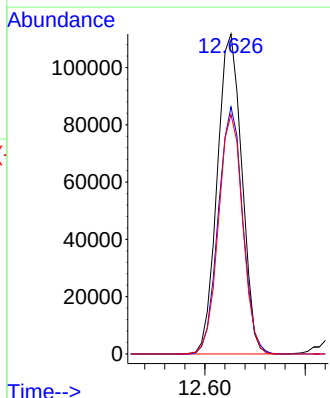
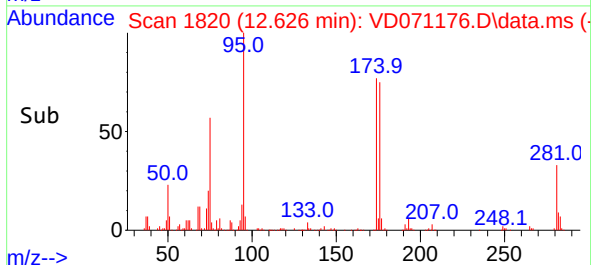
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

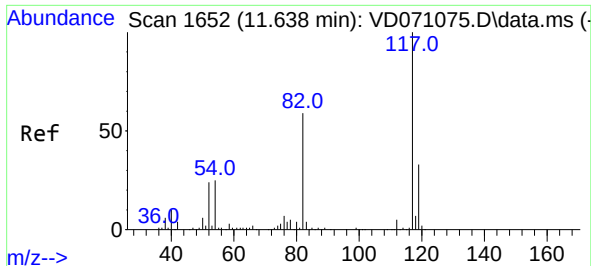


#62
4-Bromofluorobenzene
Concen: 50.563 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01



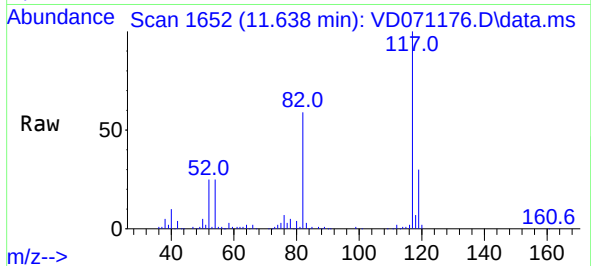
Tgt Ion: 95 Resp: 189960
Ion Ratio Lower Upper
95 100
174 76.3 0.0 159.4
176 73.4 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

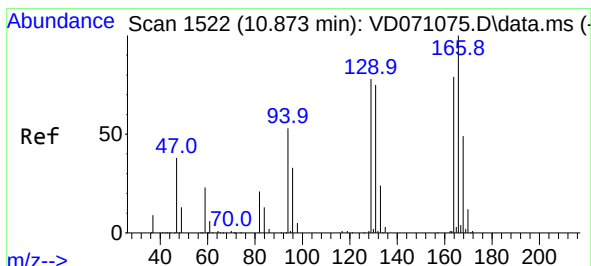
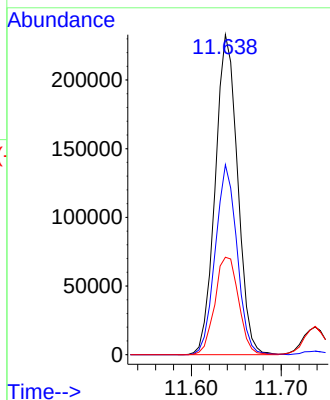
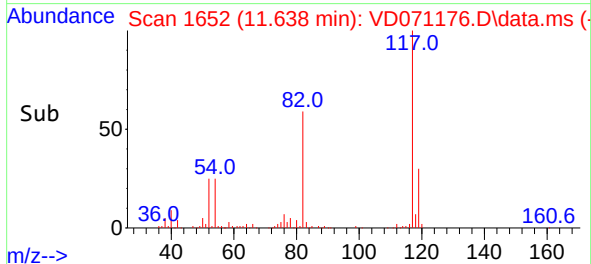
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



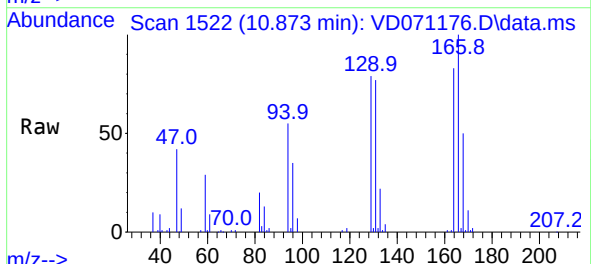
Tgt Ion:117 Resp: 40346
Ion Ratio Lower Upper
117 100
82 59.4 44.7 67.1
119 30.4 26.2 39.4

Manual Integrations
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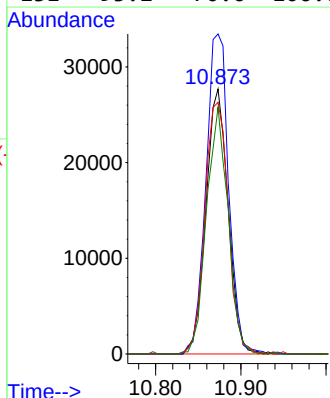
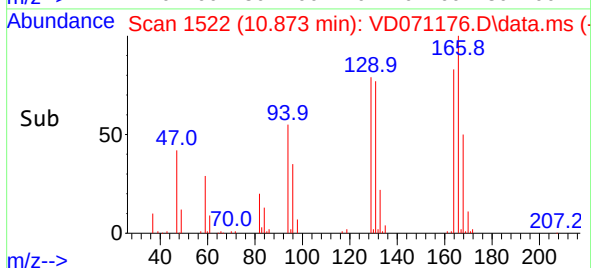
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

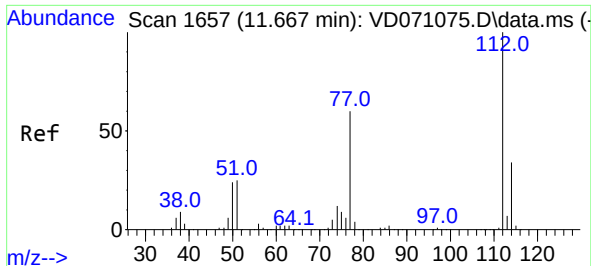


#64
Tetrachloroethene
Concen: 19.613 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01



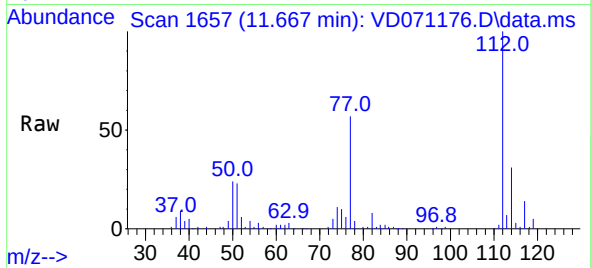
Tgt Ion:164 Resp: 50236
Ion Ratio Lower Upper
164 100
166 120.8 102.6 153.8
129 95.0 75.4 113.0
131 93.2 70.6 106.0





#65
Chlorobenzene
Concen: 19.570 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

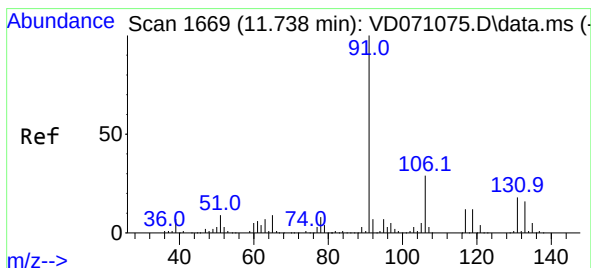
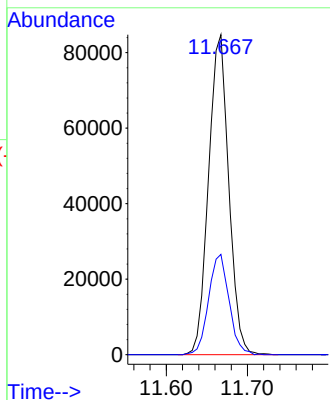
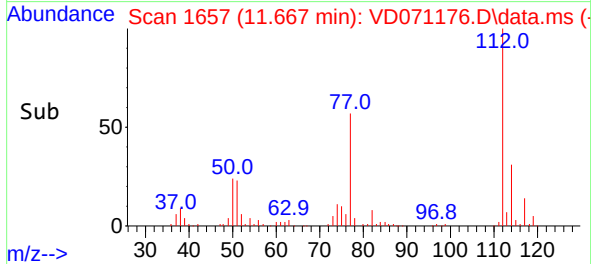
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



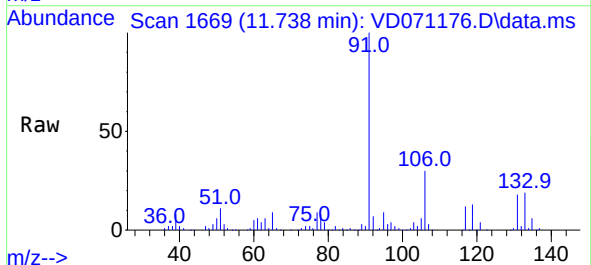
Tgt Ion:112 Resp: 146500
Ion Ratio Lower Upper
112 100
114 31.3 26.0 39.0

Manual Integrations
APPROVED

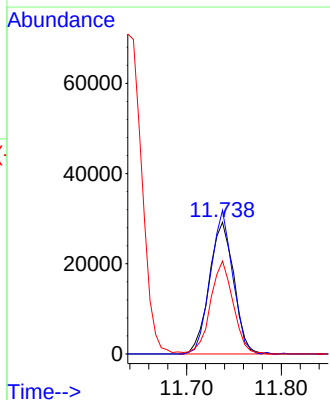
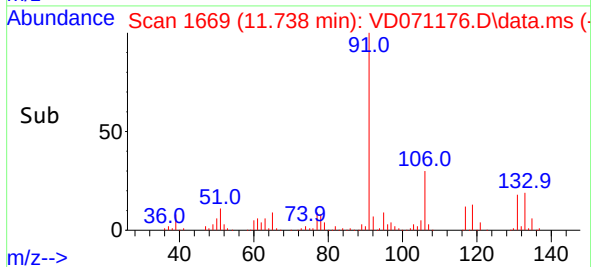
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

