

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081822\
 Data File : VD074145.D
 Acq On : 18 Aug 2022 22:33
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD081822

Quant Time: Aug 22 18:40:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 18:40:04 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 08/23/2022
 Supervised By : Mahesh Dadoda 08/23/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	193251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	334069	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	303792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	142656	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	68775	47.564	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.120%		
35) Dibromofluoromethane	7.903	113	80823	49.300	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.600%		
50) Toluene-d8	10.326	98	219027	47.612	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.220%		
62) 4-Bromofluorobenzene	12.620	95	114278	45.716	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	95162	49.554	ug/l	97
3) Chloromethane	2.203	50	78150	44.939	ug/l	97
4) Vinyl Chloride	2.344	62	77118	47.072	ug/l	95
5) Bromomethane	2.768	94	47928	49.036	ug/l	94
6) Chloroethane	2.915	64	48370	48.573	ug/l	99
7) Trichlorofluoromethane	3.268	101	178378	47.673	ug/l	98
8) Diethyl Ether	3.709	74	53569	51.303	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.085	101	105992	48.082	ug/l	98
10) Methyl Iodide	4.291	142	125861	49.914	ug/l	99
11) Tert butyl alcohol	5.220	59	33494	234.940	ug/l	99
12) 1,1-Dichloroethene	4.062	96	102651	49.414	ug/l	94
13) Acrolein	3.915	56	45804	258.774	ug/l	95
14) Allyl chloride	4.703	41	175622	51.376	ug/l	93
15) Acrylonitrile	5.420	53	122549	243.001	ug/l	98
16) Acetone	4.156	43	91337	240.150	ug/l #	88
17) Carbon Disulfide	4.403	76	337423	48.360	ug/l	100
18) Methyl Acetate	4.715	43	62156	47.778	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	251819	52.324	ug/l	96
20) Methylene Chloride	4.962	84	149071	52.035	ug/l	91
21) trans-1,2-Dichloroethene	5.467	96	122207	50.759	ug/l	91
22) Diisopropyl ether	6.362	45	358079	52.775	ug/l	91
23) Vinyl Acetate	6.297	43	977223	256.043	ug/l	96
24) 1,1-Dichloroethane	6.256	63	214756	50.000	ug/l	99
25) 2-Butanone	7.203	43	154412	227.292	ug/l	93
26) 2,2-Dichloropropane	7.203	77	171497	46.525	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	132763	51.451	ug/l	94
28) Bromochloromethane	7.538	49	61314	49.313	ug/l	87
29) Tetrahydrofuran	7.556	42	99708	242.001	ug/l	93
30) Chloroform	7.703	83	222909	50.309	ug/l	97
31) Cyclohexane	7.979	56	193109	47.185	ug/l	95
32) 1,1,1-Trichloroethane	7.897	97	196580	49.863	ug/l	95
36) 1,1-Dichloropropene	8.108	75	170172	49.765	ug/l	98
37) Ethyl Acetate	7.291	43	75205	49.077	ug/l	96
38) Carbon Tetrachloride	8.085	117	166131	49.127	ug/l	98
39) Methylcyclohexane	9.344	83	196673	49.344	ug/l	98
40) Benzene	8.344	78	477931	50.615	ug/l	99

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Manual Integrations
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Reviewed By : Semsettin Yesilyurt 08/23/2022
 Supervised By : Mahesh Dadoda 08/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	38076	41.138	ug/l #	87
42) 1,2-Dichloroethane	8.414	62	140695	50.100	ug/l	98
43) Isopropyl Acetate	8.444	43	141188	49.752	ug/l	96
44) Trichloroethene	9.103	130	127543	50.017	ug/l	99
45) 1,2-Dichloropropane	9.379	63	120089	50.198	ug/l	97
46) Dibromomethane	9.467	93	66671	49.981	ug/l	99
47) Bromodichloromethane	9.655	83	170211	50.470	ug/l	96
48) Methyl methacrylate	9.444	41	68635	49.076	ug/l	93
49) 1,4-Dioxane	9.455	88	14066	983.690	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	365295	250.118	ug/l	97
52) Toluene	10.391	92	301901	51.807	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	156771	51.159	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	188983	51.669	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	85902	48.912	ug/l	99
56) Ethyl methacrylate	10.650	69	112817	52.539	ug/l	89
57) 1,3-Dichloropropane	10.932	76	152993	49.203	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	152426	242.171	ug/l	97
59) 2-Hexanone	10.973	43	246510	253.061	ug/l	98
60) Dibromochloromethane	11.132	129	108880	49.231	ug/l	99
61) 1,2-Dibromoethane	11.232	107	85148	49.900	ug/l	98
64) Tetrachloroethene	10.867	164	101614	49.277	ug/l	98
65) Chlorobenzene	11.661	112	315192	51.006	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	117606	52.615	ug/l	97
67) Ethyl Benzene	11.732	91	567084	51.964	ug/l	100
68) m/p-Xylenes	11.844	106	443579	105.750	ug/l	100
69) o-Xylene	12.167	106	206486	52.667	ug/l	96
70) Styrene	12.179	104	355847	53.133	ug/l	99
71) Bromoform	12.344	173	60711	50.794	ug/l #	100
73) Isopropylbenzene	12.467	105	542148	52.182	ug/l	99
74) N-amyl acetate	12.273	43	130288	49.962	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	96741	48.638	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	64575m	43.711	ug/l	
77) Bromobenzene	12.744	156	121131	50.852	ug/l	95
78) n-propylbenzene	12.802	91	665811	51.692	ug/l	98
79) 2-Chlorotoluene	12.891	91	384896	52.067	ug/l	98
80) 1,3,5-Trimethylbenzene	12.944	105	460107	52.968	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	27953	49.512	ug/l	93
82) 4-Chlorotoluene	12.991	91	400416	51.468	ug/l	100
83) tert-Butylbenzene	13.208	119	389456	53.020	ug/l	96
84) 1,2,4-Trimethylbenzene	13.249	105	452748	52.911	ug/l	99
85) sec-Butylbenzene	13.385	105	584348	52.332	ug/l	99
86) p-Isopropyltoluene	13.496	119	481650	51.956	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	241512	50.798	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	235249	49.553	ug/l	99
89) n-Butylbenzene	13.826	91	459356	50.810	ug/l	99
90) Hexachloroethane	14.091	117	92550	51.080	ug/l	94
91) 1,2-Dichlorobenzene	13.873	146	208832	49.698	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	16179	47.398	ug/l	97
93) 1,2,4-Trichlorobenzene	15.138	180	126469	51.480	ug/l	99
94) Hexachlorobutadiene	15.243	225	64892	49.800	ug/l	99
95) Naphthalene	15.379	128	250276	50.299	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	109519	50.550	ug/l	98

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ClientSampleId :
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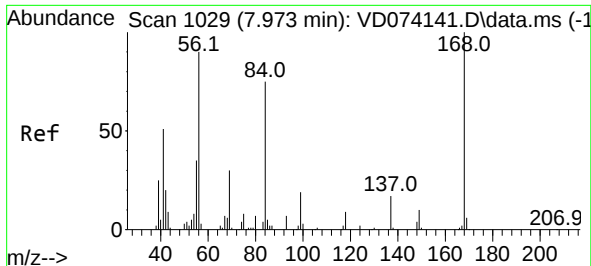
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

Quant Time: Aug 22 18:40:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 22 18:40:04 2022
Response via : Initial Calibration

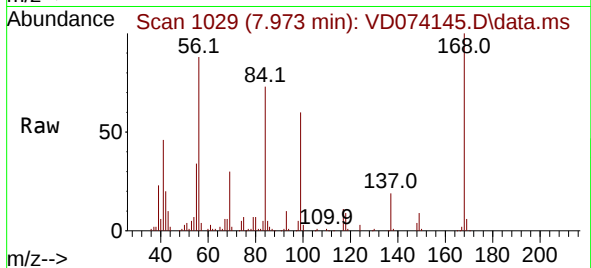
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

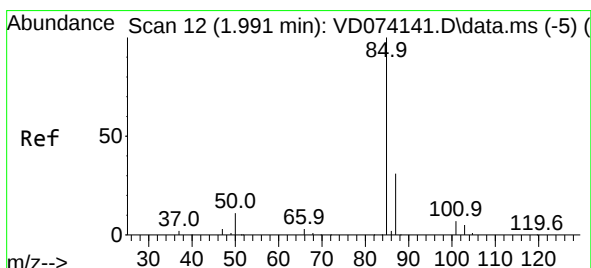
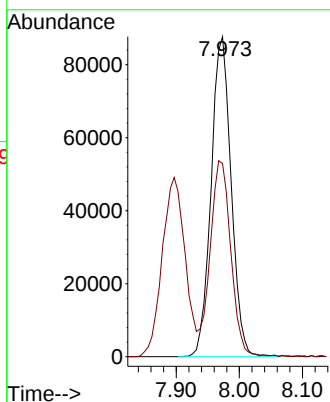
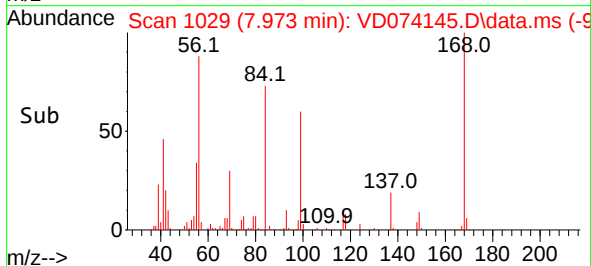
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822



Tgt Ion:168 Resp: 19325
Ion Ratio Lower Upper
168 100
99 60.2 49.8 74.6

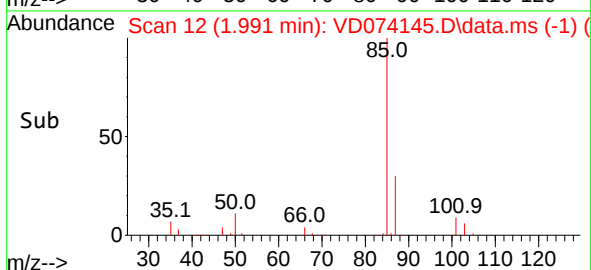
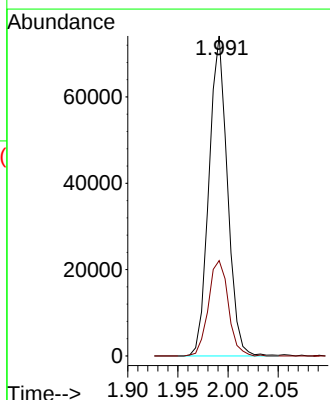
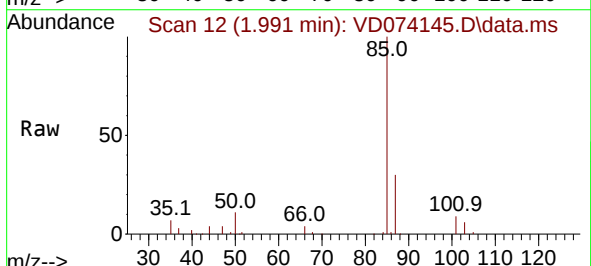
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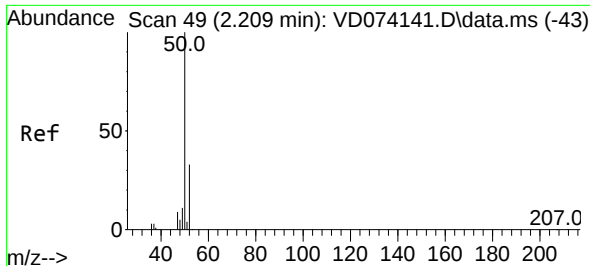
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#2
Dichlorodifluoromethane
Concen: 49.554 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

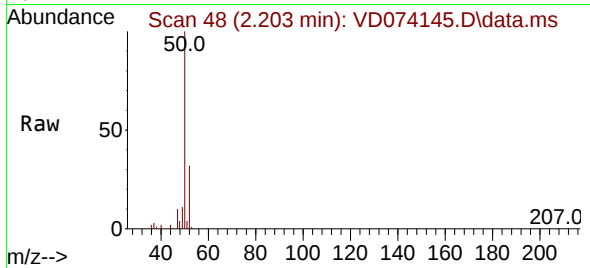
Tgt Ion: 85 Resp: 95162
Ion Ratio Lower Upper
85 100
87 29.8 15.7 47.0





#3
Chloromethane
Concen: 44.939 ug/l
RT: 2.203 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

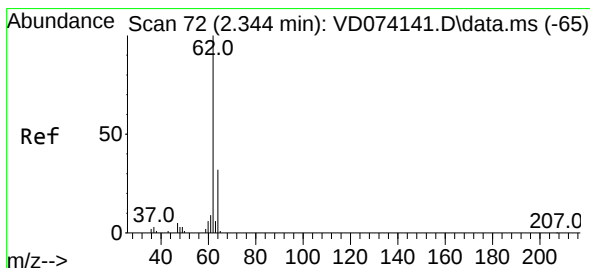
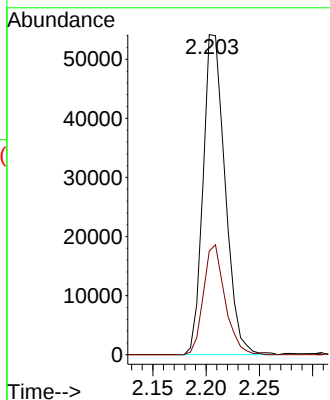
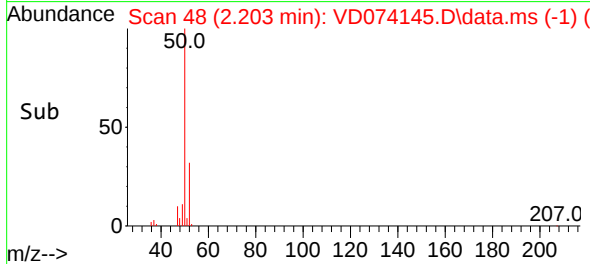
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 78150
Ion Ratio Lower Upper
50 100
52 32.4 27.4 41.0

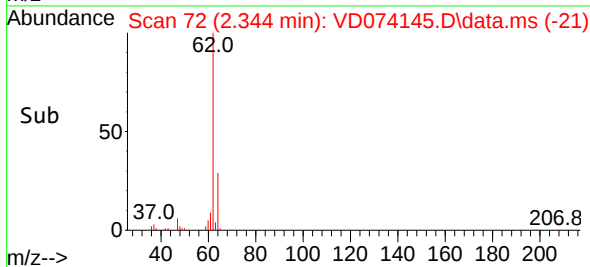
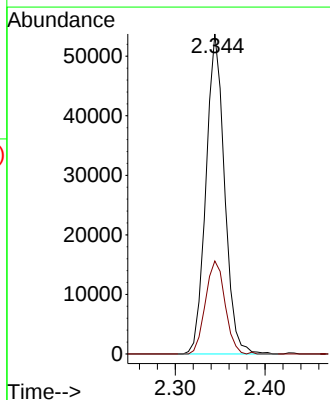
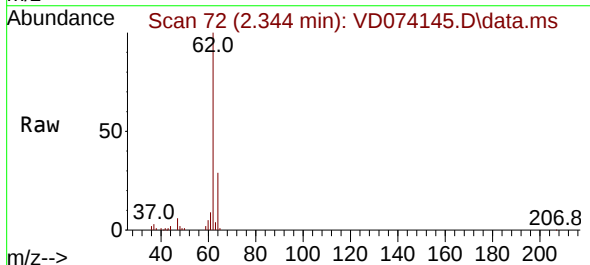
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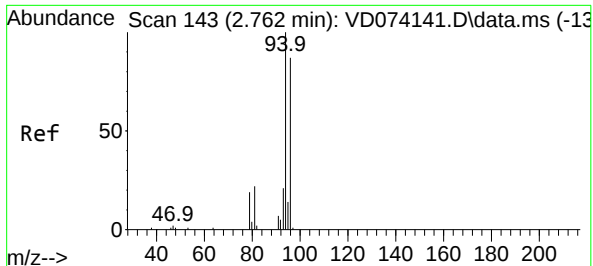
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#4
Vinyl Chloride
Concen: 47.072 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

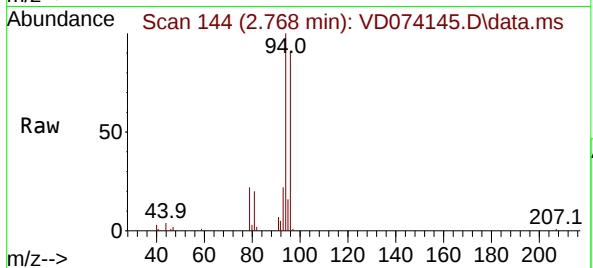
Tgt Ion: 62 Resp: 77118
Ion Ratio Lower Upper
62 100
64 29.0 25.4 38.0





#5
Bromomethane
Concen: 49.036 ug/l
RT: 2.768 min Scan# 143
Delta R.T. 0.006 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

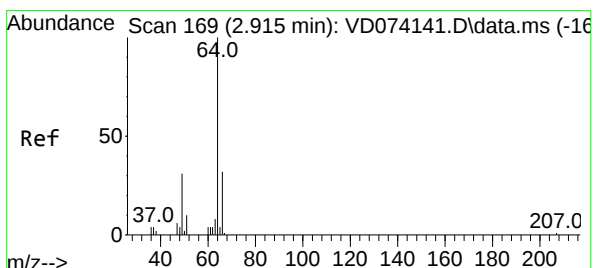
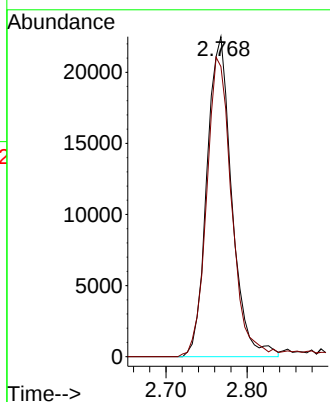
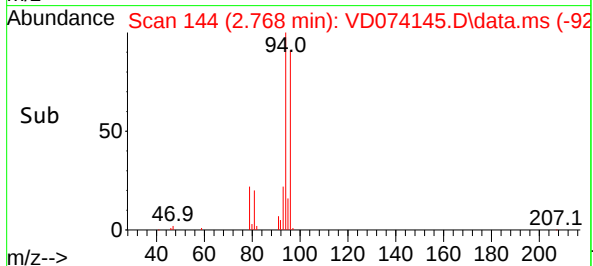
Instrument :
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Tgt Ion: 94 Resp: 47928
Ion Ratio Lower Upper
94 100
96 90.7 77.6 116.4

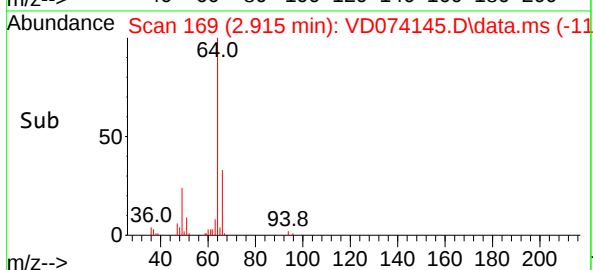
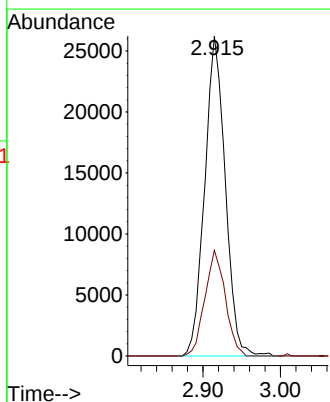
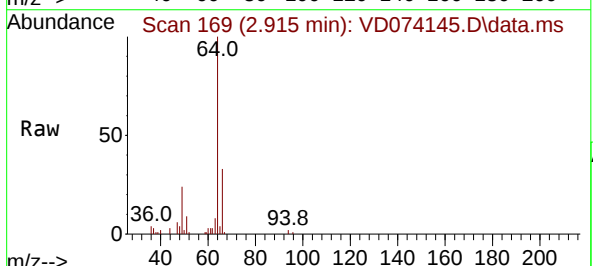
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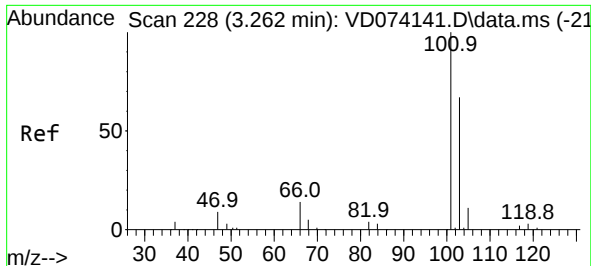
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#6
Chloroethane
Concen: 48.573 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

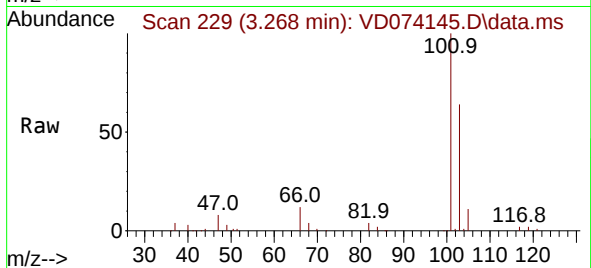
Tgt Ion: 64 Resp: 48370
Ion Ratio Lower Upper
64 100
66 33.0 25.9 38.9





#7
Trichlorofluoromethane
Concen: 47.673 ug/l
RT: 3.268 min Scan# 228
Delta R.T. 0.006 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

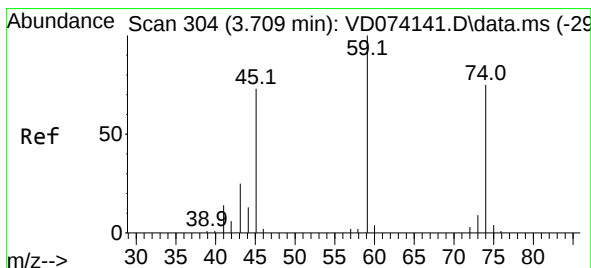
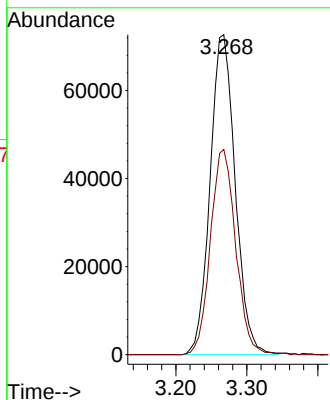
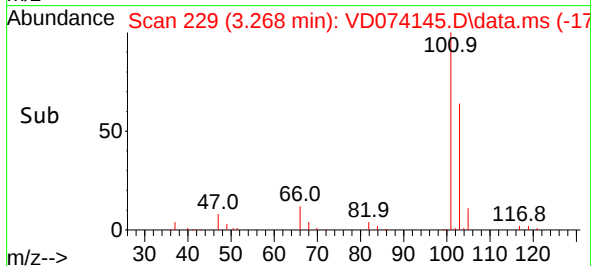
Instrument :
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Tgt Ion:101 Resp: 178378
Ion Ratio Lower Upper
101 100
103 64.1 50.1 75.1

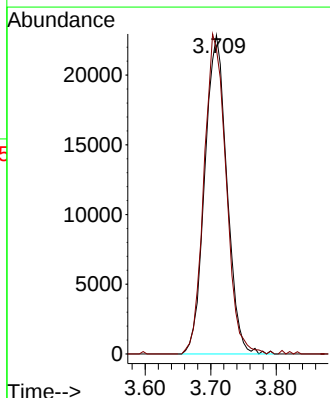
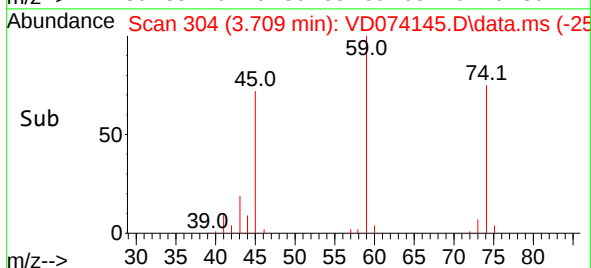
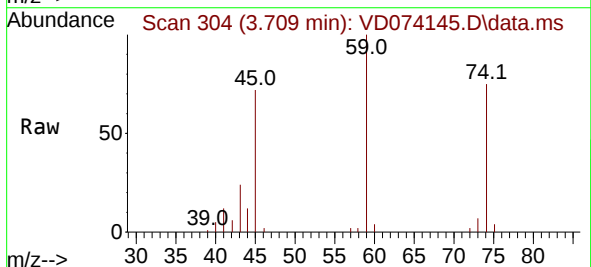
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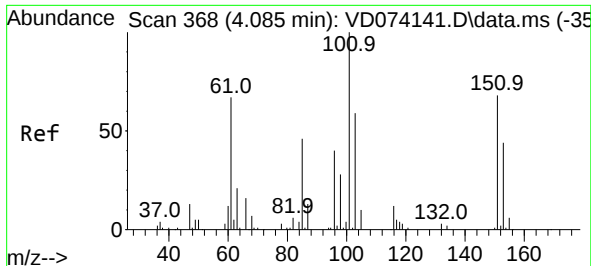
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#8
Diethyl Ether
Concen: 51.303 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

Tgt Ion: 74 Resp: 53569
Ion Ratio Lower Upper
74 100
45 100.3 52.6 157.8





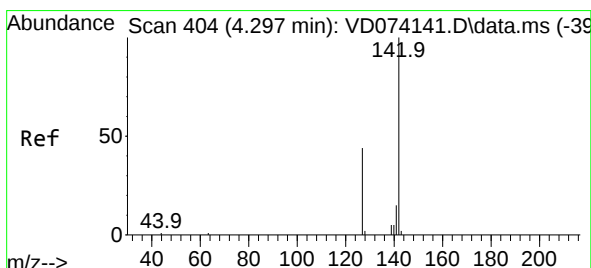
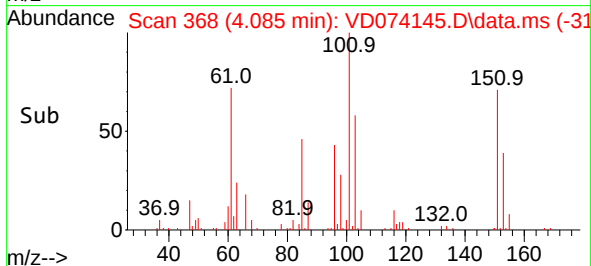
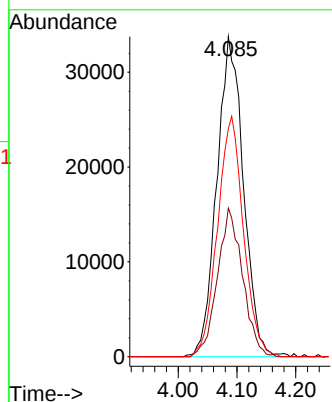
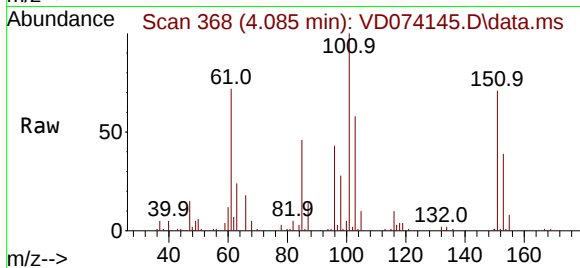
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.082 ug/l
RT: 4.085 min Scan# 30
Delta R.T. 0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822

Tgt Ion:101 Resp: 105992
Ion Ratio Lower Upper
101 100
85 44.0 36.4 54.6
151 73.3 57.3 85.9

