

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070122\
 Data File : VD073761.D
 Acq On : 01 Jul 2022 13:37
 Operator : VA/SY
 Sample : VD0701SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0701SBS01

Quant Time: Jul 05 05:06:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 05 04:59:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	166224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	317966	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	288113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	130904	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	79722	49.163	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.320%
35) Dibromofluoromethane	7.909	113	83478	48.328	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.660%
50) Toluene-d8	10.332	98	270932	42.759	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	85.520%
62) 4-Bromofluorobenzene	12.614	95	116191	46.493	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	22943	22.375	ug/l	95
3) Chloromethane	2.209	50	27081	23.539	ug/l	98
4) Vinyl Chloride	2.344	62	31377	24.132	ug/l	90
5) Bromomethane	2.738	94	22047	26.974	ug/l	98
6) Chloroethane	2.903	64	22996	24.335	ug/l #	88
7) Trichlorofluoromethane	3.262	101	51382	21.644	ug/l	98
8) Diethyl Ether	3.703	74	16956	21.356	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.079	101	32878	20.886	ug/l	90
10) Methyl Iodide	4.291	142	23114	20.669	ug/l	94
11) Tert butyl alcohol	5.179	59	71471	178.954	ug/l #	100
12) 1,1-Dichloroethene	4.056	96	27107	20.090	ug/l #	79
13) Acrolein	3.921	56	11808	317.049	ug/l	96
14) Allyl chloride	4.703	41	49657	21.342	ug/l	95
15) Acrylonitrile	5.415	53	46989	108.682	ug/l	99
16) Acetone	4.156	43	36529	108.274	ug/l	97
17) Carbon Disulfide	4.391	76	48923	22.877	ug/l #	94
18) Methyl Acetate	4.715	43	25455	22.586	ug/l	96
19) Methyl tert-butyl Ether	5.468	73	95405	21.755	ug/l	97
20) Methylene Chloride	4.950	84	48681	25.373	ug/l #	92
21) trans-1,2-Dichloroethene	5.462	96	33318	21.804	ug/l	94
22) Diisopropyl ether	6.356	45	129208	22.052	ug/l	97
23) Vinyl Acetate	6.297	43	337232	113.780	ug/l	97
24) 1,1-Dichloroethane	6.262	63	70763	21.607	ug/l	98
25) 2-Butanone	7.203	43	59872	108.062	ug/l	96
26) 2,2-Dichloropropane	7.197	77	65604	21.678	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	43857	21.281	ug/l	94
28) Bromochloromethane	7.538	49	25946	20.606	ug/l #	79
29) Tetrahydrofuran	7.561	42	38559	110.102	ug/l	92
30) Chloroform	7.703	83	76225	21.954	ug/l	99
31) Cyclohexane	7.973	56	53251	22.388	ug/l #	95
32) 1,1,1-Trichloroethane	7.891	97	64905	21.316	ug/l	98
36) 1,1-Dichloropropene	8.103	75	50795	21.179	ug/l	96
37) Ethyl Acetate	7.285	43	26073	20.622	ug/l #	94
38) Carbon Tetrachloride	8.091	117	52031	20.206	ug/l	96
39) Methylcyclohexane	9.344	83	56084	20.533	ug/l	95
40) Benzene	8.338	78	147029	20.755	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	18715	22.834	ug/l #	85
42) 1,2-Dichloroethane	8.420	62	47049	22.036	ug/l	100
43) Isopropyl Acetate	8.444	43	55505	20.591	ug/l	97
44) Trichloroethene	9.108	130	38571	20.495	ug/l	99
45) 1,2-Dichloropropane	9.379	63	40380	20.030	ug/l	97
46) Dibromomethane	9.467	93	22038	20.832	ug/l #	87
47) Bromodichloromethane	9.650	83	61055	21.332	ug/l	91
48) Methyl methacrylate	9.450	41	26640	22.029	ug/l	93
49) 1,4-Dioxane	9.456	88	5796	407.633	ug/l #	86
51) 4-Methyl-2-Pentanone	10.220	43	141481	103.110	ug/l	96
52) Toluene	10.391	92	96074	20.332	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	58715	20.880	ug/l	93
54) cis-1,3-Dichloropropene	10.079	75	66357	20.846	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	32124	20.311	ug/l	94
56) Ethyl methacrylate	10.650	69	43654	20.814	ug/l	93
57) 1,3-Dichloropropane	10.938	76	56184	21.106	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	76971	90.537	ug/l	92
59) 2-Hexanone	10.973	43	97423	104.196	ug/l	92
60) Dibromochloromethane	11.132	129	38940	20.277	ug/l	94
61) 1,2-Dibromoethane	11.238	107	29811	20.403	ug/l	97
64) Tetrachloroethene	10.867	164	30290	20.567	ug/l	93
65) Chlorobenzene	11.661	112	109754	20.642	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.732	131	41651	20.776	ug/l	97
67) Ethyl Benzene	11.732	91	198001	20.274	ug/l	97
68) m/p-Xylenes	11.844	106	147548	39.714	ug/l	98
69) o-Xylene	12.167	106	71564	19.677	ug/l	96
70) Styrene	12.185	104	126913	20.376	ug/l	99
71) Bromoform	12.349	173	21567	20.627	ug/l #	97
73) Isopropylbenzene	12.467	105	197758	19.941	ug/l	99
74) N-amyl acetate	12.279	43	55971	20.786	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.714	83	40576	20.526	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	50619	40.463	ug/l #	8
77) Bromobenzene	12.749	156	42554	20.944	ug/l	85
78) n-propylbenzene	12.808	91	248688	20.035	ug/l	96
79) 2-Chlorotoluene	12.897	91	139139	20.085	ug/l	97
80) 1,3,5-Trimethylbenzene	12.944	105	163814	19.860	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.508	75	13289	20.492	ug/l	96
82) 4-Chlorotoluene	12.991	91	144841	20.164	ug/l	99
83) tert-Butylbenzene	13.208	119	140409	19.237	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	161403	19.801	ug/l	99
85) sec-Butylbenzene	13.385	105	220359	19.514	ug/l	97
86) p-Isopropyltoluene	13.502	119	176766	19.535	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	87368	20.633	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	86040	20.386	ug/l	96
89) n-Butylbenzene	13.826	91	178692	19.566	ug/l	98
90) Hexachloroethane	14.096	117	35810	20.018	ug/l	87
91) 1,2-Dichlorobenzene	13.873	146	78726	21.019	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	6531	20.057	ug/l	87
93) 1,2,4-Trichlorobenzene	15.143	180	45248	20.255	ug/l	97
94) Hexachlorobutadiene	15.243	225	21794	19.656	ug/l	95
95) Naphthalene	15.379	128	97149	19.617	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	39447	20.303	ug/l	95

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Quant Title : SW846 8260
QLast Update : Tue Jul 05 04:59:39 2022
Response via : Initial Calibration

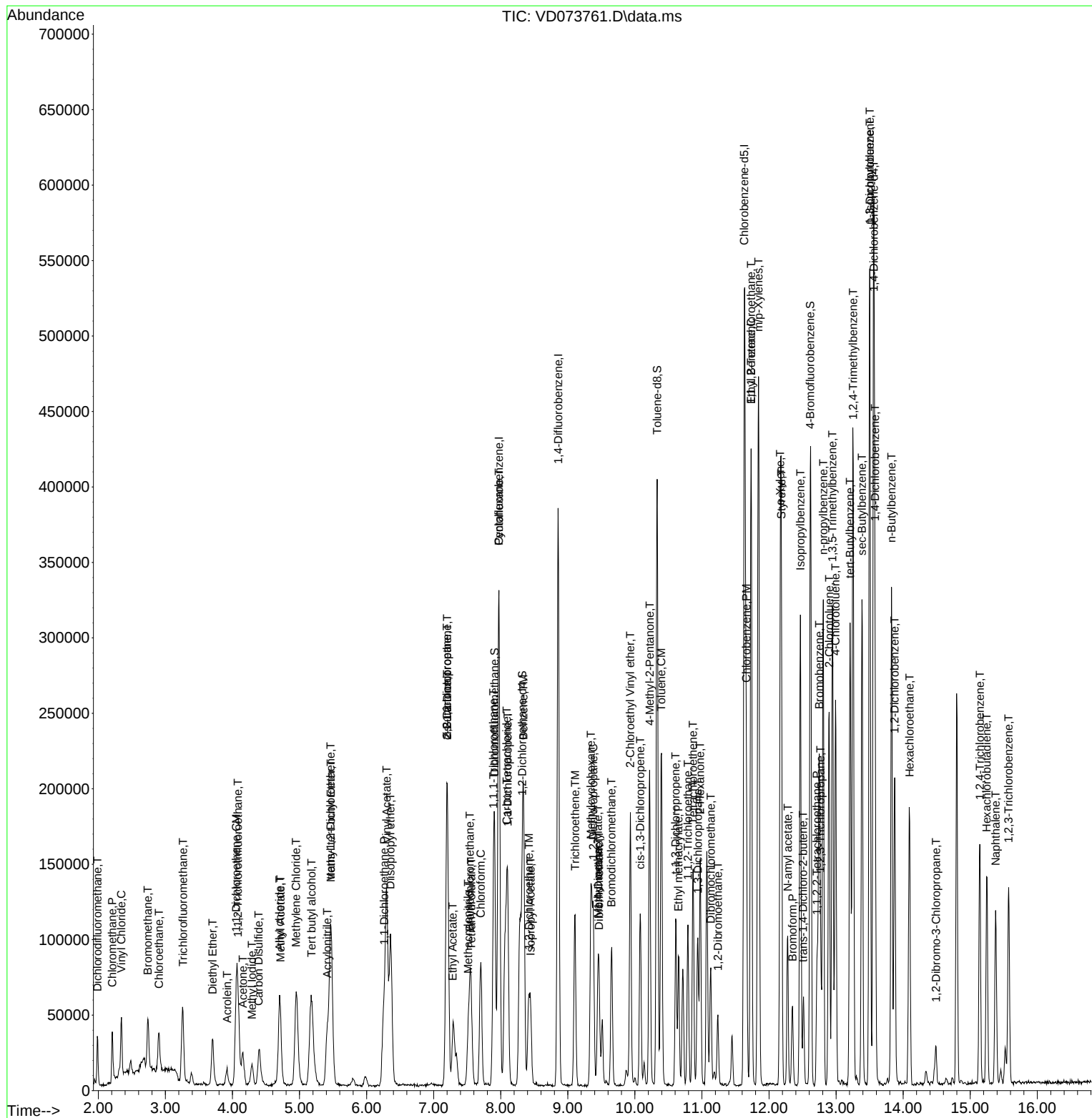
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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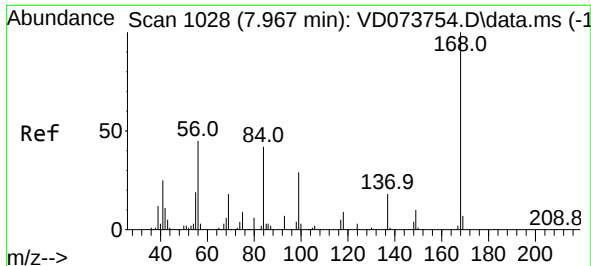
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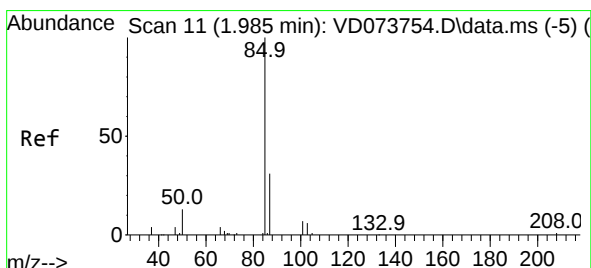
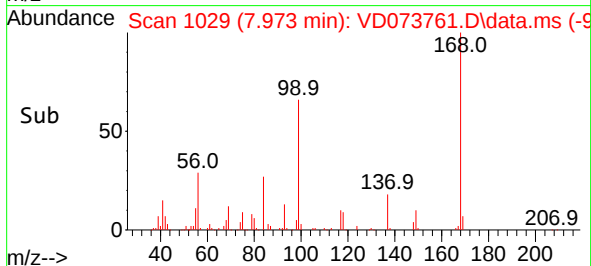
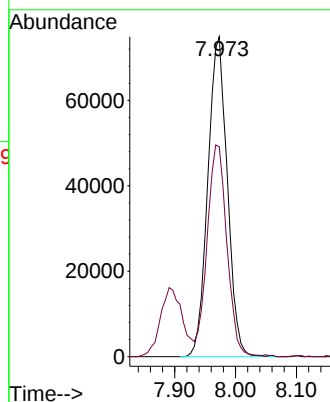
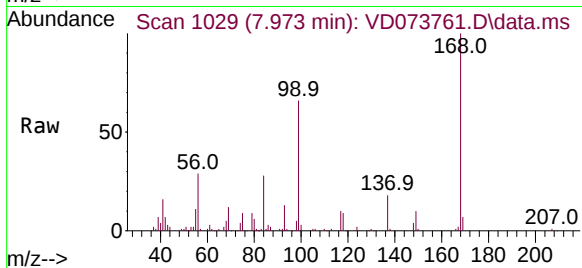




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD073761.D
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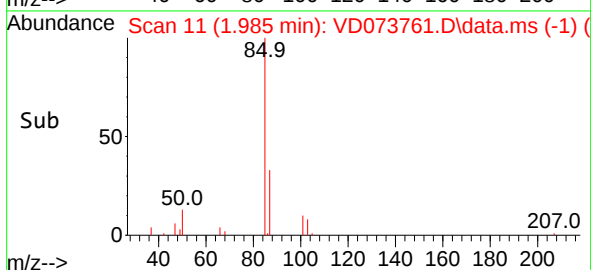
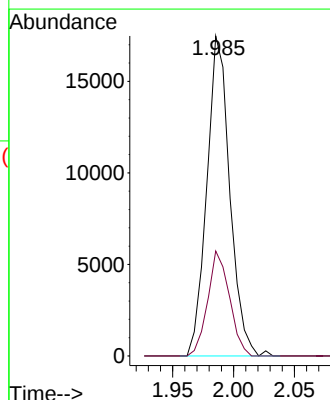
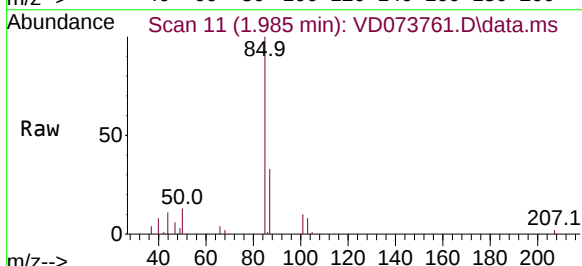
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

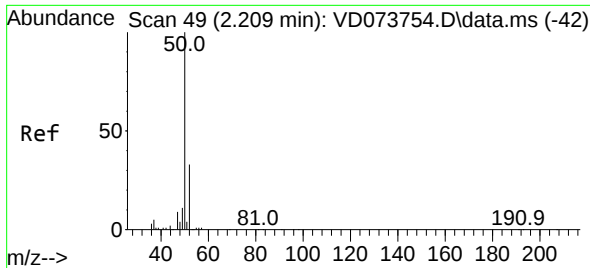
Tgt Ion:168 Resp: 166224
Ion Ratio Lower Upper
168 100
99 65.7 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 22.375 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion: 85 Resp: 22943
Ion Ratio Lower Upper
85 100
87 32.8 15.2 45.5

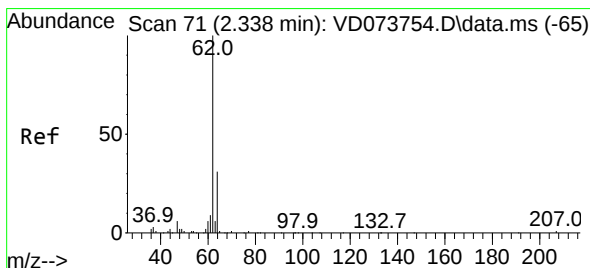
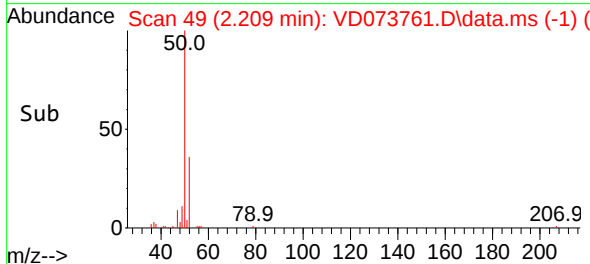
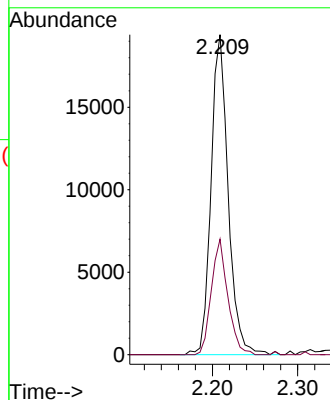
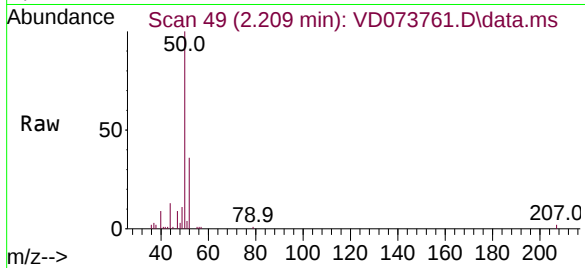