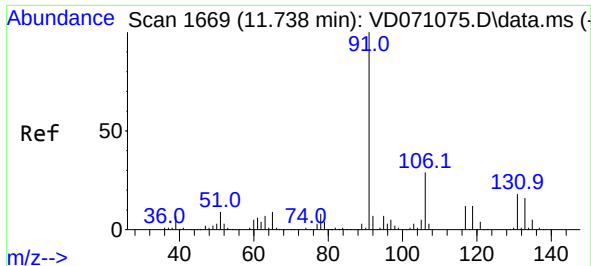


#66
1,1,1,2-Tetrachloroethane
Concen: 19.373 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01



Tgt Ion:131 Resp: 52953
Ion Ratio Lower Upper
131 100
133 98.7 48.0 144.0
119 64.9 33.5 100.4





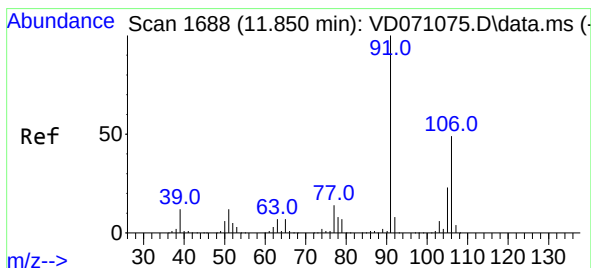
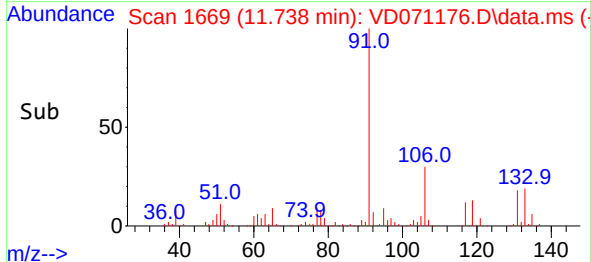
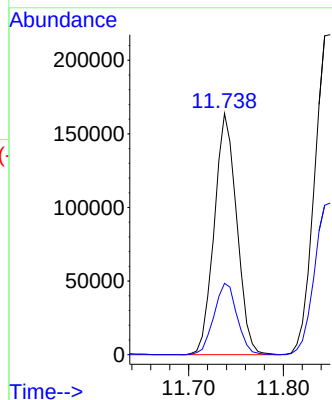
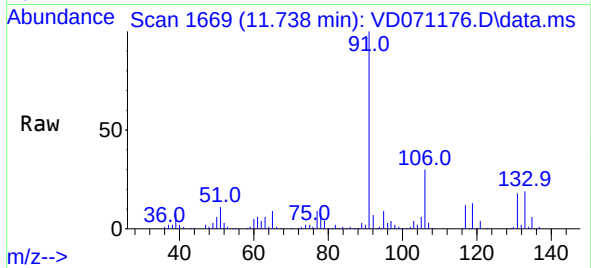
#67
Ethyl Benzene
Concen: 19.189 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 91 Resp: 270428
Ion Ratio Lower Upper
91 100
106 29.6 24.6 36.8

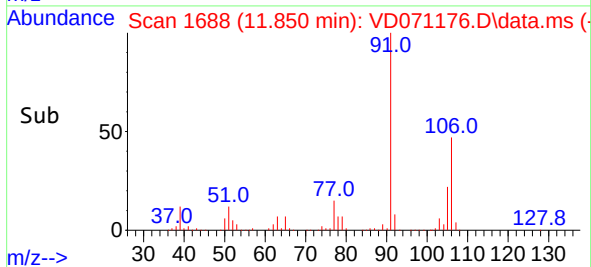
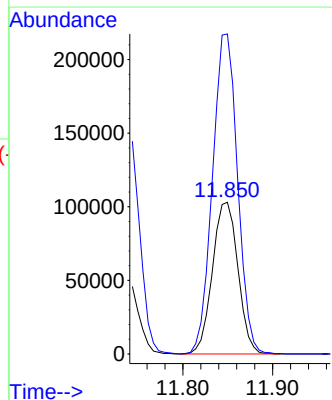
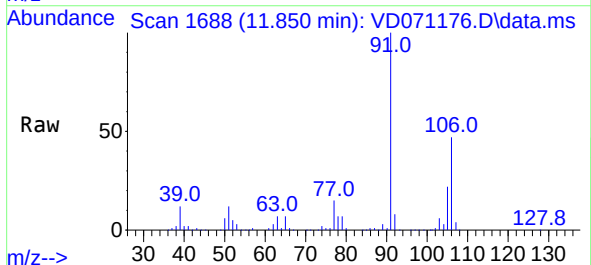
Manual Integrations
APPROVED

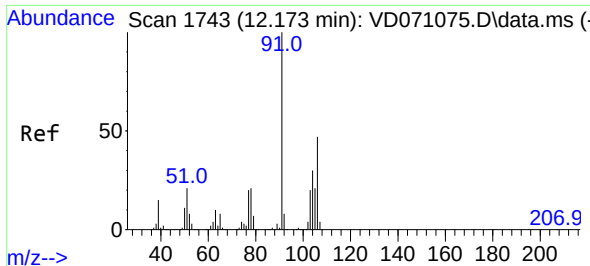
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#68
m/p-Xylenes
Concen: 38.148 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

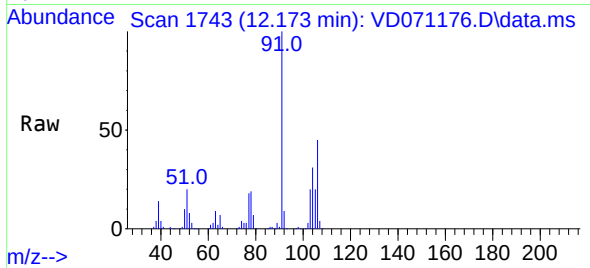
Tgt Ion:106 Resp: 202962
Ion Ratio Lower Upper
106 100
91 207.8 160.1 240.1





#69
o-Xylene
Concen: 19.052 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

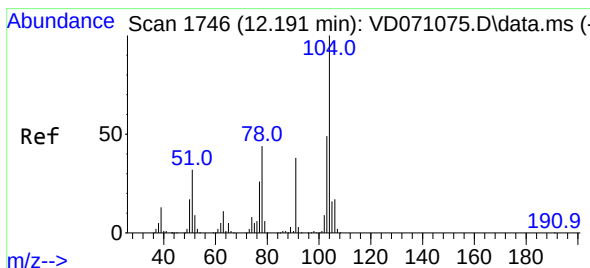
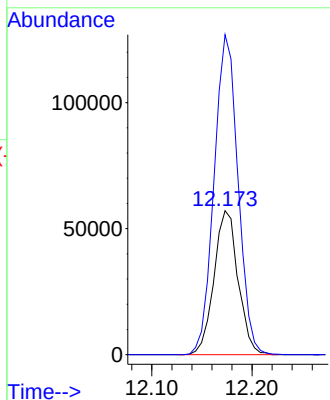
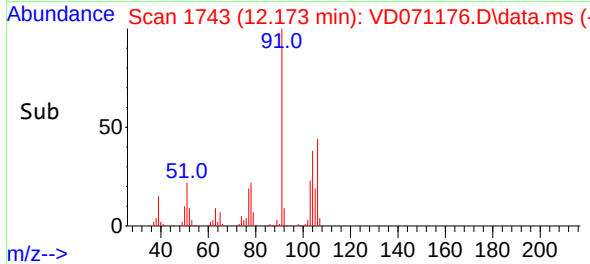
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



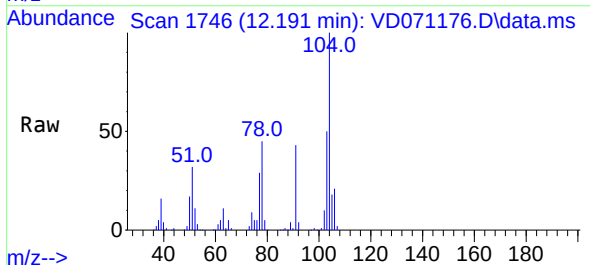
Tgt Ion:106 Resp: 9527
Ion Ratio Lower Upper
106 100
91 220.4 106.3 319.0

Manual Integrations
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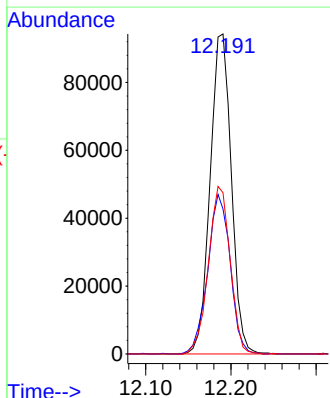
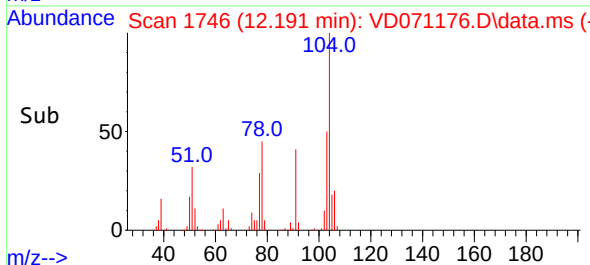
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