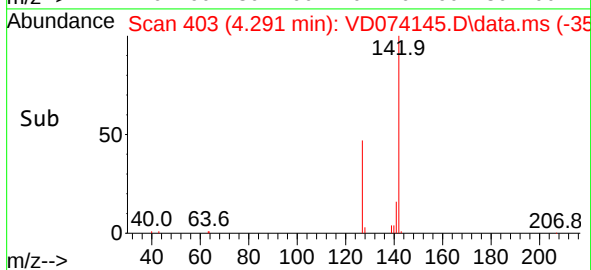
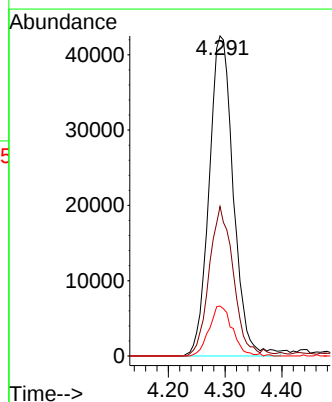
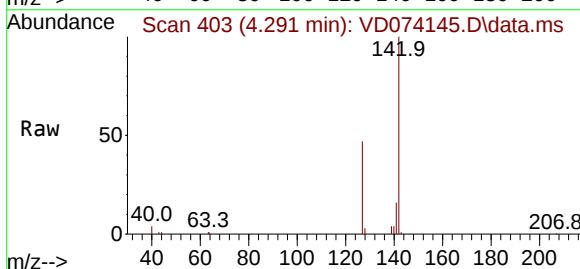
Manual Integrations
APPROVED

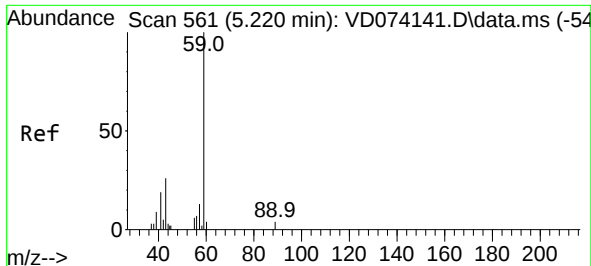
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#10
Methyl Iodide
Concen: 49.914 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

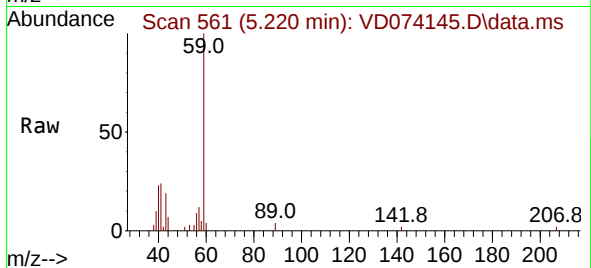
Tgt Ion:142 Resp: 125861
Ion Ratio Lower Upper
142 100
127 46.3 37.3 55.9
141 15.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 234.940 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

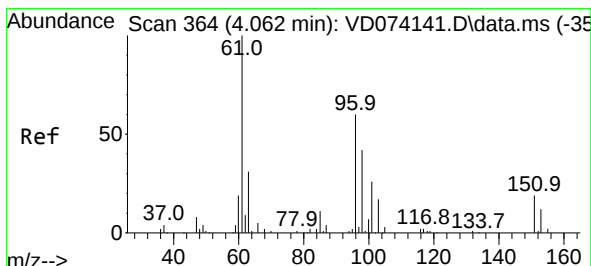
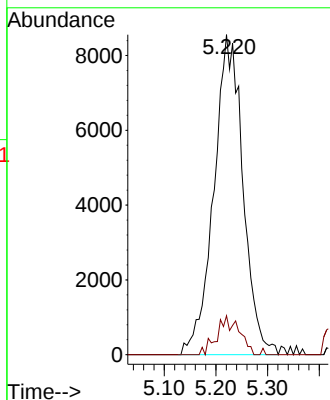
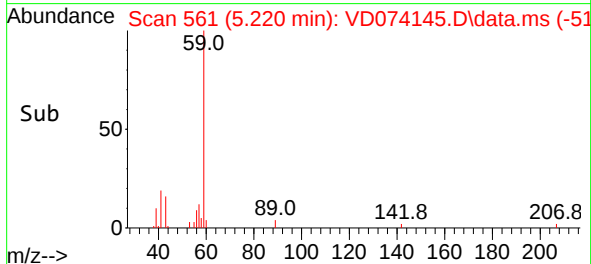
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822



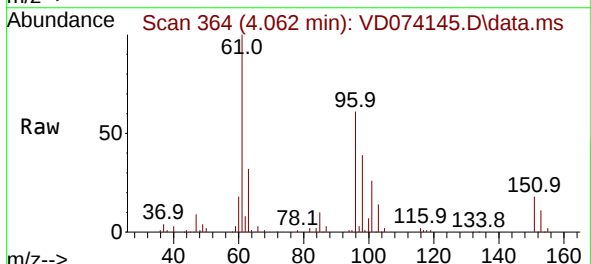
Tgt Ion: 59 Resp: 33494
Ion Ratio Lower Upper
59 100
57 9.2 7.8 11.6

Manual Integrations
APPROVED

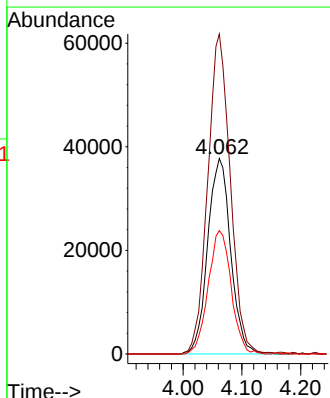
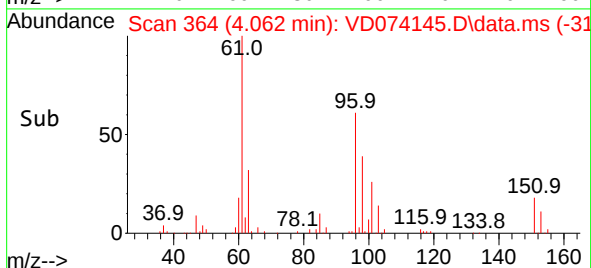
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

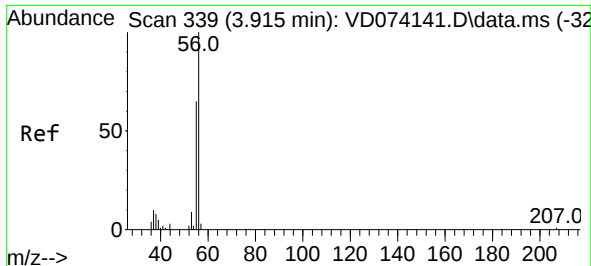


#12
1,1-Dichloroethene
Concen: 49.414 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33



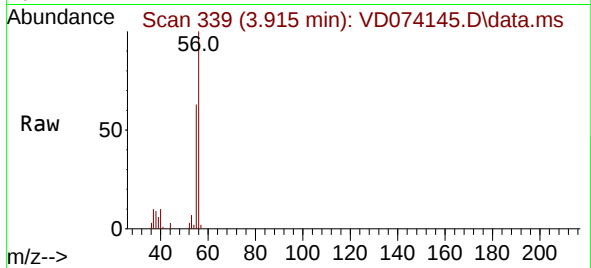
Tgt Ion: 96 Resp: 102651
Ion Ratio Lower Upper
96 100
61 163.7 138.5 207.7
98 63.1 48.6 73.0





#13
Acrolein
Concen: 258.774 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

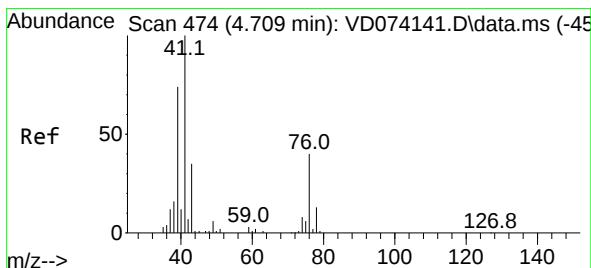
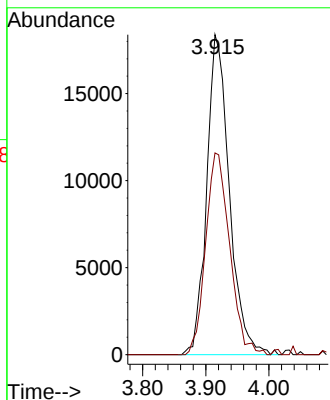
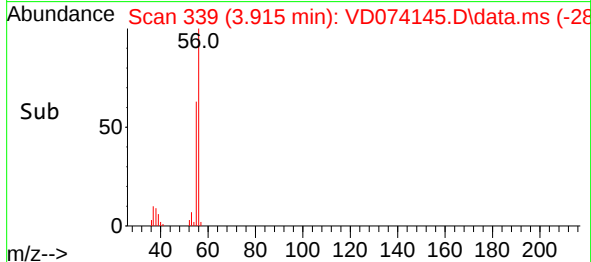
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822



Tgt Ion: 56 Resp: 45804
Ion Ratio Lower Upper
56 100
55 66.9 57.1 85.7

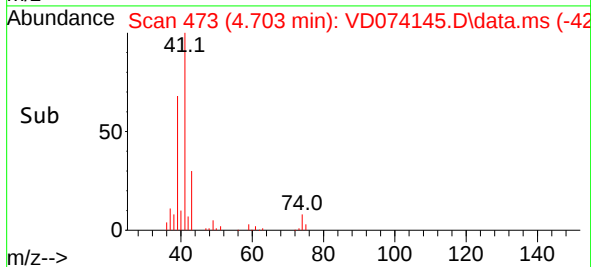
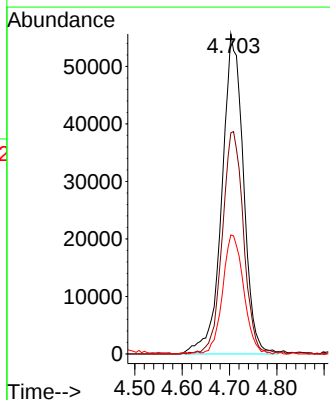
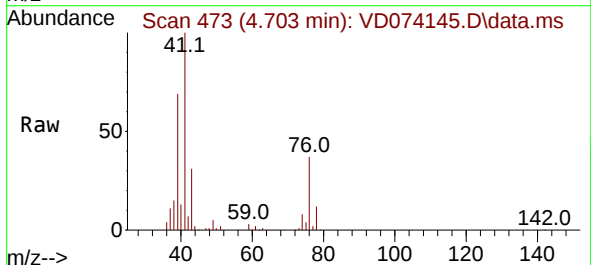
Manual Integrations
APPROVED

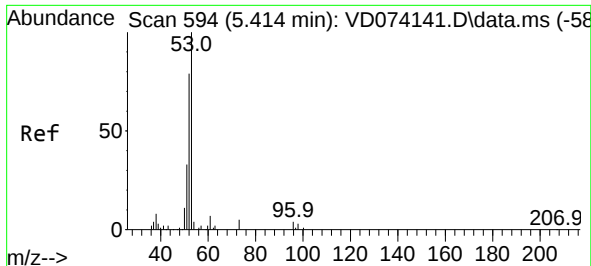
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#14
Allyl chloride
Concen: 51.376 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

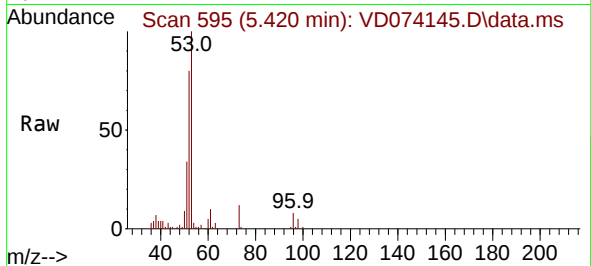
Tgt Ion: 41 Resp: 175622
Ion Ratio Lower Upper
41 100
39 68.7 59.3 88.9
76 36.4 25.7 38.5





#15
Acrylonitrile
Concen: 243.001 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

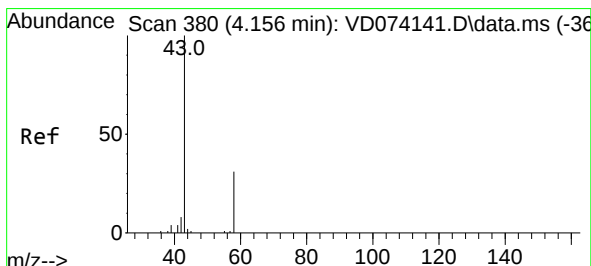
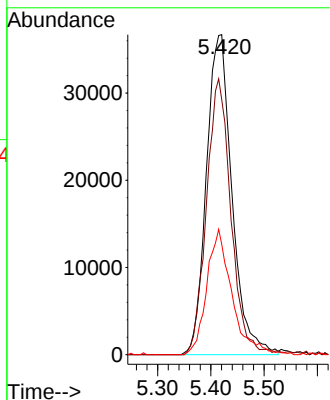
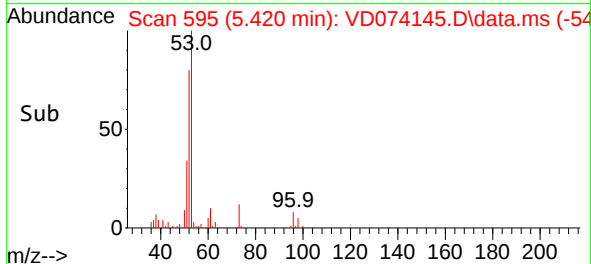
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822



Tgt Ion: 53 Resp: 122549
Ion Ratio Lower Upper
53 100
52 82.4 67.2 100.8
51 38.5 30.3 45.5

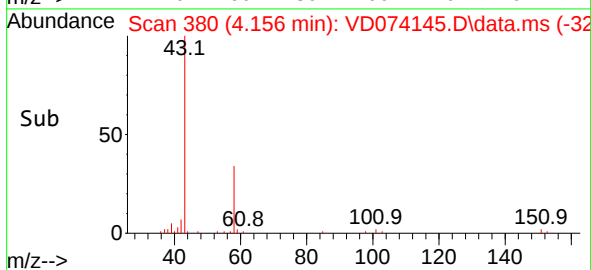
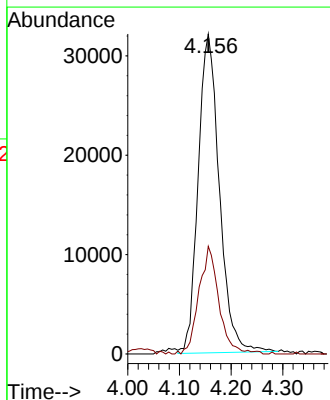
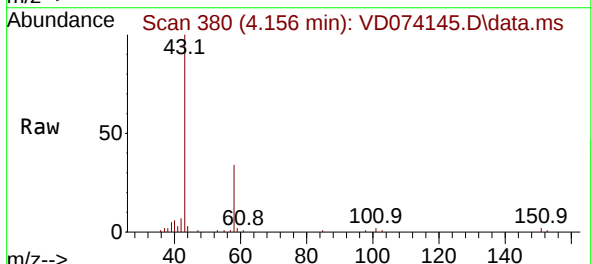
Manual Integrations
APPROVED

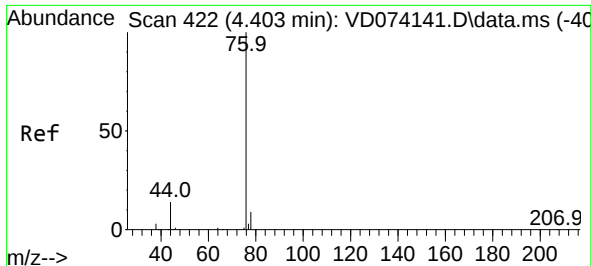
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#16
Acetone
Concen: 240.150 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

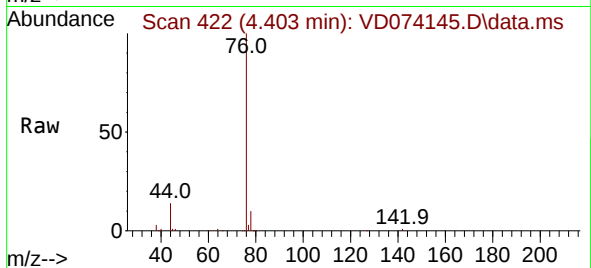
Tgt Ion: 43 Resp: 91337
Ion Ratio Lower Upper
43 100
58 33.9 22.1 33.1#





#17
Carbon Disulfide
Concen: 48.360 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

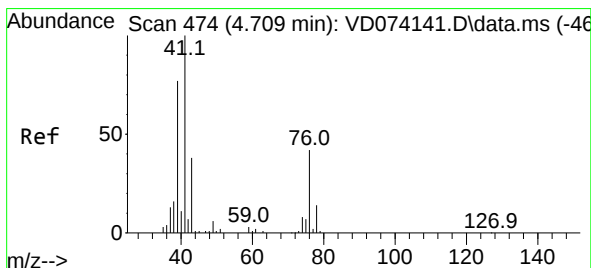
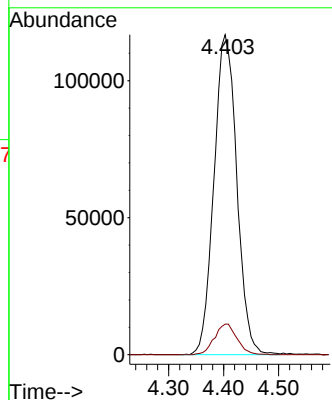
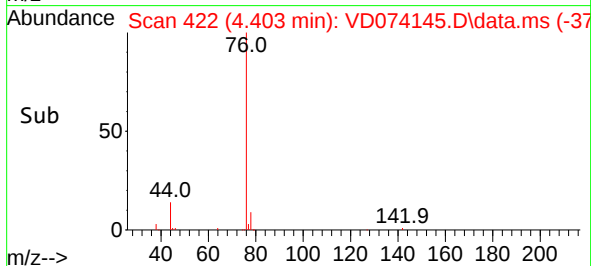
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822



Tgt Ion: 76 Resp: 33742
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

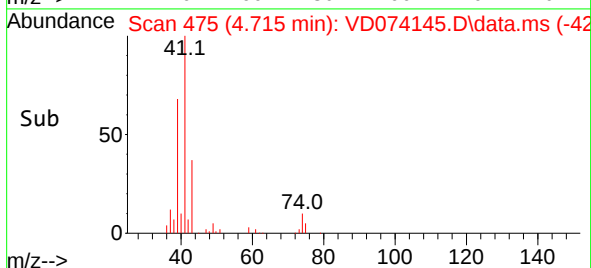
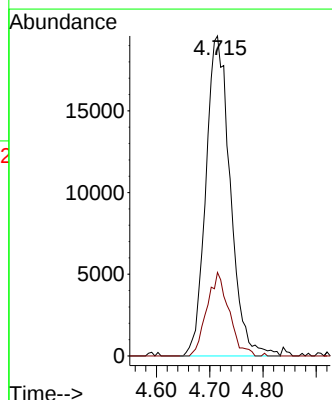
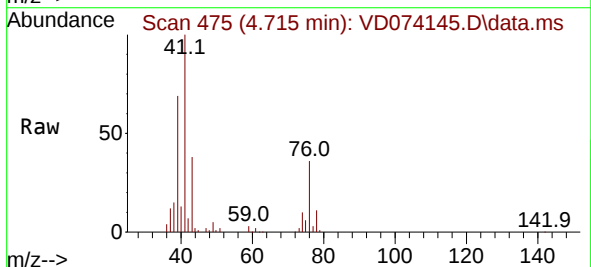
Manual Integrations
APPROVED

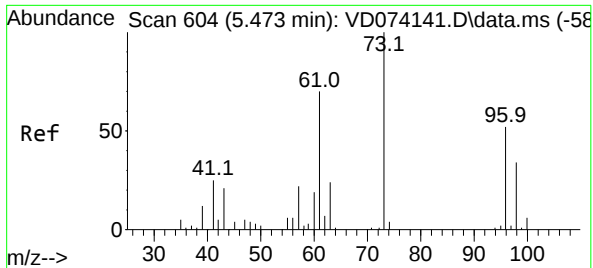
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#18
Methyl Acetate
Concen: 47.778 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

Tgt Ion: 43 Resp: 62156
Ion Ratio Lower Upper
43 100
74 23.7 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 52.324 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD074145.D

Acq: 18 Aug 2022 22:33

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081822

Tgt Ion: 73 Resp: 251819

Ion Ratio Lower Upper

73 100

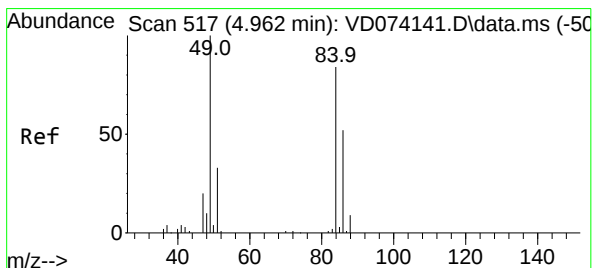
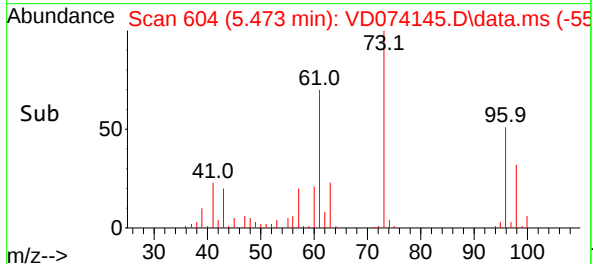
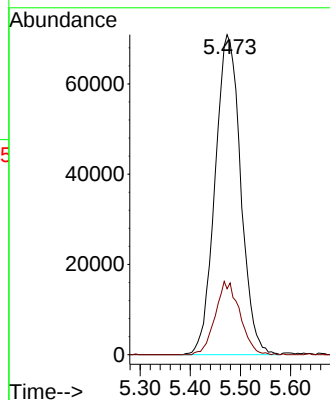
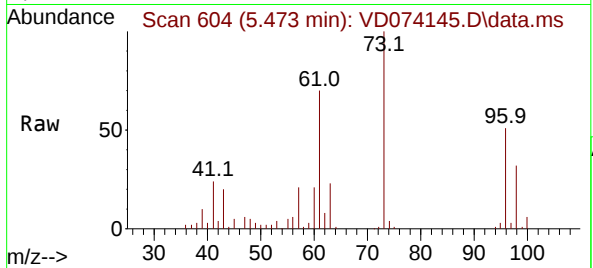
57 20.6 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#20

Methylene Chloride

Concen: 52.035 ug/l

RT: 4.962 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD074145.D

Acq: 18 Aug 2022 22:33

Tgt Ion: 84 Resp: 149071

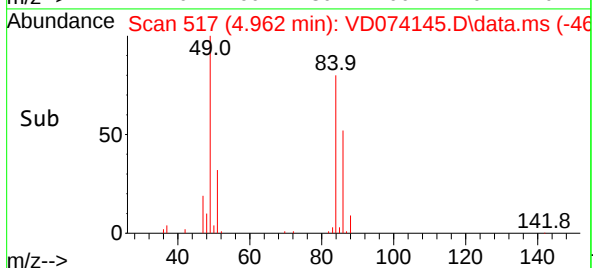
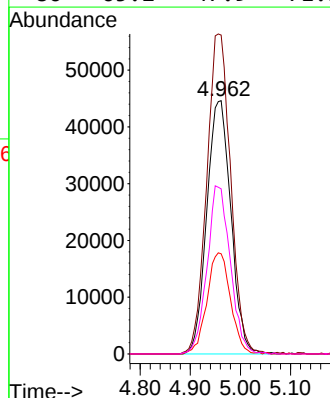
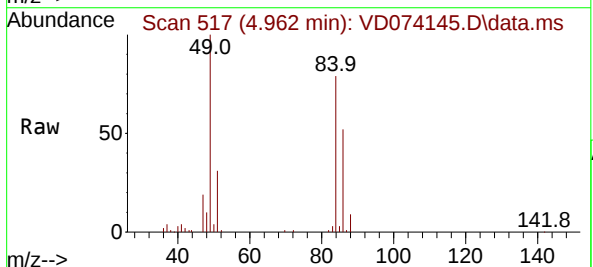
Ion Ratio Lower Upper

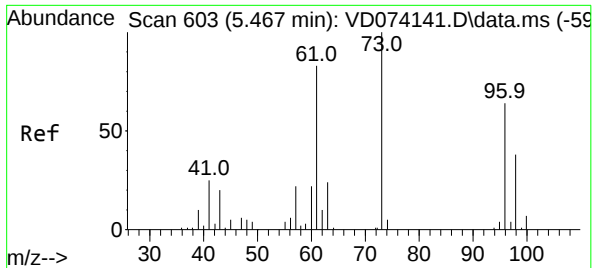
84 100

49 125.9 112.8 169.2

51 39.5 32.6 48.8

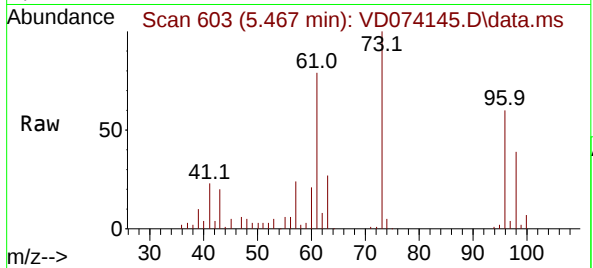
86 65.2 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 50.759 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

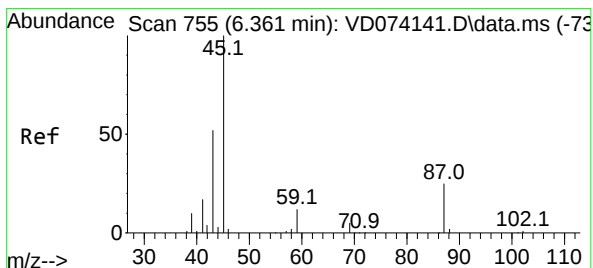
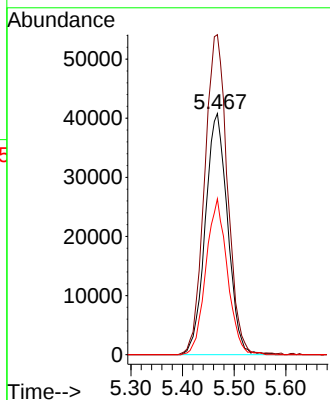
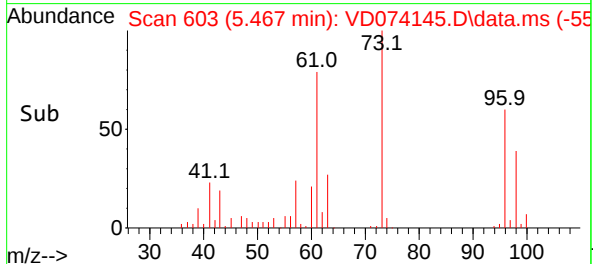
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822



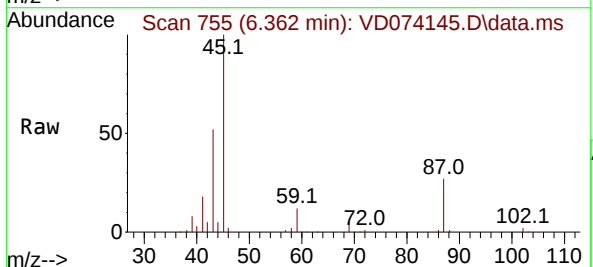
Tgt Ion: 96 Resp: 122207
Ion Ratio Lower Upper
96 100
61 132.7 117.9 176.9
98 64.6 49.4 74.2

Manual Integrations
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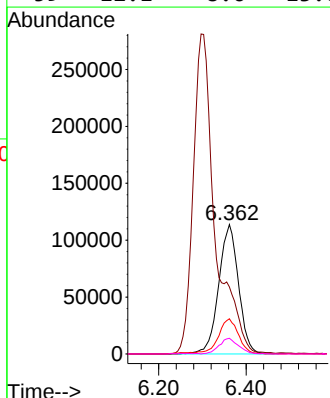
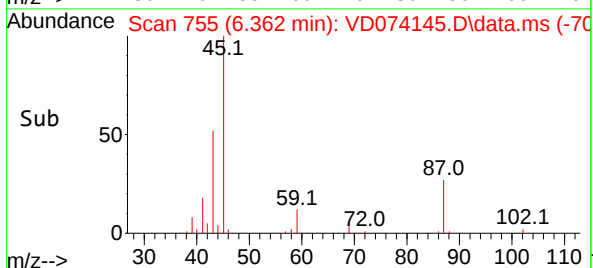
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