#3
Chloromethane
Concen: 23.539 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

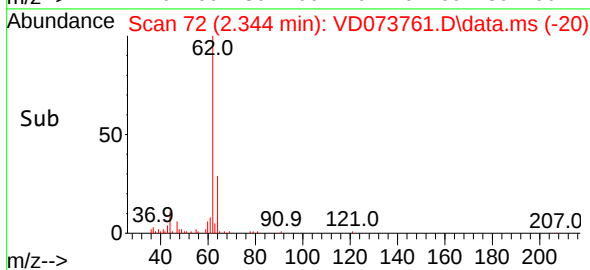
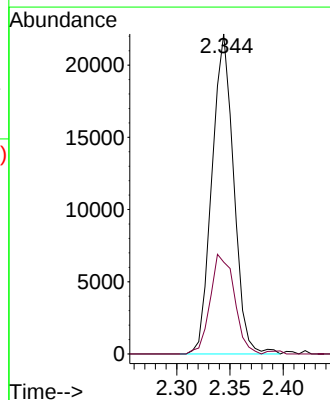
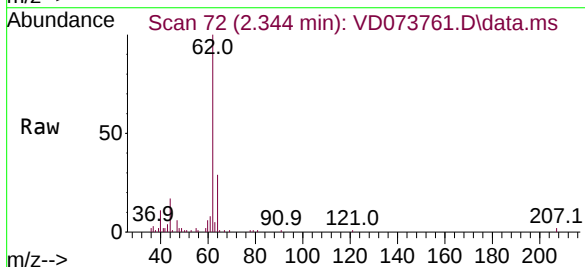
Instrument :
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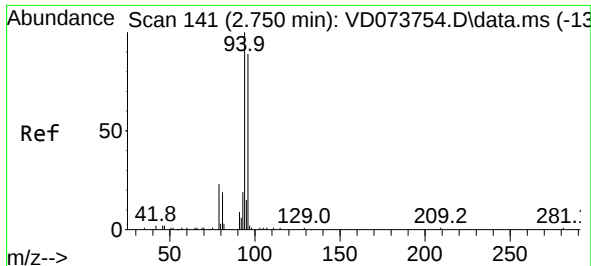
Tgt Ion: 50 Resp: 27081
Ion Ratio Lower Upper
50 100
52 36.1 27.8 41.6



#4
Vinyl Chloride
Concen: 24.132 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.006 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion: 62 Resp: 31377
Ion Ratio Lower Upper
62 100
64 28.7 27.8 41.6

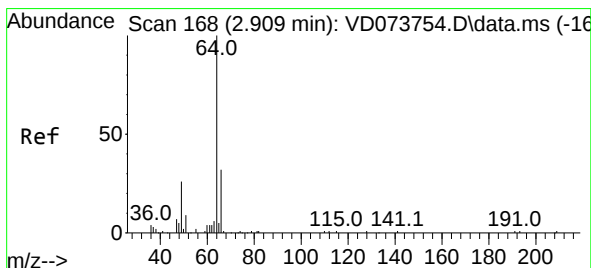
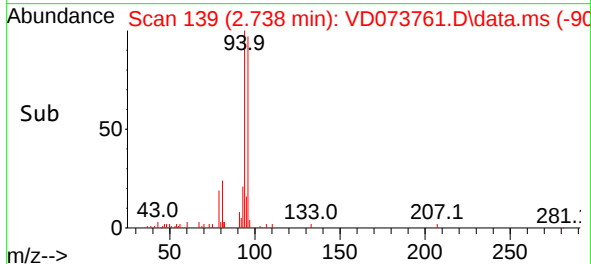
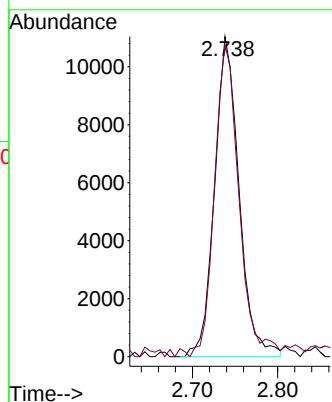
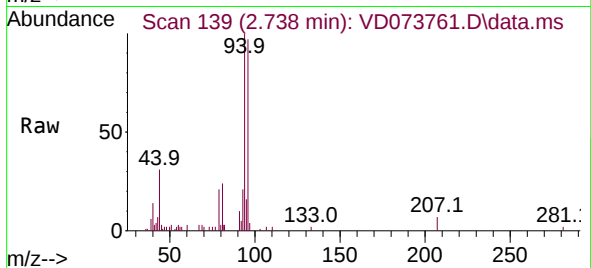




#5
Bromomethane
Concen: 26.974 ug/l
RT: 2.738 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD073761.D
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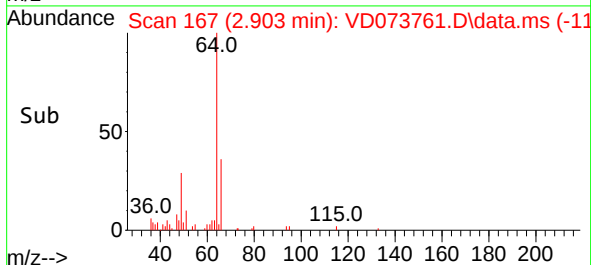
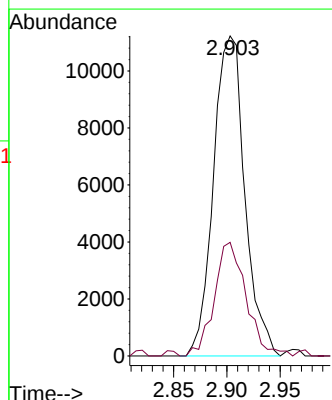
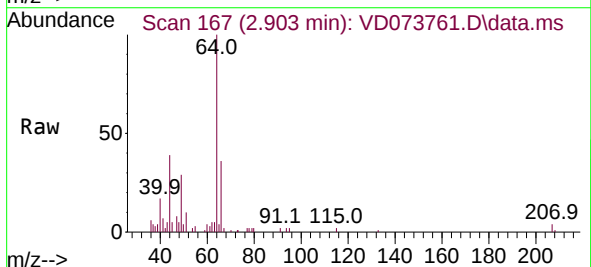
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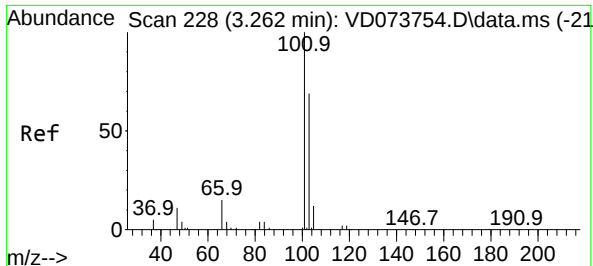
Tgt Ion: 94 Resp: 22047
Ion Ratio Lower Upper
94 100
96 95.6 75.1 112.7



#6
Chloroethane
Concen: 24.335 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.006 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion: 64 Resp: 22996
Ion Ratio Lower Upper
64 100
66 35.5 23.3 34.9

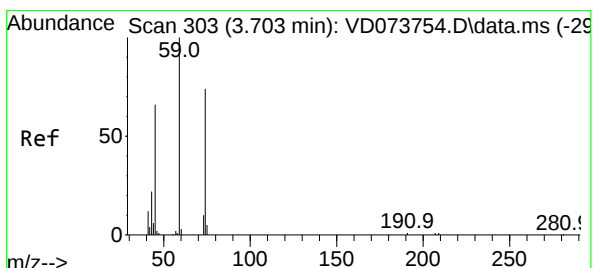
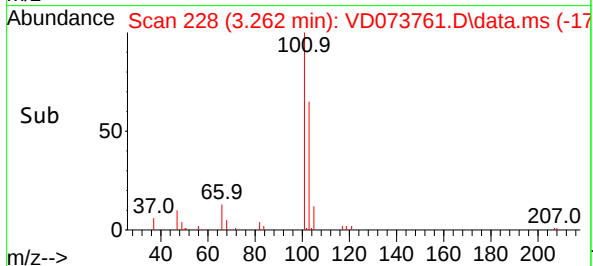
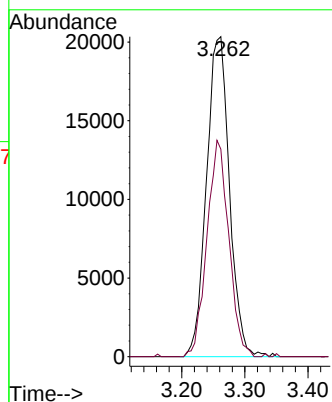
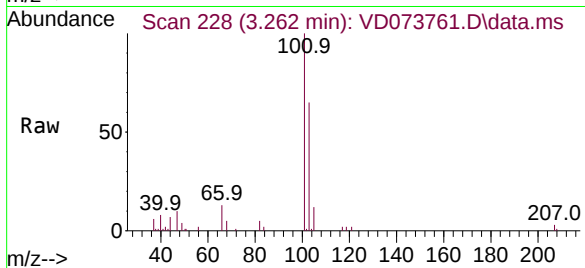




#7
 Trichlorofluoromethane
 Concen: 21.644 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073761.D
 Acq: 01 Jul 2022 13:37

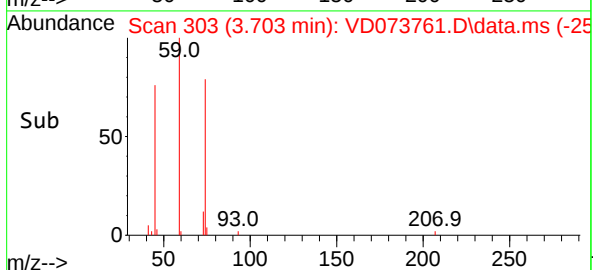
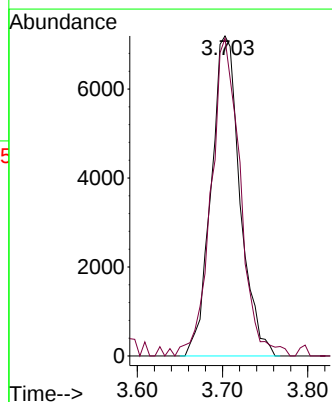
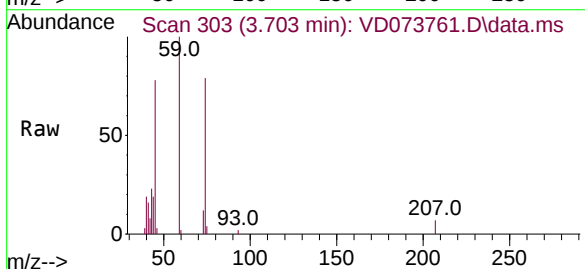
Instrument :
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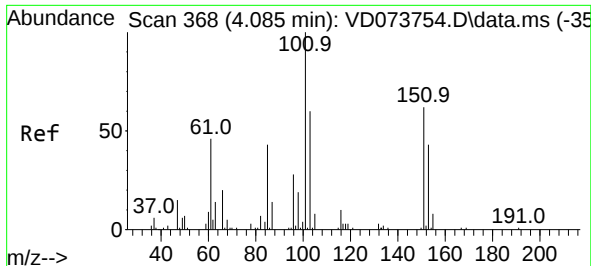
Tgt Ion:101 Resp: 51382
 Ion Ratio Lower Upper
 101 100
 103 64.8 50.4 75.6



#8
 Diethyl Ether
 Concen: 21.356 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. 0.000 min
 Lab File: VD073761.D
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Tgt Ion: 74 Resp: 16956
 Ion Ratio Lower Upper
 74 100
 45 99.8 45.0 134.8

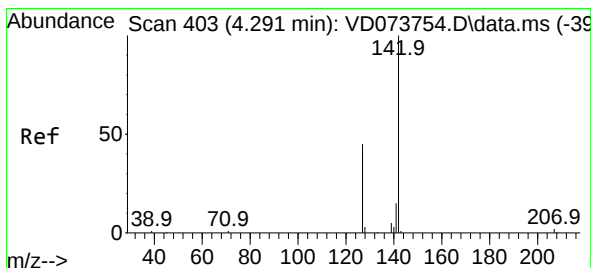
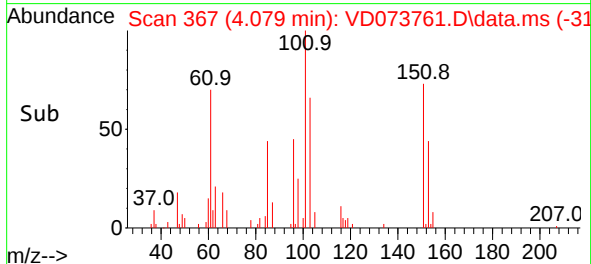
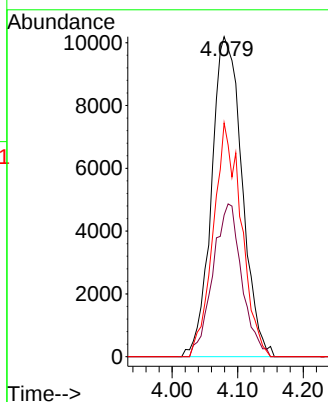
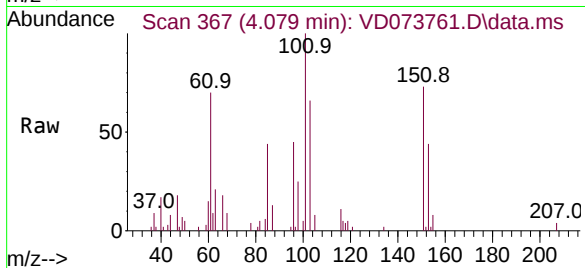




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.886 ug/l
RT: 4.079 min Scan# 367
Delta R.T. -0.006 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

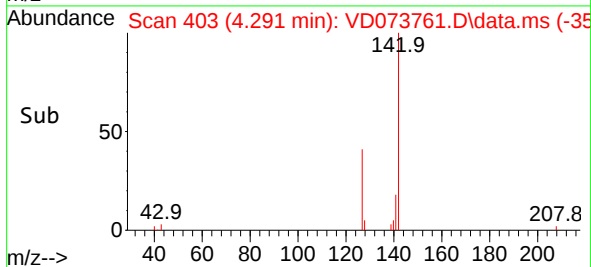
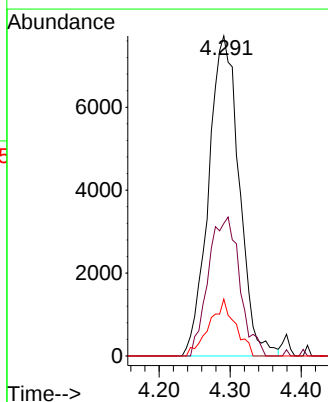
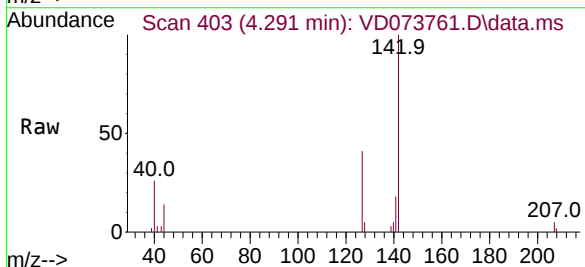
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

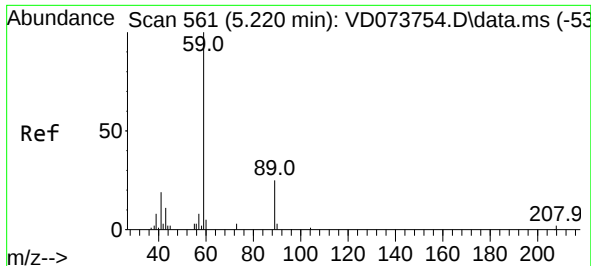
Tgt Ion:101 Resp: 32878
Ion Ratio Lower Upper
101 100
85 45.4 34.8 52.2
151 67.3 63.4 95.0



#10
Methyl Iodide
Concen: 20.669 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion:142 Resp: 23114
Ion Ratio Lower Upper
142 100
127 44.4 39.4 59.2
141 15.0 11.9 17.9

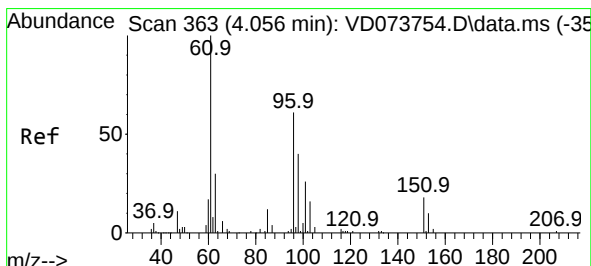
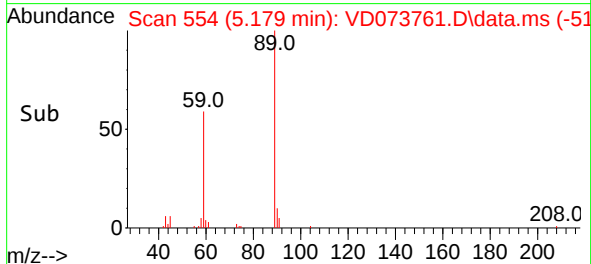
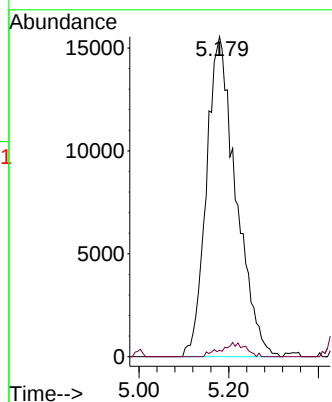
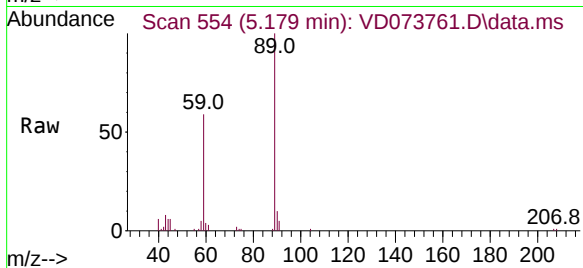