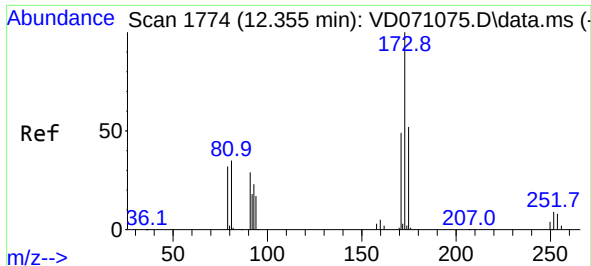


#70
Styrene
Concen: 19.330 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01



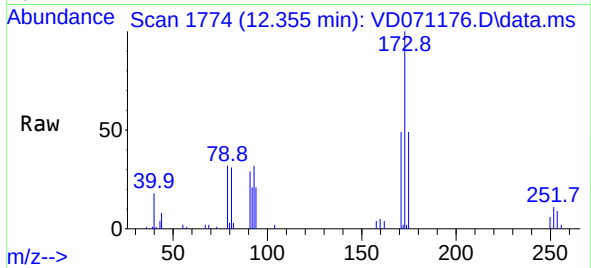
Tgt Ion:104 Resp: 162911
Ion Ratio Lower Upper
104 100
78 52.7 39.4 59.0
103 53.9 43.4 65.0





#71
Bromoform
Concen: 19.235 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

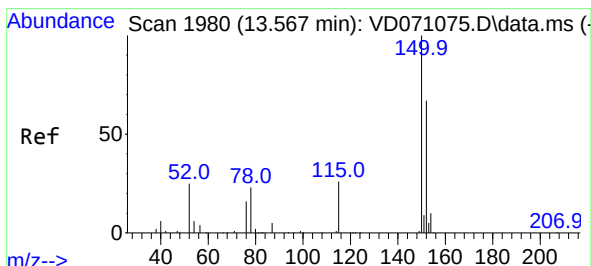
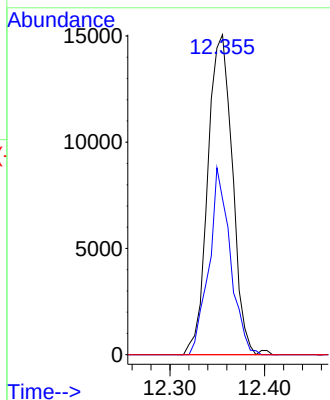
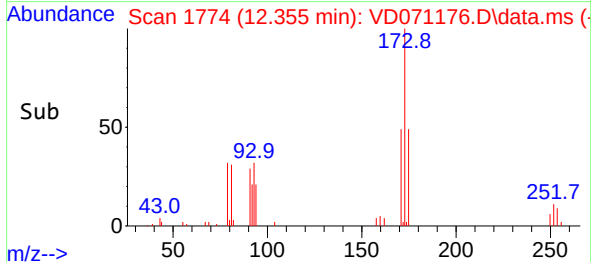
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



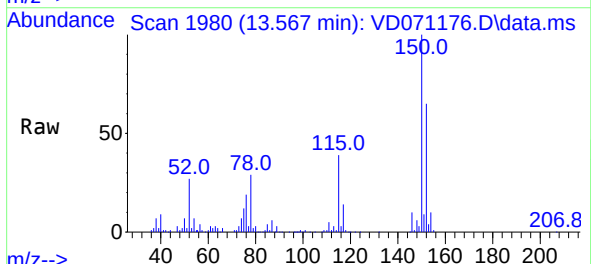
Tgt Ion:173 Resp: 2723
Ion Ratio Lower Upper
173 100
175 50.6 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

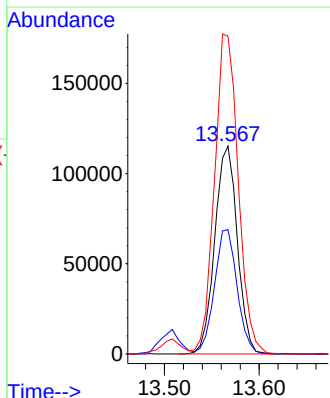
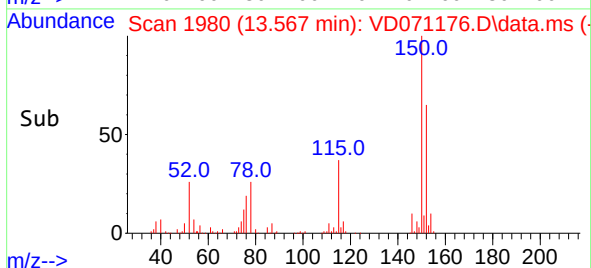
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

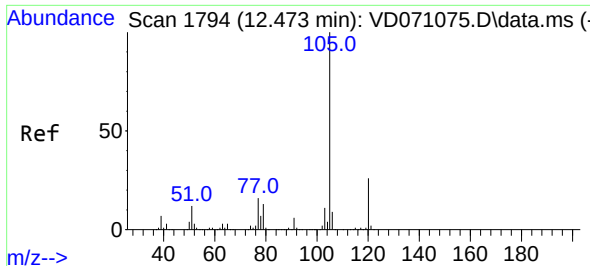


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01



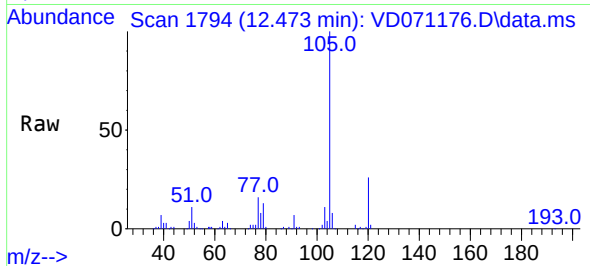
Tgt Ion:152 Resp: 190675
Ion Ratio Lower Upper
152 100
115 60.3 29.8 89.3
150 162.5 0.0 349.2





#73
Isopropylbenzene
Concen: 19.050 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

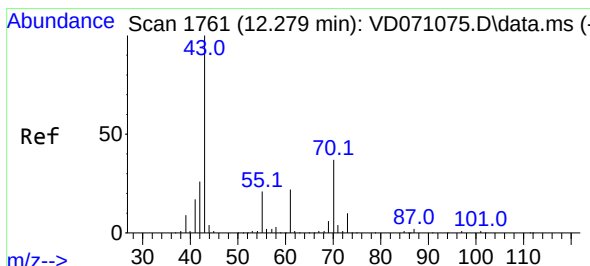
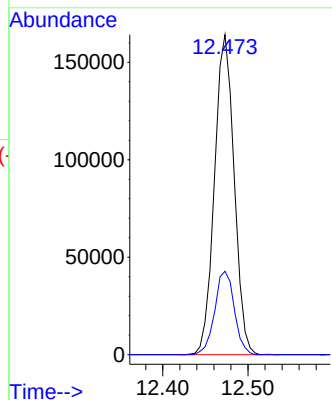
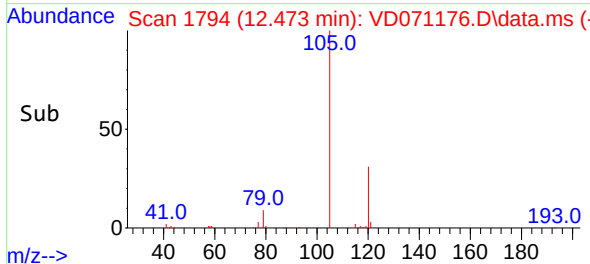
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



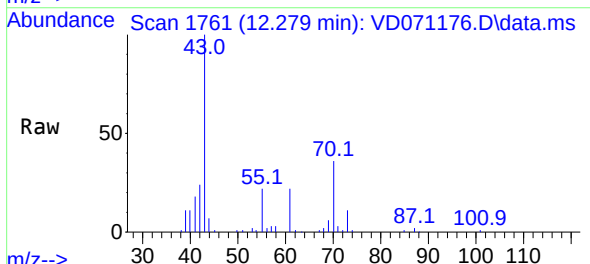
Tgt Ion: 105 Resp: 26301
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5

Manual Integrations
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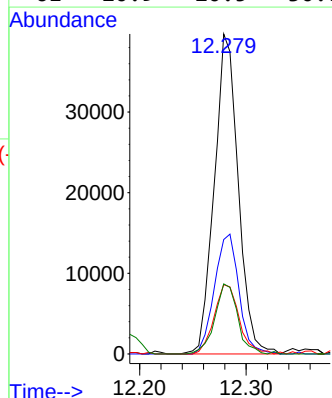
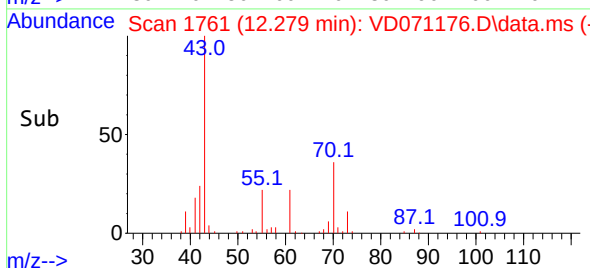
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

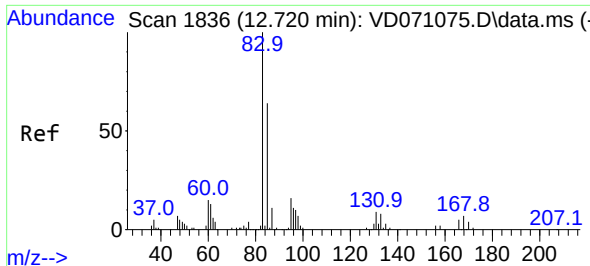


#74
N-ethyl acetate
Concen: 20.197 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01