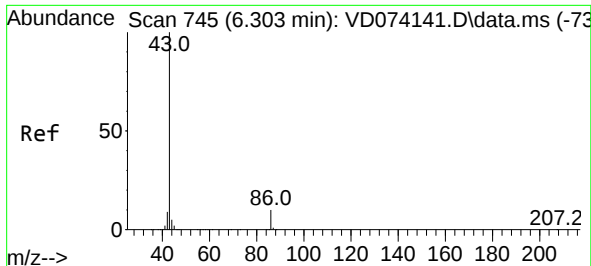


#22
Diisopropyl ether
Concen: 52.775 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.001 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33



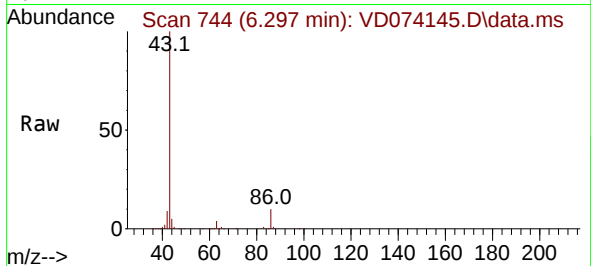
Tgt Ion: 45 Resp: 358079
Ion Ratio Lower Upper
45 100
43 51.0 46.6 70.0
87 27.2 18.4 27.6
59 12.1 8.6 13.0





#23
 Vinyl Acetate
 Concen: 256.043 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD074145.D
 Acq: 18 Aug 2022 22:33

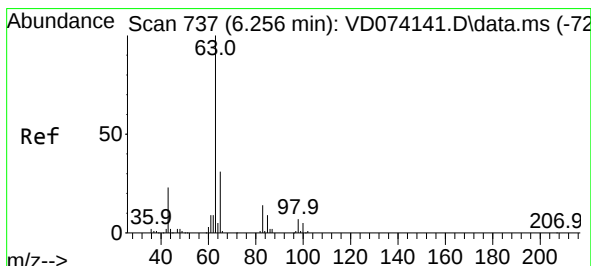
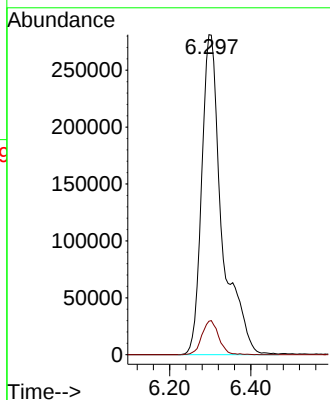
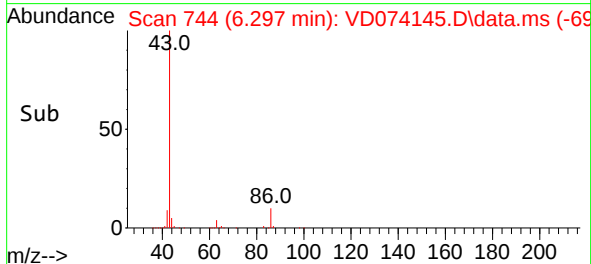
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD081822



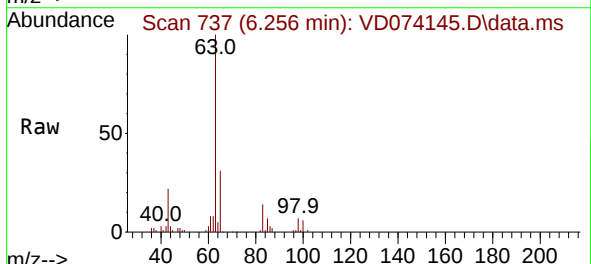
Tgt Ion: 43 Resp: 97722
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7

Manual Integrations
 APPROVED

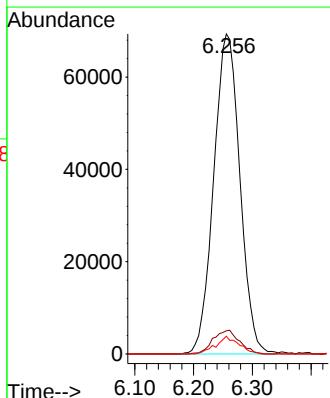
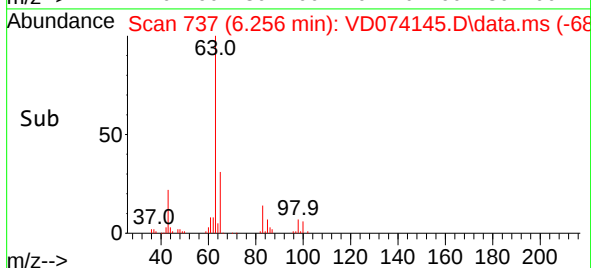
Reviewed By :Semsettin Yesilyurt 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022

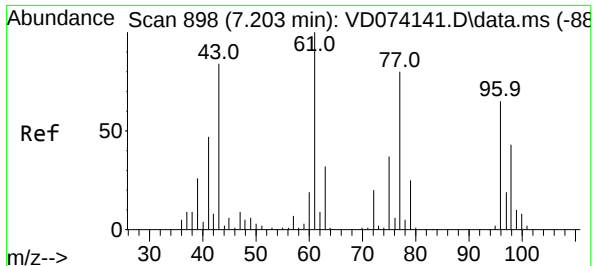


#24
 1,1-Dichloroethane
 Concen: 50.000 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD074145.D
 Acq: 18 Aug 2022 22:33



Tgt Ion: 63 Resp: 214756
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 5.5 2.1 6.5





#25

2-Butanone

Concen: 227.292 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD074145.D

Acq: 18 Aug 2022 22:33

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081822

Tgt Ion: 43 Resp: 15441

Ion Ratio Lower Upper

43 100

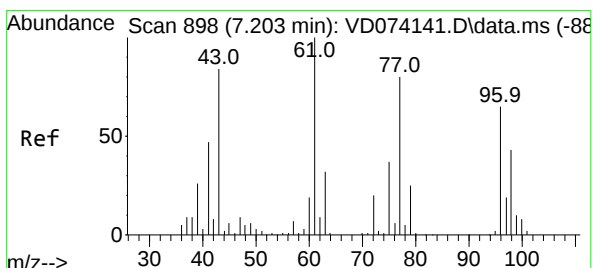
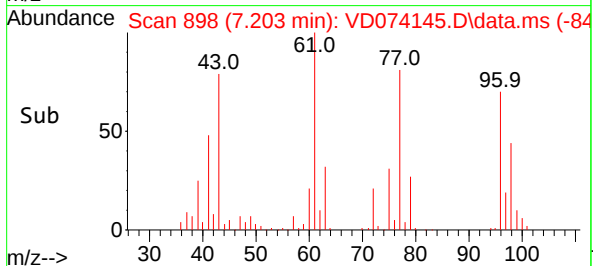
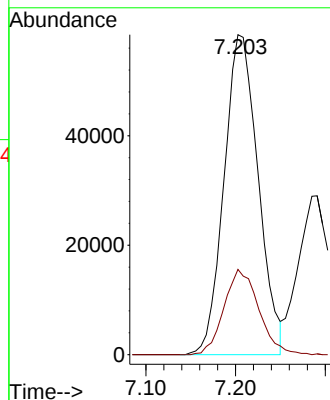
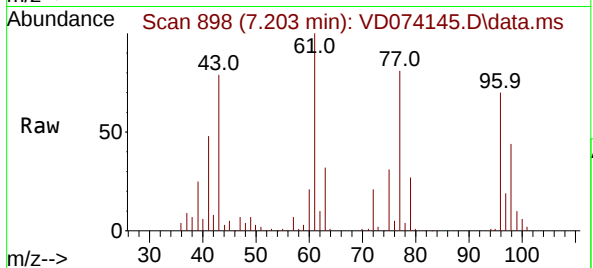
72 26.6 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#26

2,2-Dichloropropane

Concen: 46.525 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD074145.D

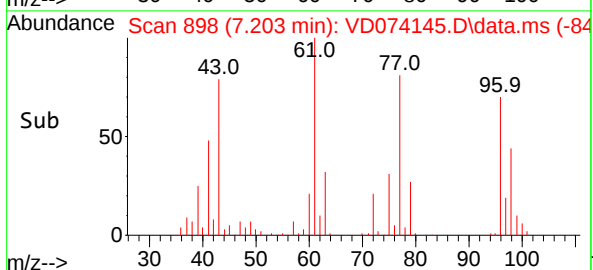
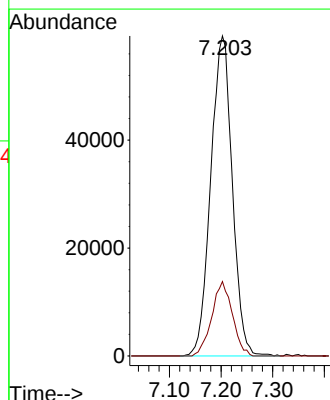
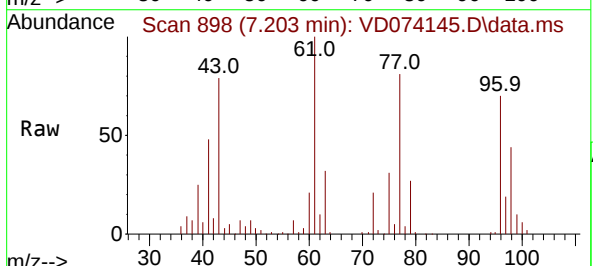
Acq: 18 Aug 2022 22:33

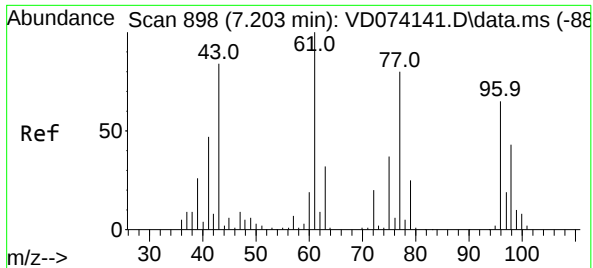
Tgt Ion: 77 Resp: 171497

Ion Ratio Lower Upper

77 100

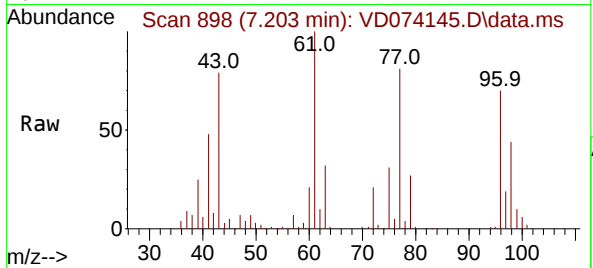
97 22.2 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 51.451 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

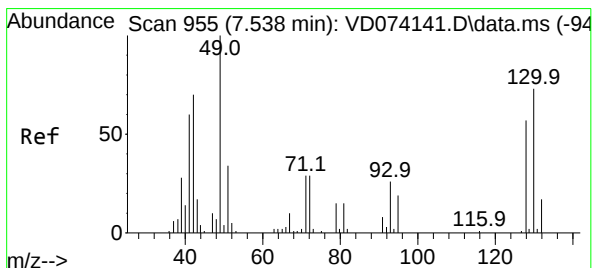
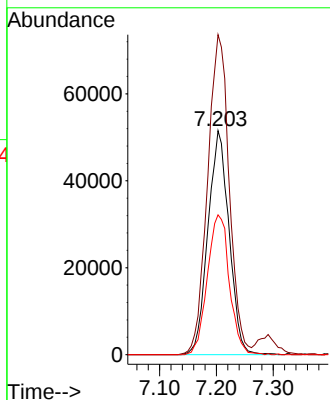
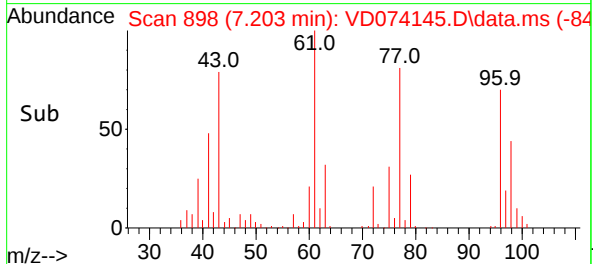
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822



Tgt Ion: 96 Resp: 13276
Ion Ratio Lower Upper
96 100
61 146.8 0.0 313.8
98 65.2 0.0 128.8

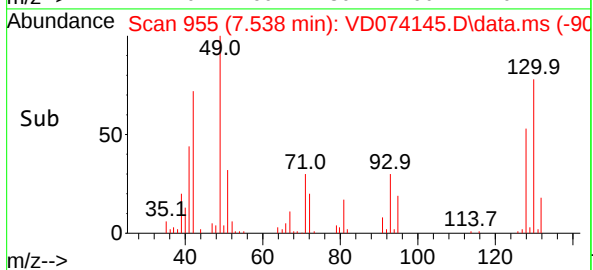
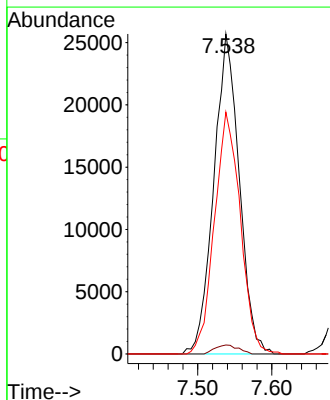
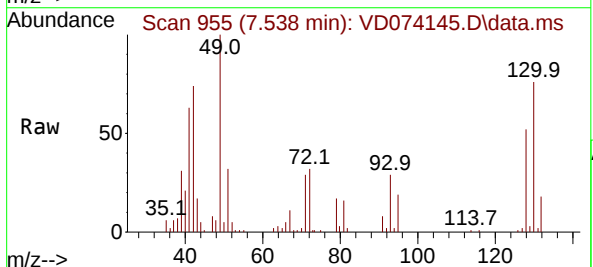
Manual Integrations
APPROVED

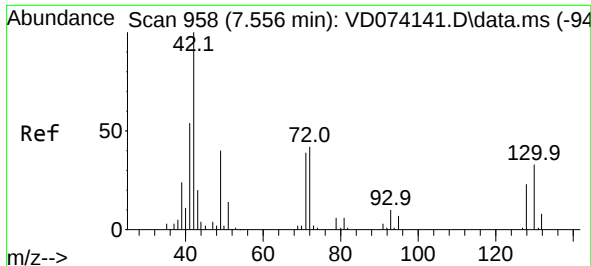
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#28
Bromochloromethane
Concen: 49.313 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

Tgt Ion: 49 Resp: 61314
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.0
130 76.8 52.6 79.0





#29

Tetrahydrofuran

Concen: 242.001 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.000 min

Lab File: VD074145.D

Acq: 18 Aug 2022 22:33

Instrument :

MSVOA_D

ClientSampleId :

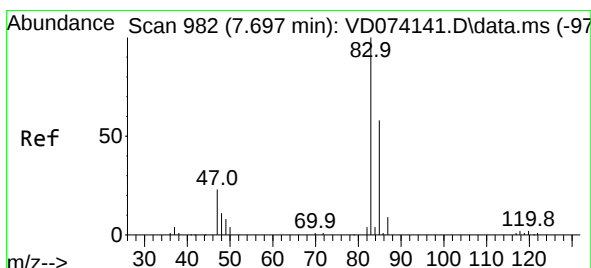
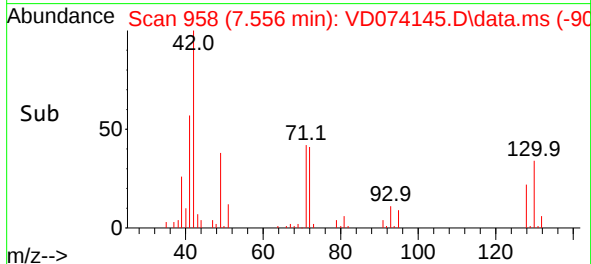
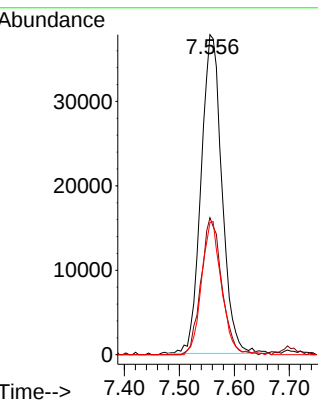
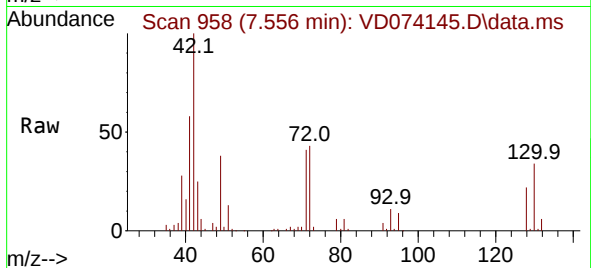
ICVVD081822

Tgt Ion:	42	Resp:	99708
Ion	Ratio	Lower	Upper
42	100		
72	42.5	30.7	46.1
71	40.1	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#30

Chloroform

Concen: 50.309 ug/l

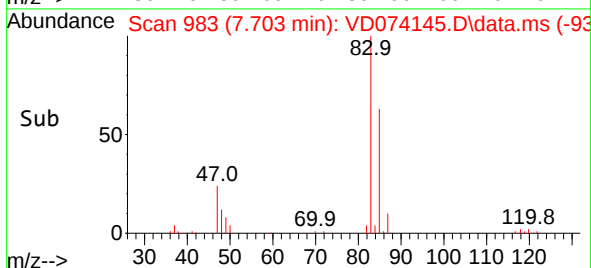
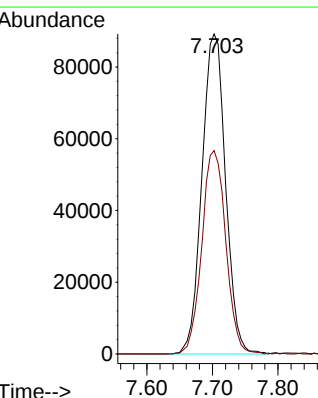
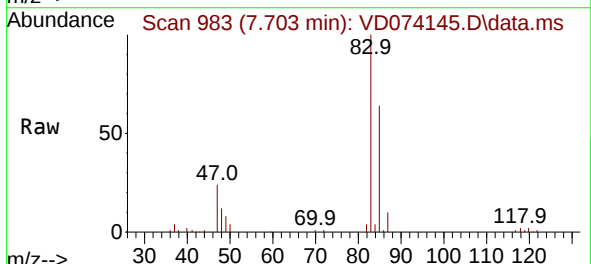
RT: 7.703 min Scan# 983

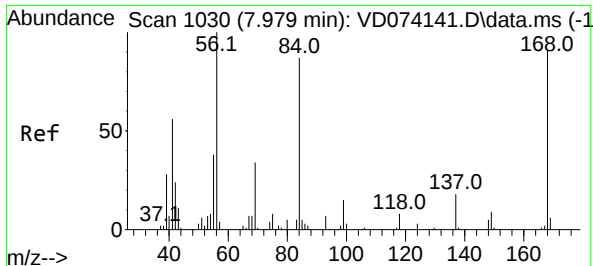
Delta R.T. 0.006 min

Lab File: VD074145.D

Acq: 18 Aug 2022 22:33

Tgt Ion:	83	Resp:	222909
Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.7	79.1





#31

Cyclohexane

Concen: 47.185 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD074145.D

Acq: 18 Aug 2022 22:33

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081822

Tgt Ion: 56 Resp: 193109

Ion Ratio Lower Upper

56 100

69 31.7 25.4 38.2

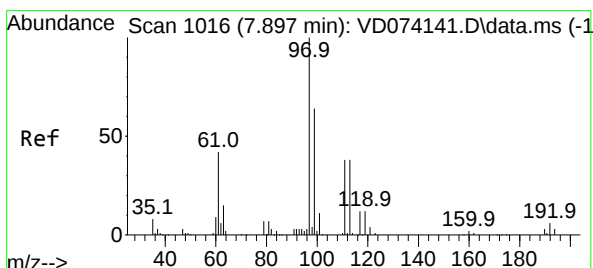
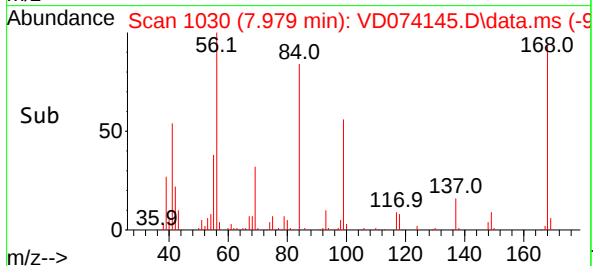
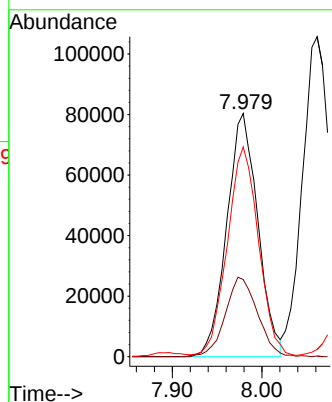
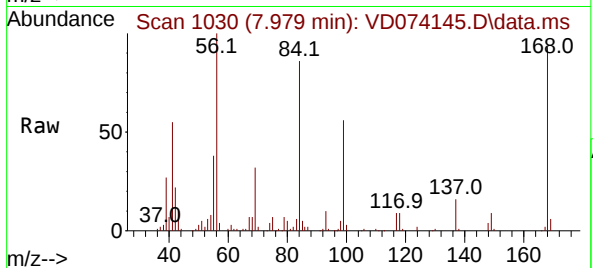
84 85.0 63.0 94.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#32

1,1,1-Trichloroethane

Concen: 49.863 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD074145.D

Acq: 18 Aug 2022 22:33

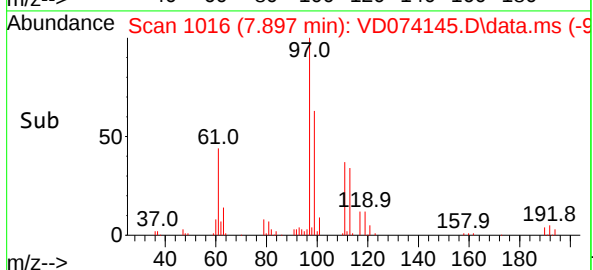
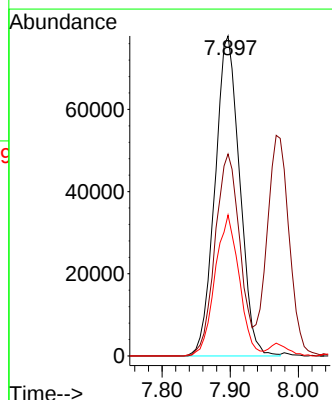
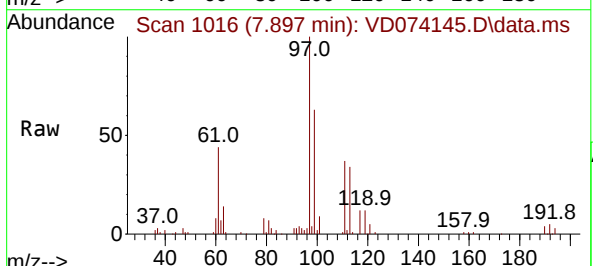
Tgt Ion: 97 Resp: 196580

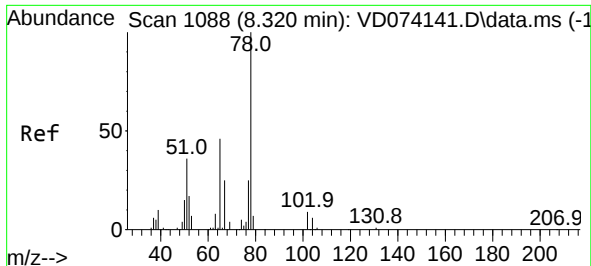
Ion Ratio Lower Upper

97 100

99 62.9 52.4 78.6

61 43.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 47.564 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD074145.D

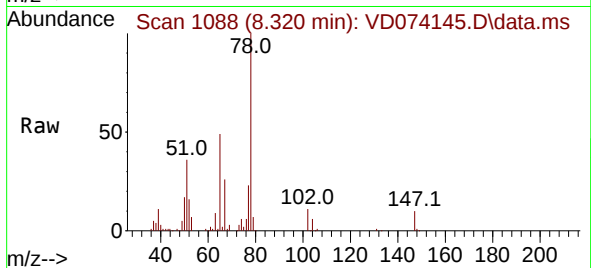
Acq: 18 Aug 2022 22:33

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081822



Tgt Ion: 65 Resp: 68775

Ion Ratio Lower Upper

65 100

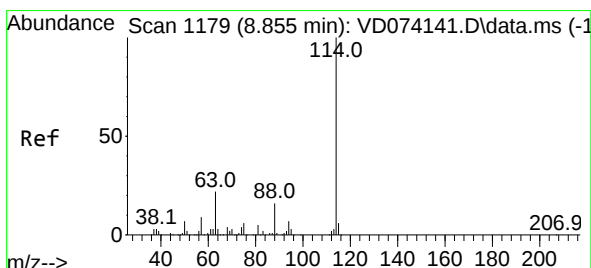
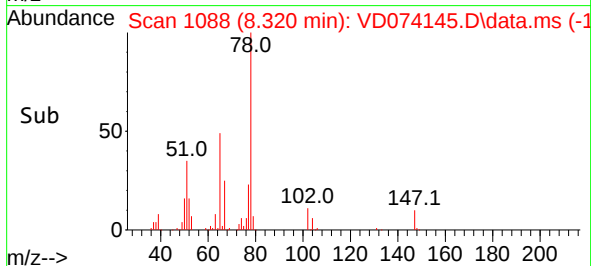
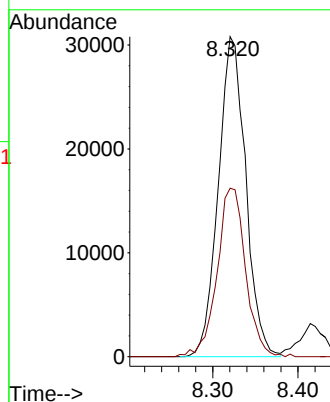
67 54.8 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD074145.D

Acq: 18 Aug 2022 22:33

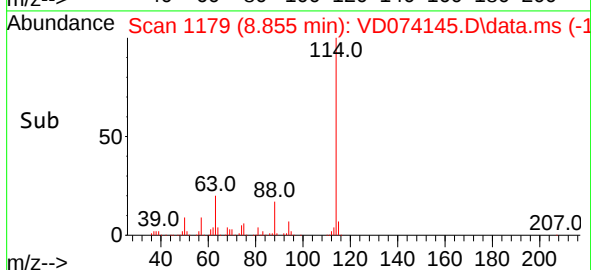
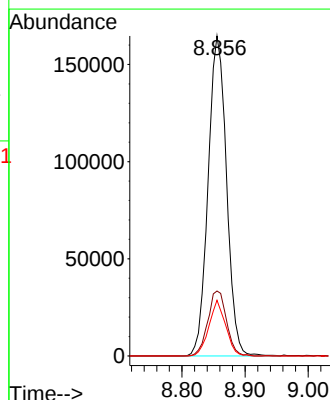
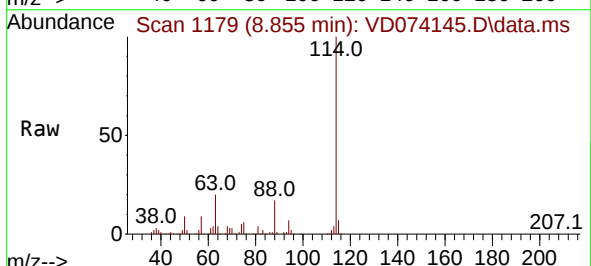
Tgt Ion:114 Resp: 334069