#11
Tert butyl alcohol
Concen: 178.954 ug/l
RT: 5.179 min Scan# 51
Delta R.T. -0.041 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

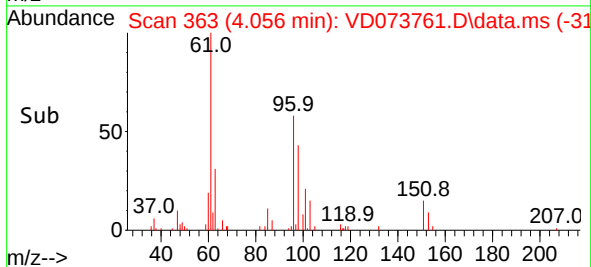
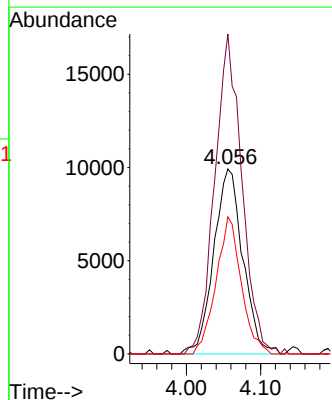
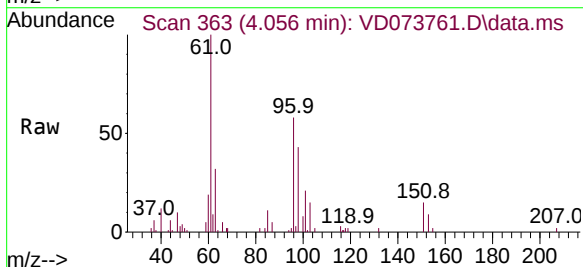
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

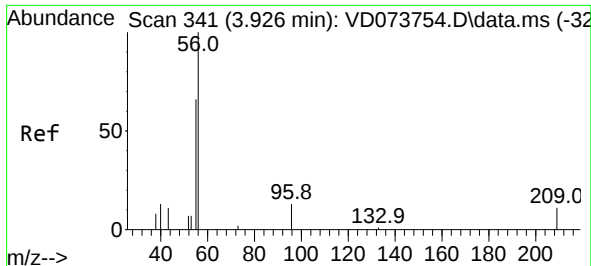
Tgt Ion: 59 Resp: 71471
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 20.090 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion: 96 Resp: 27107
Ion Ratio Lower Upper
96 100
61 173.0 116.3 174.5
98 74.1 48.7 73.1#

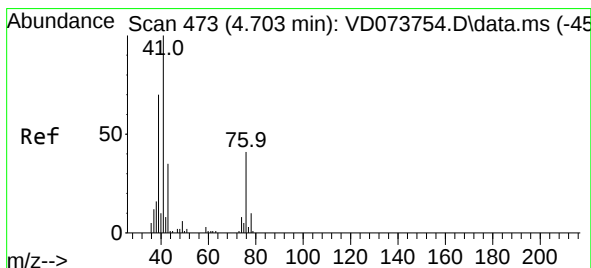
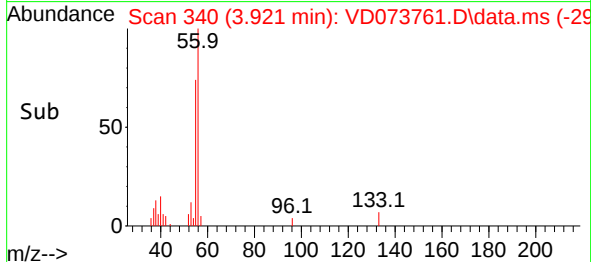
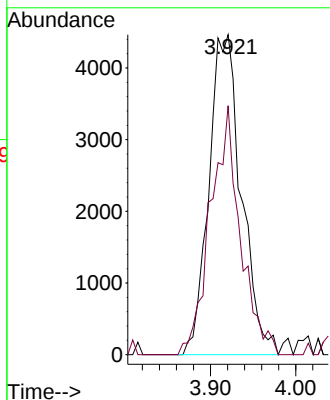
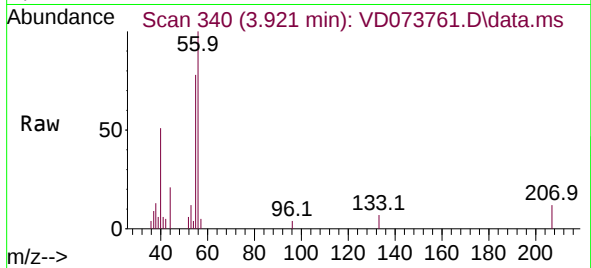




#13
Acrolein
Concen: 317.049 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.005 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

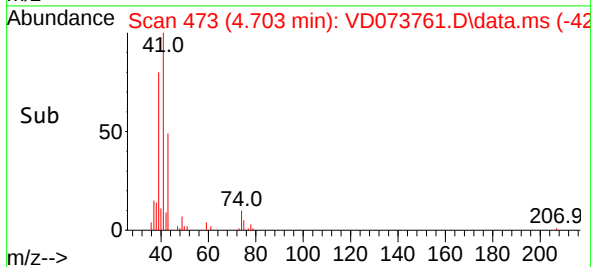
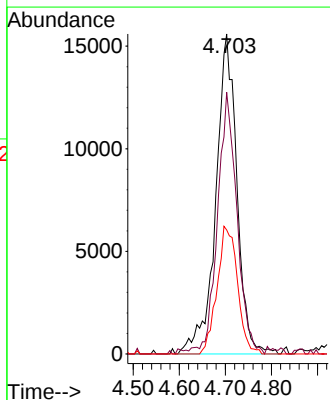
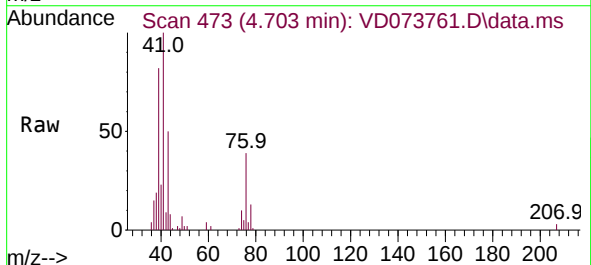
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

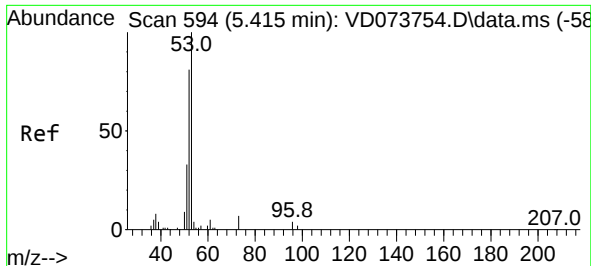
Tgt Ion: 56 Resp: 11808
Ion Ratio Lower Upper
56 100
55 71.6 60.3 90.5



#14
Allyl chloride
Concen: 21.342 ug/l
RT: 4.703 min Scan# 473
Delta R.T. 0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion: 41 Resp: 49657
Ion Ratio Lower Upper
41 100
39 74.9 56.6 85.0
76 38.4 32.7 49.1

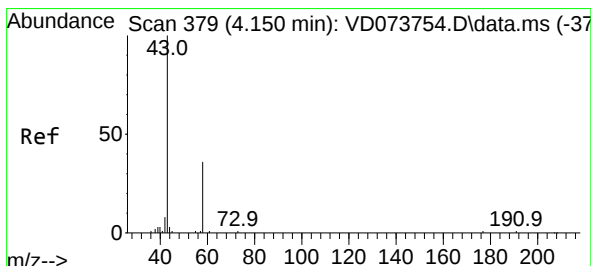
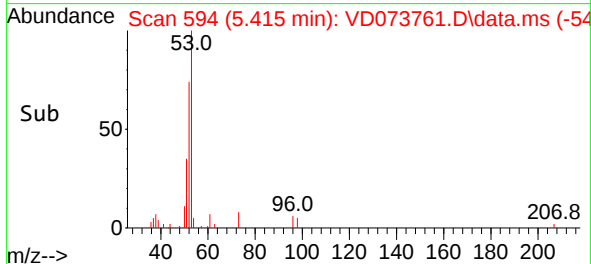
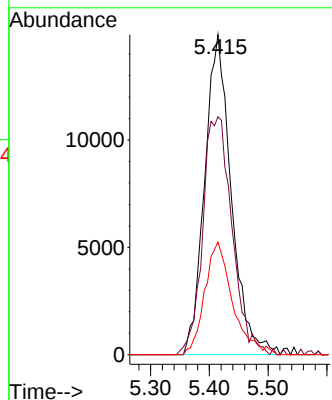
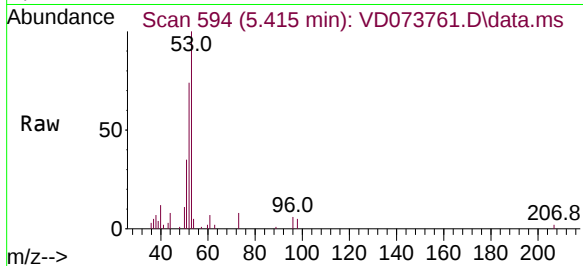




#15
Acrylonitrile
Concen: 108.682 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

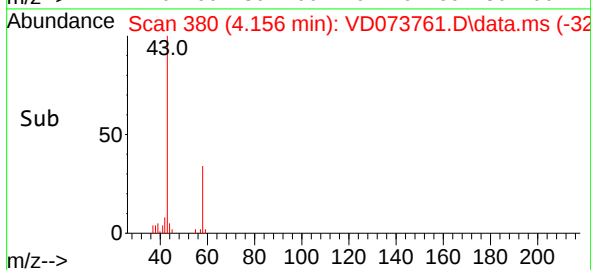
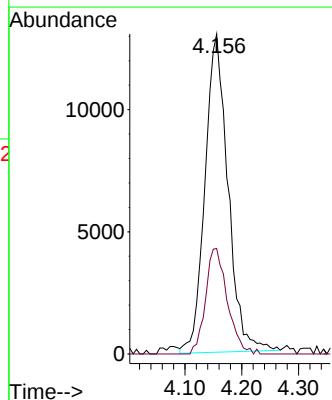
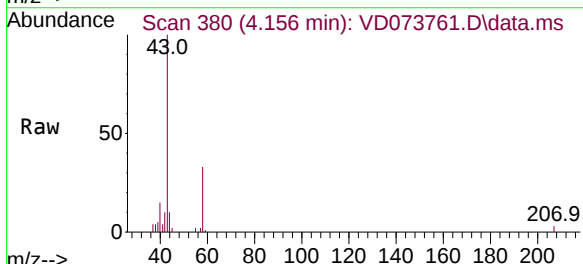
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

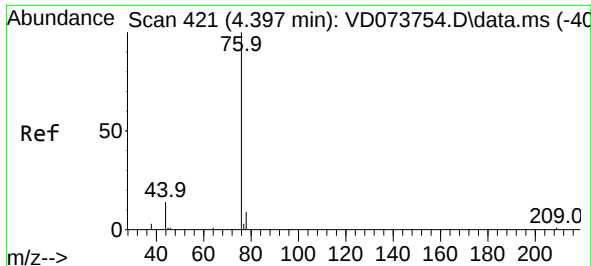
Tgt Ion:	53	Resp:	46989
Ion	Ratio	Lower	Upper
53	100		
52	81.5	66.2	99.2
51	36.7	30.2	45.2



#16
Acetone
Concen: 108.274 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion:	43	Resp:	36529
Ion	Ratio	Lower	Upper
43	100		
58	33.4	25.2	37.8

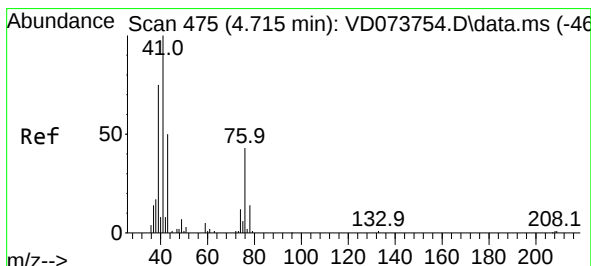
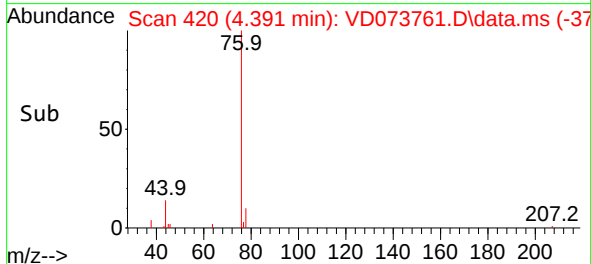
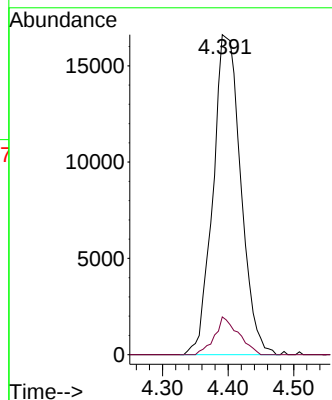
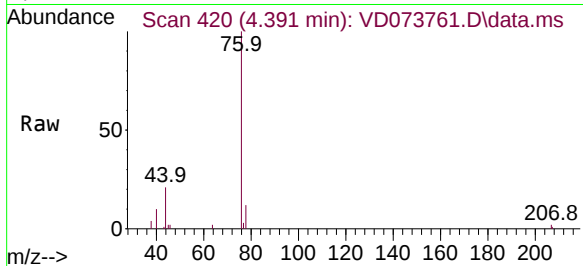




#17
Carbon Disulfide
Concen: 22.877 ug/l
RT: 4.391 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

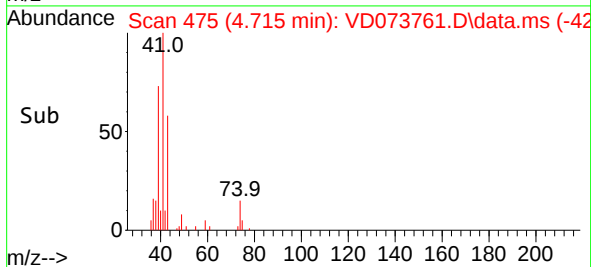
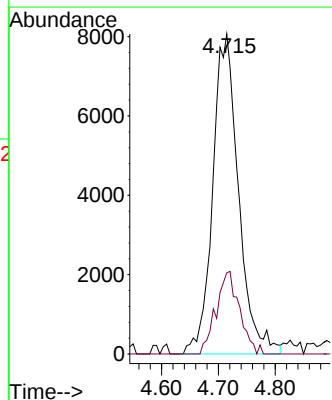
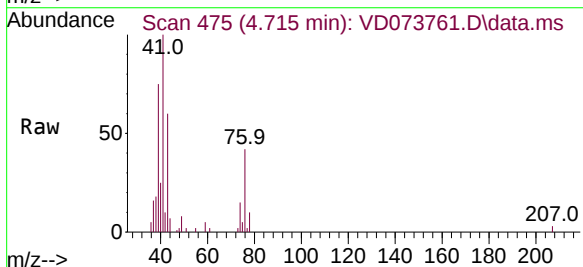
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

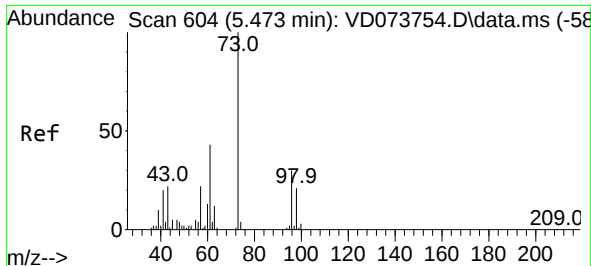
Tgt Ion: 76 Resp: 48923
Ion Ratio Lower Upper
76 100
78 11.8 7.7 11.5#



#18
Methyl Acetate
Concen: 22.586 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion: 43 Resp: 25455
Ion Ratio Lower Upper
43 100
74 23.3 20.2 30.4