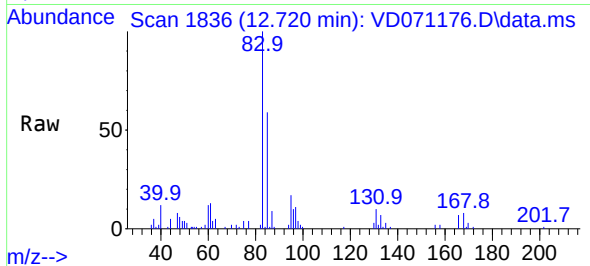
Tgt Ion: 43 Resp: 61845
Ion Ratio Lower Upper
43 100
70 38.3 36.6 55.0
55 22.7 22.5 33.7
61 20.9 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.677 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

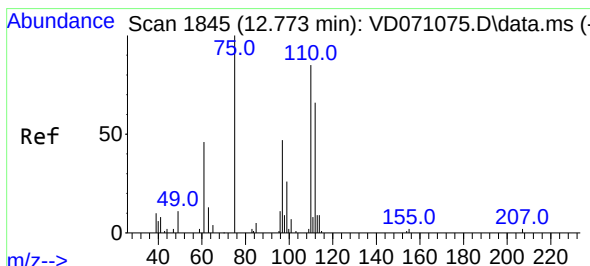
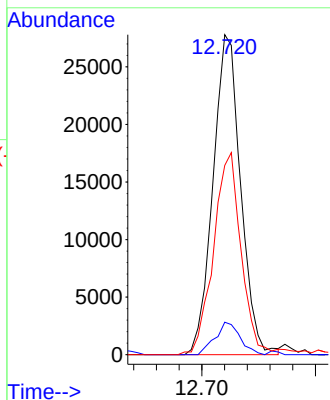
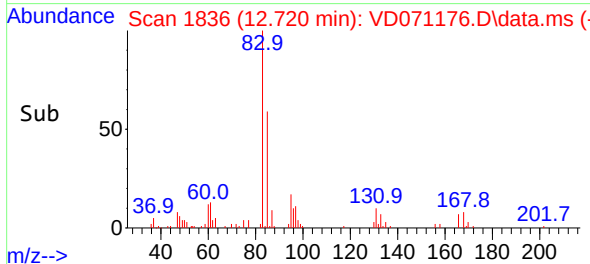
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



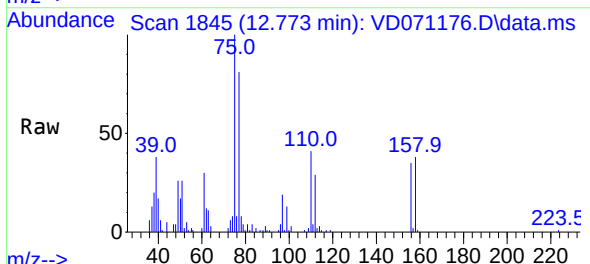
Tgt Ion: 83 Resp: 47012
Ion Ratio Lower Upper
83 100
131 9.1 4.9 14.7
85 64.0 32.0 96.2

Manual Integrations
APPROVED

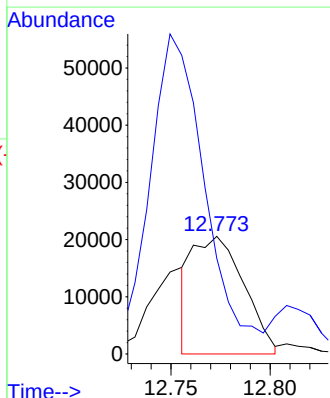
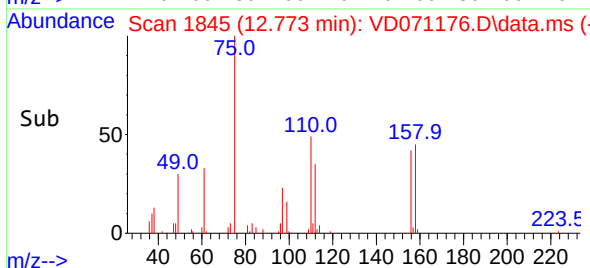
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

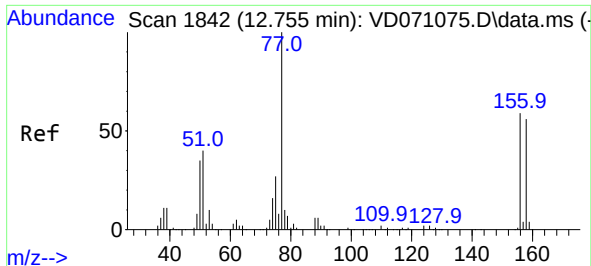


#76
1,2,3-Trichloropropane
Concen: 20.439 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01



Tgt Ion: 75 Resp: 37131
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





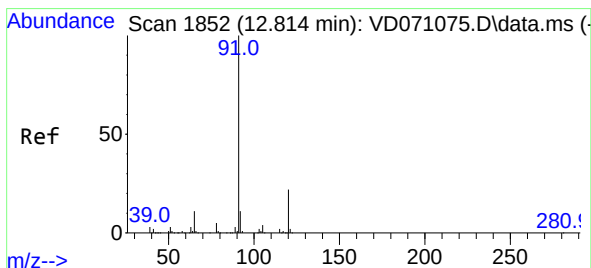
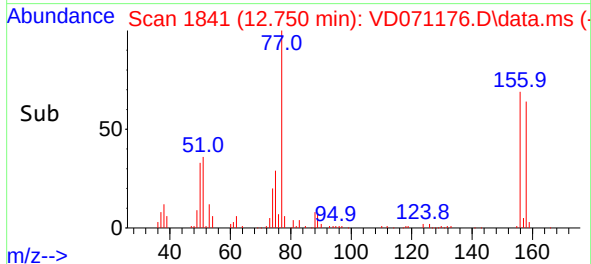
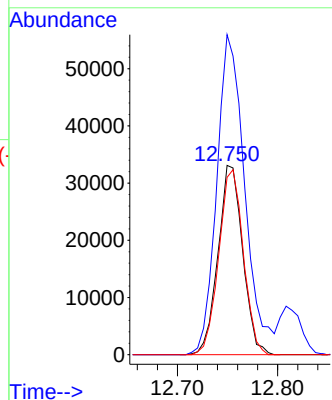
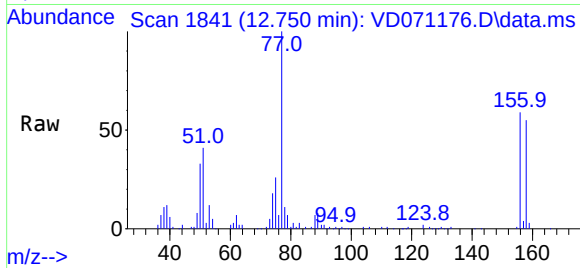
#77
Bromobenzene
Concen: 18.888 ug/l
RT: 12.750 min Scan# 1842
Delta R.T. -0.005 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion:156 Resp: 5648
Ion Ratio Lower Upper
156 100
77 192.3 96.6 289.8
158 97.3 49.1 147.4

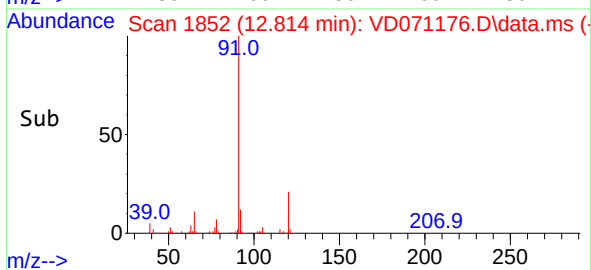
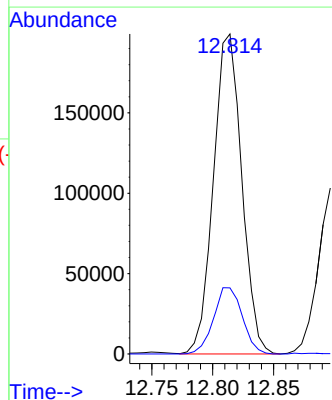
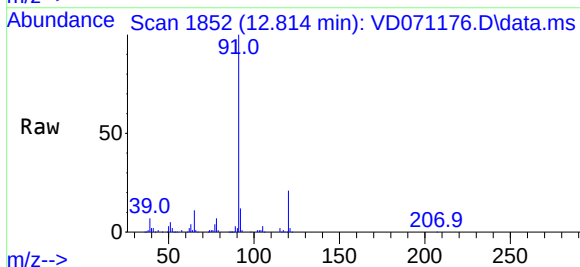
Manual Integrations
APPROVED

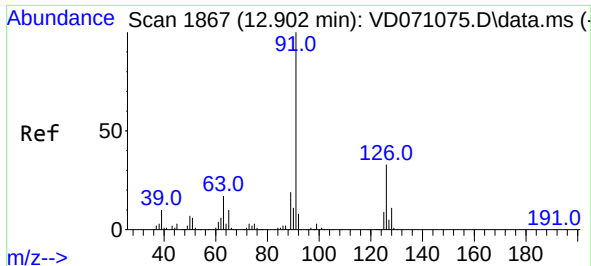
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#78
n-propylbenzene
Concen: 18.746 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

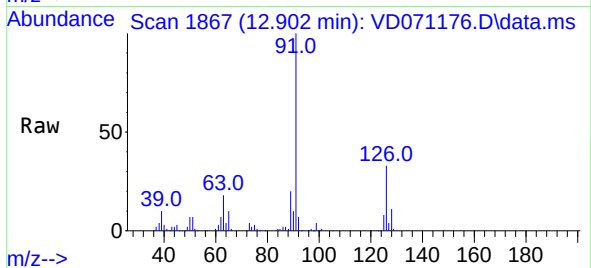
Tgt Ion: 91 Resp: 322317
Ion Ratio Lower Upper
91 100
120 21.1 10.9 32.9





#79
2-Chlorotoluene
Concen: 18.941 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