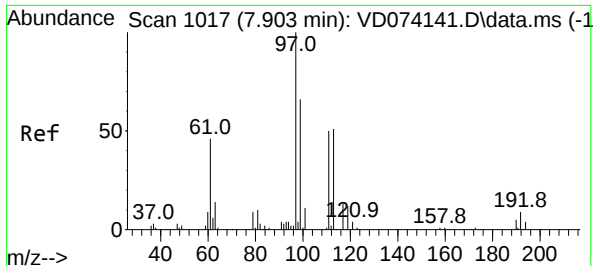
Ion Ratio Lower Upper

114 100

63 20.3 0.0 46.6

88 17.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.300 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD074145.D

Acq: 18 Aug 2022 22:33

Instrument :

MSVOA_D

ClientSampleId :

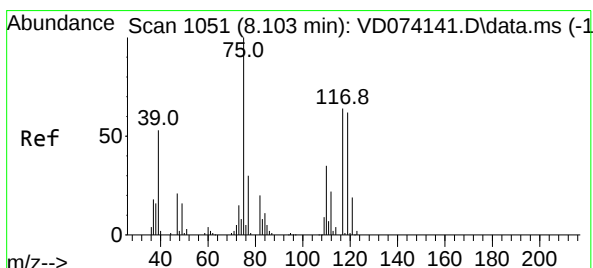
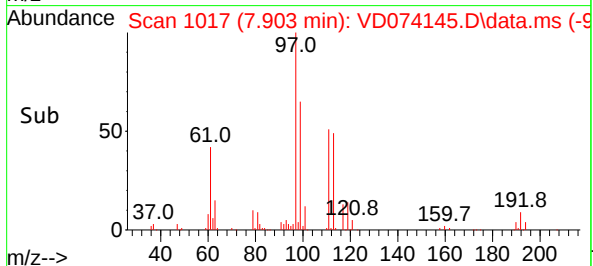
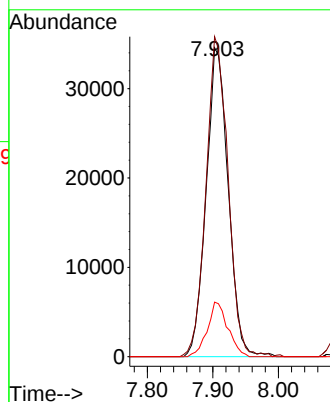
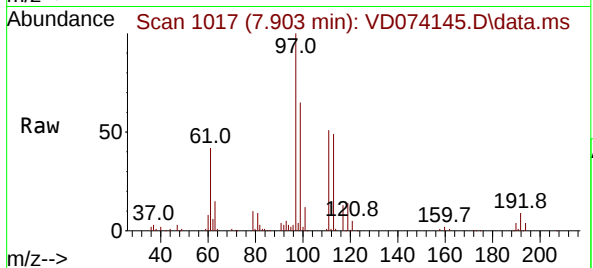
ICVVD081822

Tgt Ion:	113	Resp:	8082
Ion Ratio	Lower	Upper	
113	100		
111	103.5	83.8	125.6
192	16.4	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#36

1,1-Dichloropropene

Concen: 49.765 ug/l

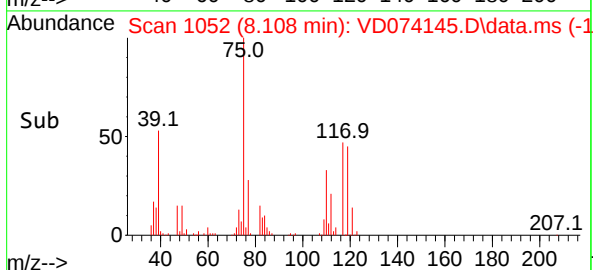
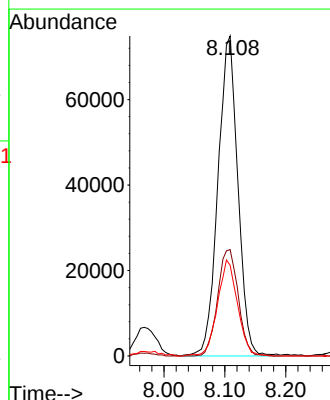
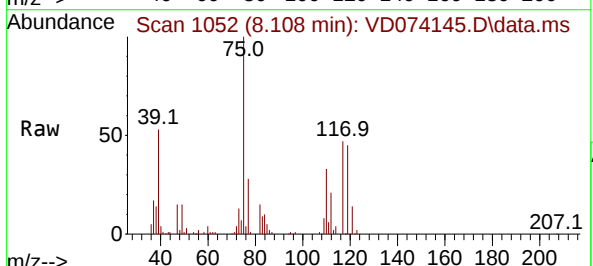
RT: 8.108 min Scan# 1052

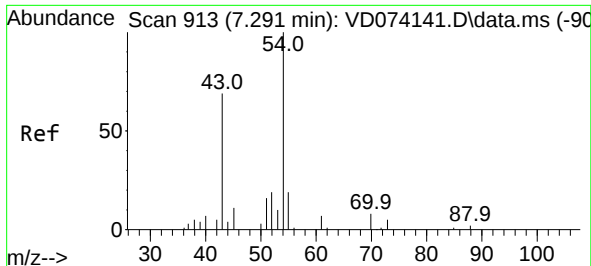
Delta R.T. 0.005 min

Lab File: VD074145.D

Acq: 18 Aug 2022 22:33

Tgt Ion:	75	Resp:	170172
Ion Ratio	Lower	Upper	
75	100		
110	34.4	16.4	49.1
77	30.2	24.2	36.2





#37

Ethyl Acetate

Concen: 49.077 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD074145.D

Acq: 18 Aug 2022 22:33

Instrument :

MSVOA_D

ClientSampleId :

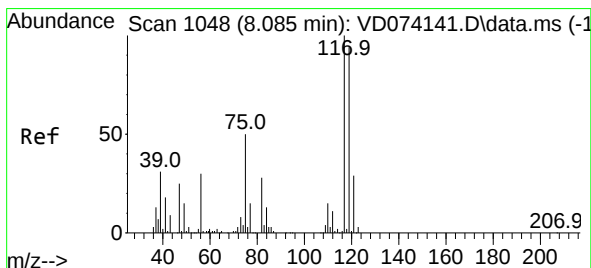
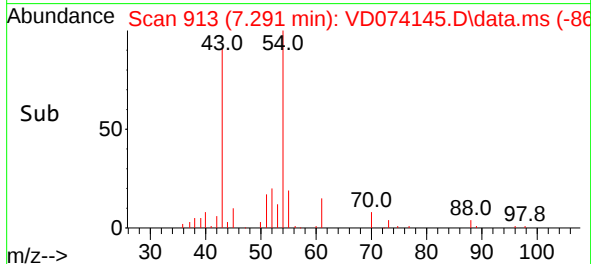
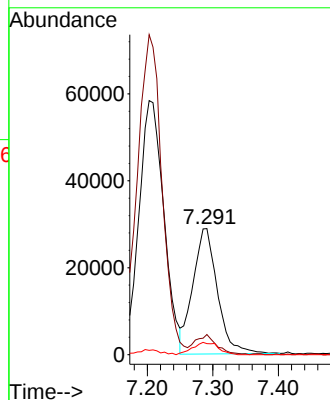
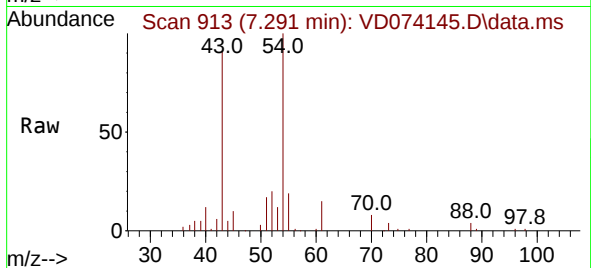
ICVVD081822

Tgt Ion: 43	Resp: 7520
Ion Ratio	Lower Upper
43 100	
61 14.0	9.8 14.8
70 10.2	6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#38

Carbon Tetrachloride

Concen: 49.127 ug/l

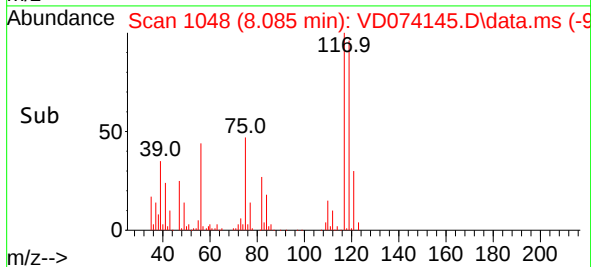
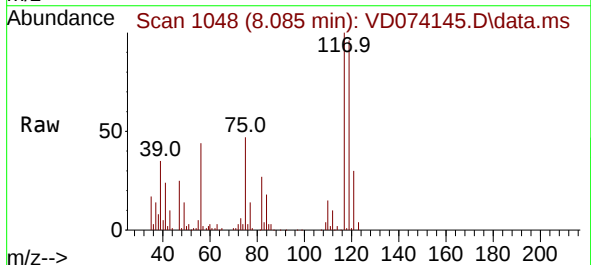
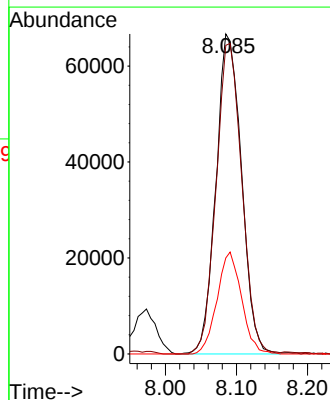
RT: 8.085 min Scan# 1048

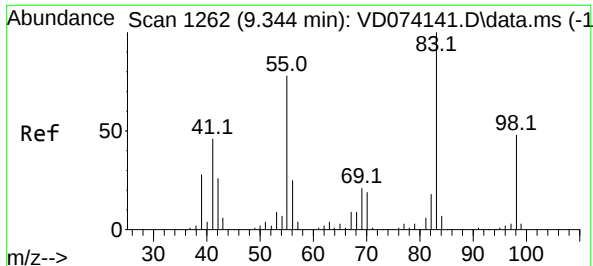
Delta R.T. -0.000 min

Lab File: VD074145.D

Acq: 18 Aug 2022 22:33

Tgt Ion:117	Resp: 166131
Ion Ratio	Lower Upper
117 100	
119 96.5	75.8 113.6
121 30.0	24.5 36.7





#39

Methylcyclohexane

Concen: 49.344 ug/l

RT: 9.344 min Scan# 1262

Delta R.T. -0.000 min

Lab File: VD074145.D

Acq: 18 Aug 2022 22:33

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081822

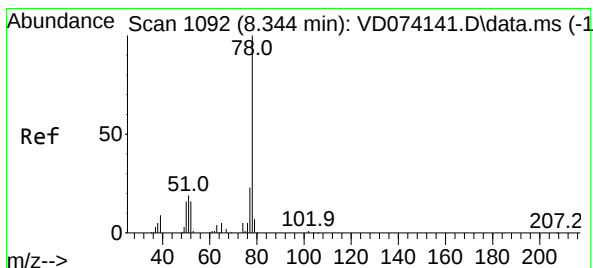
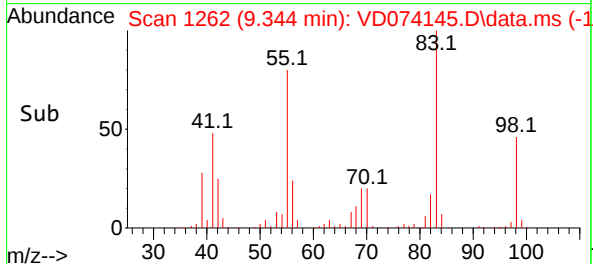
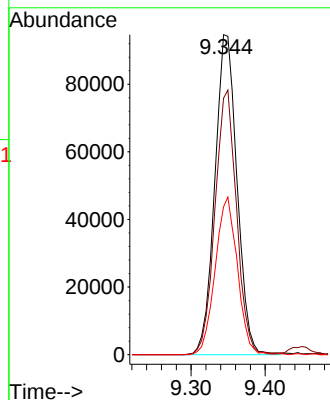
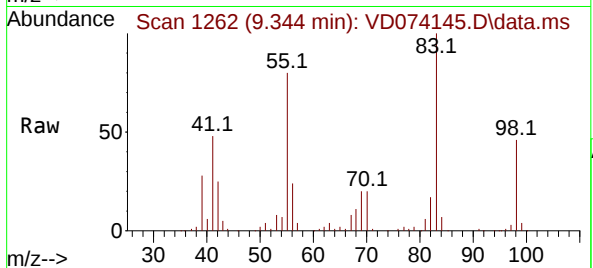
Tgt Ion: 83 Resp: 19667

Ion	Ratio	Lower	Upper
83	100		
55	80.1	63.2	94.8
98	46.2	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#40

Benzene

Concen: 50.615 ug/l

RT: 8.344 min Scan# 1092

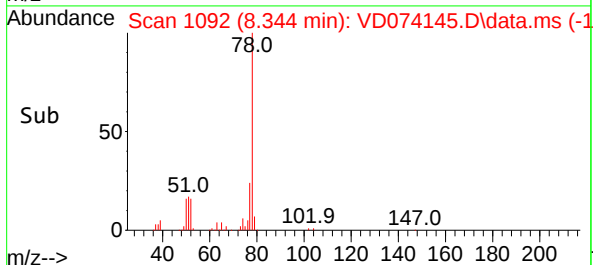
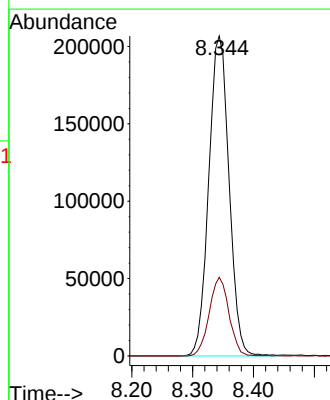
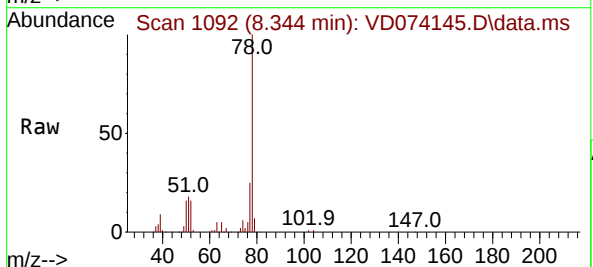
Delta R.T. -0.000 min

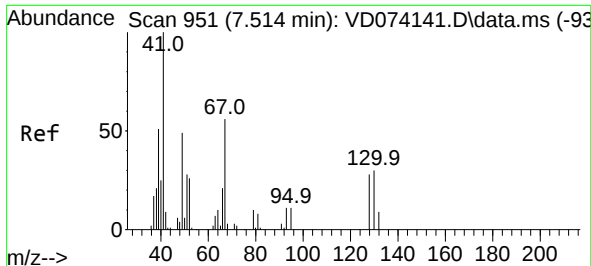
Lab File: VD074145.D

Acq: 18 Aug 2022 22:33

Tgt Ion: 78 Resp: 477931

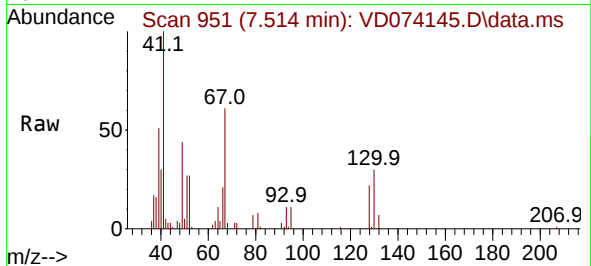
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.1	28.7





#41
Methacrylonitrile
Concen: 41.138 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

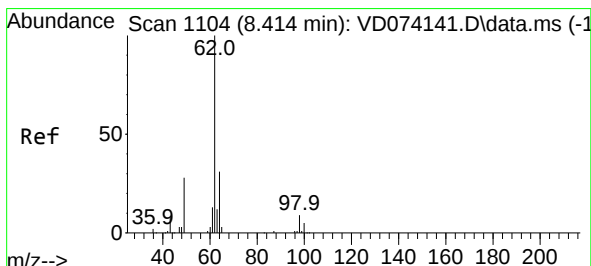
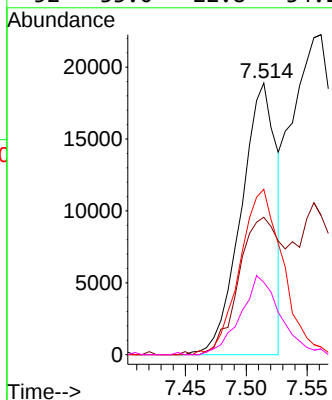
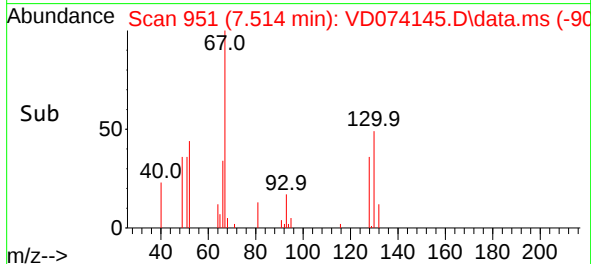
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822



Tgt Ion:	41	Resp:	3807
Ion Ratio	100	Lower	Upper
39	61.8	44.6	67.0
67	74.4	48.2	72.4
52	33.0	22.8	34.2

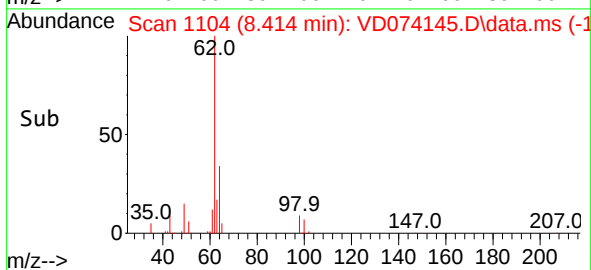
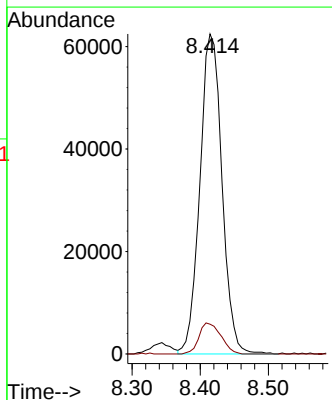
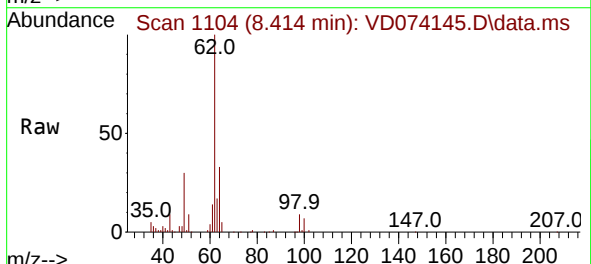
Manual Integrations
APPROVED

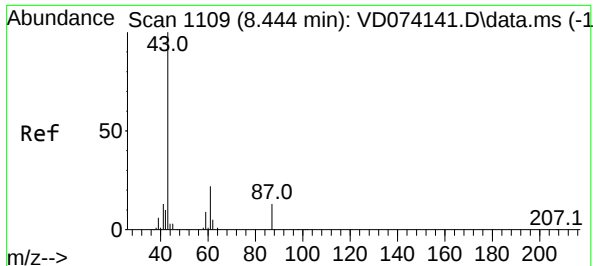
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#42
1,2-Dichloroethane
Concen: 50.100 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

Tgt Ion:	62	Resp:	140695
Ion Ratio	100	Lower	Upper
98	9.6	0.0	17.6





#43

Isopropyl Acetate

Concen: 49.752 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD074145.D

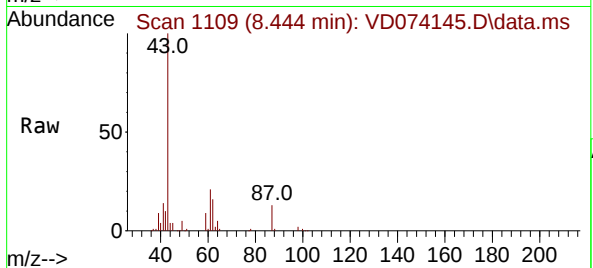
Acq: 18 Aug 2022 22:33

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081822

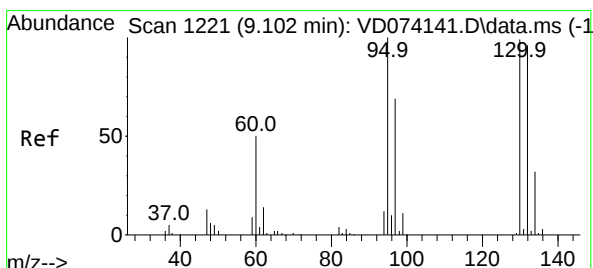
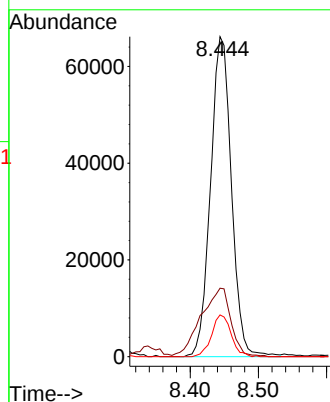
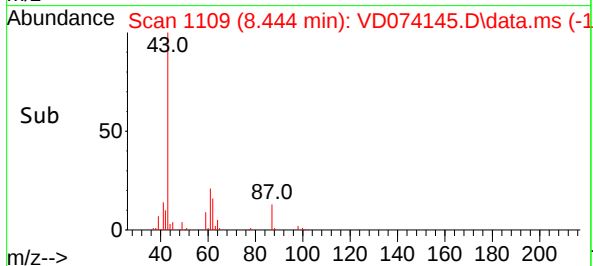


Tgt Ion: 43	Resp: 14118
Ion Ratio	Lower Upper
43	100
61	30.5 22.4 33.6
87	12.2 8.7 13.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#44

Trichloroethene

Concen: 50.017 ug/l

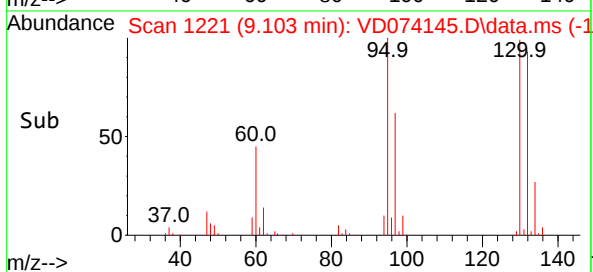
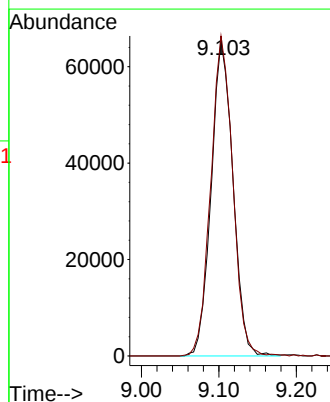
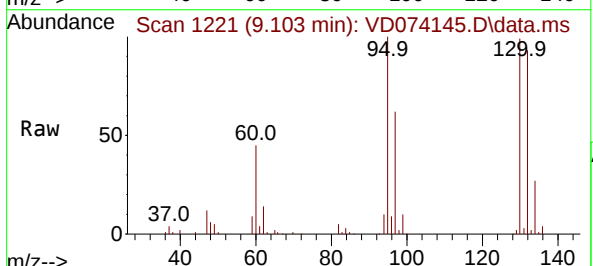
RT: 9.103 min Scan# 1221

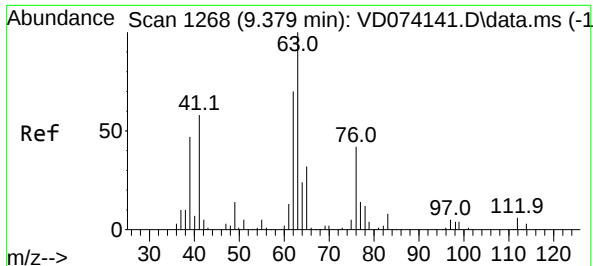
Delta R.T. 0.001 min

Lab File: VD074145.D

Acq: 18 Aug 2022 22:33

Tgt Ion:130	Resp: 127543
Ion Ratio	Lower Upper
130	100
95	101.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 50.198 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD074145.D

Acq: 18 Aug 2022 22:33

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081822

Tgt Ion: 63 Resp: 120089

Ion Ratio Lower Upper

63 100

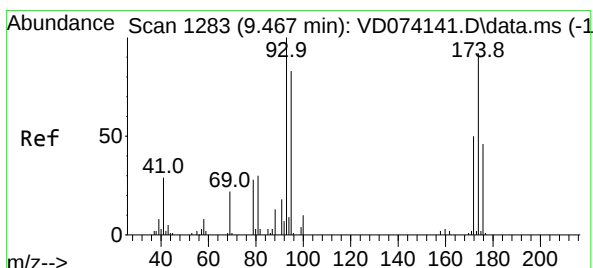
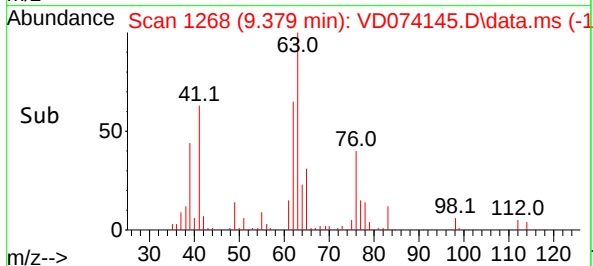
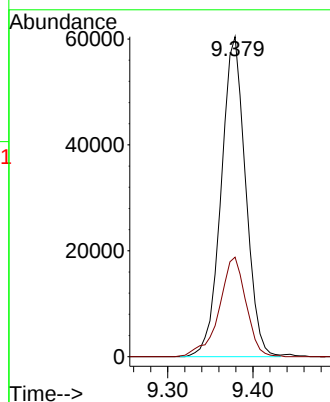
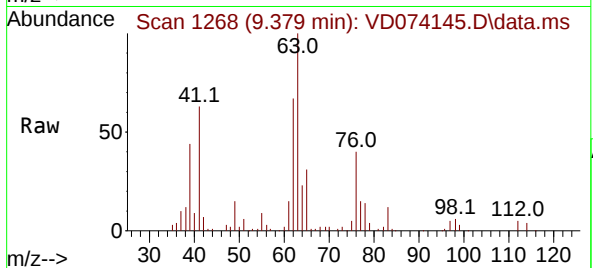
65 30.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#46

Dibromomethane

Concen: 49.981 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD074145.D

Acq: 18 Aug 2022 22:33

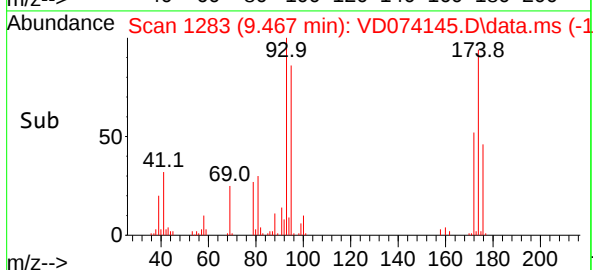
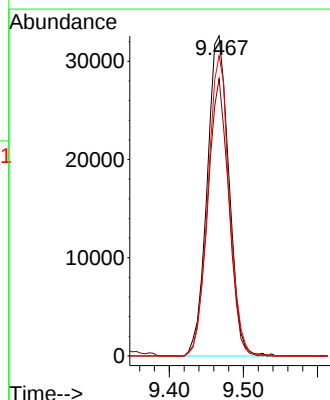
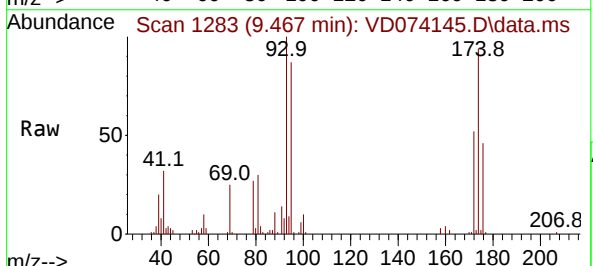
Tgt Ion: 93 Resp: 66671