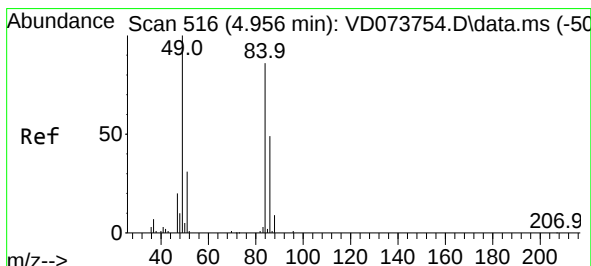
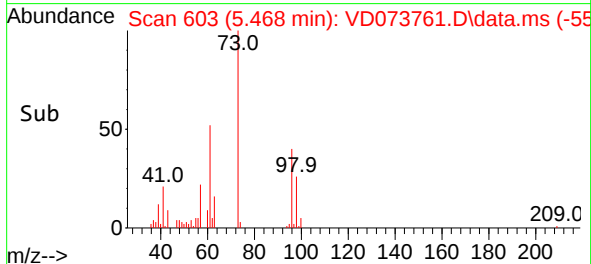
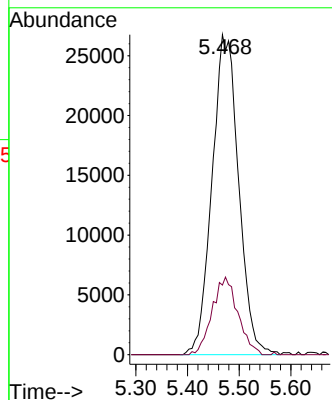
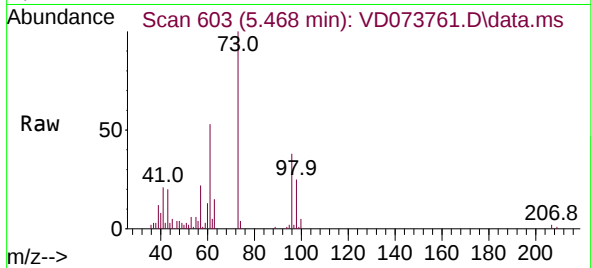




#19
Methyl tert-butyl Ether
Concen: 21.755 ug/l
RT: 5.468 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

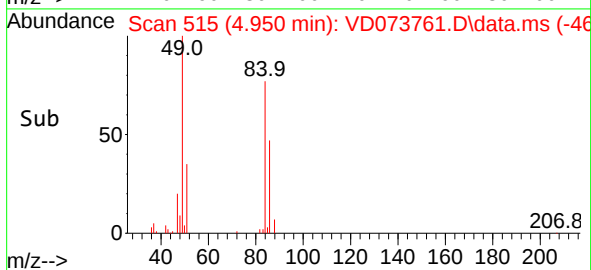
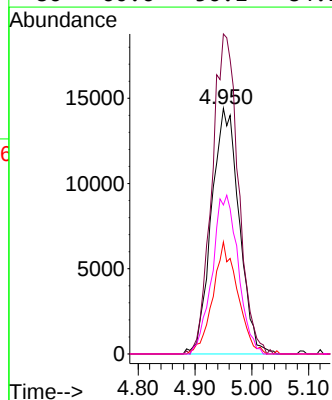
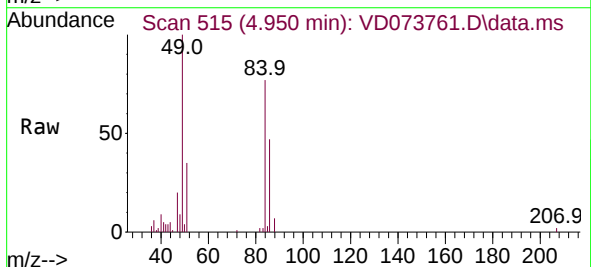
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

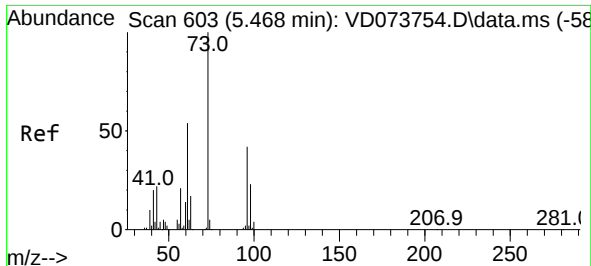
Tgt Ion: 73 Resp: 95405
Ion Ratio Lower Upper
73 100
57 21.7 16.3 24.5



#20
Methylene Chloride
Concen: 25.373 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.006 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion: 84 Resp: 48681
Ion Ratio Lower Upper
84 100
49 130.3 100.6 150.8
51 45.6 29.8 44.6#
86 60.6 56.1 84.1

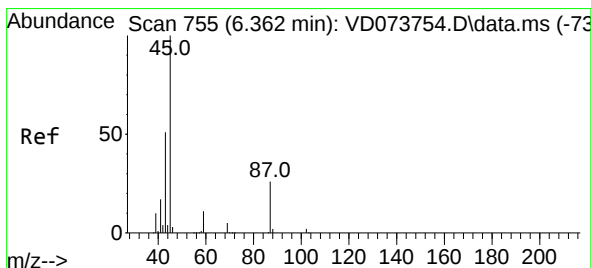
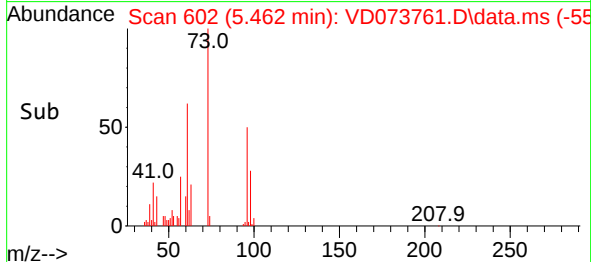
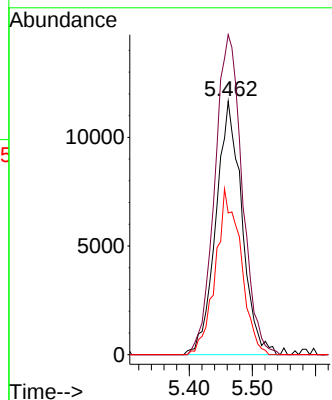
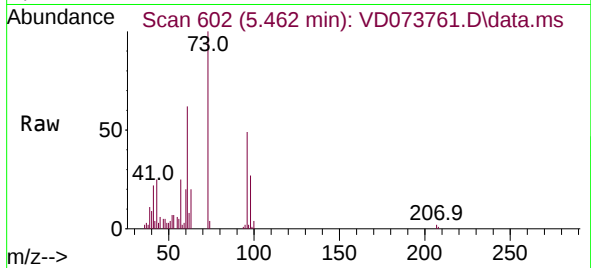




#21
trans-1,2-Dichloroethene
Concen: 21.804 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

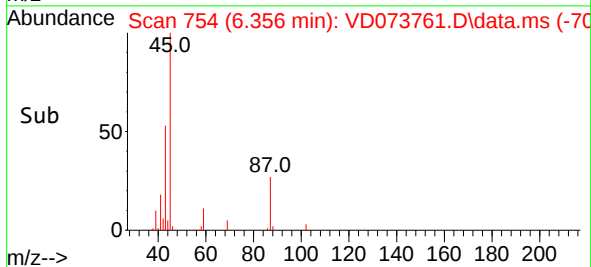
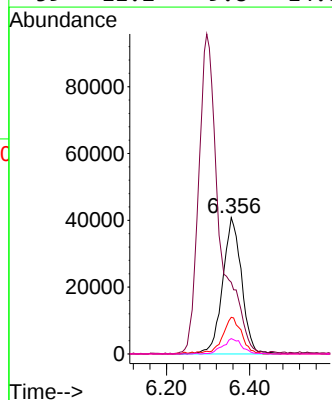
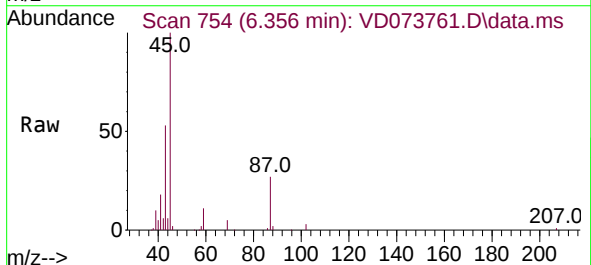
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

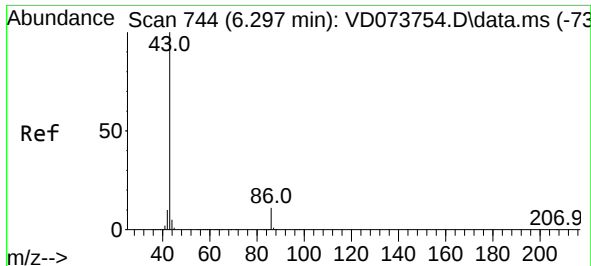
Tgt Ion: 96 Resp: 33318
Ion Ratio Lower Upper
96 100
61 126.2 105.0 157.6
98 55.9 50.6 75.8



#22
Diisopropyl ether
Concen: 22.052 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion: 45 Resp: 129208
Ion Ratio Lower Upper
45 100
43 51.7 42.1 63.1
87 26.9 24.2 36.4
59 11.2 9.8 14.8

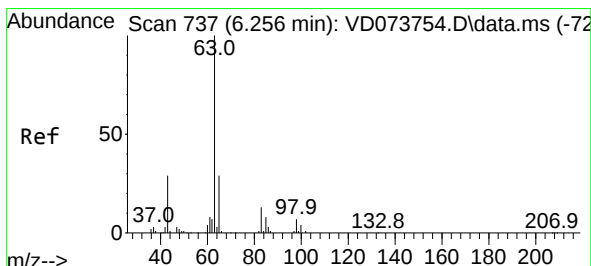
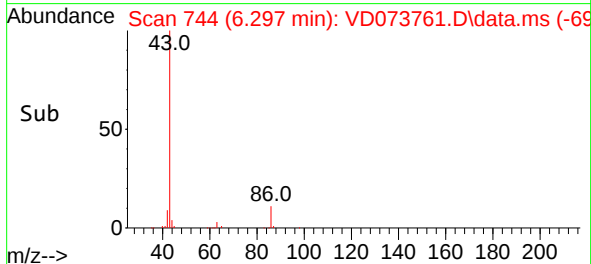
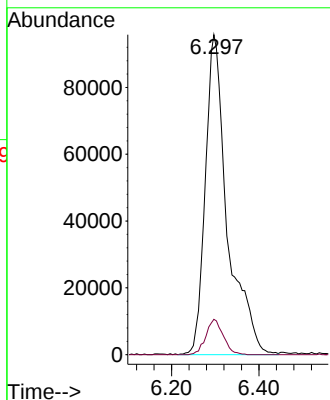
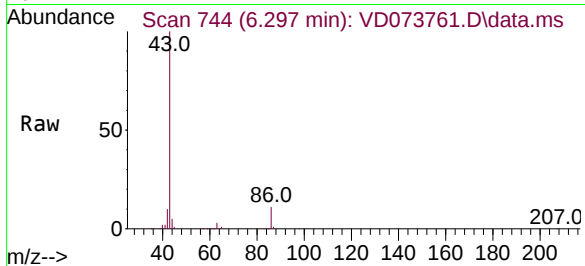




#23
 Vinyl Acetate
 Concen: 113.780 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073761.D
 Acq: 01 Jul 2022 13:37

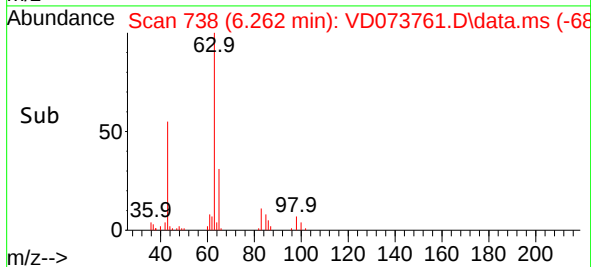
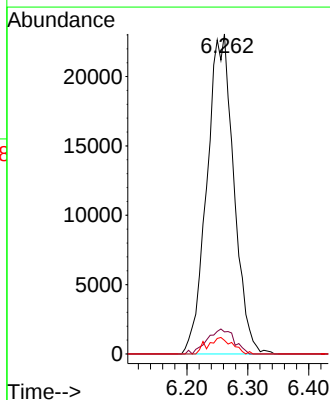
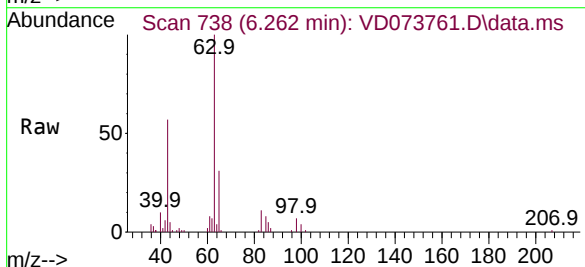
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0701SBS01

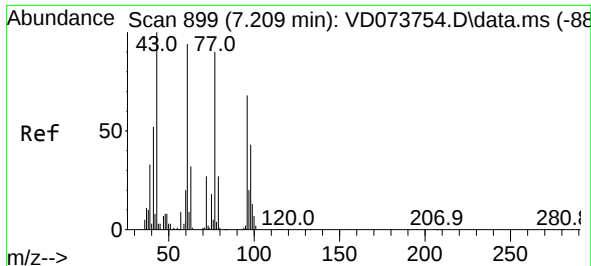
Tgt Ion: 43 Resp: 337232
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 21.607 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD073761.D
 Acq: 01 Jul 2022 13:37

Tgt Ion: 63 Resp: 70763
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 12.2
 100 4.3 2.1 6.5

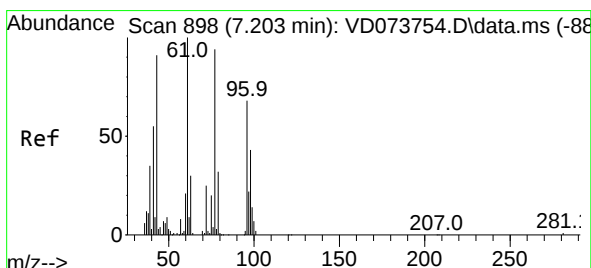
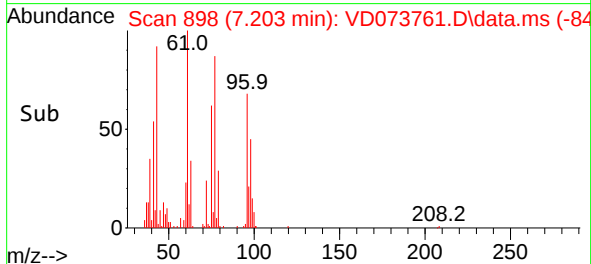
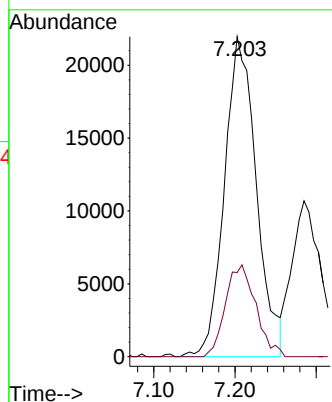
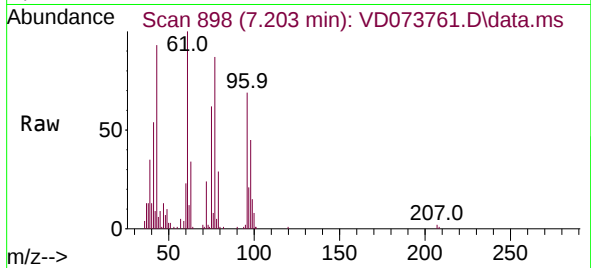




#25
2-Butanone
Concen: 108.062 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

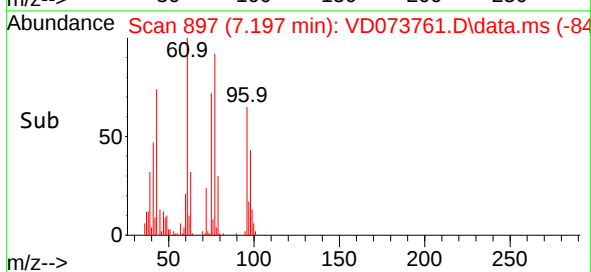
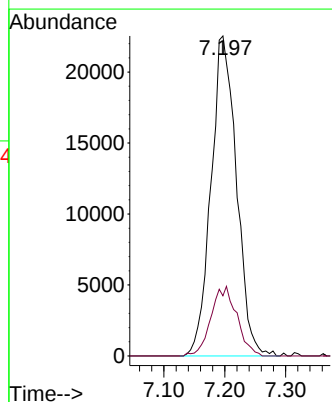
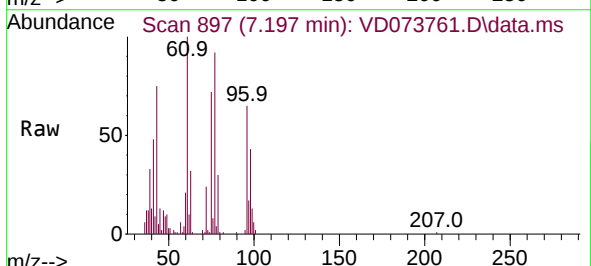
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

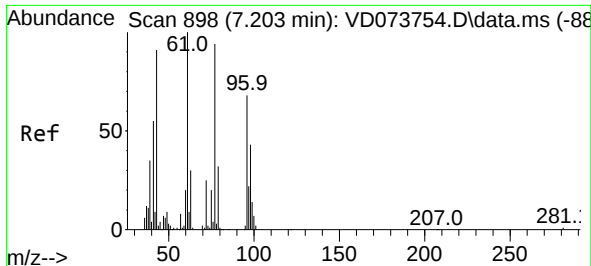
Tgt Ion: 43 Resp: 59872
Ion Ratio Lower Upper
43 100
72 26.3 22.6 33.8