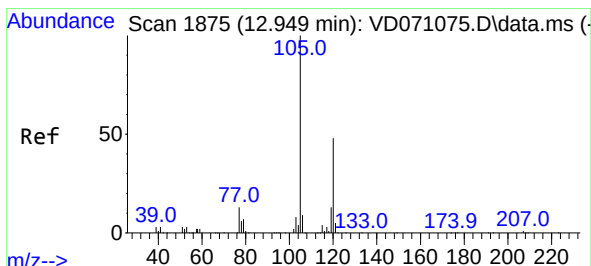
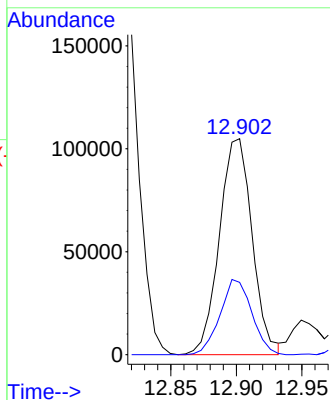
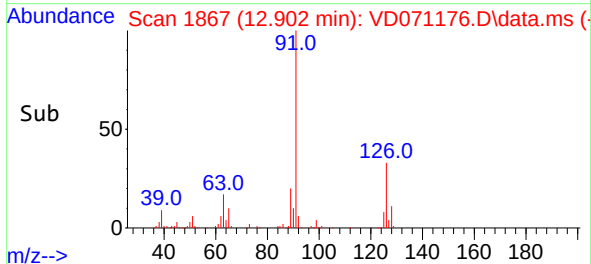
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



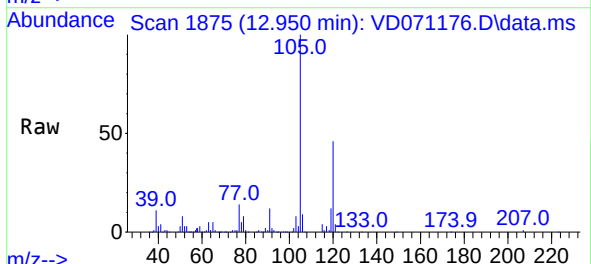
Tgt Ion: 91 Resp: 18278
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.7

Manual Integrations
APPROVED

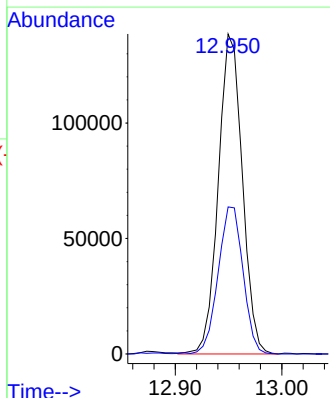
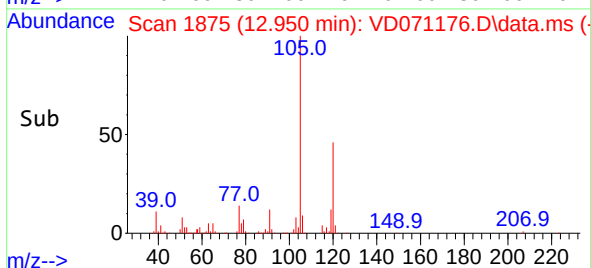
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

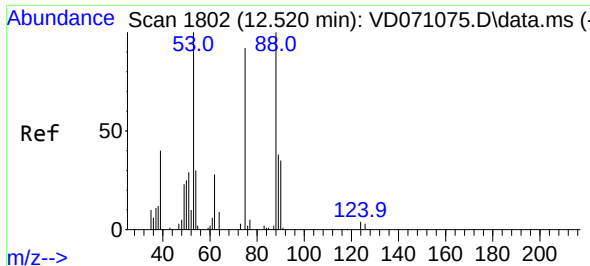


#80
1,3,5-Trimethylbenzene
Concen: 19.035 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.001 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01



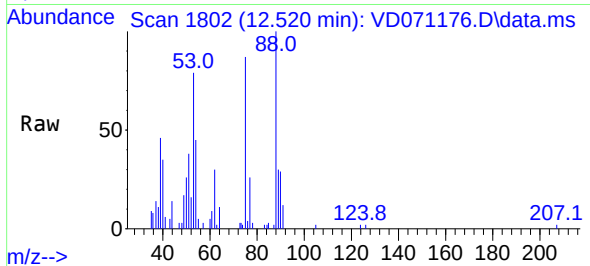
Tgt Ion:105 Resp: 216716
Ion Ratio Lower Upper
105 100
120 47.8 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.710 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

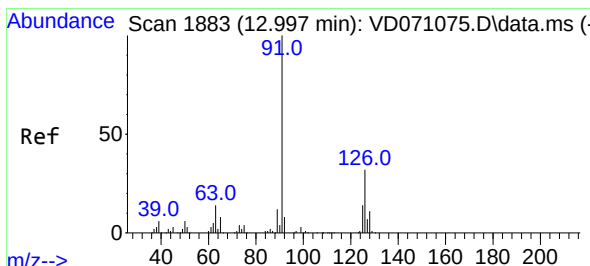
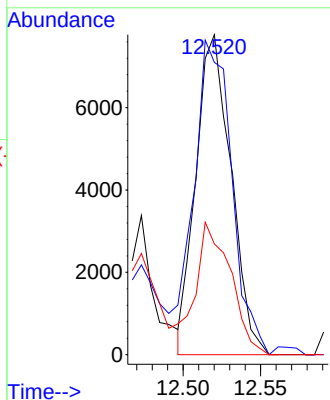
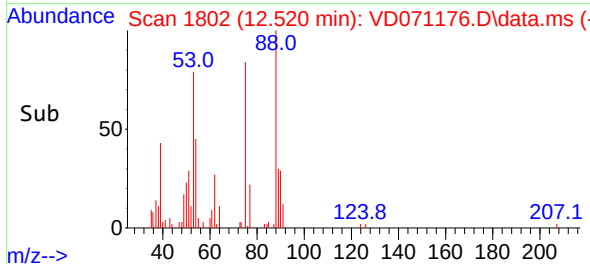
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



Tgt Ion: 75 Resp: 12238
Ion Ratio Lower Upper
75 100
53 103.1 62.6 94.0
89 40.6 34.5 51.7

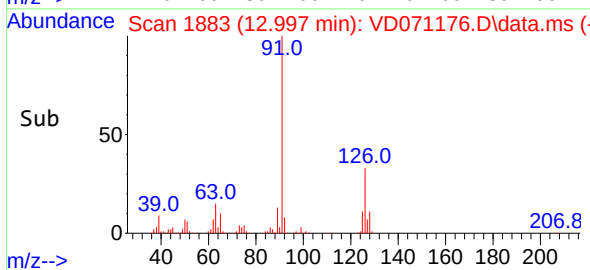
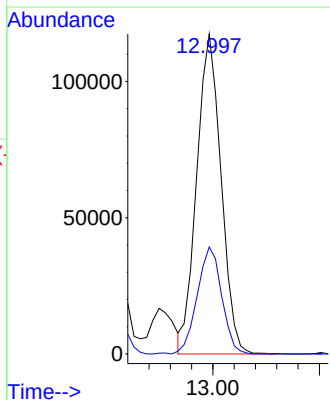
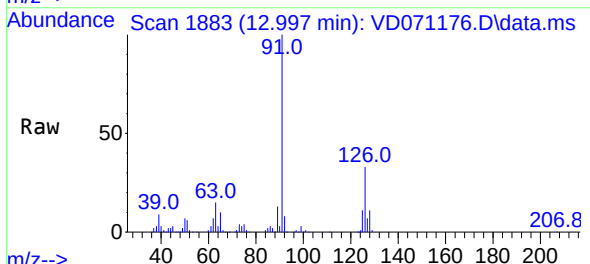
Manual Integrations
APPROVED

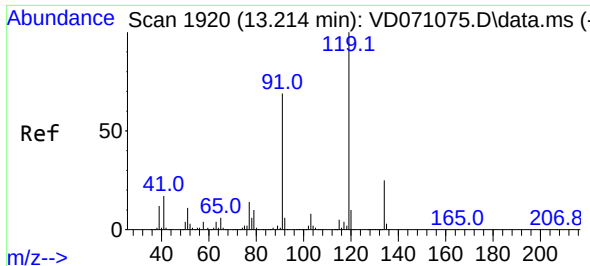
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#82
4-Chlorotoluene
Concen: 18.608 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

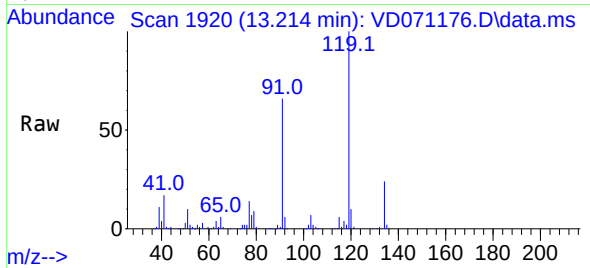
Tgt Ion: 91 Resp: 186425
Ion Ratio Lower Upper
91 100
126 33.6 16.4 49.1





#83
tert-Butylbenzene
Concen: 18.912 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