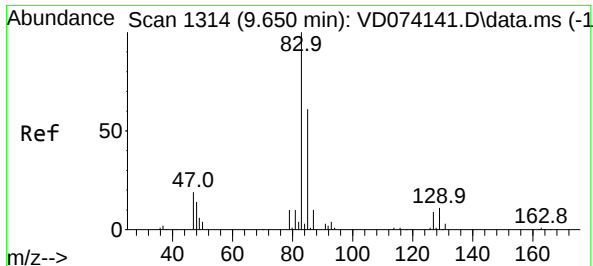
Ion Ratio Lower Upper

93 100

95 83.5 66.7 100.1

174 91.7 71.6 107.4





#47

Bromodichloromethane

Concen: 50.470 ug/l

RT: 9.655 min Scan# 1314

Delta R.T. 0.005 min

Lab File: VD074145.D

Acq: 18 Aug 2022 22:33

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081822

Tgt Ion: 83 Resp: 17021

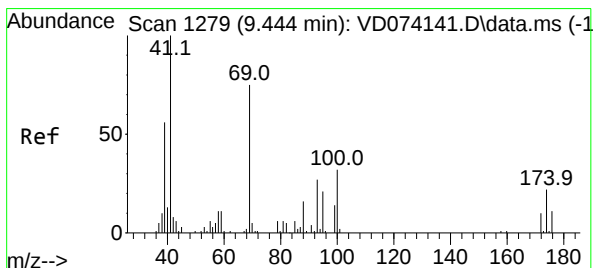
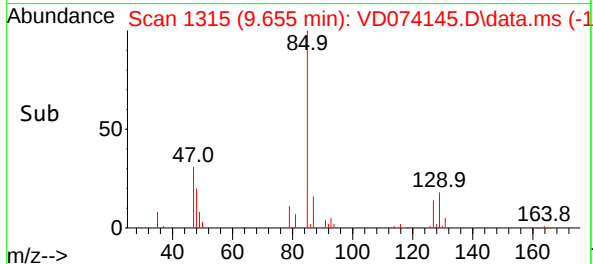
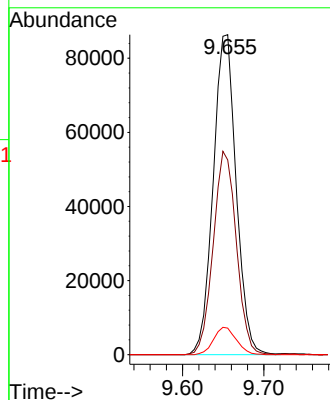
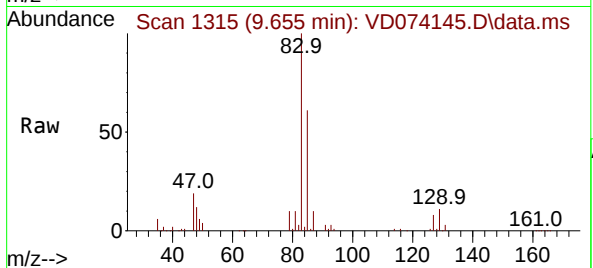
Ion	Ratio	Lower	Upper
83	100		
85	60.9	51.4	77.0
127	8.3	6.1	9.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#48

Methyl methacrylate

Concen: 49.076 ug/l

RT: 9.444 min Scan# 1279

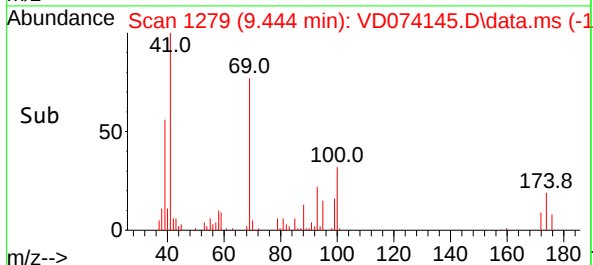
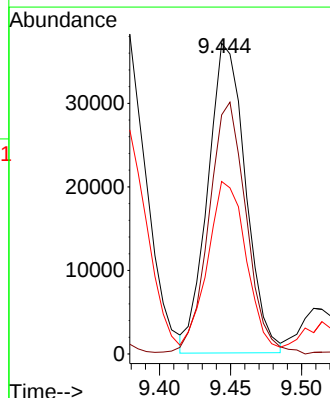
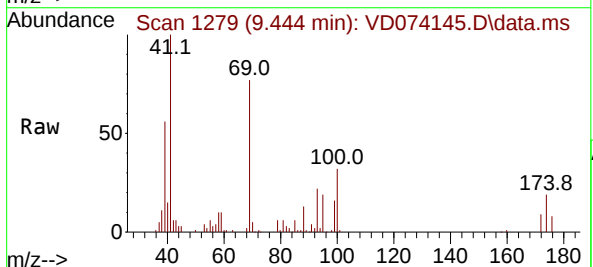
Delta R.T. -0.000 min

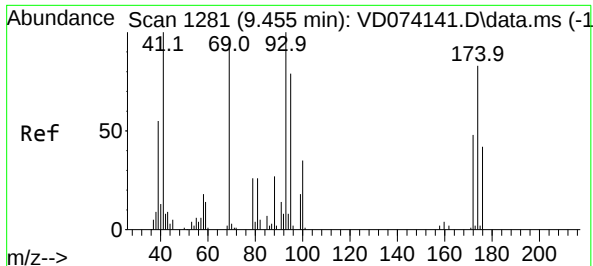
Lab File: VD074145.D

Acq: 18 Aug 2022 22:33

Tgt Ion: 41 Resp: 68635

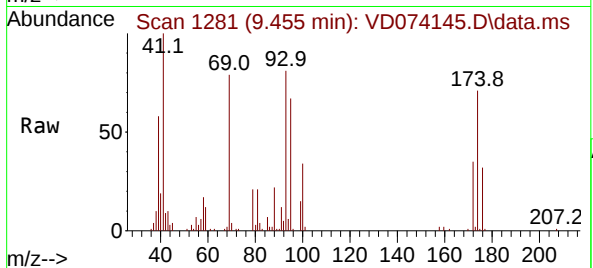
Ion	Ratio	Lower	Upper
41	100		
69	80.9	56.7	85.1
39	53.7	42.7	64.1





#49
1,4-Dioxane
Concen: 983.690 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

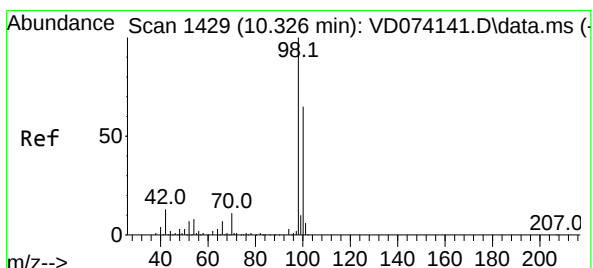
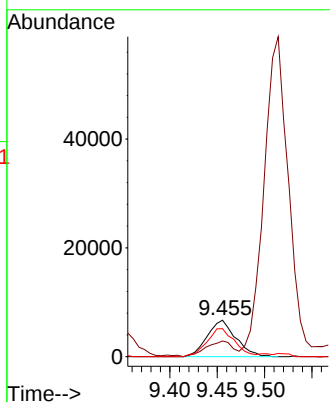
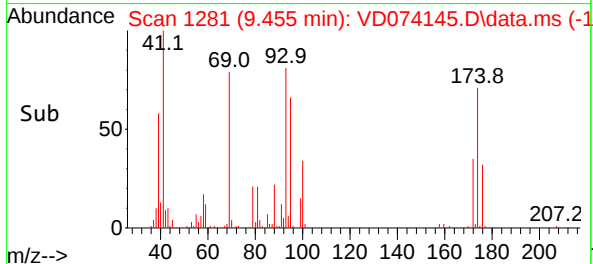
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822



Tgt Ion: 88 Resp: 14060
Ion Ratio Lower Upper
88 100
43 40.5 31.0 46.4
58 74.7 58.1 87.1

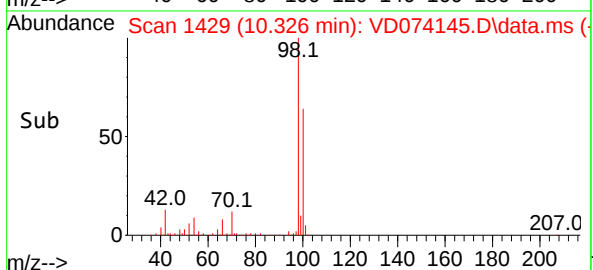
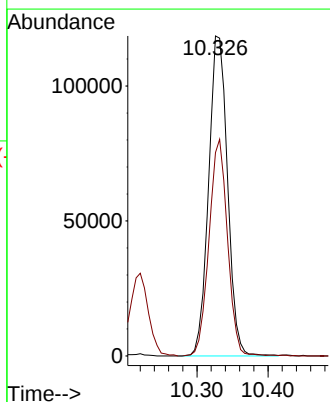
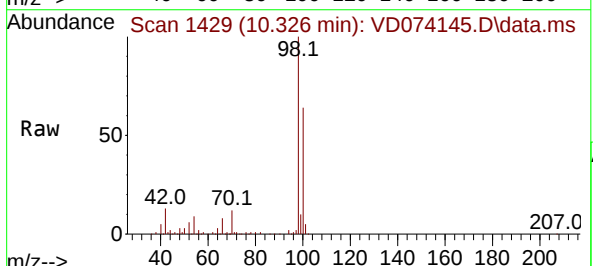
Manual Integrations
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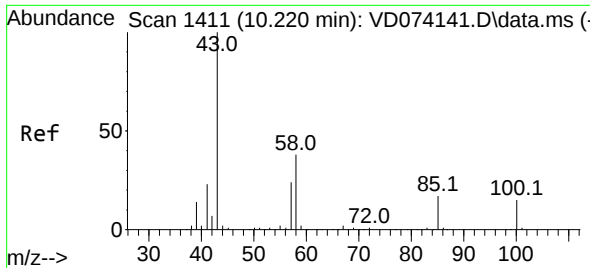
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#50
Toluene-d8
Concen: 47.612 ug/l
RT: 10.326 min Scan# 1429
Delta R.T. 0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

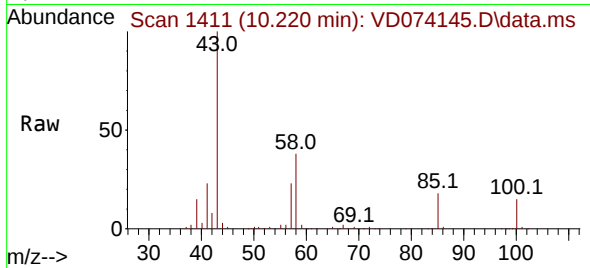
Tgt Ion: 98 Resp: 219027
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 250.118 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

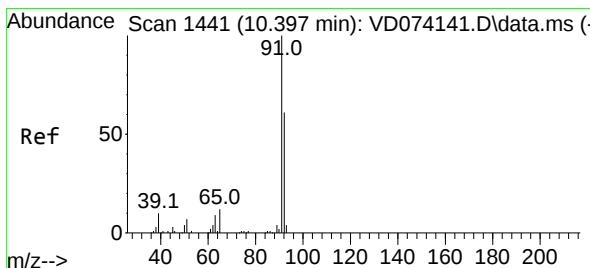
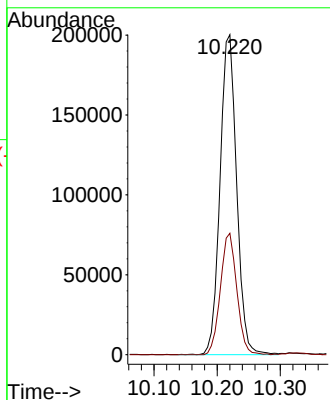
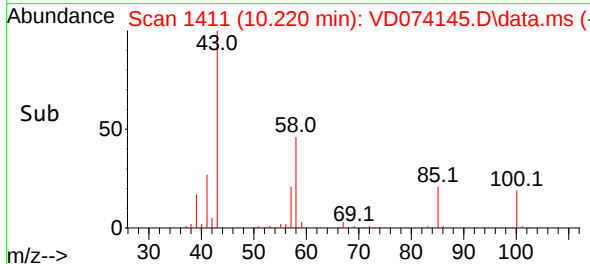
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822



Tgt Ion: 43 Resp: 365295
Ion Ratio Lower Upper
43 100
58 37.5 28.6 43.0

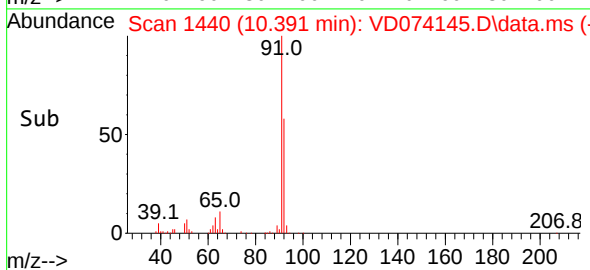
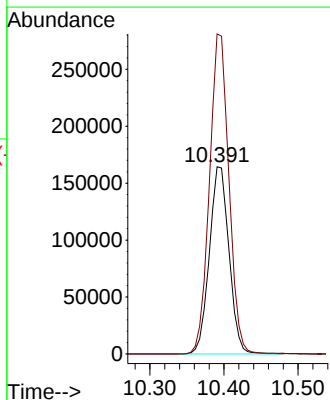
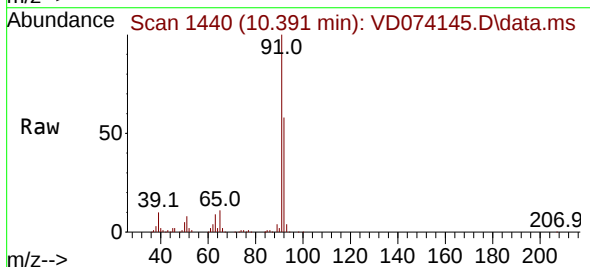
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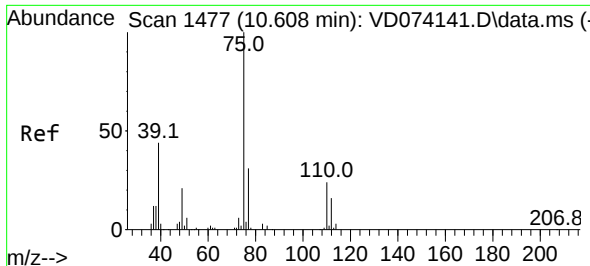
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#52
Toluene
Concen: 51.807 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

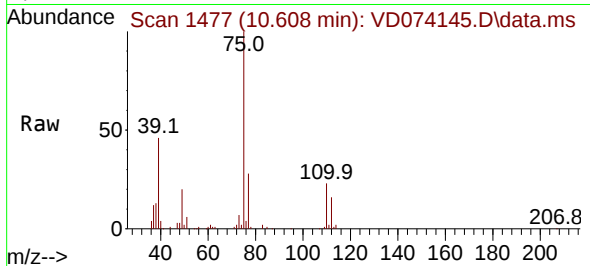
Tgt Ion: 92 Resp: 301901
Ion Ratio Lower Upper
92 100
91 170.0 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 51.159 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

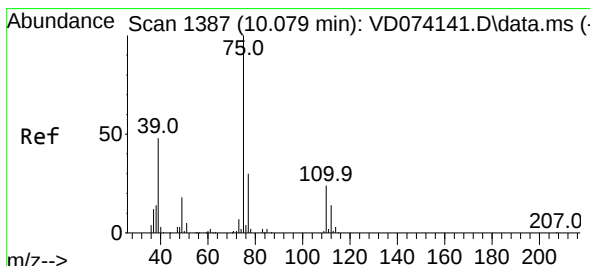
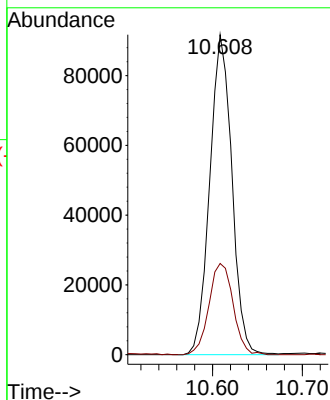
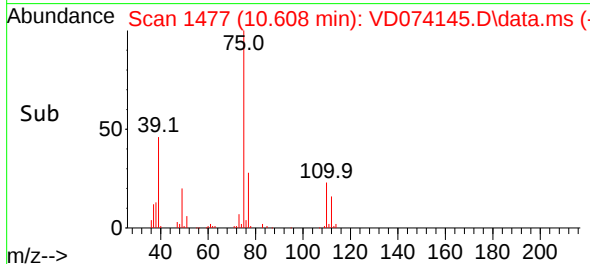
Instrument : MSVOA_D
ClientSampleId : ICVVD081822



Tgt Ion: 75 Resp: 15677
Ion Ratio Lower Upper
75 100
77 28.5 24.5 36.7

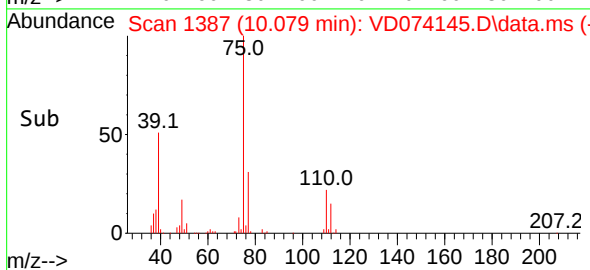
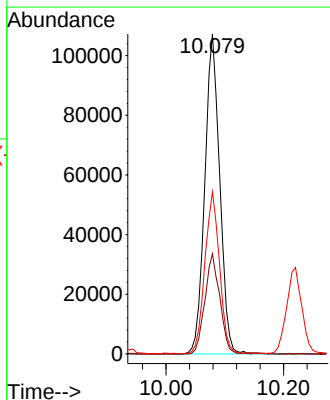
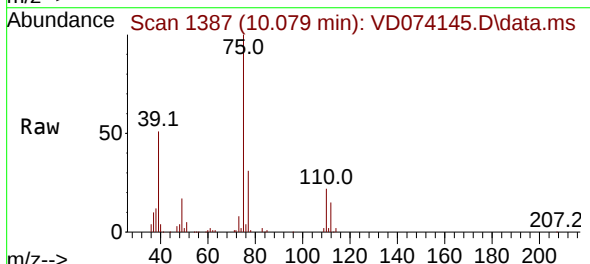
Manual Integrations
APPROVED

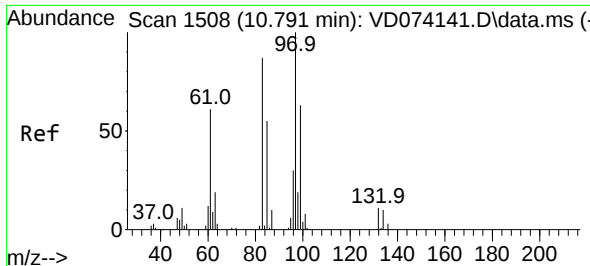
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#54
cis-1,3-Dichloropropene
Concen: 51.669 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

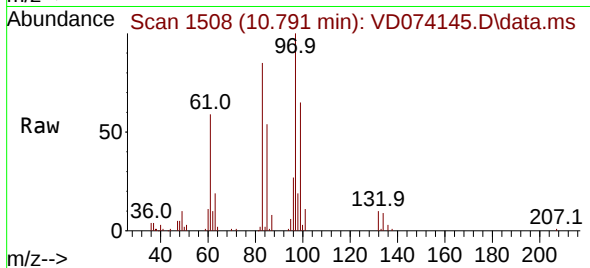
Tgt Ion: 75 Resp: 188983
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2
39 50.5 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 48.912 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

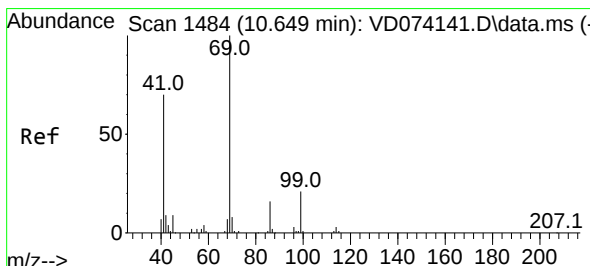
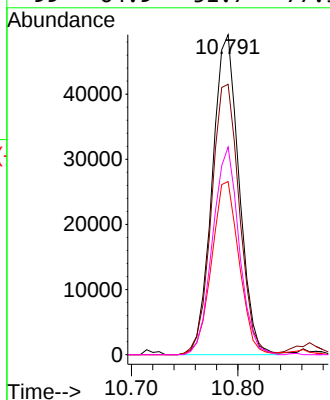
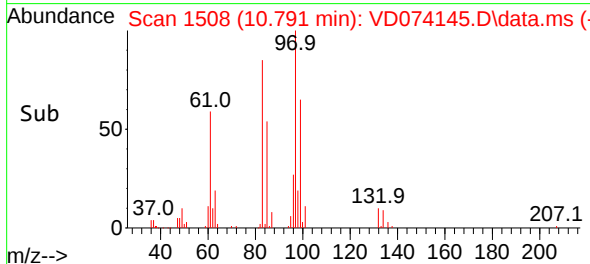
Instrument : MSVOA_D
ClientSampleId : ICVVD081822



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.0	103.4
85	54.1	42.6	63.8
99	64.9	51.7	77.5

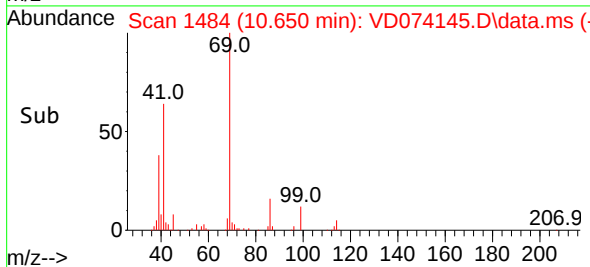
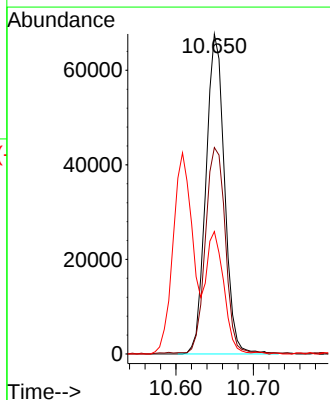
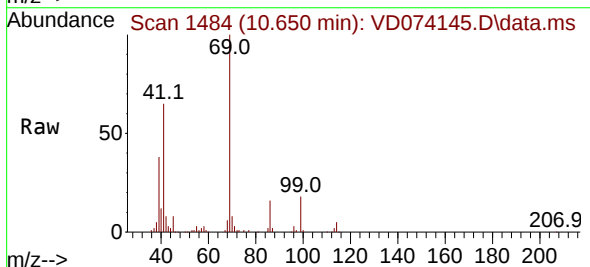
Manual Integrations
APPROVED

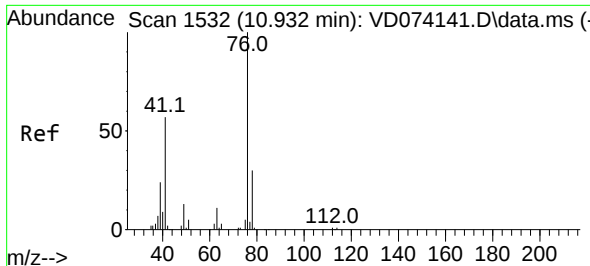
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#56
Ethyl methacrylate
Concen: 52.539 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. 0.001 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

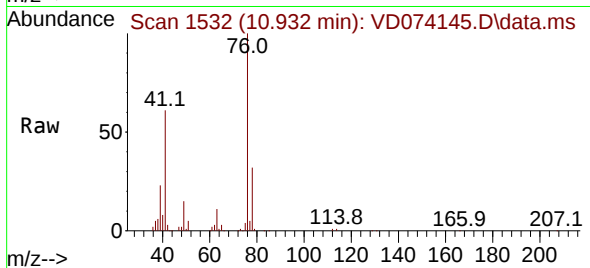
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.8	63.0	94.6
39	35.2	33.8	50.8





#57
1,3-Dichloropropane
Concen: 49.203 ug/l
RT: 10.932 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

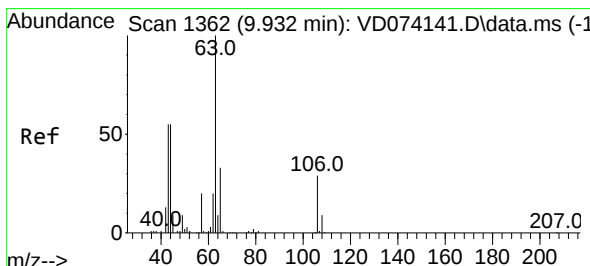
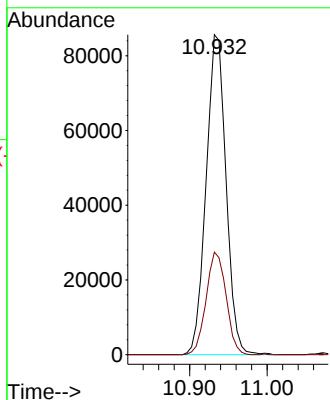
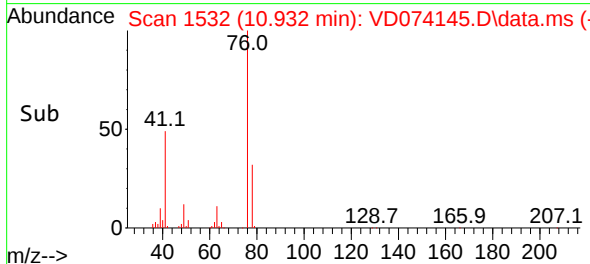
Instrument : MSVOA_D
ClientSampleId : ICVVD081822



Tgt Ion: 76 Resp: 152993
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0

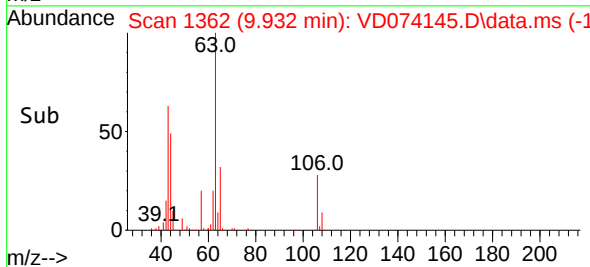
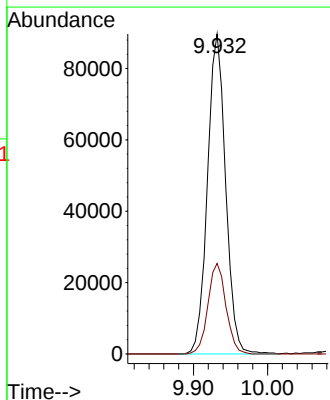
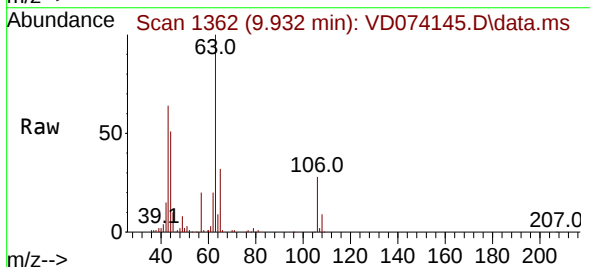
Manual Integrations
APPROVED

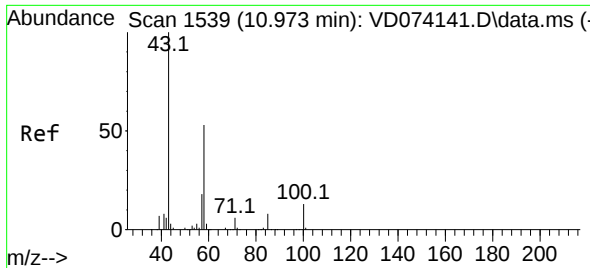
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#58
2-Chloroethyl Vinyl ether
Concen: 242.171 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