#26
2,2-Dichloropropane
Concen: 21.678 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion: 77 Resp: 65604
Ion Ratio Lower Upper
77 100
97 22.1 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 21.281 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073761.D

Acq: 01 Jul 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBS01

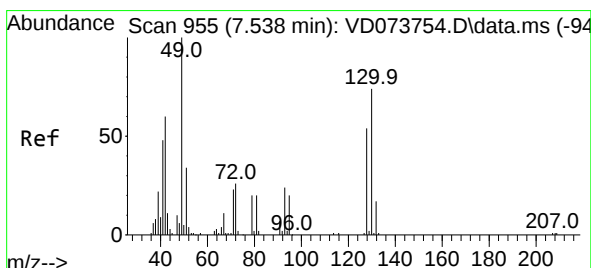
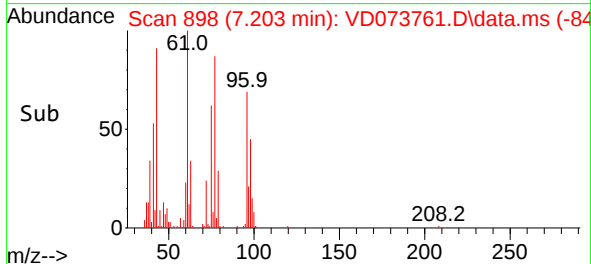
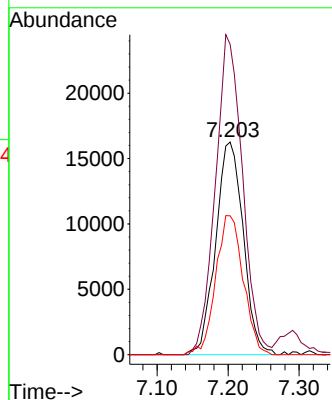
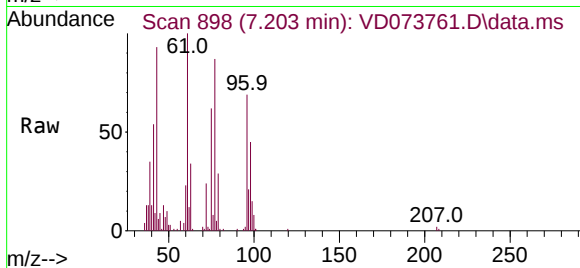
Tgt Ion: 96 Resp: 43857

Ion Ratio Lower Upper

96 100

61 148.0 0.0 276.0

98 65.2 0.0 128.0



#28

Bromochloromethane

Concen: 20.606 ug/l

RT: 7.538 min Scan# 955

Delta R.T. 0.000 min

Lab File: VD073761.D

Acq: 01 Jul 2022 13:37

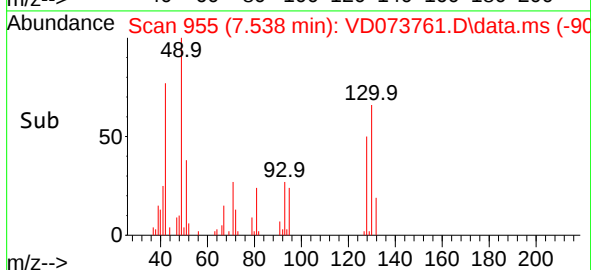
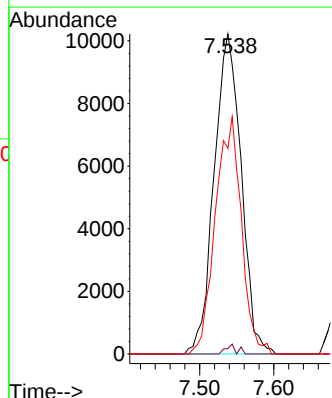
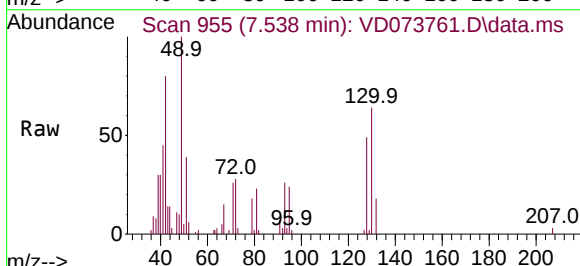
Tgt Ion: 49 Resp: 25946

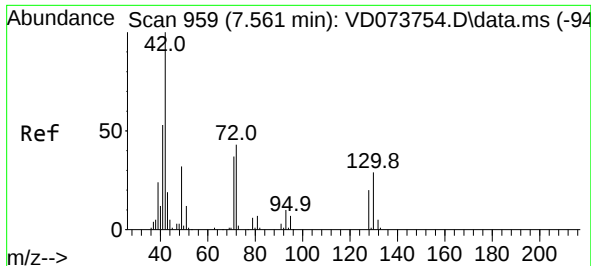
Ion Ratio Lower Upper

49 100

129 1.2 0.0 5.0

130 71.0 73.2 109.8#





#29

Tetrahydrofuran

Concen: 110.102 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073761.D

Acq: 01 Jul 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBS01

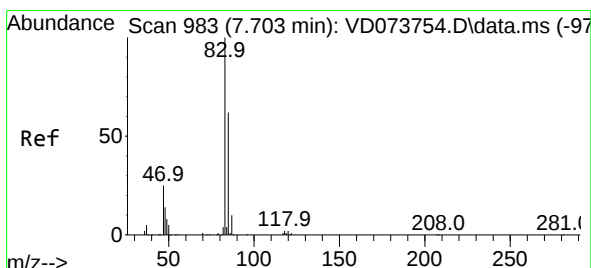
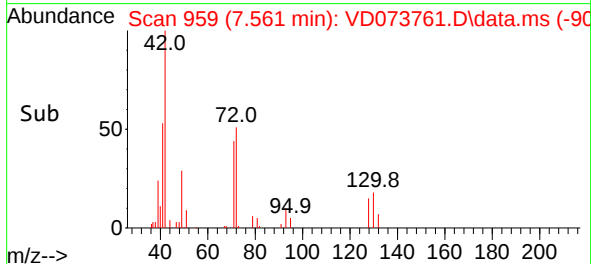
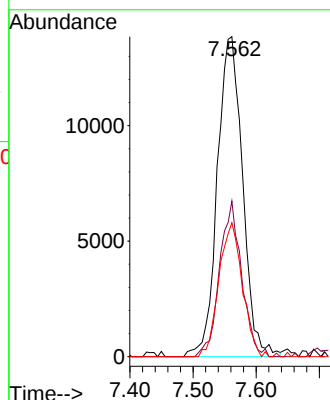
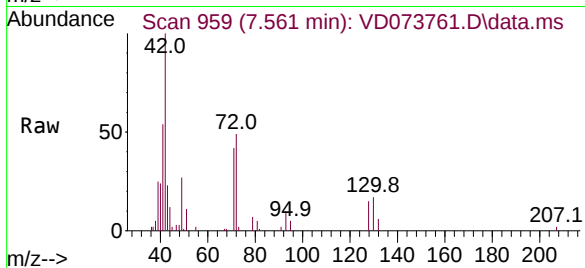
Tgt Ion: 42 Resp: 38559

Ion Ratio Lower Upper

42 100

72 42.4 37.8 56.6

71 38.7 35.5 53.3



#30

Chloroform

Concen: 21.954 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073761.D

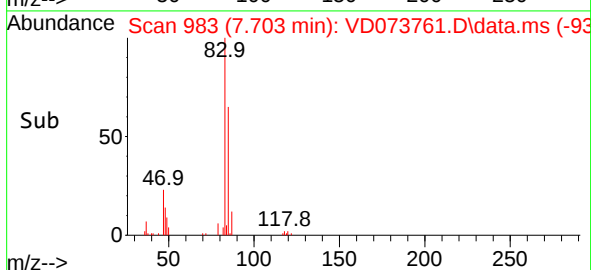
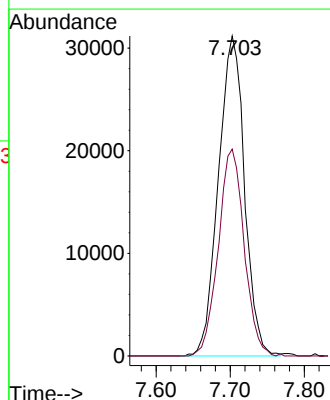
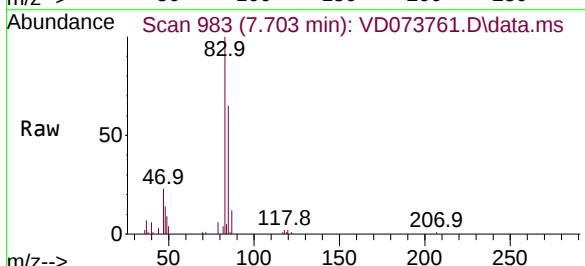
Acq: 01 Jul 2022 13:37

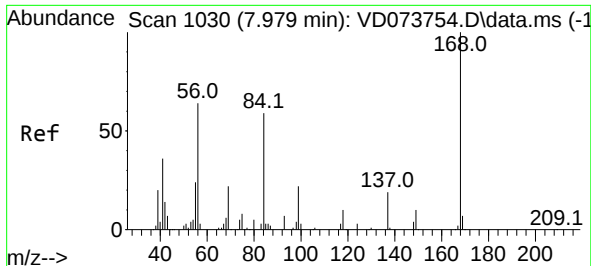
Tgt Ion: 83 Resp: 76225

Ion Ratio Lower Upper

83 100

85 64.7 51.1 76.7

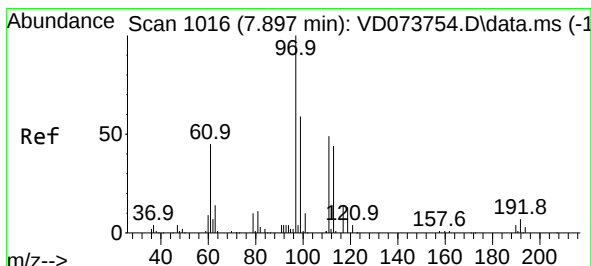
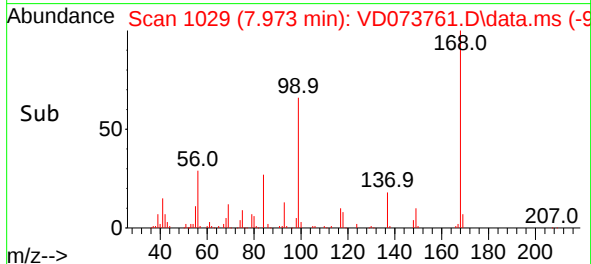
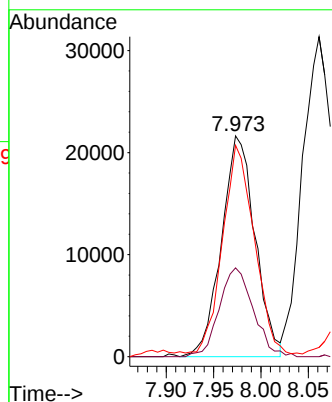
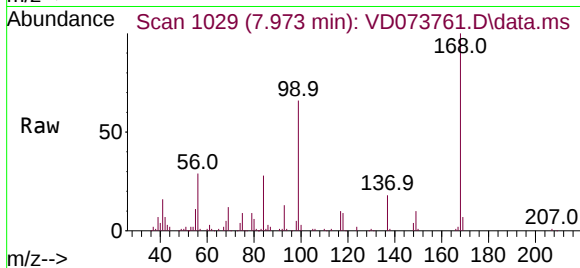




#31
Cyclohexane
Concen: 22.388 ug/l
RT: 7.973 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

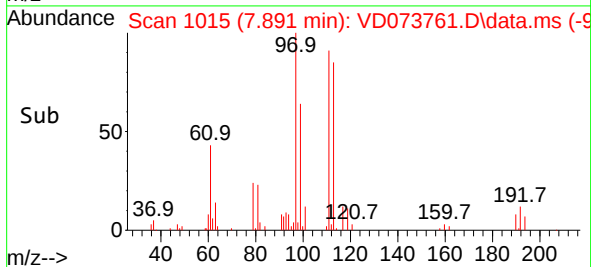
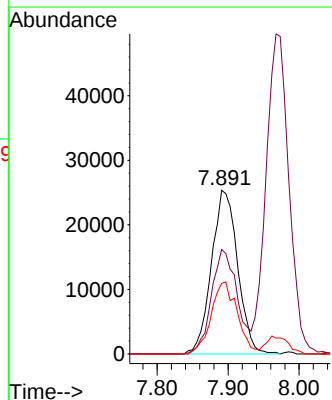
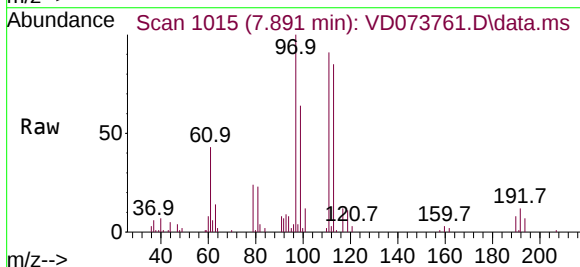
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

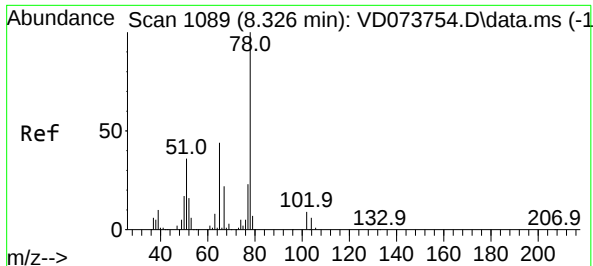
Tgt Ion: 56 Resp: 53251
Ion Ratio Lower Upper
56 100
69 40.2 25.2 37.8#
84 93.5 75.4 113.2



#32
1,1,1-Trichloroethane
Concen: 21.316 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion: 97 Resp: 64905
Ion Ratio Lower Upper
97 100
99 63.5 51.2 76.8
61 44.0 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 49.163 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073761.D

Acq: 01 Jul 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

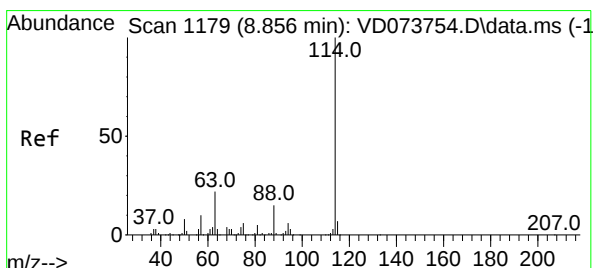
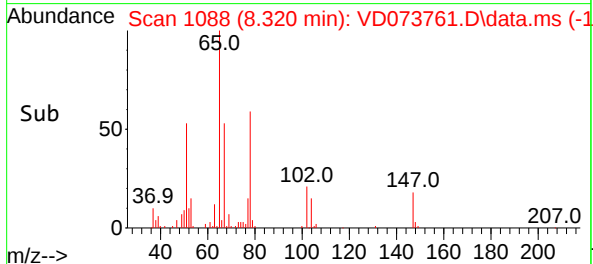
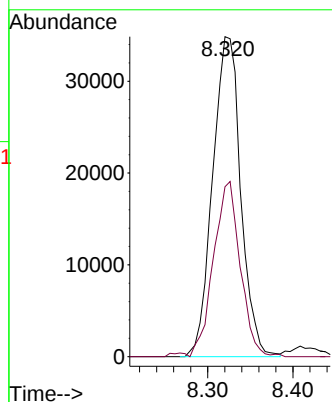
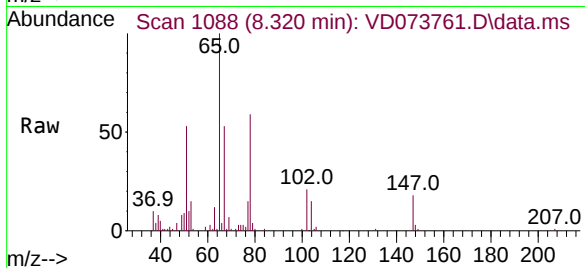
VD0701SBS01

Tgt Ion: 65 Resp: 79722

Ion Ratio Lower Upper

65 100

67 52.1 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073761.D

Acq: 01 Jul 2022 13:37

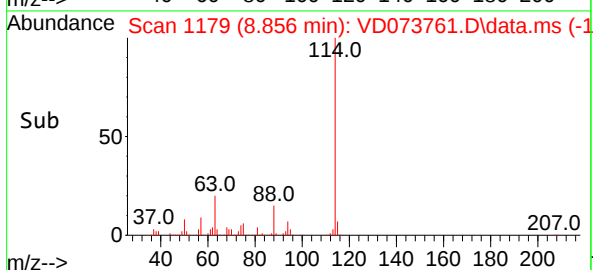
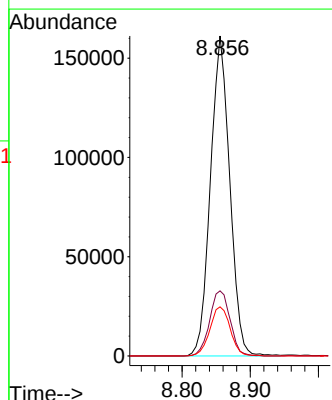
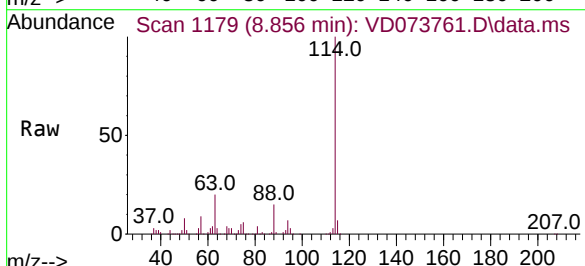
Tgt Ion: 114 Resp: 317966