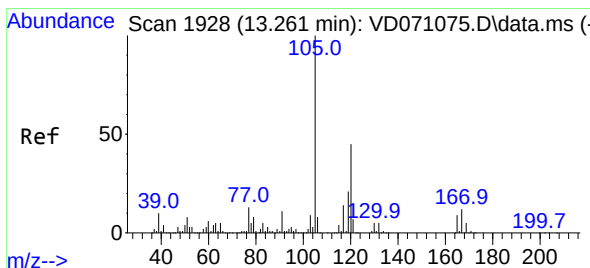
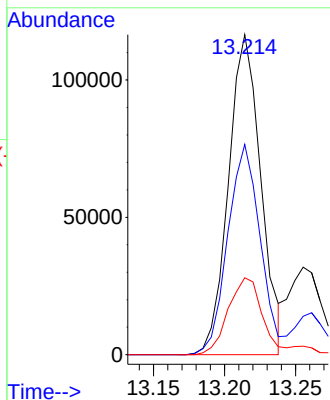
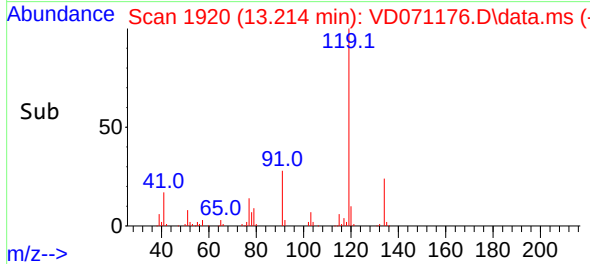
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



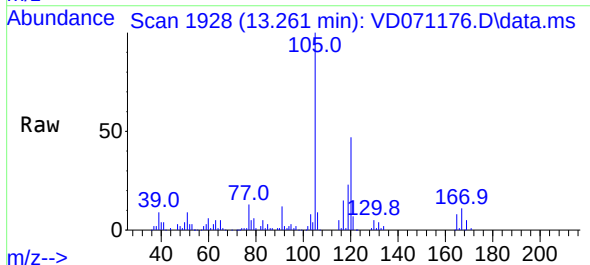
Tgt Ion:119 Resp: 184910
Ion Ratio Lower Upper
119 100
91 66.5 32.5 97.5
134 25.2 13.2 39.6

Manual Integrations
APPROVED

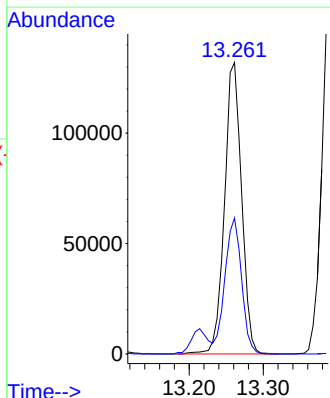
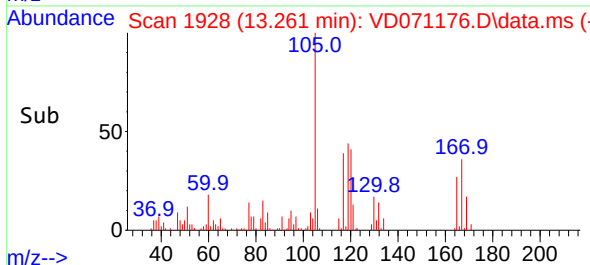
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

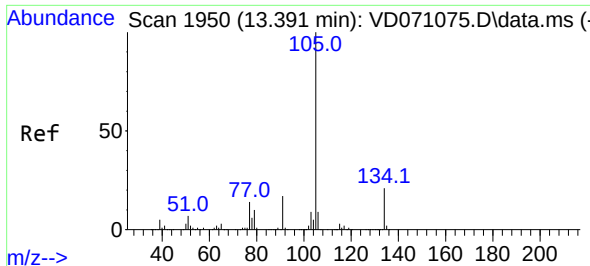


#84
1,2,4-Trimethylbenzene
Concen: 19.011 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01



Tgt Ion:105 Resp: 211314
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7





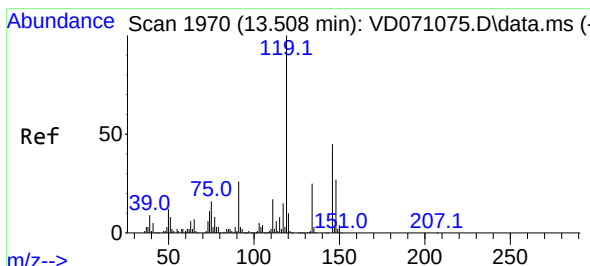
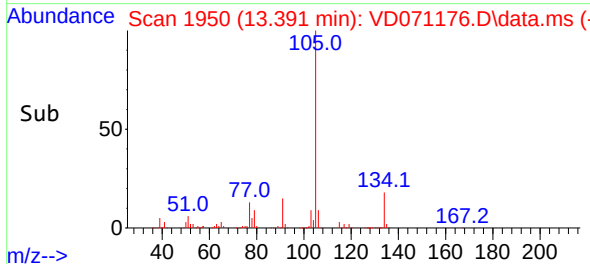
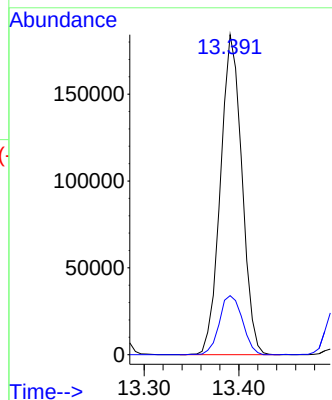
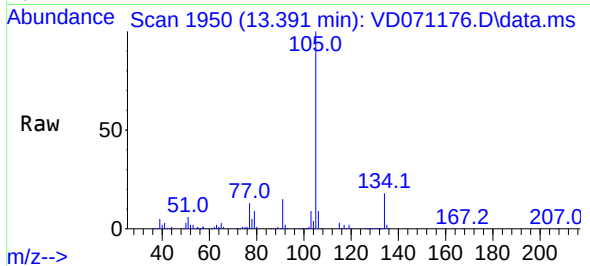
#85
 sec-Butylbenzene
 Concen: 19.451 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071176.D
 Acq: 07 Dec 2021 11:01

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1207SBS01

Tgt Ion:105 Resp: 29048
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9

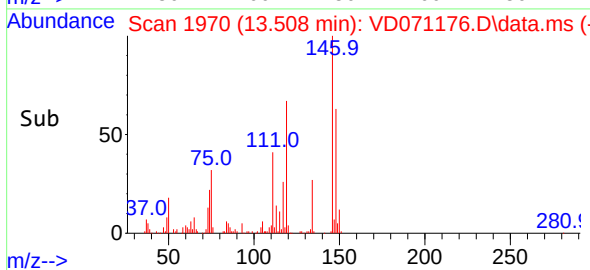
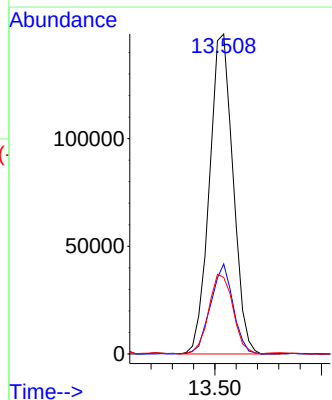
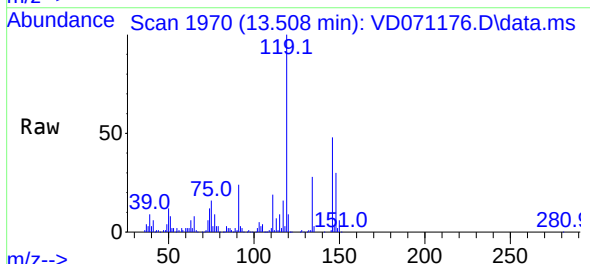
Manual Integrations
 APPROVED

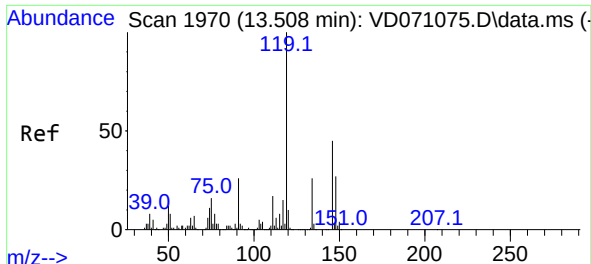
Reviewed By :Semsettin Yesilyurt 12/08/2021
 Supervised By :Amit Patel 12/08/2021



#86
 p-Isopropyltoluene
 Concen: 18.766 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071176.D
 Acq: 07 Dec 2021 11:01

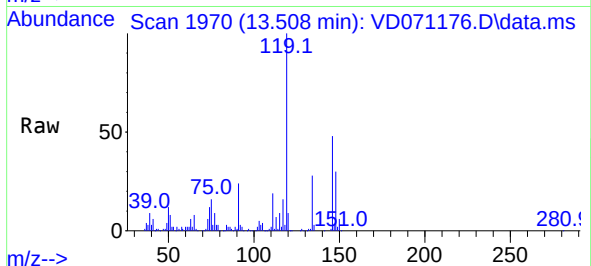
Tgt Ion:119 Resp: 229212
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 38.9
 91 25.6 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 19.512 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

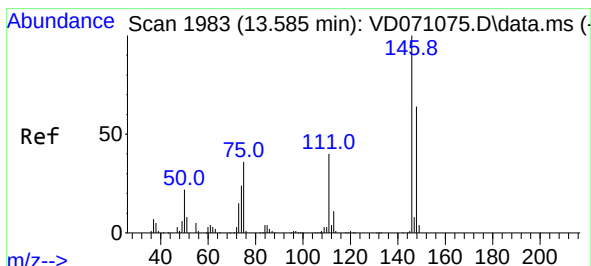
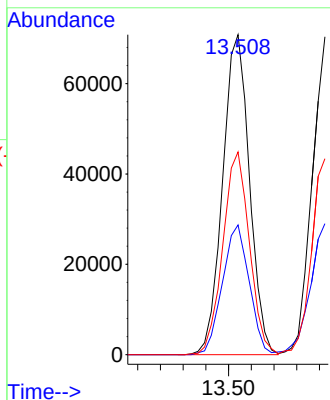
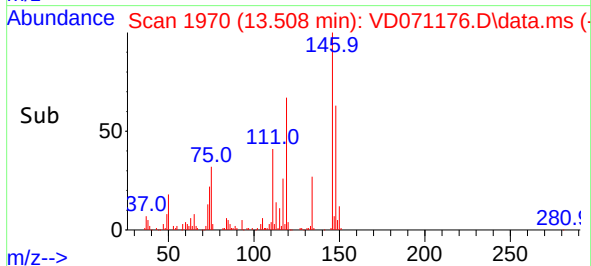
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