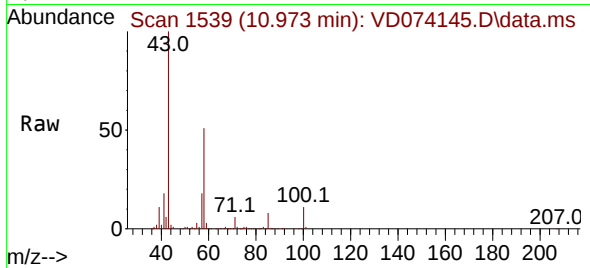
Tgt Ion: 63 Resp: 152426
Ion Ratio Lower Upper
63 100
106 28.0 21.4 32.0





#59
2-Hexanone
Concen: 253.061 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

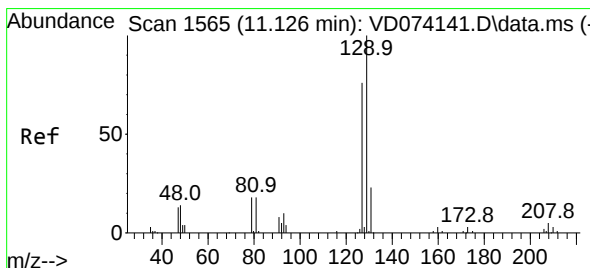
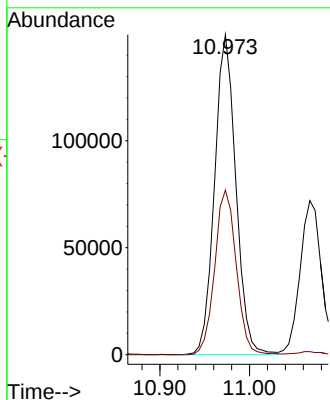
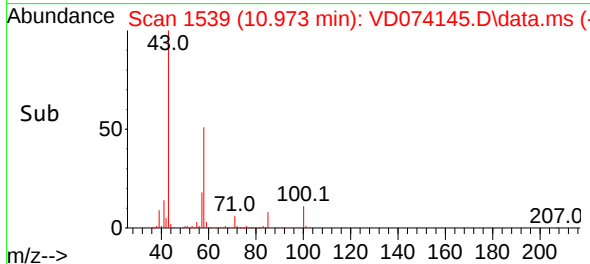
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822



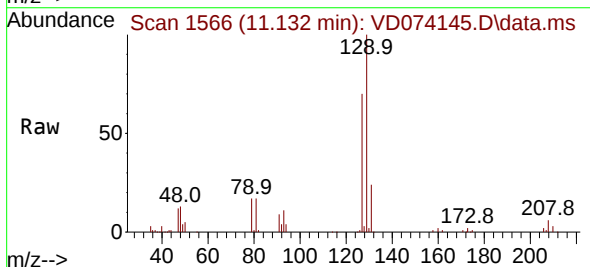
Tgt Ion: 43 Resp: 246510
Ion Ratio Lower Upper
43 100
58 52.0 25.3 75.9

Manual Integrations
APPROVED

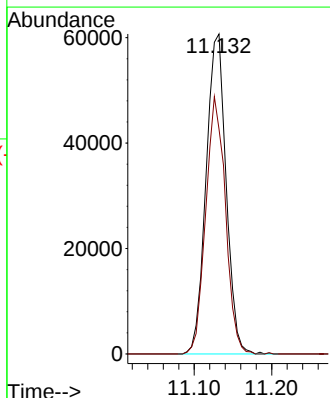
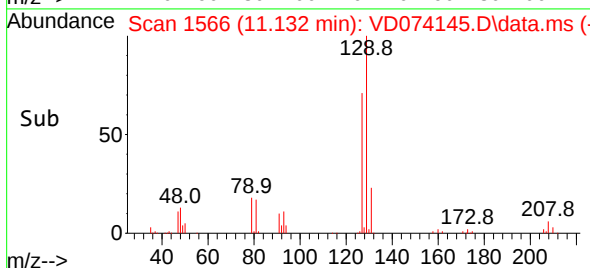
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

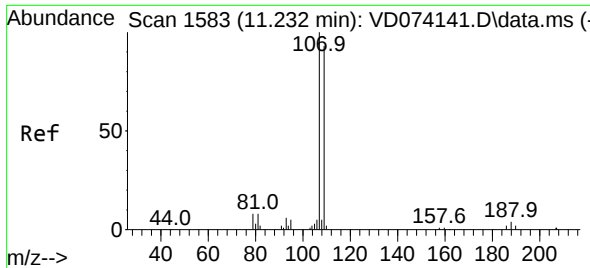


#60
Dibromochloromethane
Concen: 49.231 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33



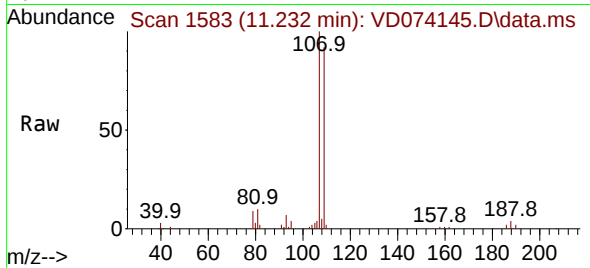
Tgt Ion:129 Resp: 108880
Ion Ratio Lower Upper
129 100
127 79.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 49.900 ug/l
RT: 11.232 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

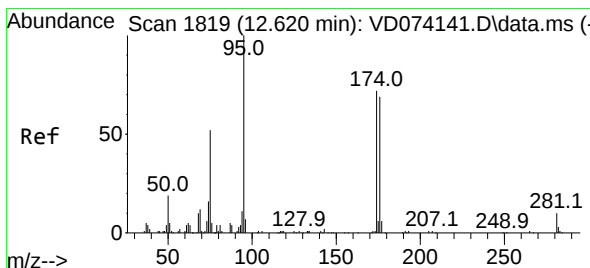
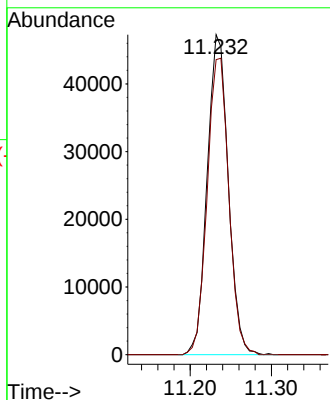
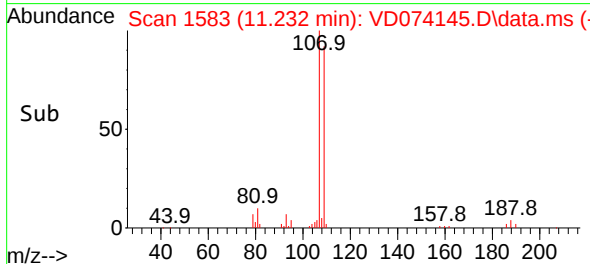
Instrument : MSVOA_D
ClientSampleId : ICVVD081822



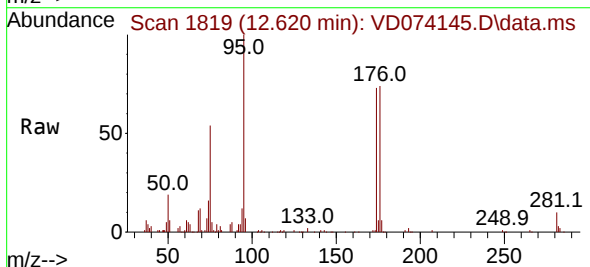
Tgt Ion: 107 Resp: 85148
Ion Ratio Lower Upper
107 100
109 95.1 74.2 111.4

Manual Integrations
APPROVED

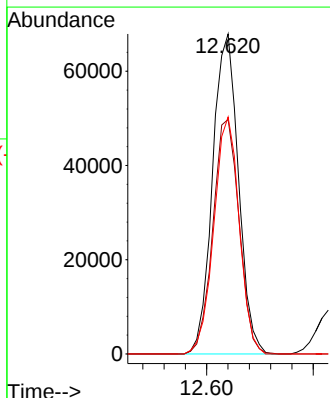
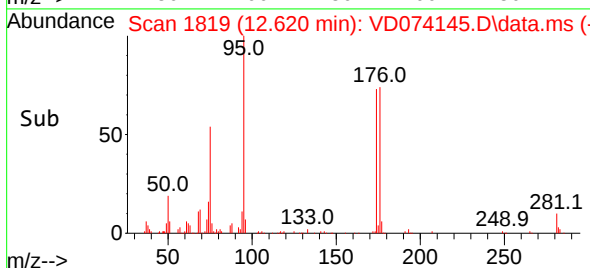
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

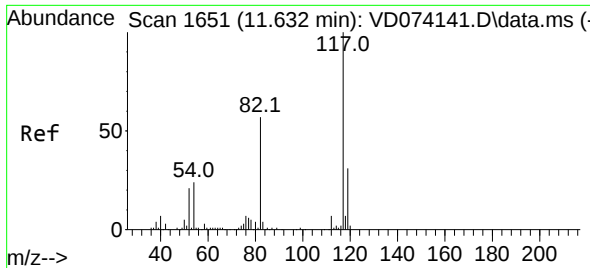


#62
4-Bromofluorobenzene
Concen: 45.716 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33



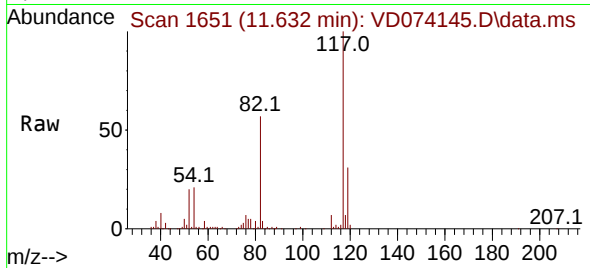
Tgt Ion: 95 Resp: 114278
Ion Ratio Lower Upper
95 100
174 74.4 0.0 152.8
176 72.6 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

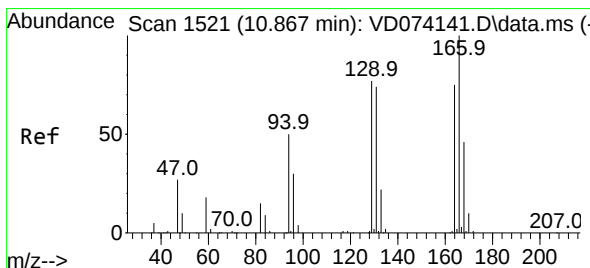
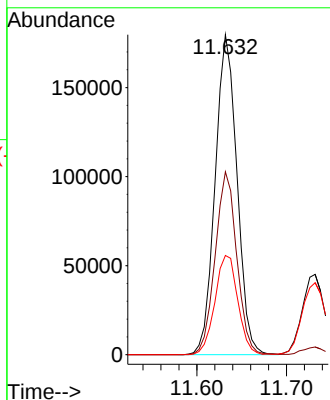
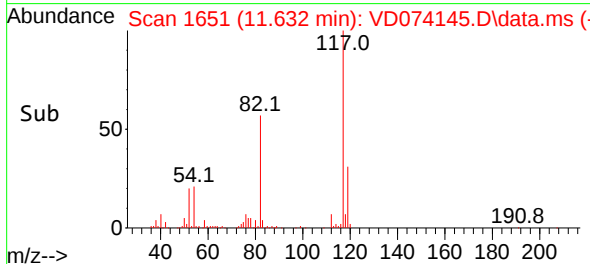
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822



Tgt Ion:117 Resp: 303792
Ion Ratio Lower Upper
117 100
82 57.2 45.3 67.9
119 31.0 26.6 40.0

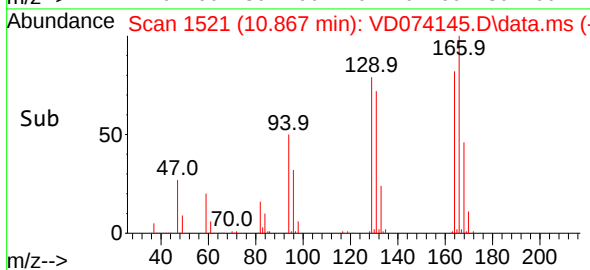
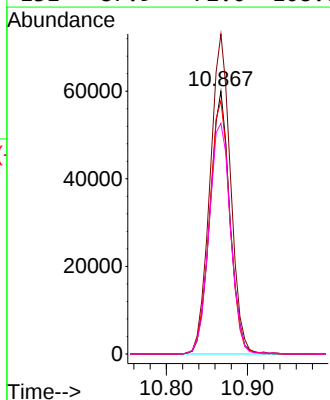
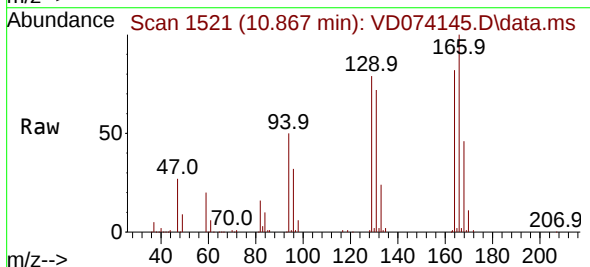
Manual Integrations
APPROVED

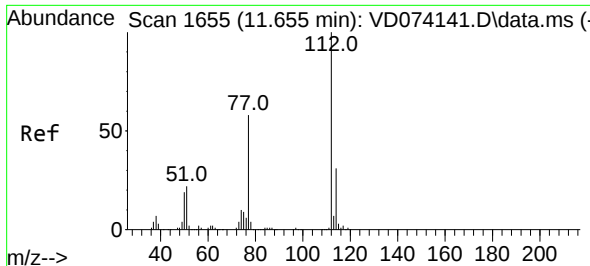
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#64
Tetrachloroethene
Concen: 49.277 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

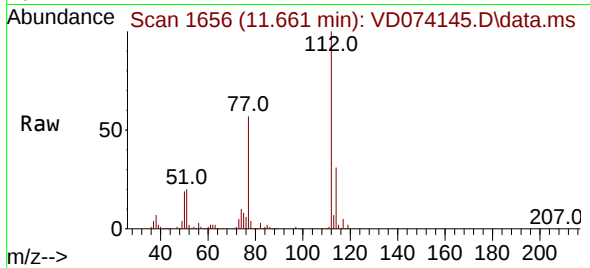
Tgt Ion:164 Resp: 101614
Ion Ratio Lower Upper
164 100
166 121.9 98.5 147.7
129 96.4 74.6 111.8
131 87.9 72.0 108.0





#65
Chlorobenzene
Concen: 51.006 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.006 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

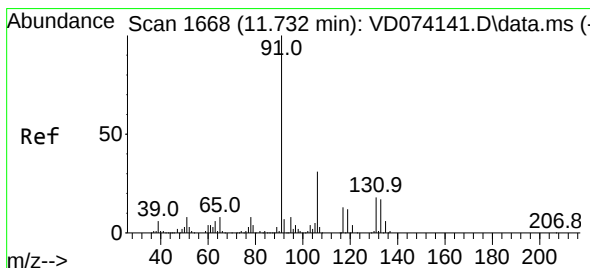
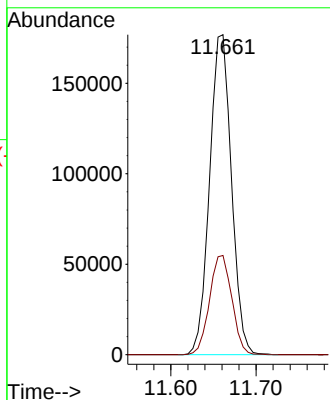
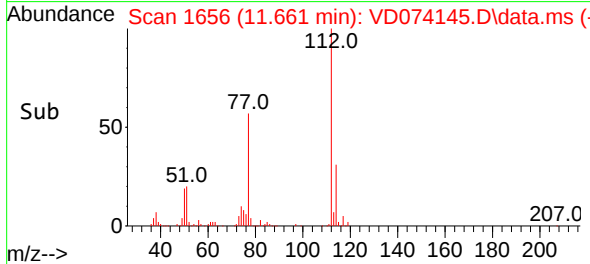
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822



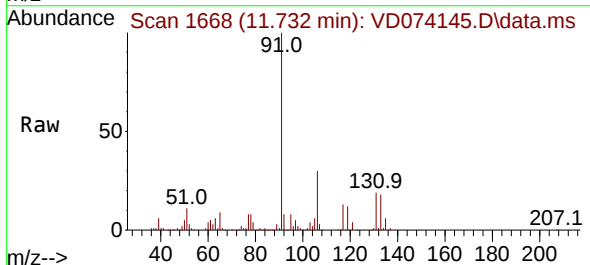
Tgt Ion:112 Resp: 315192
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

Manual Integrations
APPROVED

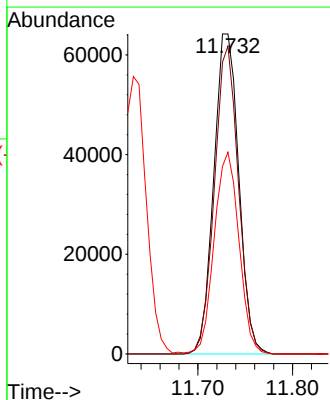
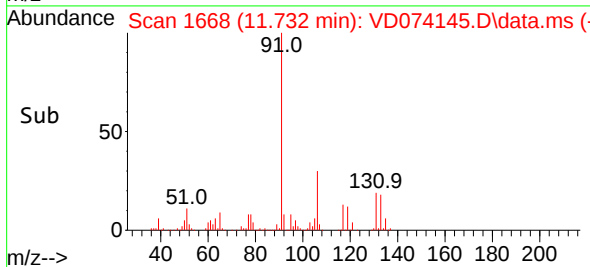
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

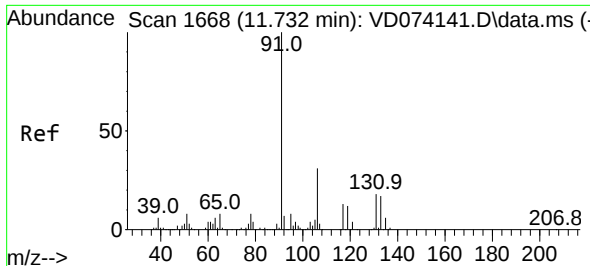


#66
1,1,1,2-Tetrachloroethane
Concen: 52.615 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33



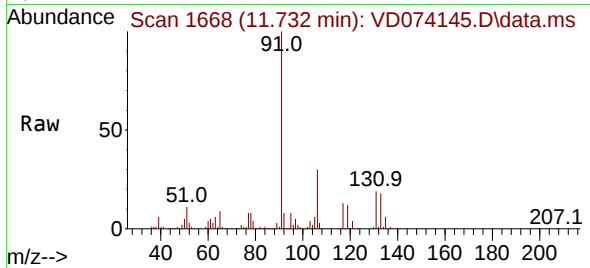
Tgt Ion:131 Resp: 117606
Ion Ratio Lower Upper
131 100
133 92.7 48.1 144.3
119 62.6 31.9 95.9





#67
Ethyl Benzene
Concen: 51.964 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

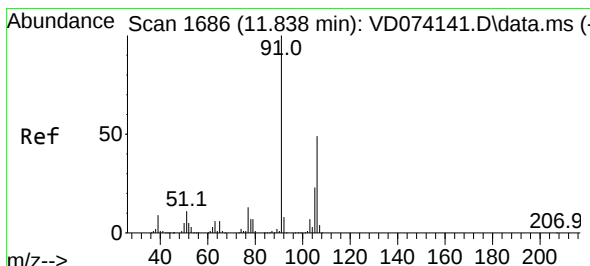
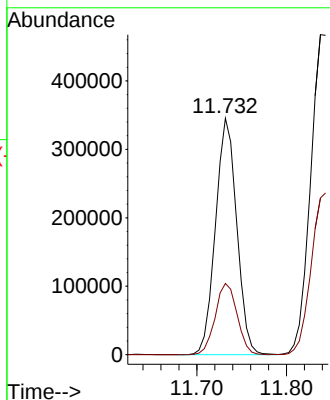
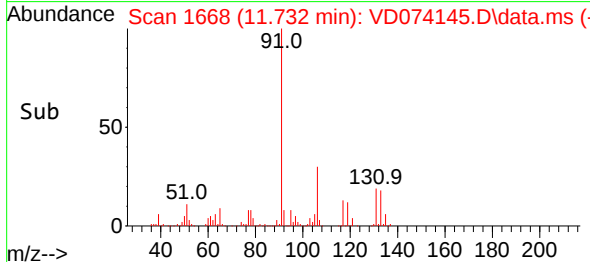
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822



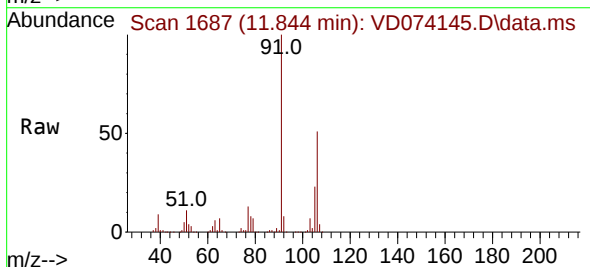
Tgt Ion: 91 Resp: 567084
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.4

Manual Integrations
APPROVED

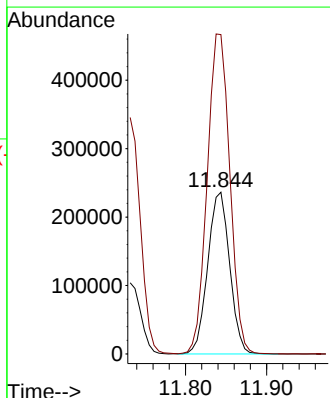
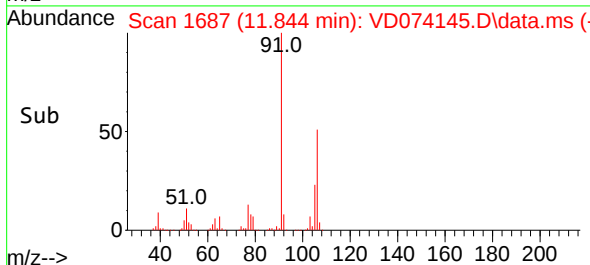
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

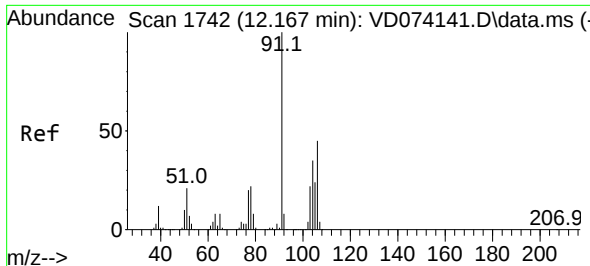


#68
m/p-Xylenes
Concen: 105.750 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33



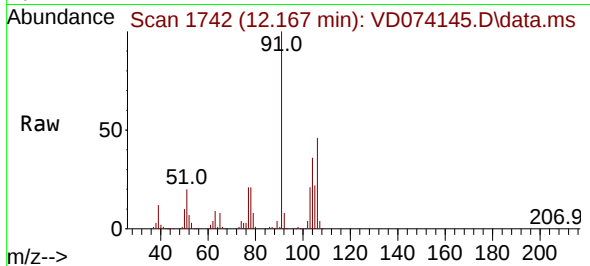
Tgt Ion:106 Resp: 443579
Ion Ratio Lower Upper
106 100
91 204.4 163.7 245.5





#69
o-Xylene
Concen: 52.667 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

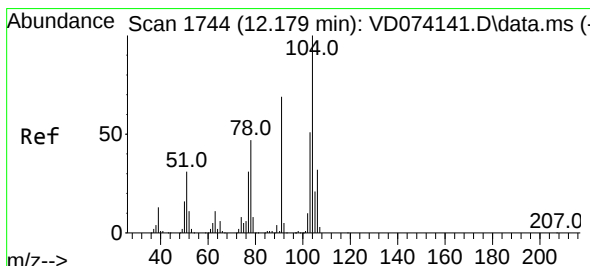
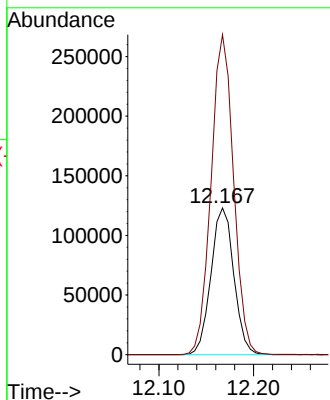
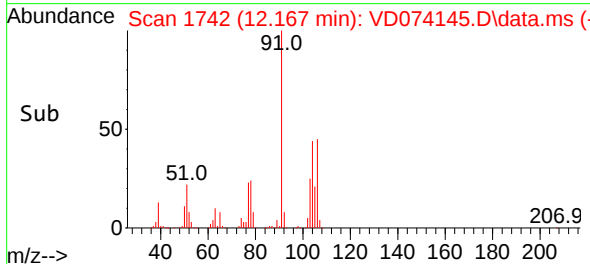
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822



Tgt Ion:106 Resp: 206480
Ion Ratio Lower Upper
106 100
91 214.7 110.4 331.2

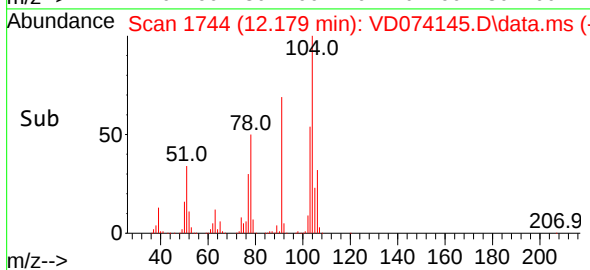
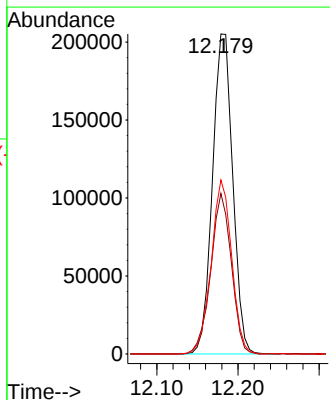
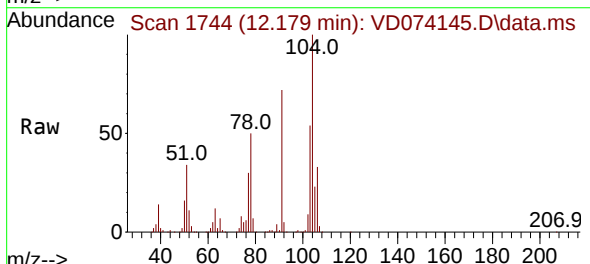
Manual Integrations
APPROVED

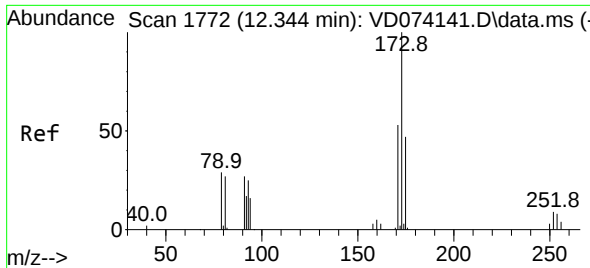
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#70
Styrene
Concen: 53.133 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

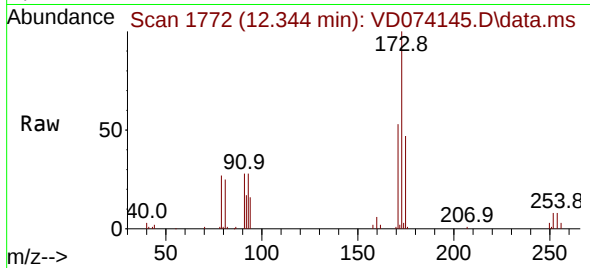
Tgt Ion:104 Resp: 355847
Ion Ratio Lower Upper
104 100
78 50.8 41.8 62.8
103 55.0 44.2 66.4