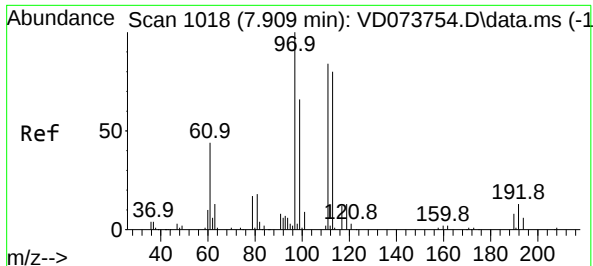
Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.2

88 15.4 0.0 29.4

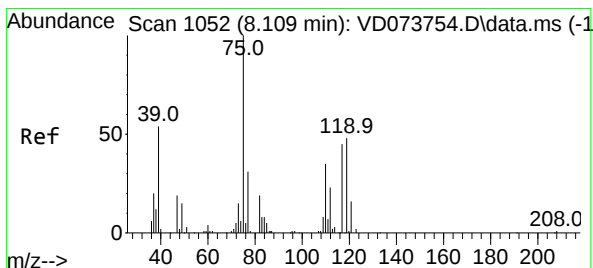
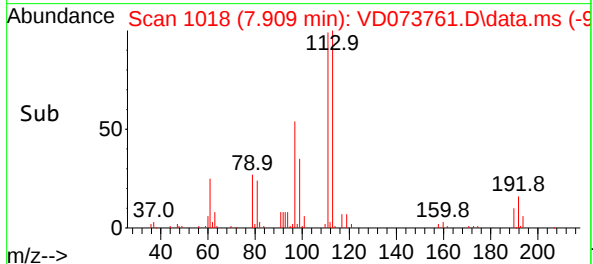
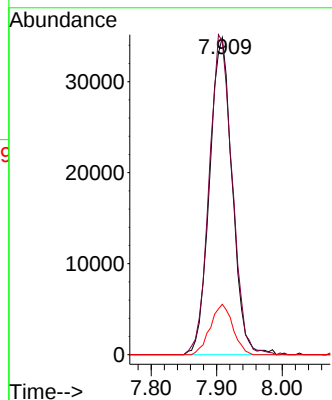
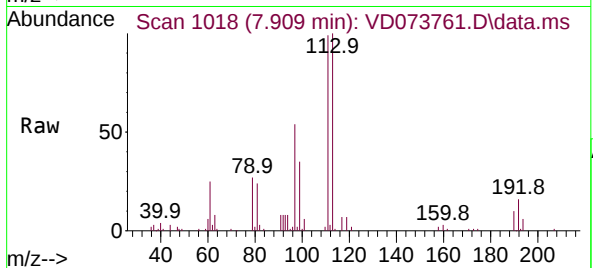




#35
Dibromofluoromethane
Concen: 48.328 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

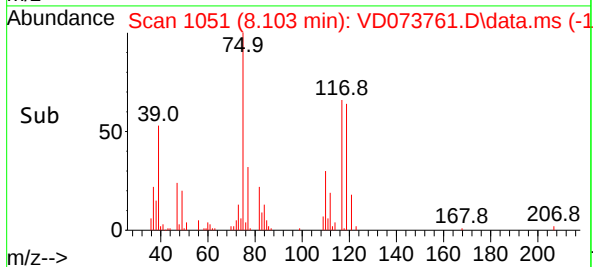
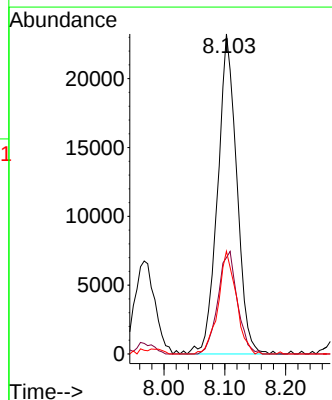
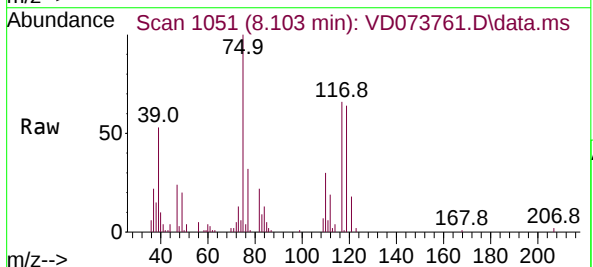
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

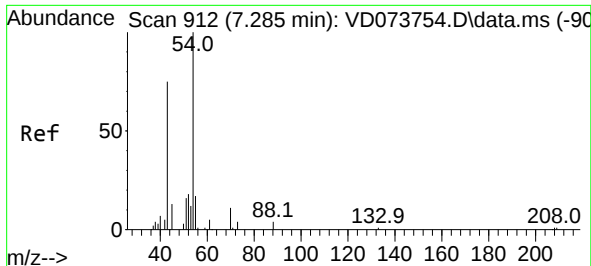
Tgt Ion:113 Resp: 83478
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.6
192 15.7 14.8 22.2



#36
1,1-Dichloropropene
Concen: 21.179 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion: 75 Resp: 50795
Ion Ratio Lower Upper
75 100
110 32.6 18.0 54.0
77 30.3 25.6 38.4

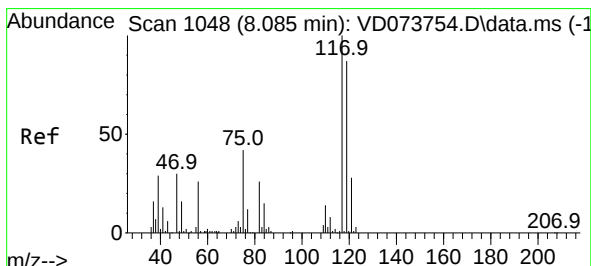
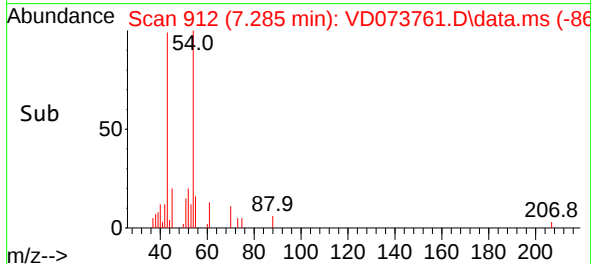
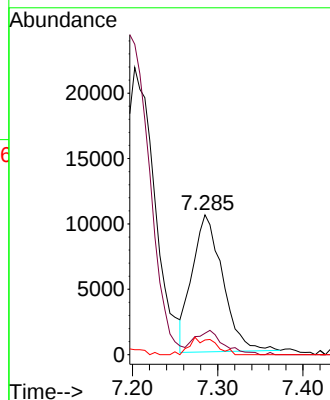
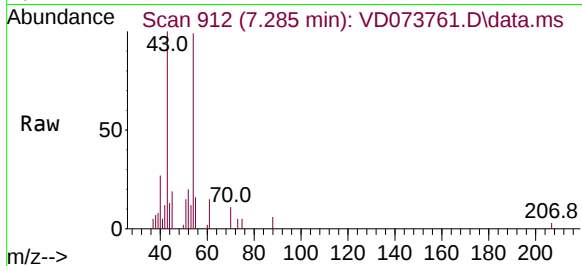




#37
Ethyl Acetate
Concen: 20.622 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

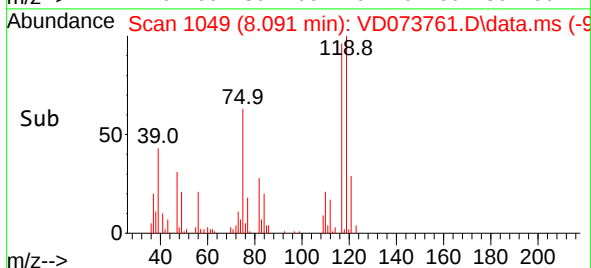
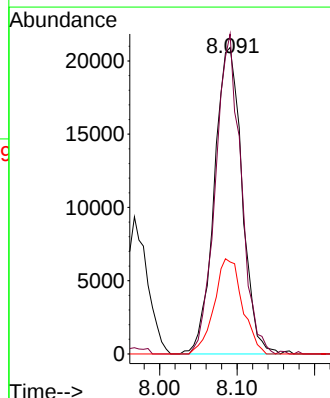
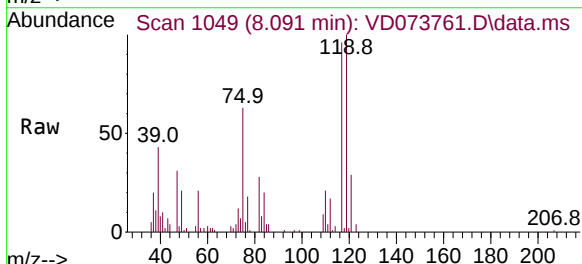
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

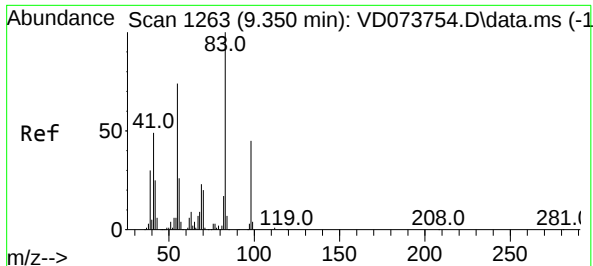
Tgt Ion: 43 Resp: 26073
Ion Ratio Lower Upper
43 100
61 16.6 10.6 16.0#
70 10.6 9.9 14.9



#38
Carbon Tetrachloride
Concen: 20.206 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion: 117 Resp: 52031
Ion Ratio Lower Upper
117 100
119 104.4 79.2 118.8
121 30.0 23.8 35.8





#39

Methylcyclohexane

Concen: 20.533 ug/l

RT: 9.344 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD073761.D

Acq: 01 Jul 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBS01

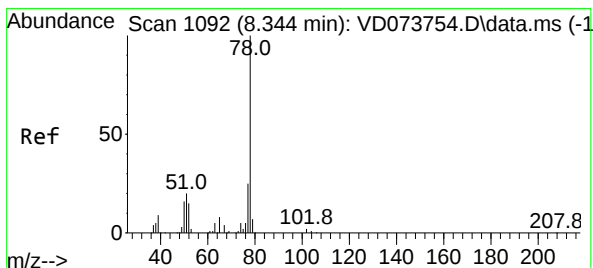
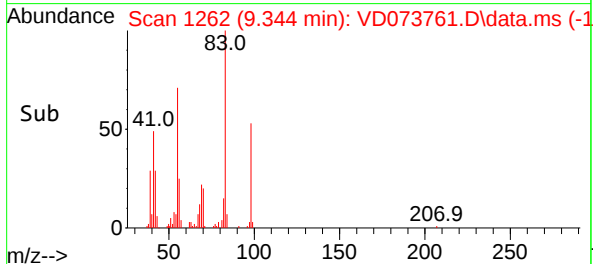
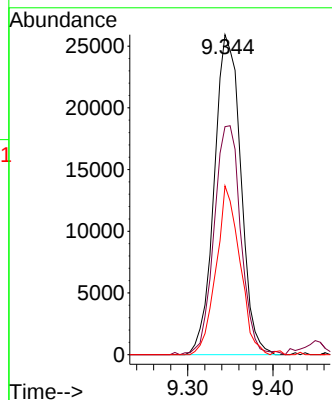
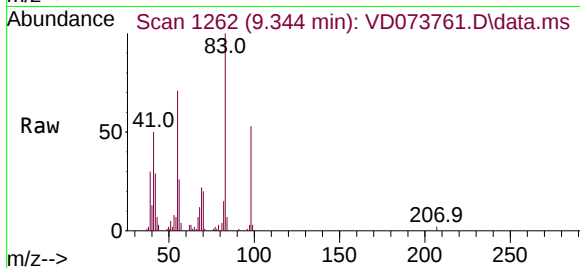
Tgt Ion: 83 Resp: 56084

Ion Ratio Lower Upper

83 100

55 71.2 59.0 88.4

98 52.8 38.3 57.5



#40

Benzene

Concen: 20.755 ug/l

RT: 8.338 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD073761.D

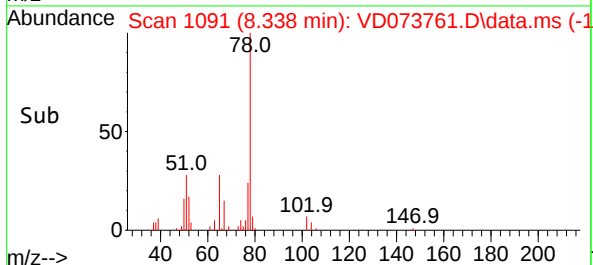
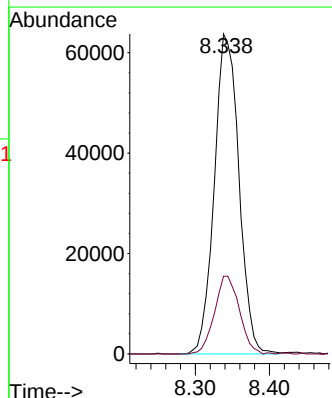
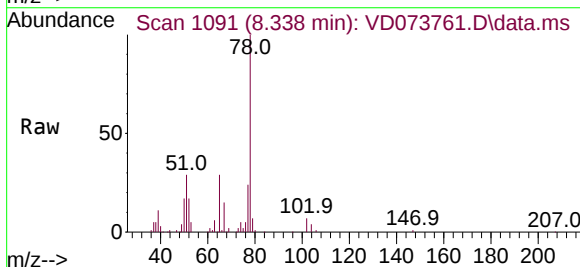
Acq: 01 Jul 2022 13:37

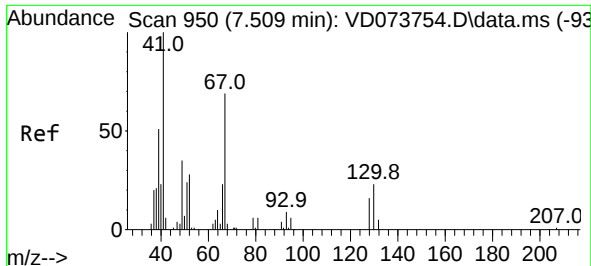
Tgt Ion: 78 Resp: 147029

Ion Ratio Lower Upper

78 100

77 24.3 19.0 28.4

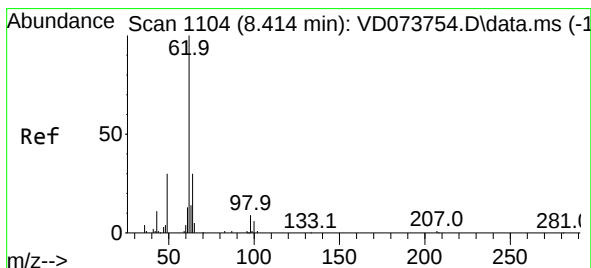
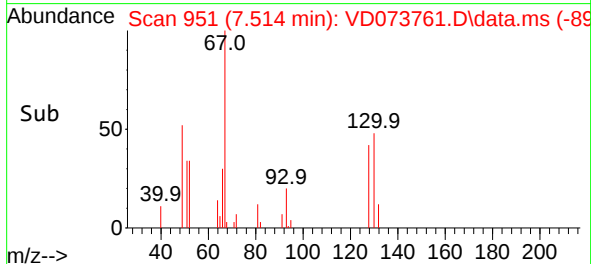
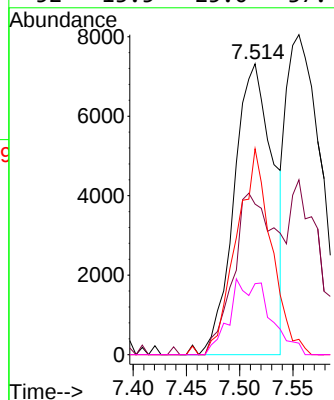
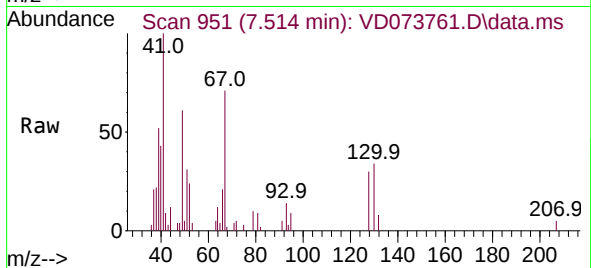




#41
Methacrylonitrile
Concen: 22.834 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