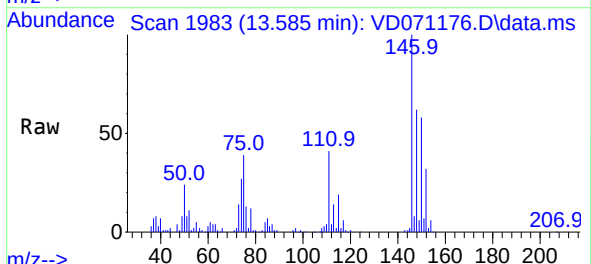
Tgt Ion:146 Resp: 116150
Ion Ratio Lower Upper
146 100
111 40.5 19.8 59.4
148 62.8 32.1 96.3

Manual Integrations
APPROVED

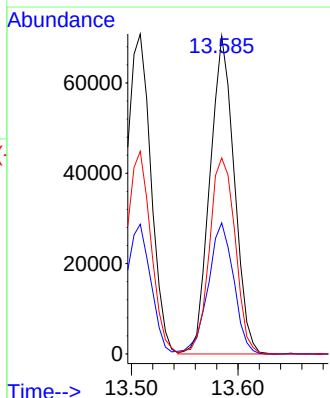
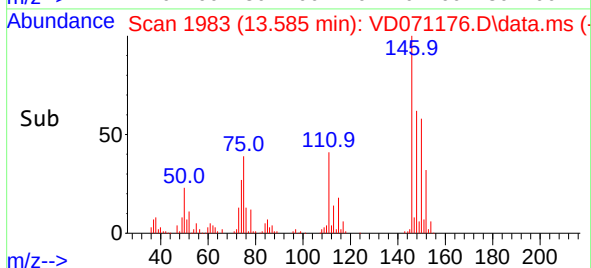
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

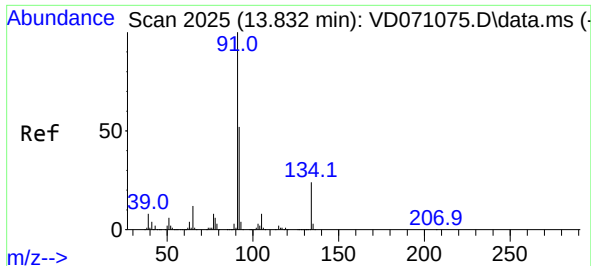


#88
1,4-Dichlorobenzene
Concen: 18.967 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01



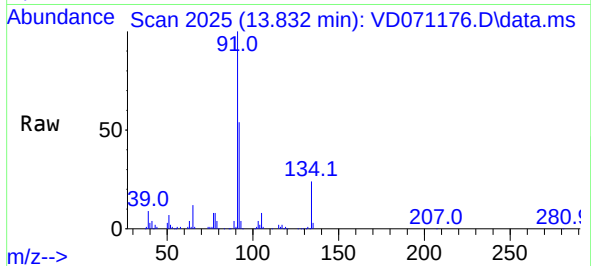
Tgt Ion:146 Resp: 111865
Ion Ratio Lower Upper
146 100
111 43.1 19.6 58.8
148 65.2 31.5 94.5





#89
n-Butylbenzene
Concen: 18.695 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

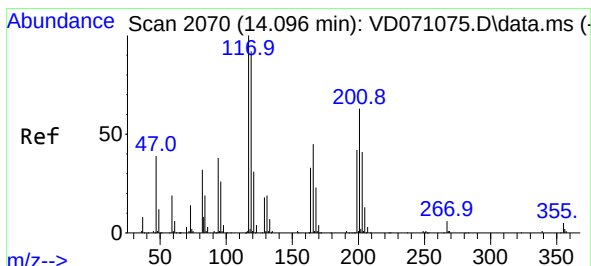
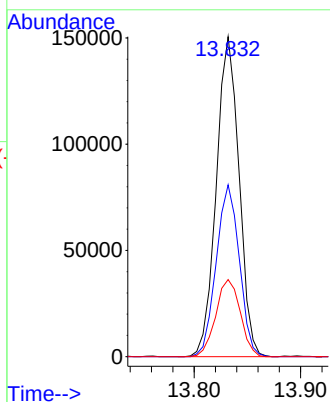
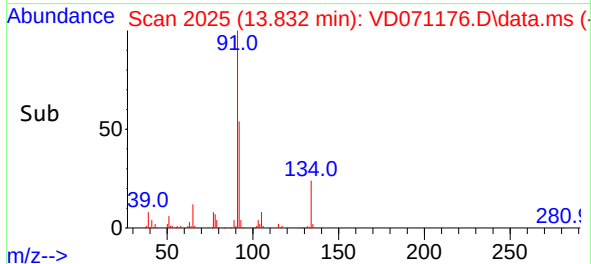
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



Tgt Ion: 91 Resp: 22291
Ion Ratio Lower Upper
91 100
92 54.5 27.3 81.9
134 26.0 12.3 36.9

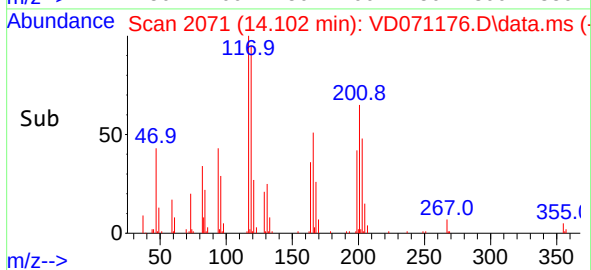
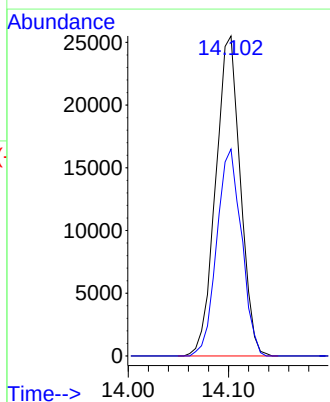
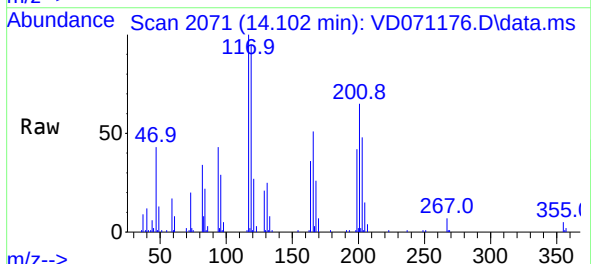
Manual Integrations
APPROVED

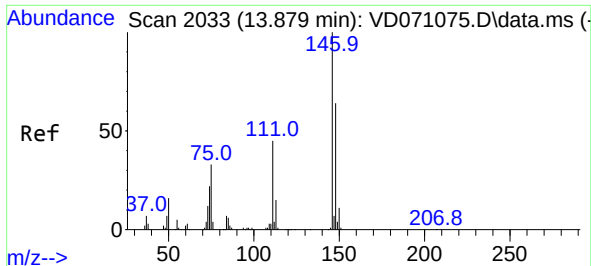
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#90
Hexachloroethane
Concen: 18.847 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

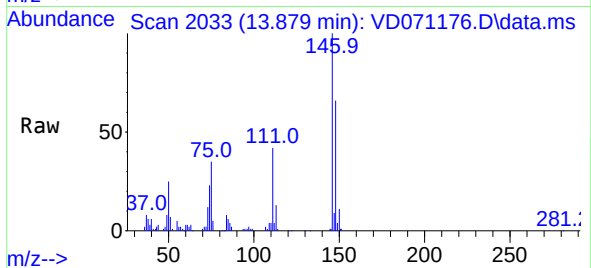
Tgt Ion:117 Resp: 43639
Ion Ratio Lower Upper
117 100
201 65.0 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 19.819 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

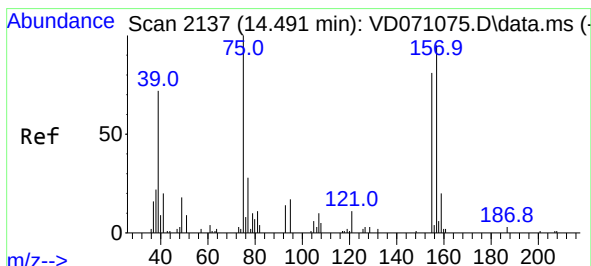
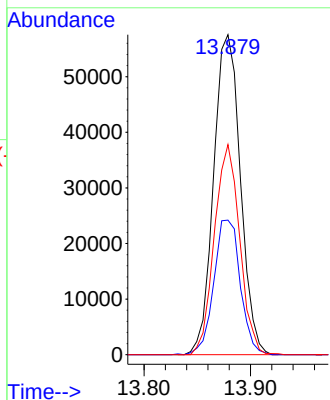
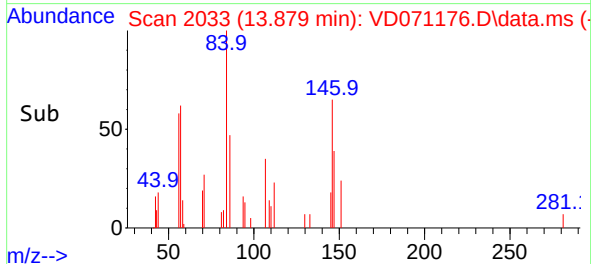
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