#71
Bromoform
Concen: 50.794 ug/l
RT: 12.344 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

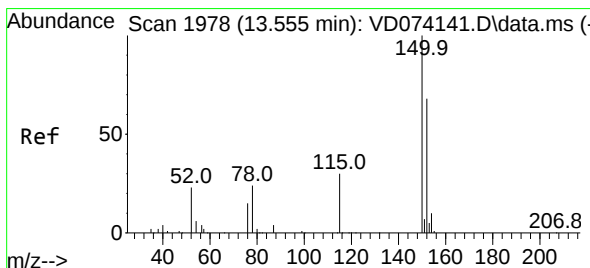
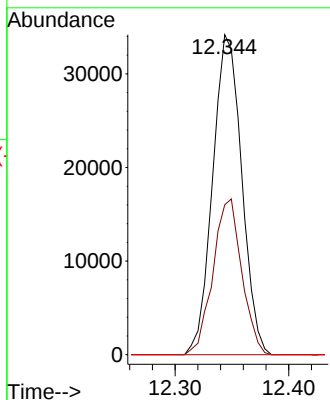
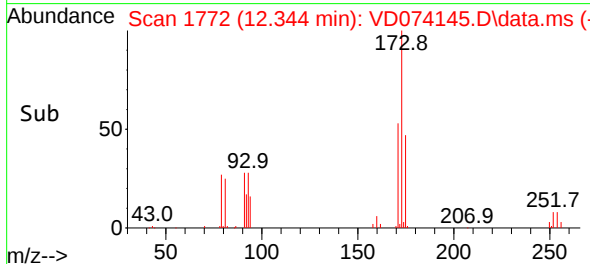
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822



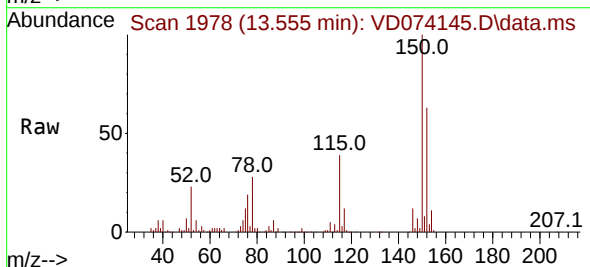
Tgt Ion:173 Resp: 6071
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

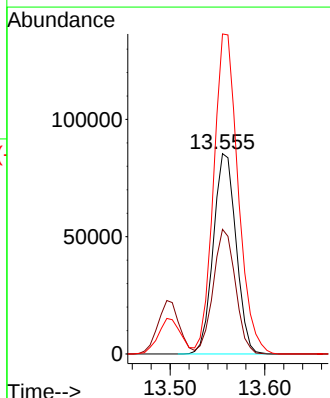
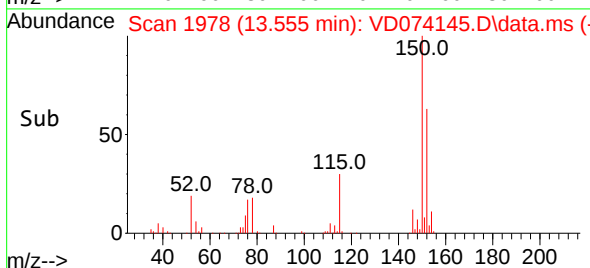
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

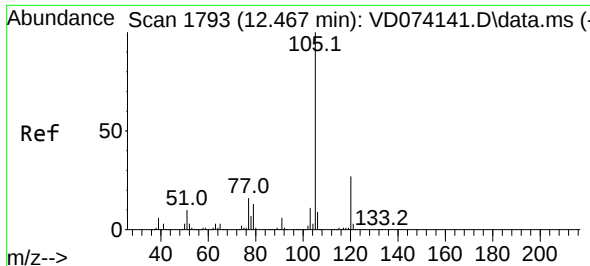


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. 0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33



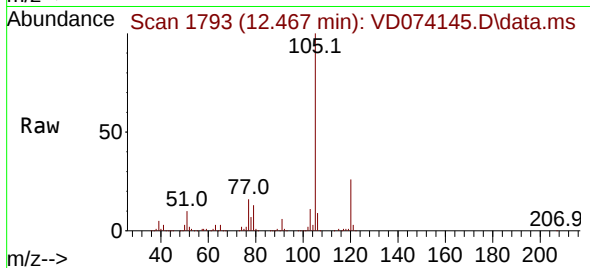
Tgt Ion:152 Resp: 142656
Ion Ratio Lower Upper
152 100
115 60.8 31.3 93.8
150 171.9 0.0 348.6





#73
Isopropylbenzene
Concen: 52.182 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

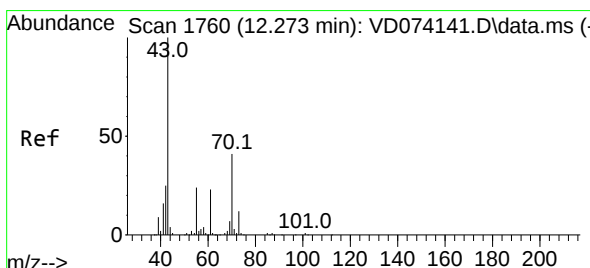
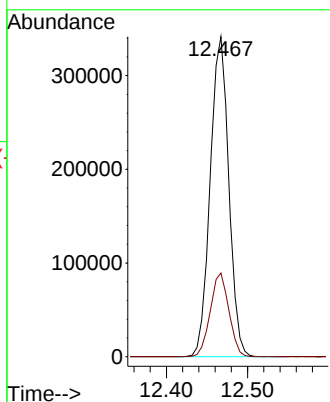
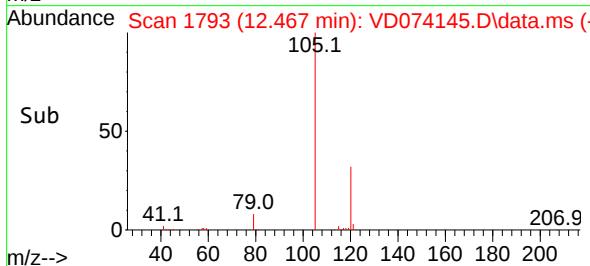
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822



Tgt Ion:105 Resp: 542148
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

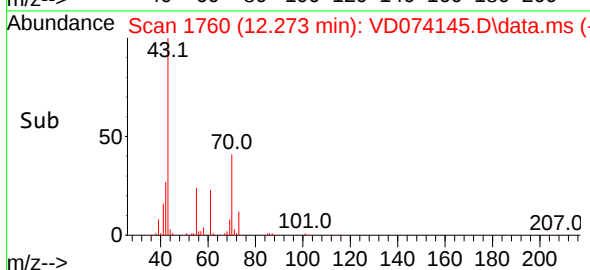
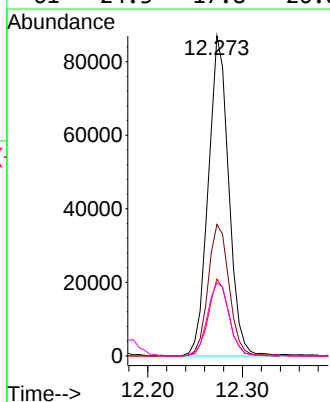
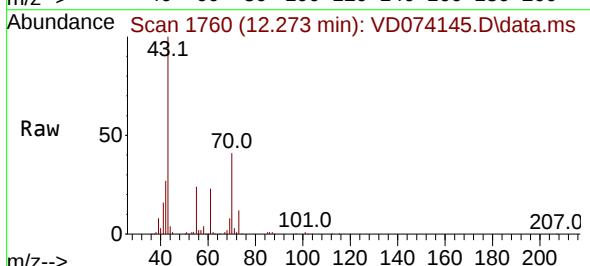
Manual Integrations
APPROVED

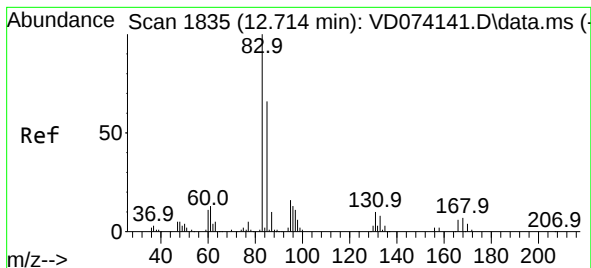
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#74
N-ethyl acetate
Concen: 49.962 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

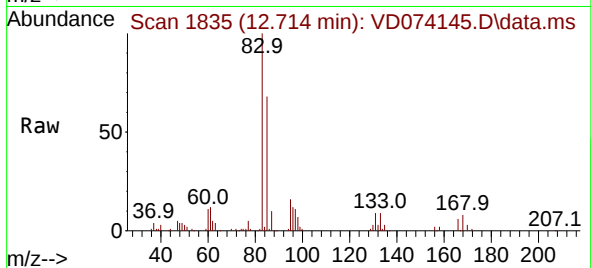
Tgt Ion: 43 Resp: 130288
Ion Ratio Lower Upper
43 100
70 42.2 31.3 46.9
55 24.2 20.0 30.0
61 24.3 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 48.638 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

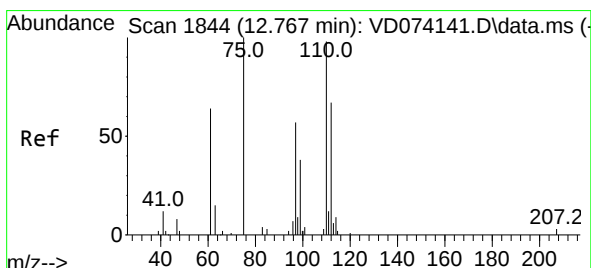
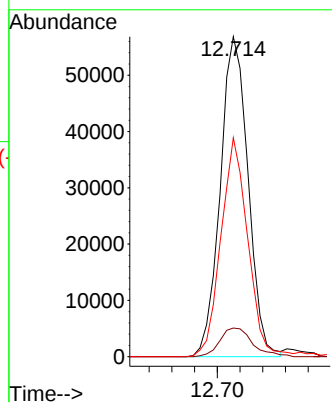
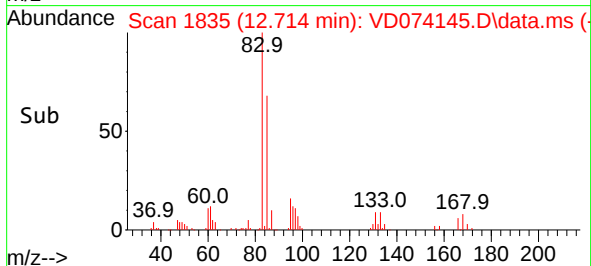
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822



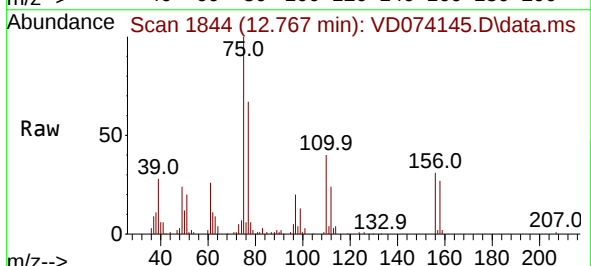
Tgt Ion: 83 Resp: 9674
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 65.9 32.6 98.0

Manual Integrations
APPROVED

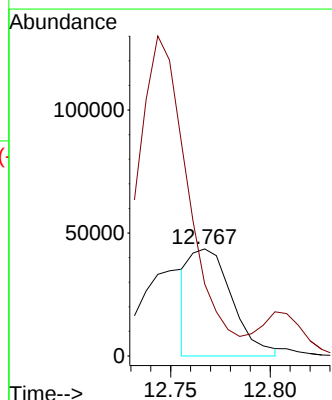
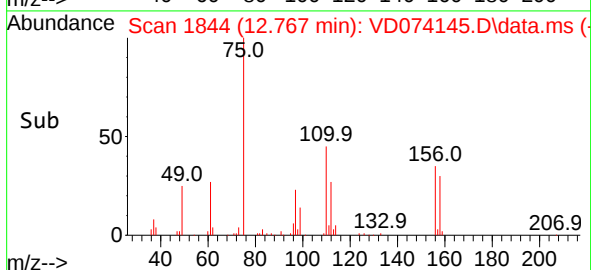
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

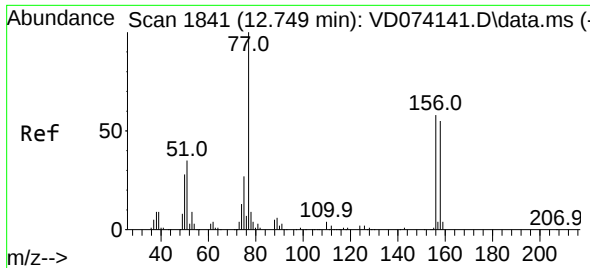


#76
1,2,3-Trichloropropane
Concen: 43.711 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33



Tgt Ion: 75 Resp: 64575
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





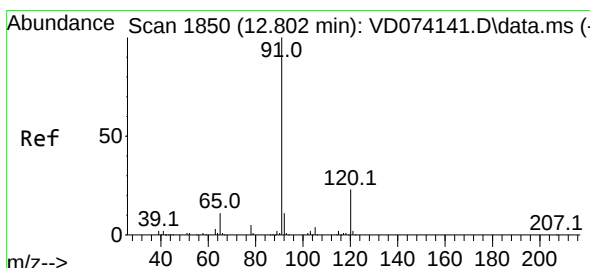
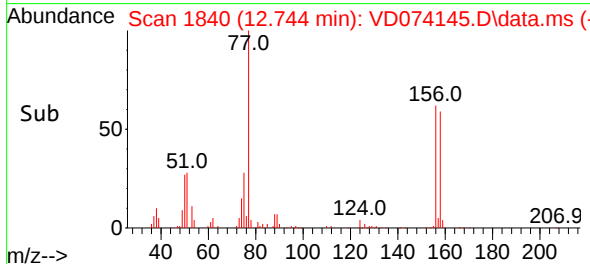
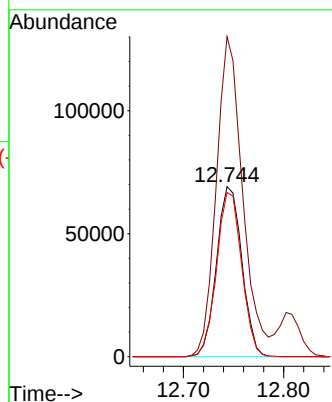
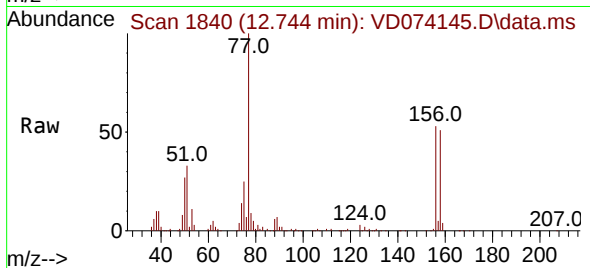
#77
Bromobenzene
Concen: 50.852 ug/l
RT: 12.744 min Scan# 1841
Delta R.T. -0.005 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822

Tgt Ion:156 Resp: 12113
Ion Ratio Lower Upper
156 100
77 194.9 102.8 308.3
158 95.5 48.7 146.1

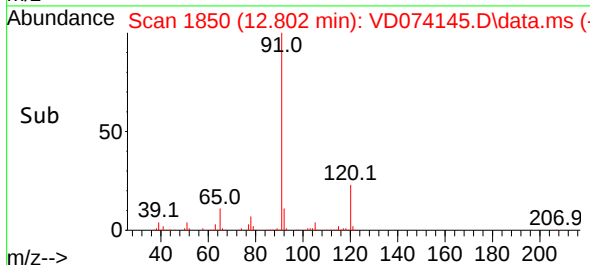
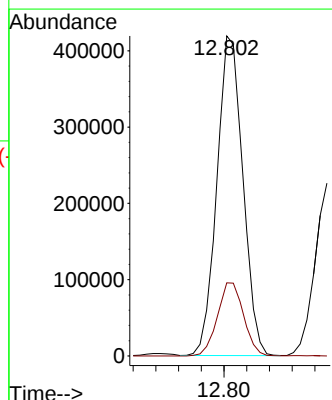
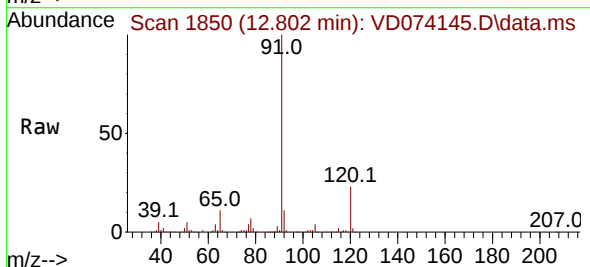
Manual Integrations
APPROVED

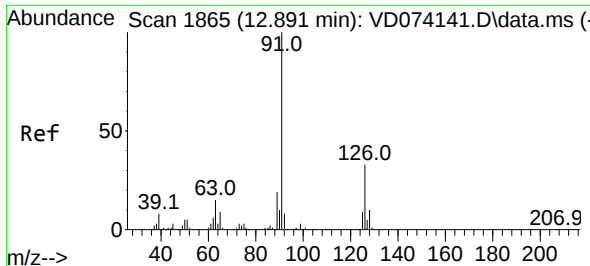
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#78
n-propylbenzene
Concen: 51.692 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

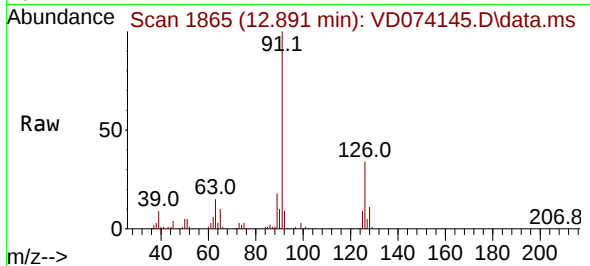
Tgt Ion: 91 Resp: 665811
Ion Ratio Lower Upper
91 100
120 23.0 10.9 32.9





#79
2-Chlorotoluene
Concen: 52.067 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

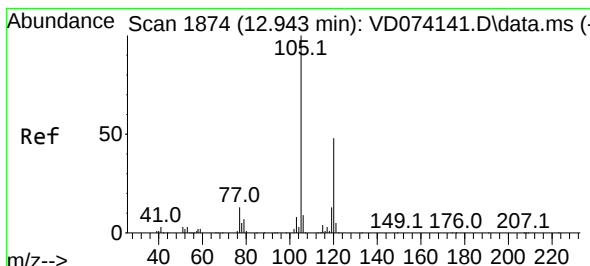
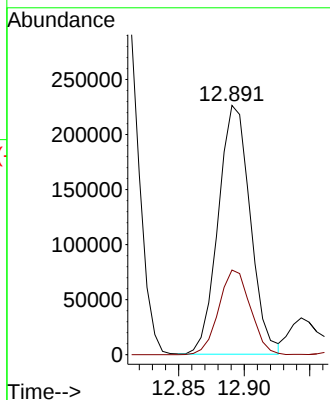
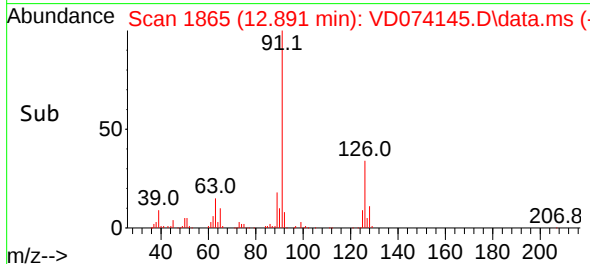
Instrument : MSVOA_D
ClientSampleId : ICVVD081822



Tgt Ion: 91 Resp: 384890
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6

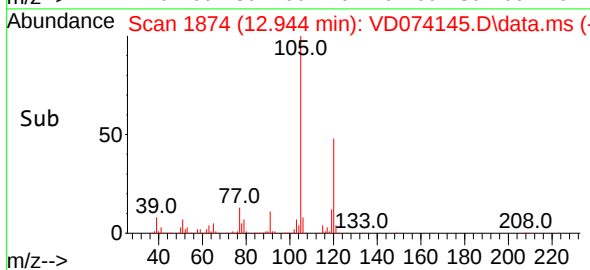
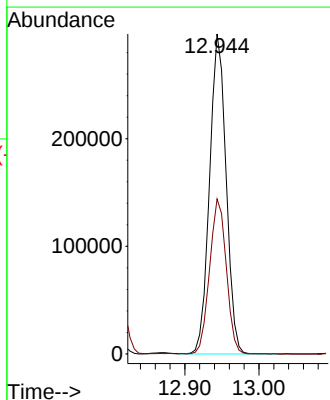
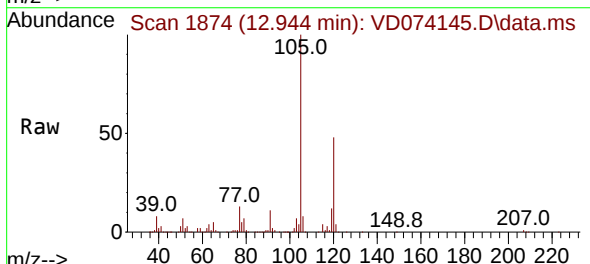
Manual Integrations
APPROVED

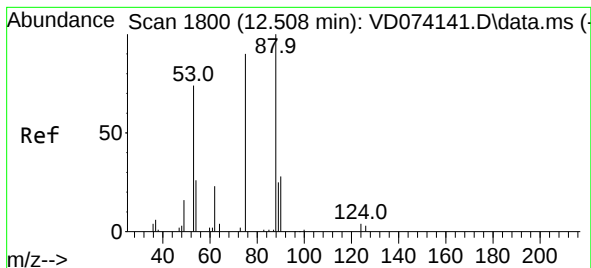
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.968 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. 0.001 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

Tgt Ion:105 Resp: 460107
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8





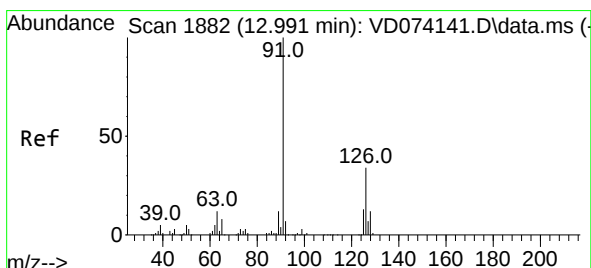
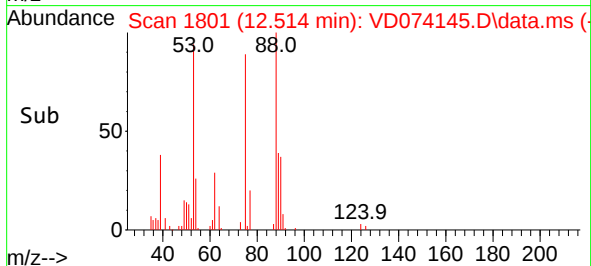
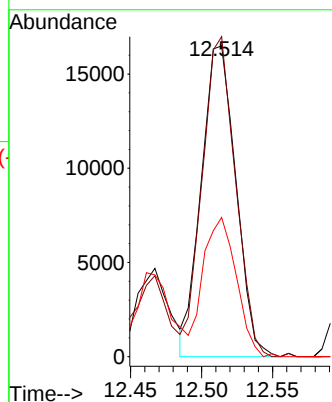
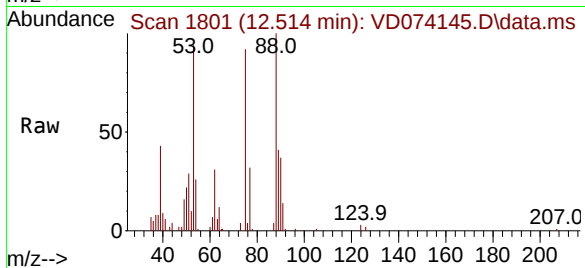
#81
trans-1,4-Dichloro-2-butene
Concen: 49.512 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.006 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822

Tgt Ion: 75 Resp: 2795
Ion Ratio Lower Upper
75 100
53 98.6 86.5 129.7
89 42.6 33.9 50.9

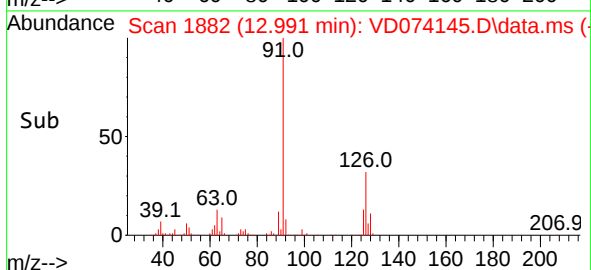
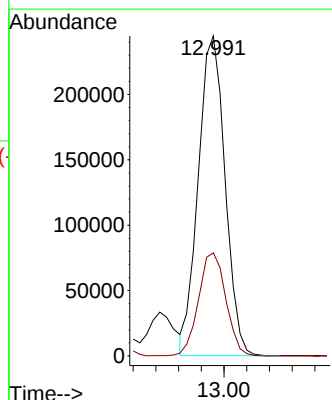
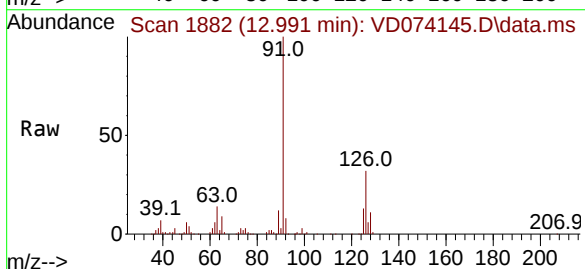
Manual Integrations
APPROVED

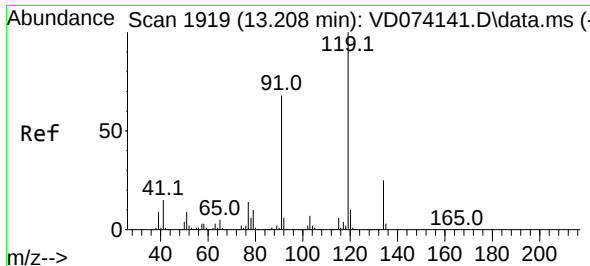
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#82
4-Chlorotoluene
Concen: 51.468 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

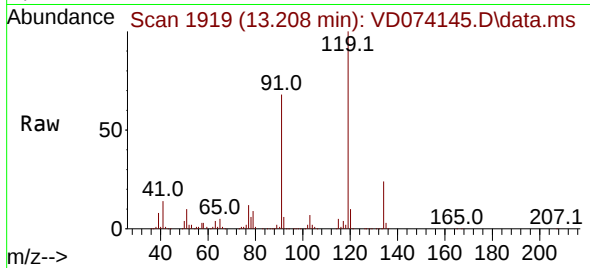
Tgt Ion: 91 Resp: 400416
Ion Ratio Lower Upper
91 100
126 32.9 16.5 49.5





#83
tert-Butylbenzene
Concen: 53.020 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

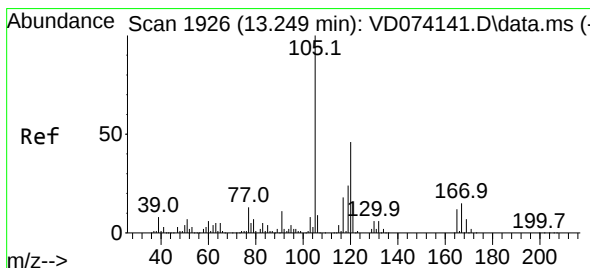
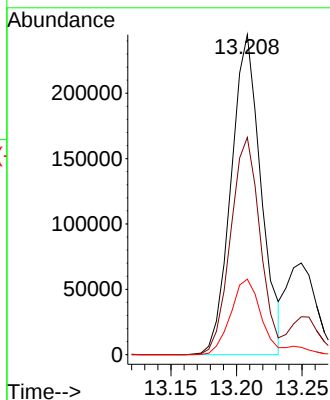
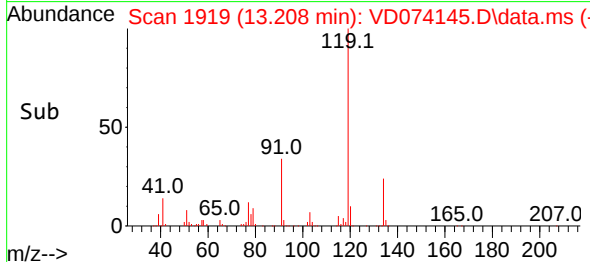
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822