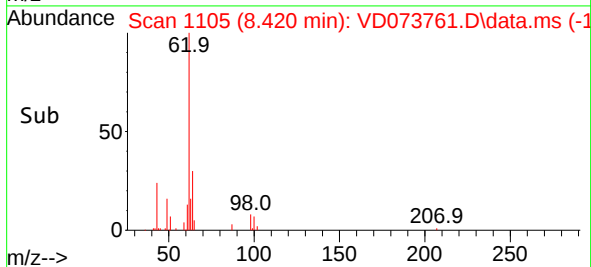
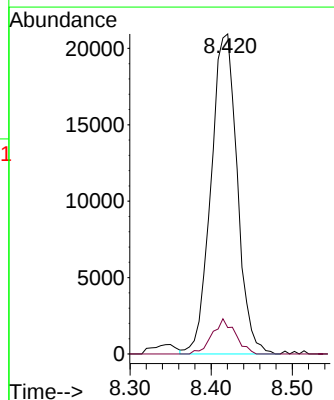
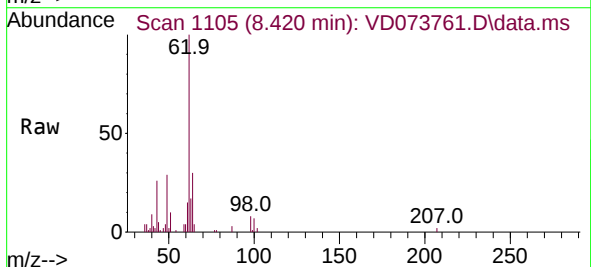
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

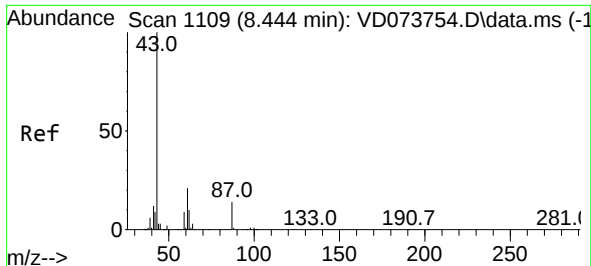
Tgt Ion: 41 Resp: 18715
Ion Ratio Lower Upper
41 100
39 57.9 42.1 63.1
67 63.1 58.6 87.8
52 13.5 25.0 37.4#



#42
1,2-Dichloroethane
Concen: 22.036 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion: 62 Resp: 47049
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.6





#43

Isopropyl Acetate

Concen: 20.591 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VD073761.D

Acq: 01 Jul 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBS01

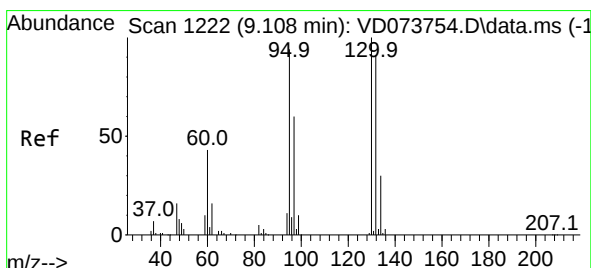
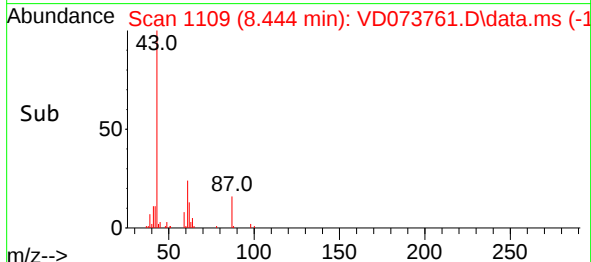
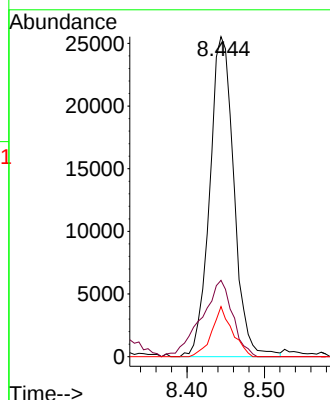
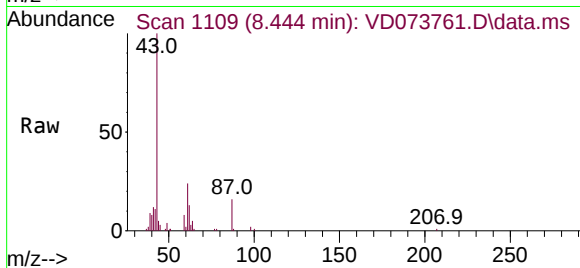
Tgt Ion: 43 Resp: 55505

Ion Ratio Lower Upper

43 100

61 30.6 25.4 38.0

87 13.1 11.9 17.9



#44

Trichloroethene

Concen: 20.495 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD073761.D

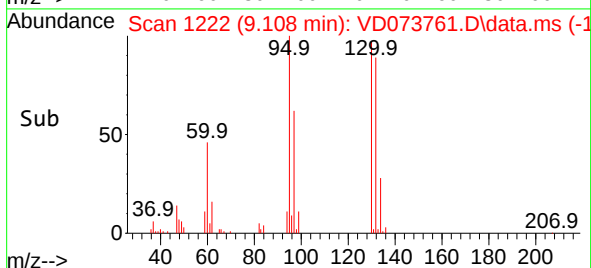
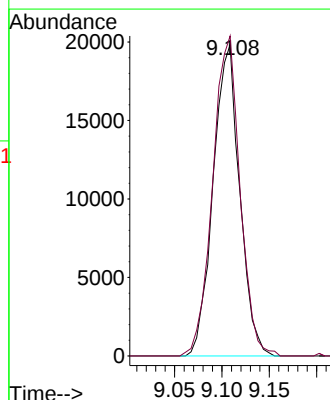
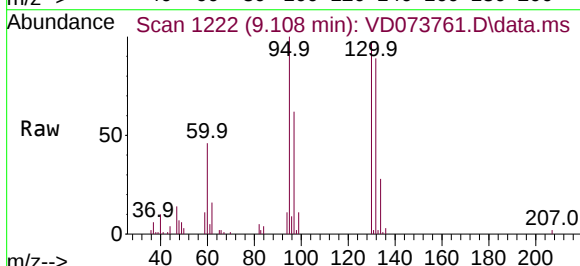
Acq: 01 Jul 2022 13:37

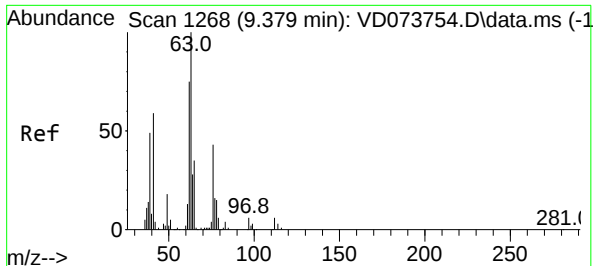
Tgt Ion: 130 Resp: 38571

Ion Ratio Lower Upper

130 100

95 102.8 0.0 202.8





#45

1,2-Dichloropropane

Concen: 20.030 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073761.D

Acq: 01 Jul 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

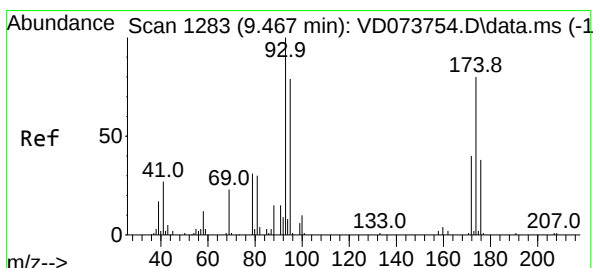
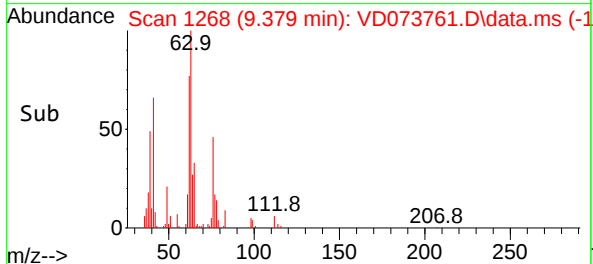
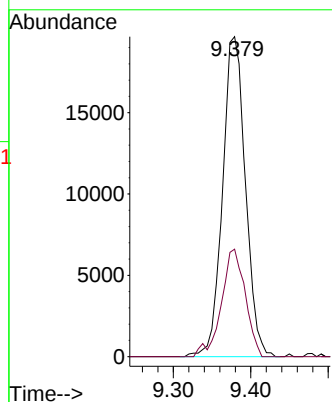
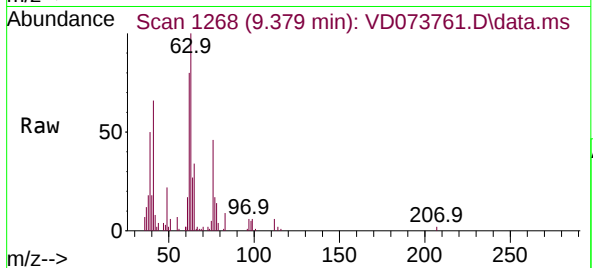
VD0701SBS01

Tgt Ion: 63 Resp: 40380

Ion Ratio Lower Upper

63 100

65 33.6 25.5 38.3



#46

Dibromomethane

Concen: 20.832 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073761.D

Acq: 01 Jul 2022 13:37

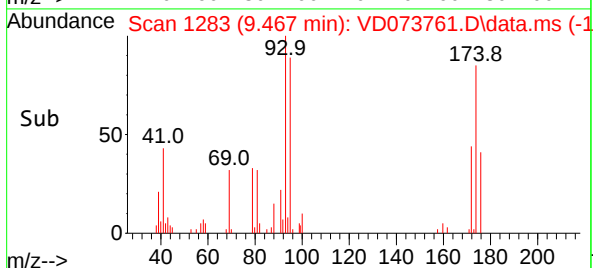
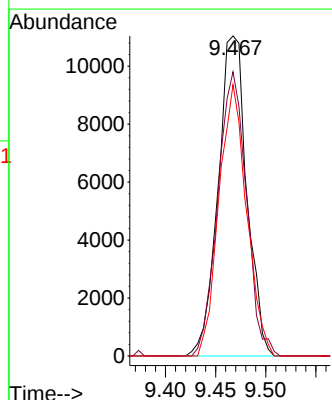
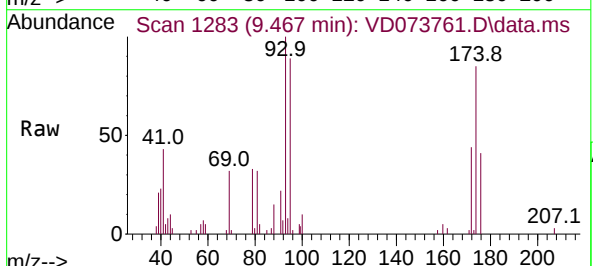
Tgt Ion: 93 Resp: 22038

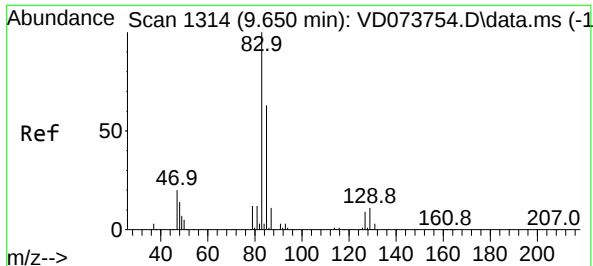
Ion Ratio Lower Upper

93 100

95 88.2 67.8 101.8

174 81.4 82.3 123.5#





#47

Bromodichloromethane

Concen: 21.332 ug/l

RT: 9.650 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073761.D

Acq: 01 Jul 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBS01

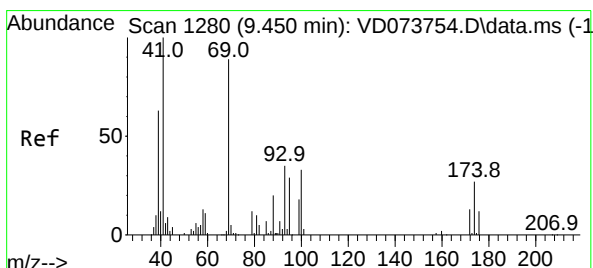
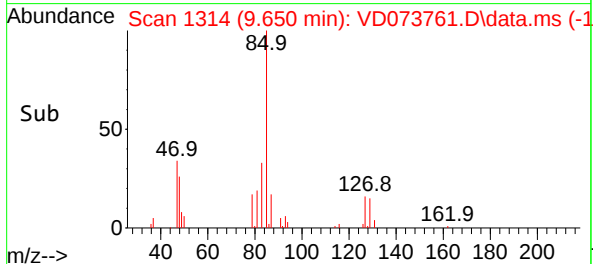
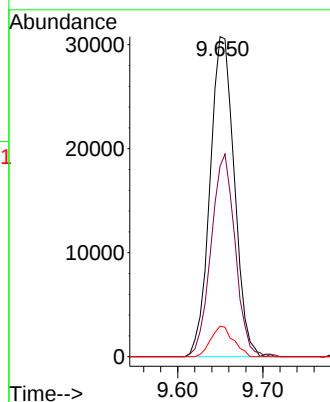
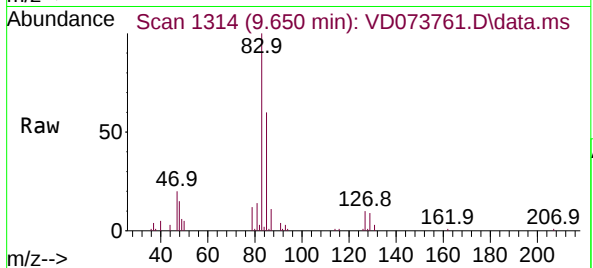
Tgt Ion: 83 Resp: 61055

Ion Ratio Lower Upper

83 100

85 59.5 54.5 81.7

127 9.6 7.7 11.5



#48

Methyl methacrylate

Concen: 22.029 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073761.D

Acq: 01 Jul 2022 13:37

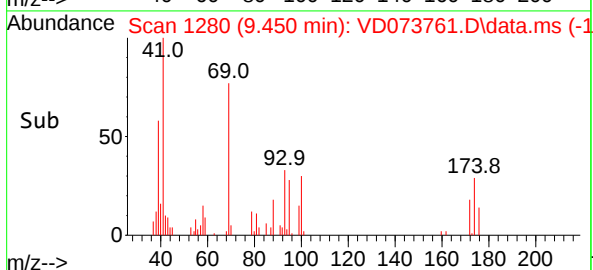
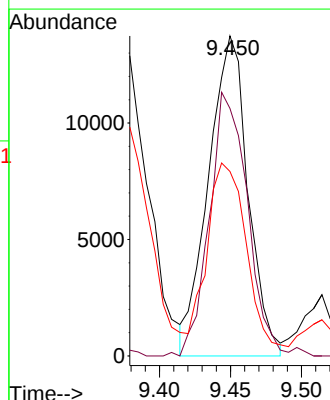
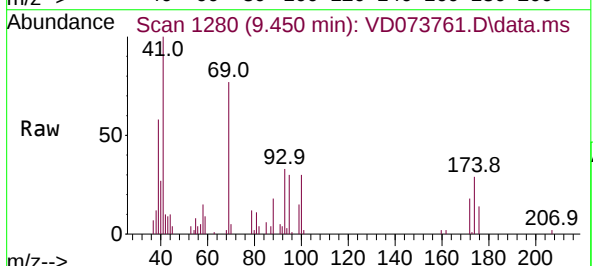
Tgt Ion: 41 Resp: 26640

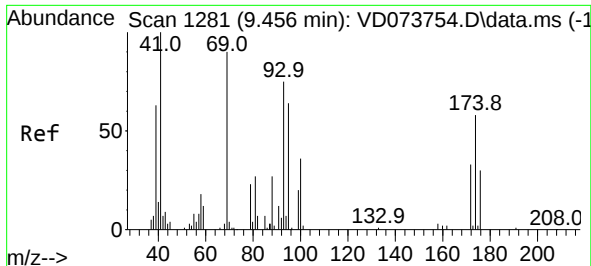
Ion Ratio Lower Upper

41 100

69 79.1 69.6 104.4

39 61.1 45.5 68.3





#49

1,4-Dioxane

Concen: 407.633 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD073761.D

Acq: 01 Jul 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBS01

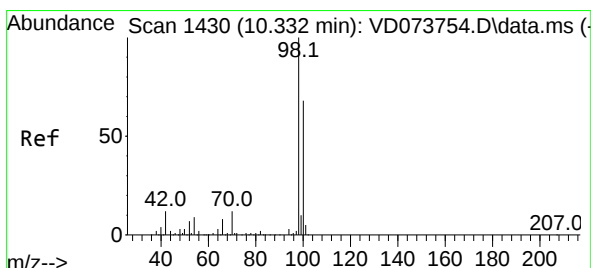
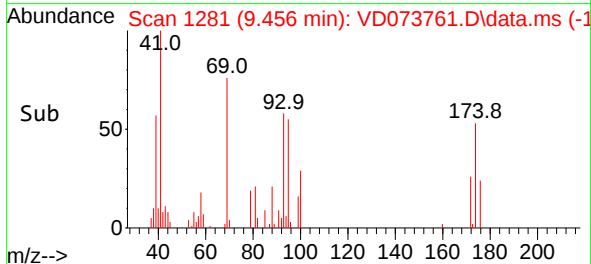
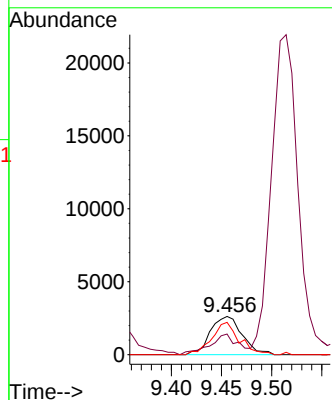
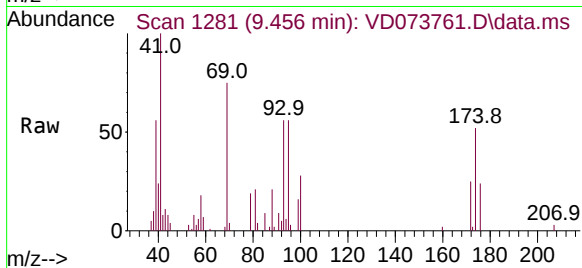
Tgt Ion: 88 Resp: 5796