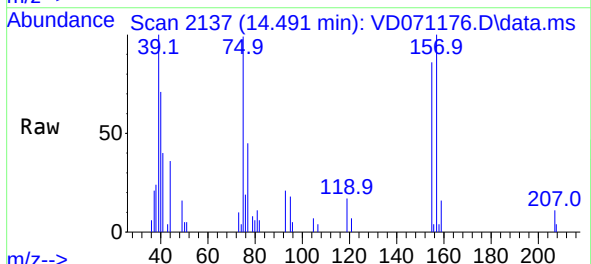
Tgt Ion:146 Resp: 100332
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.2
148 62.1 31.7 95.1

Manual Integrations
APPROVED

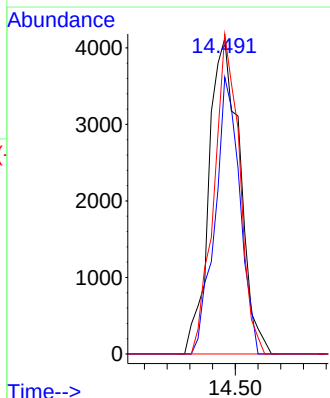
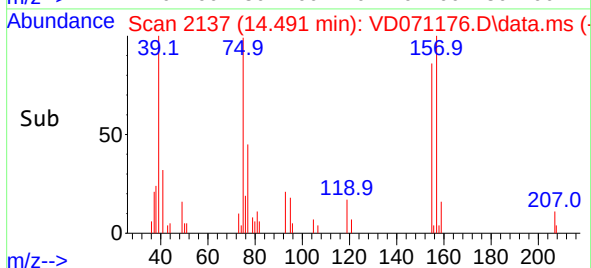
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

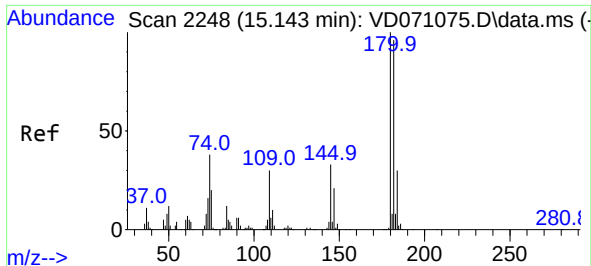


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.891 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01



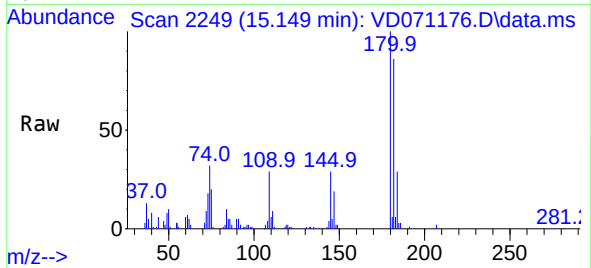
Tgt Ion: 75 Resp: 7735
Ion Ratio Lower Upper
75 100
155 70.9 40.0 120.0
157 84.4 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 18.699 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

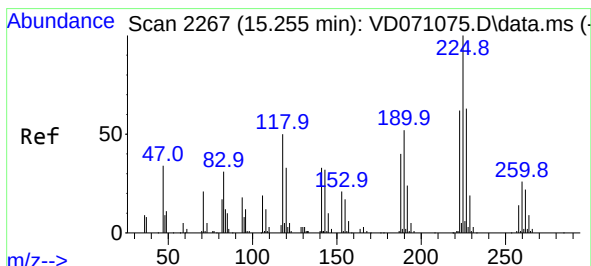
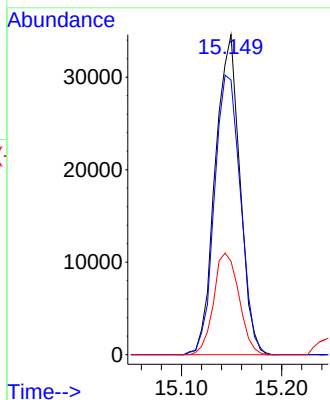
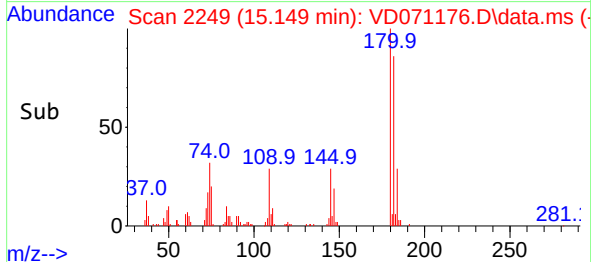
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



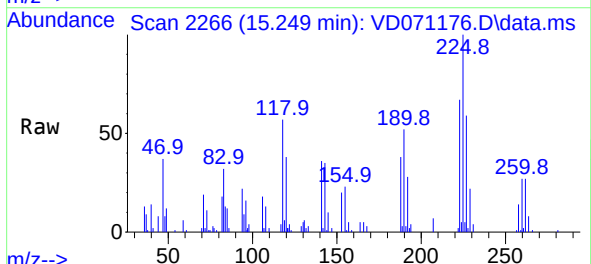
Tgt Ion:180 Resp: 5904
Ion Ratio Lower Upper
180 100
182 92.3 48.2 144.6
145 32.6 15.4 46.2

Manual Integrations
APPROVED

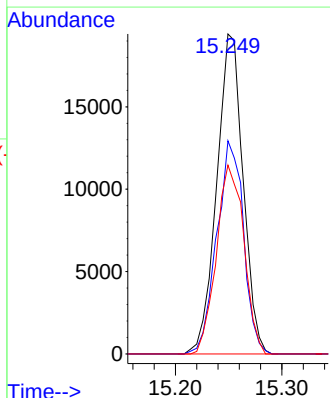
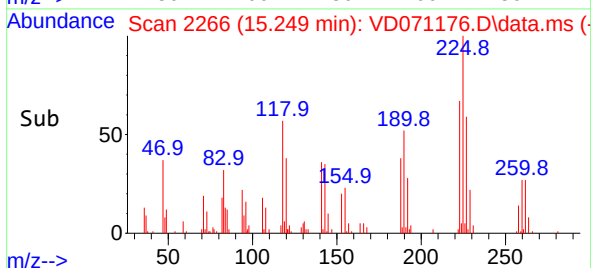
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

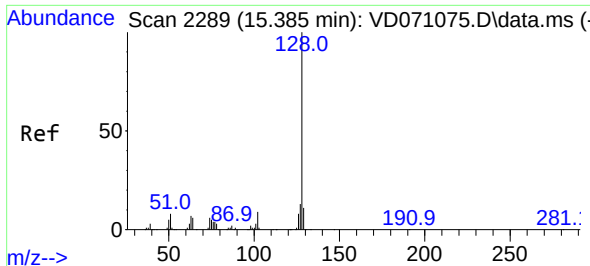


#94
Hexachlorobutadiene
Concen: 18.661 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01



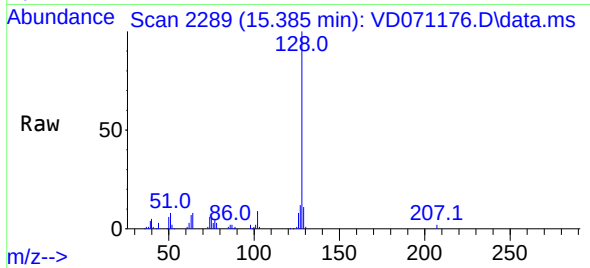
Tgt Ion:225 Resp: 33341
Ion Ratio Lower Upper
225 100
223 67.4 31.8 95.3
227 61.5 31.6 94.8





#95
Naphthalene
Concen: 18.249 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

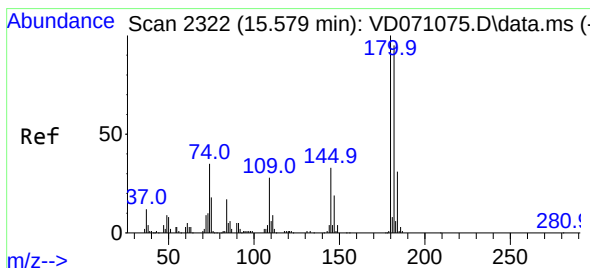
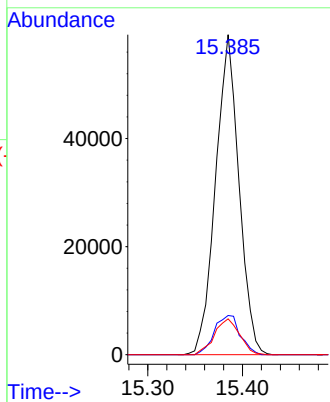
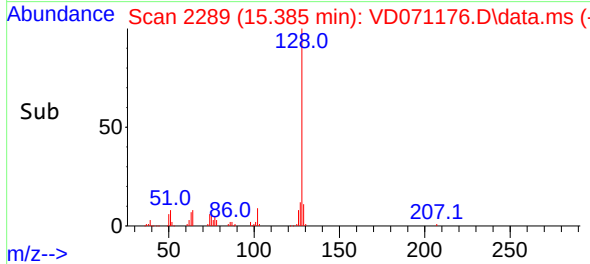
Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01



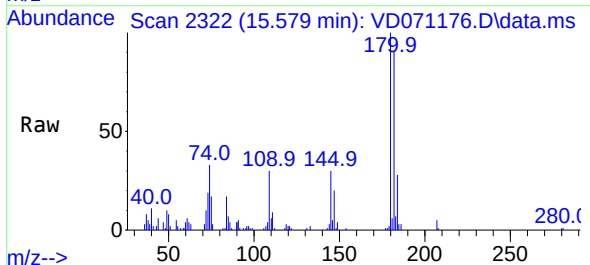
Tgt Ion:128 Resp: 101584
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 12.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#96
1,2,3-Trichlorobenzene
Concen: 18.925 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01



Tgt Ion:180 Resp: 50758
Ion Ratio Lower Upper
180 100
182 92.5 46.7 140.1
145 33.6 15.9 47.6