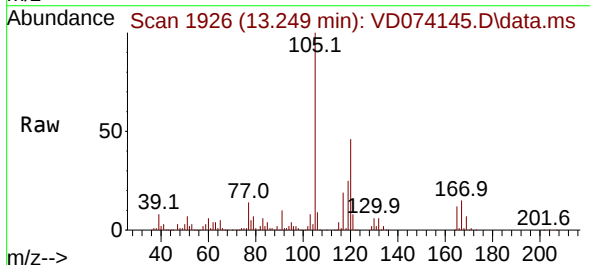
Tgt Ion:119 Resp: 389450
Ion Ratio Lower Upper
119 100
91 66.7 34.8 104.5
134 24.0 13.3 39.9

Manual Integrations
APPROVED

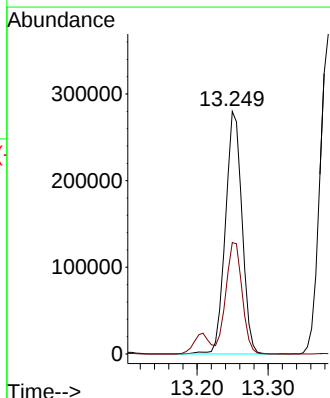
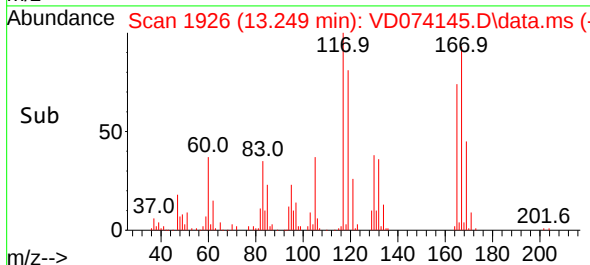
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

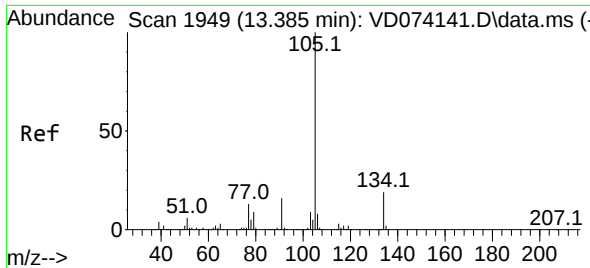


#84
1,2,4-Trimethylbenzene
Concen: 52.911 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33



Tgt Ion:105 Resp: 452748
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.8





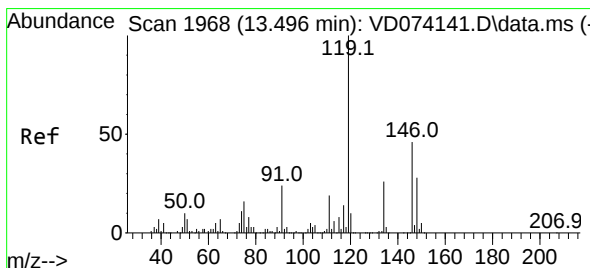
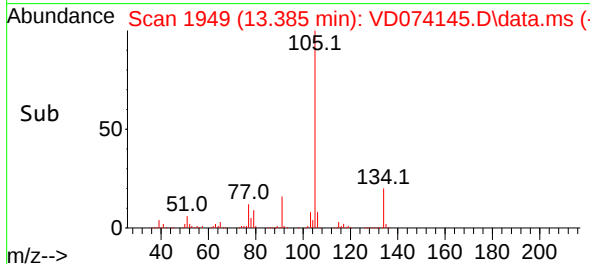
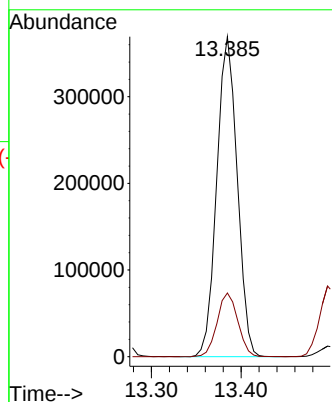
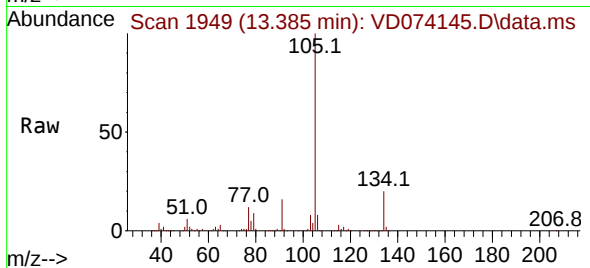
#85
 sec-Butylbenzene
 Concen: 52.332 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074145.D
 Acq: 18 Aug 2022 22:33

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD081822

Tgt Ion:105 Resp: 58434
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3

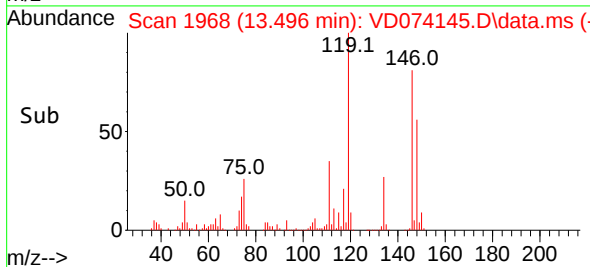
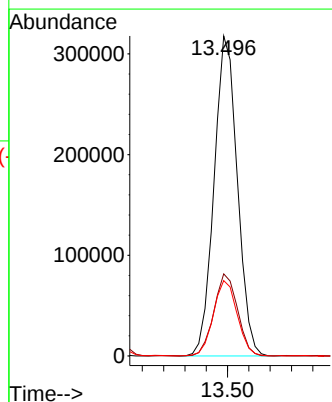
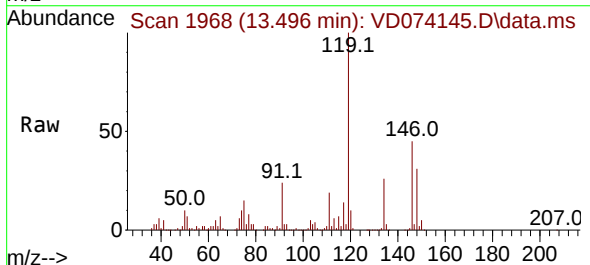
Manual Integrations
 APPROVED

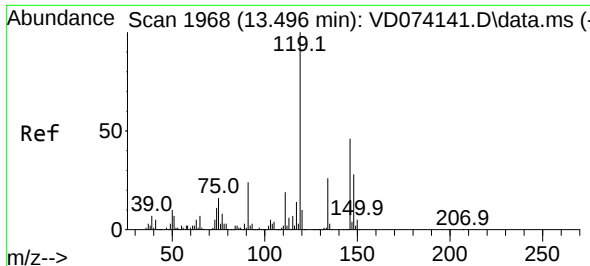
Reviewed By :Semsettin Yesilyurt 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022



#86
 p-Isopropyltoluene
 Concen: 51.956 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD074145.D
 Acq: 18 Aug 2022 22:33

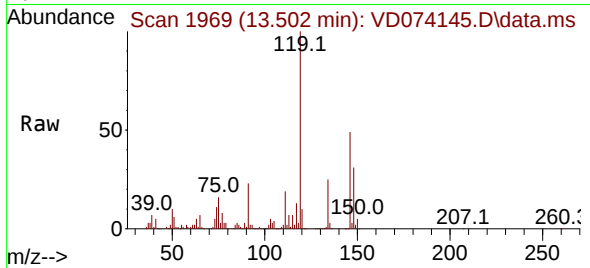
Tgt Ion:119 Resp: 481650
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 24.2 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 50.798 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

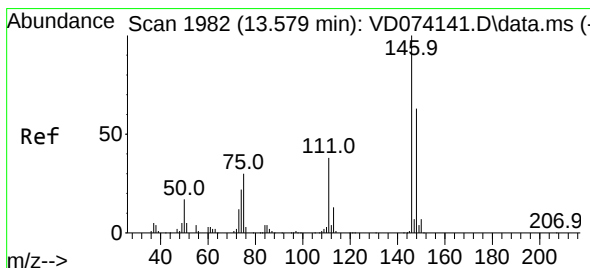
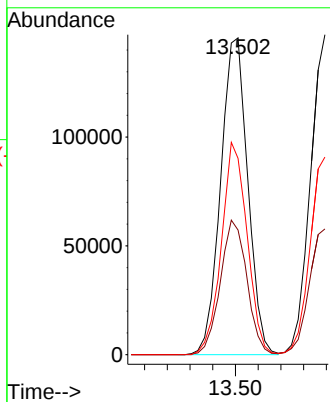
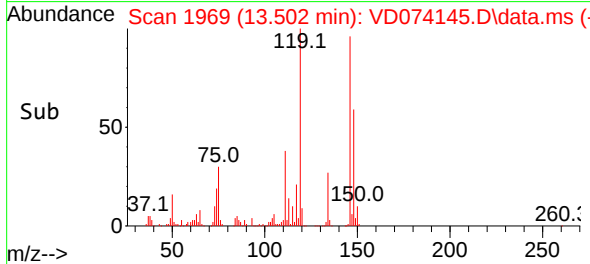
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822



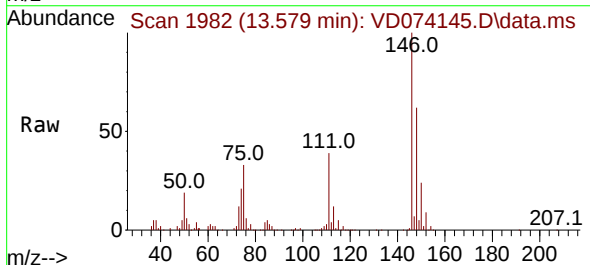
Tgt Ion:146 Resp: 241512
Ion Ratio Lower Upper
146 100
111 41.7 20.4 61.3
148 63.5 31.9 95.7

Manual Integrations
APPROVED

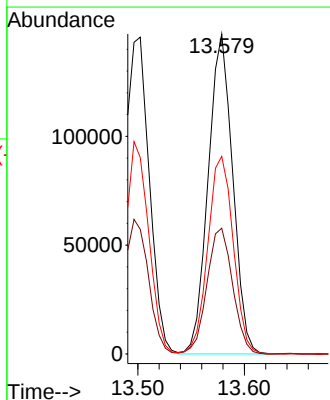
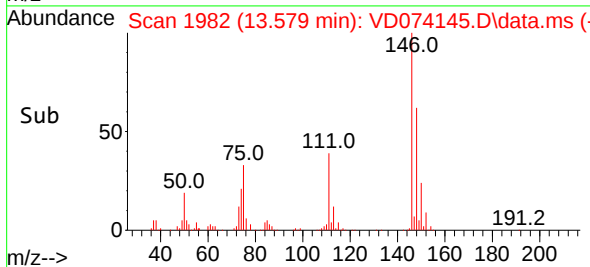
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

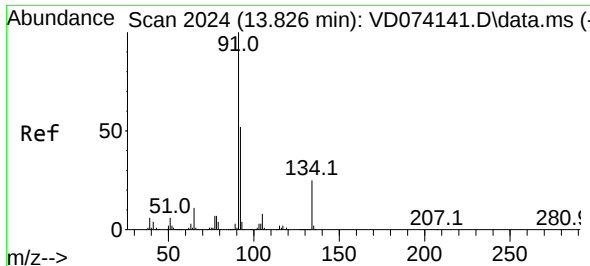


#88
1,4-Dichlorobenzene
Concen: 49.553 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33



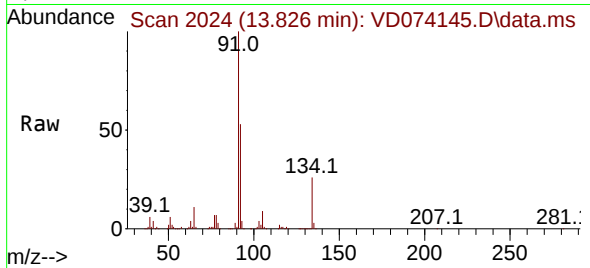
Tgt Ion:146 Resp: 235249
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 64.0 31.7 95.1





#89
n-Butylbenzene
Concen: 50.810 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

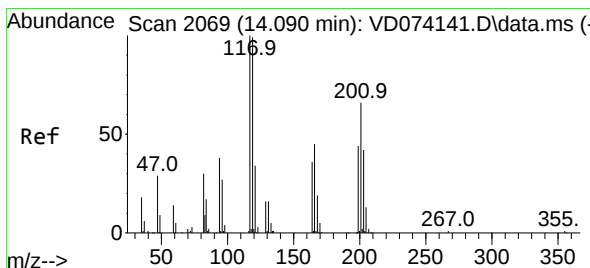
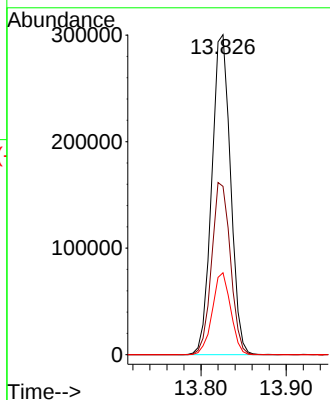
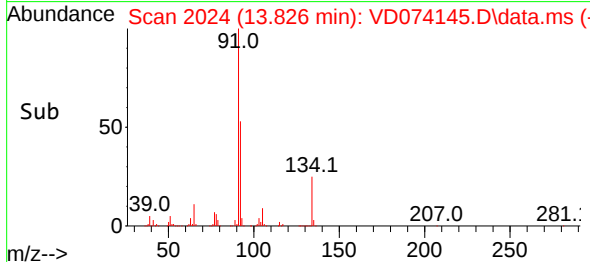
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822



Tgt Ion: 91 Resp: 459350
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.8
134 25.1 12.3 36.9

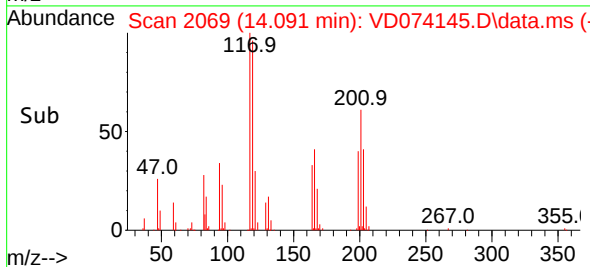
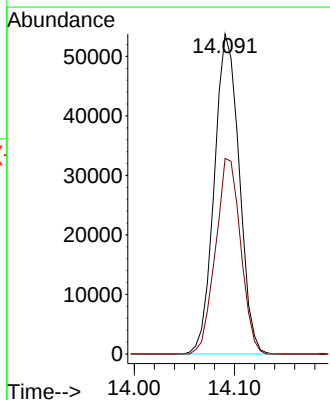
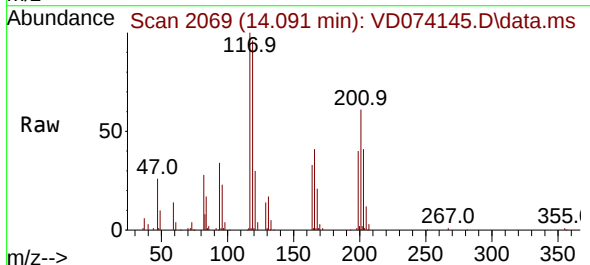
Manual Integrations
APPROVED

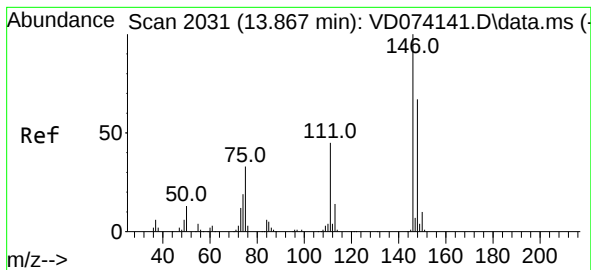
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#90
Hexachloroethane
Concen: 51.080 ug/l
RT: 14.091 min Scan# 2069
Delta R.T. 0.001 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

Tgt Ion:117 Resp: 92550
Ion Ratio Lower Upper
117 100
201 61.8 33.4 100.2





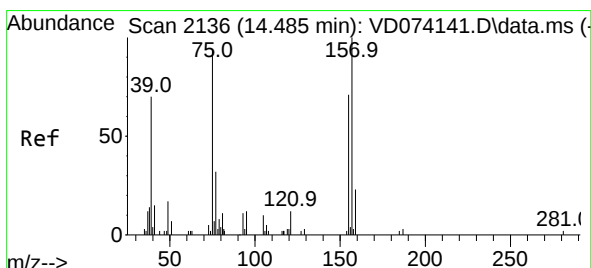
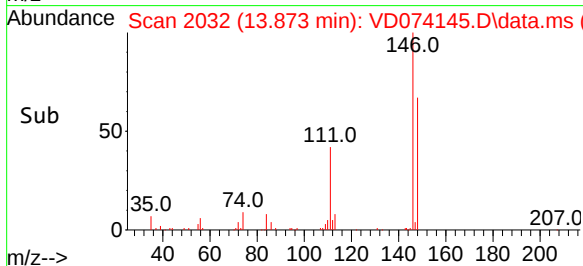
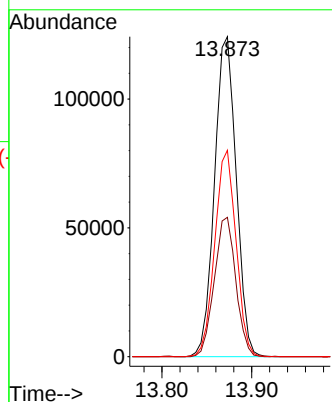
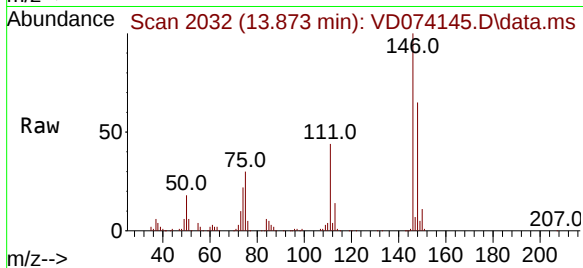
#91
1,2-Dichlorobenzene
Concen: 49.698 ug/l
RT: 13.873 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822

Tgt Ion:146 Resp: 20883
Ion Ratio Lower Upper
146 100
111 43.1 21.1 63.3
148 63.1 31.7 95.1

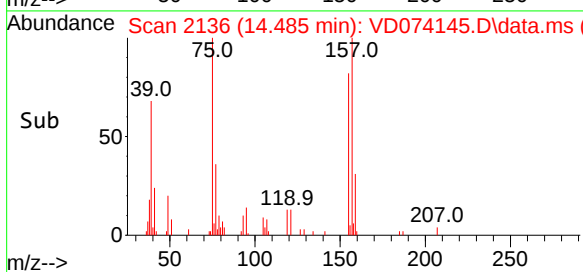
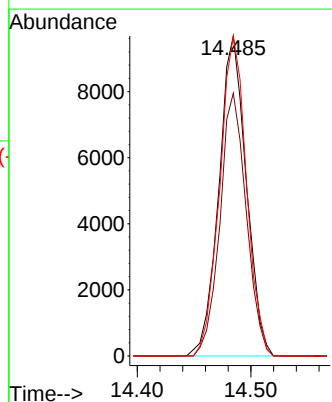
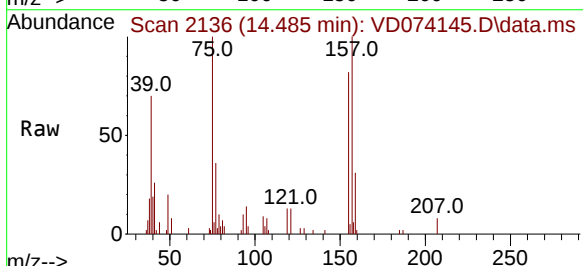
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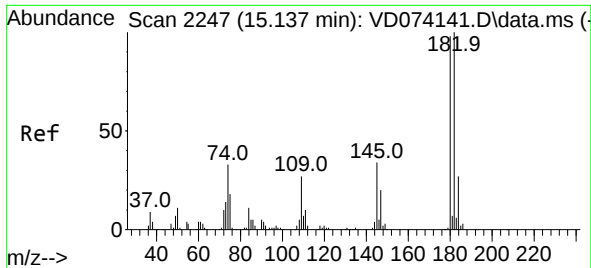
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.398 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

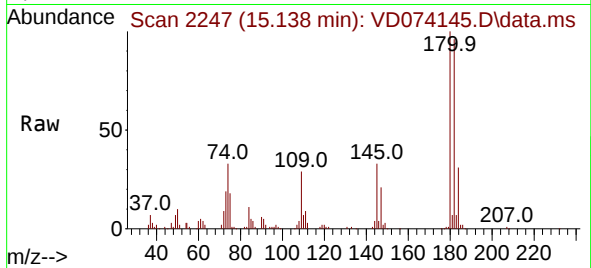
Tgt Ion: 75 Resp: 16179
Ion Ratio Lower Upper
75 100
155 78.8 36.8 110.3
157 97.7 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 51.480 ug/l
RT: 15.138 min Scan# 2247
Delta R.T. 0.001 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

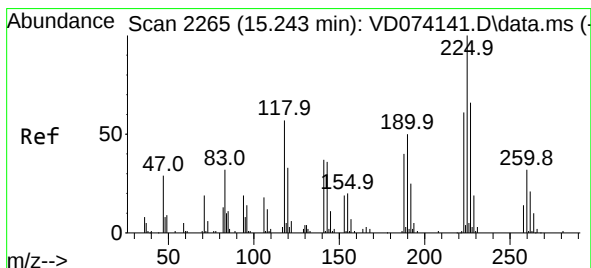
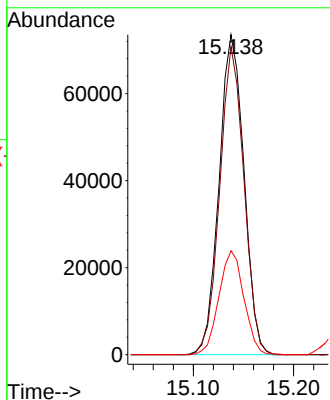
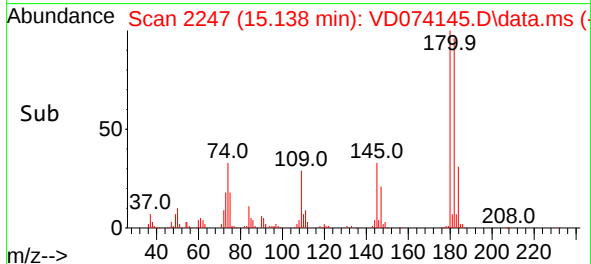
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822



Tgt Ion:180 Resp: 126469
Ion Ratio Lower Upper
180 100
182 93.7 47.3 142.0
145 32.7 16.2 48.5

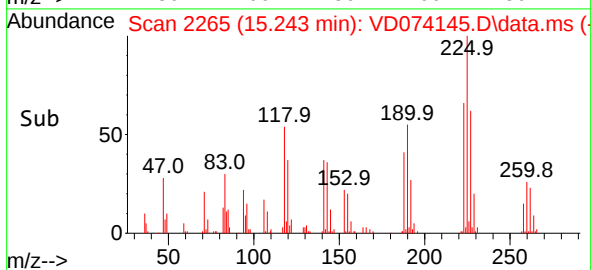
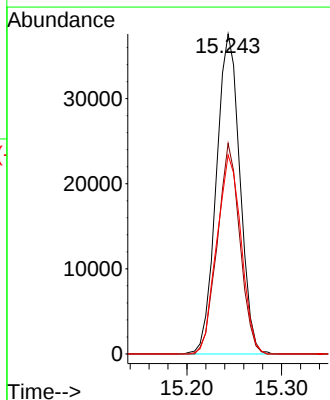
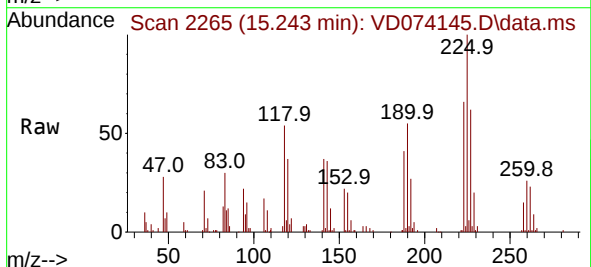
Manual Integrations
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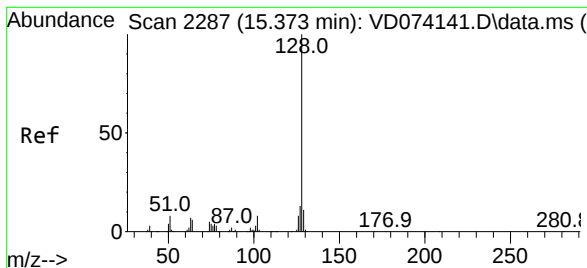
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#94
Hexachlorobutadiene
Concen: 49.800 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. 0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

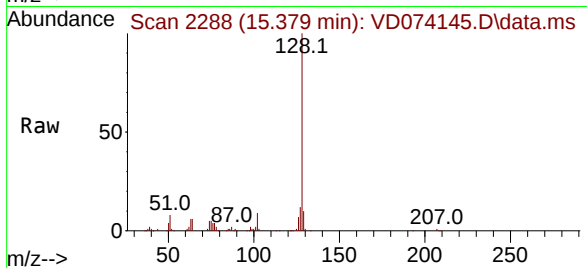
Tgt Ion:225 Resp: 64892
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.2
227 64.4 32.4 97.0





#95
Naphthalene
Concen: 50.299 ug/l
RT: 15.379 min Scan# 2287
Delta R.T. 0.006 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

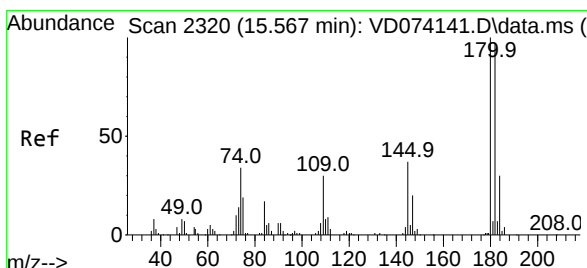
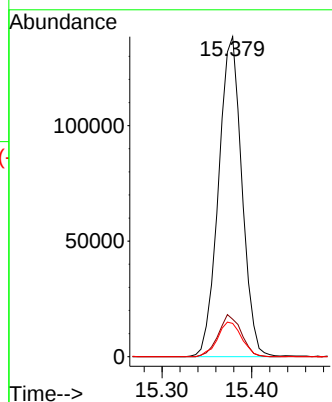
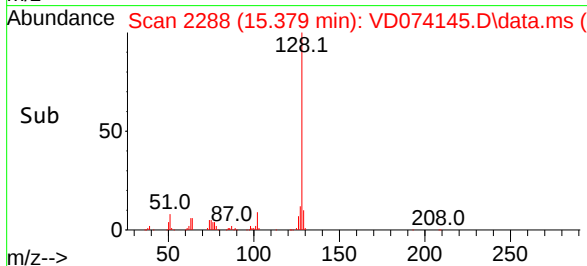
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081822



Tgt Ion:128 Resp: 250270
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.550 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.000 min
Lab File: VD074145.D
Acq: 18 Aug 2022 22:33

Tgt Ion:180 Resp: 109519
Ion Ratio Lower Upper
180 100
182 97.1 47.6 142.9
145 34.8 17.1 51.3