Ion Ratio Lower Upper

88 100

43 48.0 24.5 36.7#

58 73.1 54.4 81.6



#50

Toluene-d8

Concen: 42.759 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073761.D

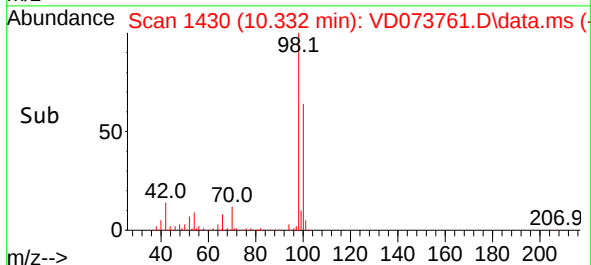
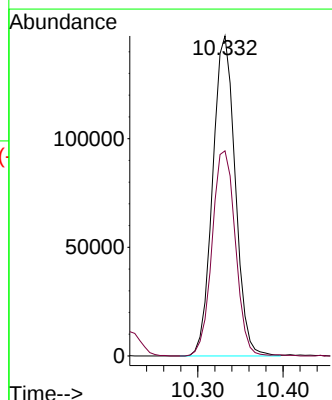
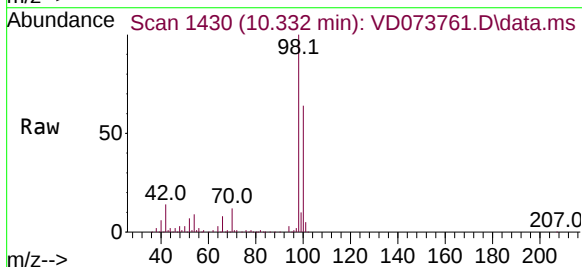
Acq: 01 Jul 2022 13:37

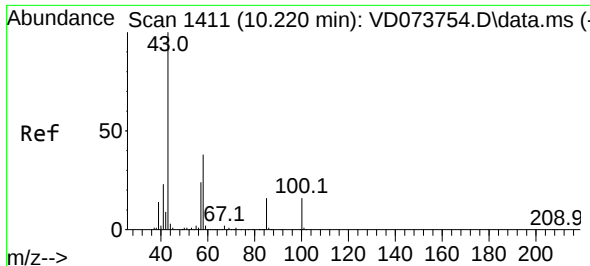
Tgt Ion: 98 Resp: 270932

Ion Ratio Lower Upper

98 100

100 66.0 54.0 81.0

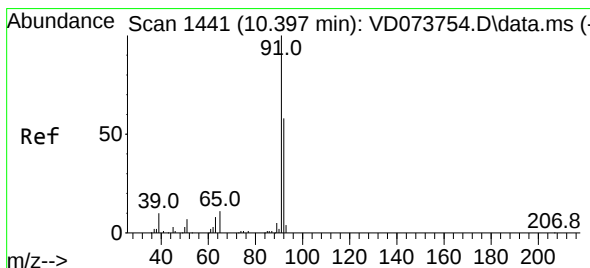
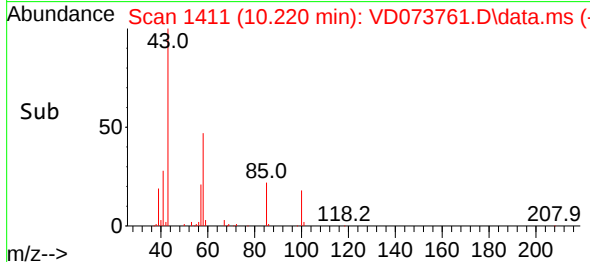
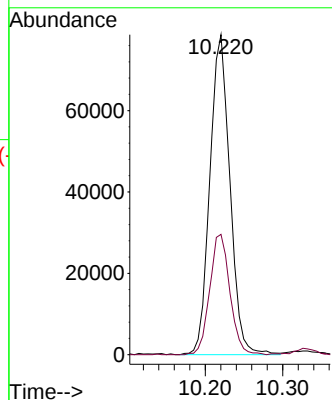
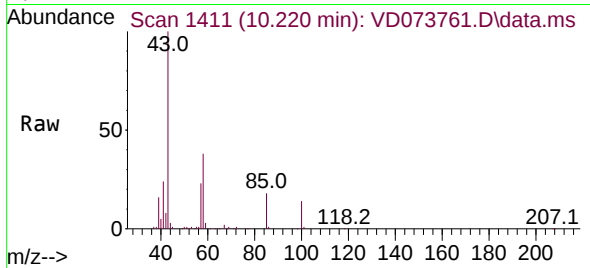




#51
4-Methyl-2-Pentanone
Concen: 103.110 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

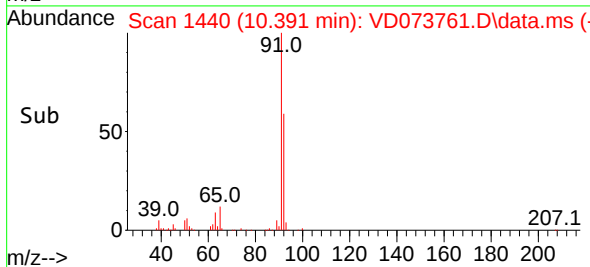
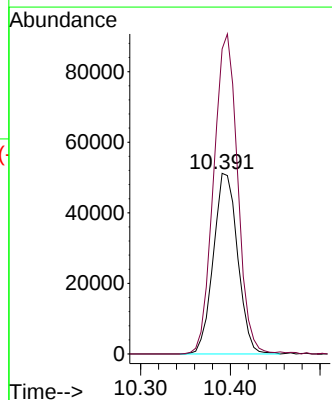
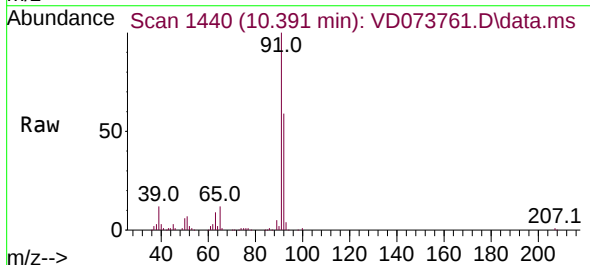
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

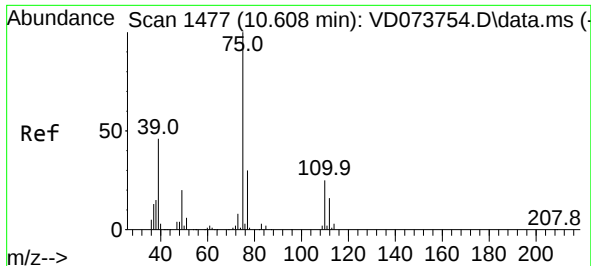
Tgt Ion: 43 Resp: 141481
Ion Ratio Lower Upper
43 100
58 37.8 32.3 48.5



#52
Toluene
Concen: 20.332 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion: 92 Resp: 96074
Ion Ratio Lower Upper
92 100
91 174.8 136.1 204.1

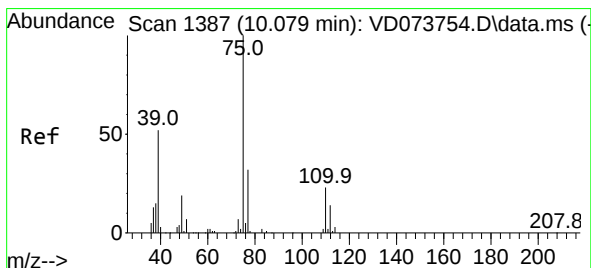
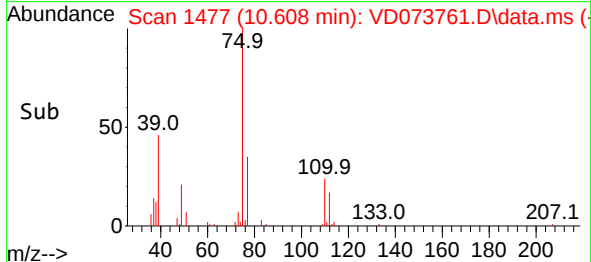
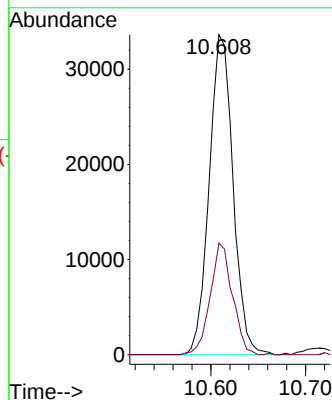
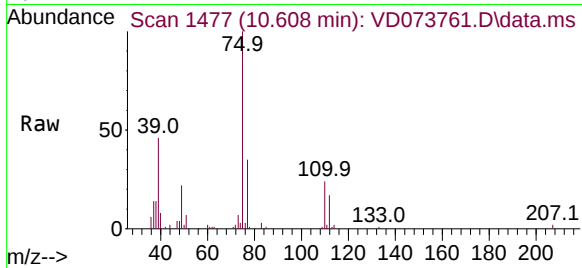




#53
t-1,3-Dichloropropene
Concen: 20.880 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

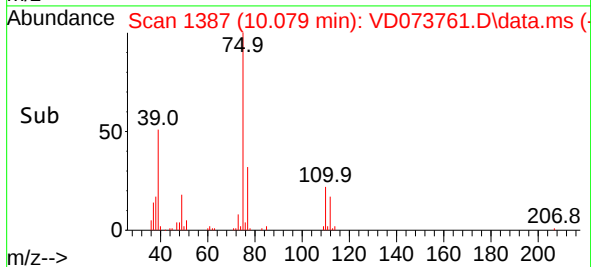
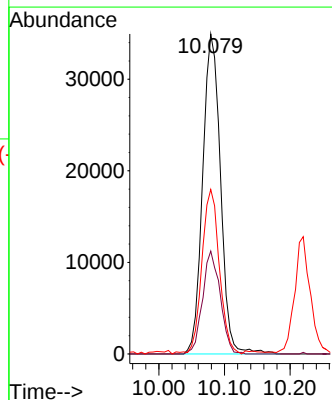
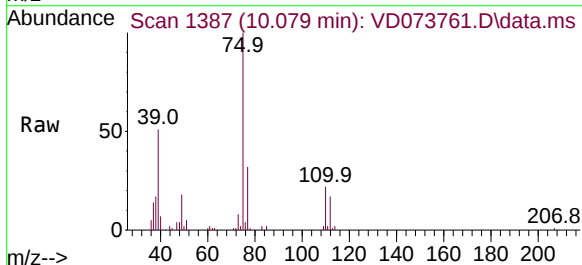
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

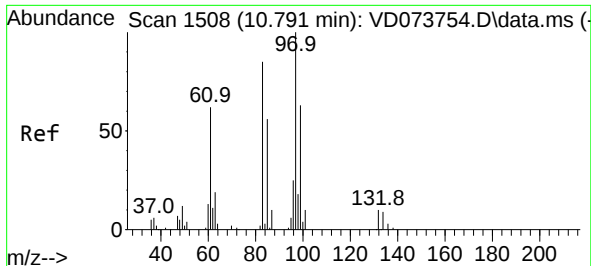
Tgt Ion: 75 Resp: 58715
Ion Ratio Lower Upper
75 100
77 34.9 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 20.846 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion: 75 Resp: 66357
Ion Ratio Lower Upper
75 100
77 32.1 26.2 39.2
39 50.9 38.0 57.0

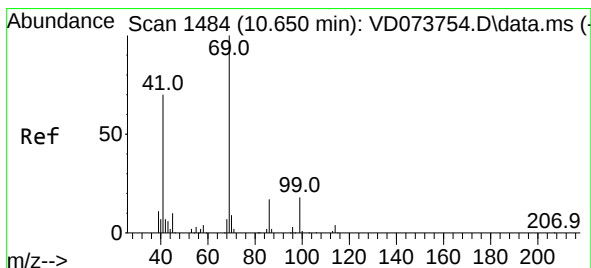
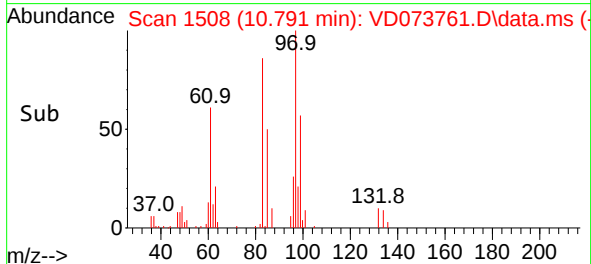
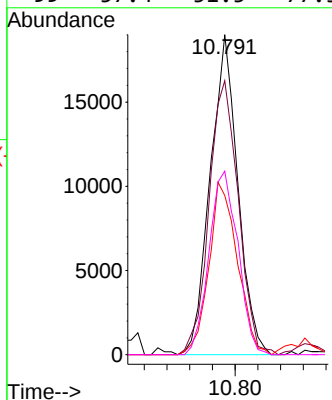
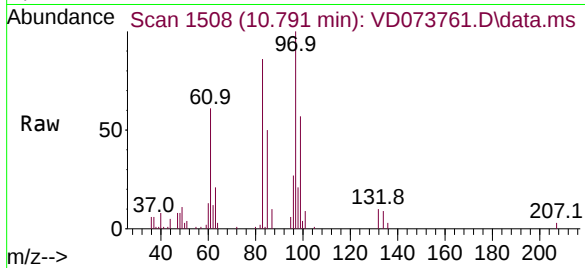




#55
1,1,2-Trichloroethane
Concen: 20.311 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

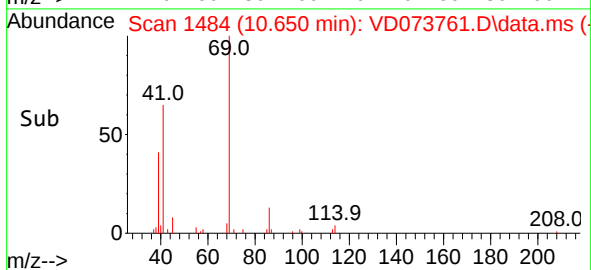
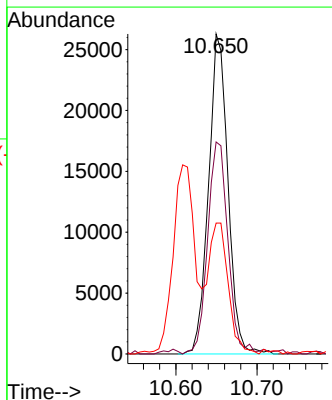
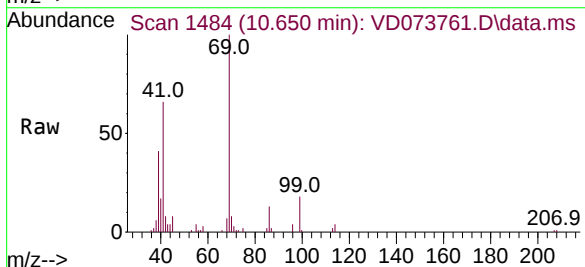
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

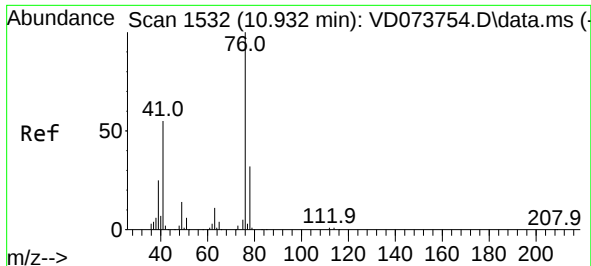
Tgt Ion:	97	Resp:	32124
Ion	Ratio	Lower	Upper
97	100		
83	85.6	67.1	100.7
85	49.7	44.0	66.0
99	57.4	51.5	77.3



#56
Ethyl methacrylate
Concen: 20.814 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion:	69	Resp:	43654
Ion	Ratio	Lower	Upper
69	100		
41	69.1	51.6	77.4
39	41.8	29.2	43.8





#57

1,3-Dichloropropane

Concen: 21.106 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.006 min

Lab File: VD073761.D

Acq: 01 Jul 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

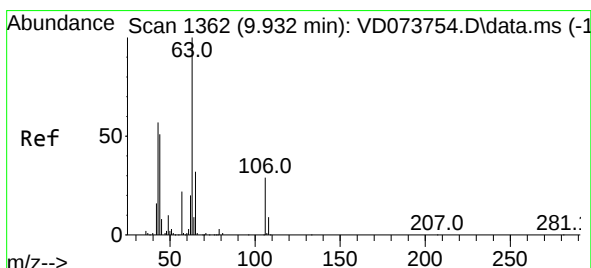
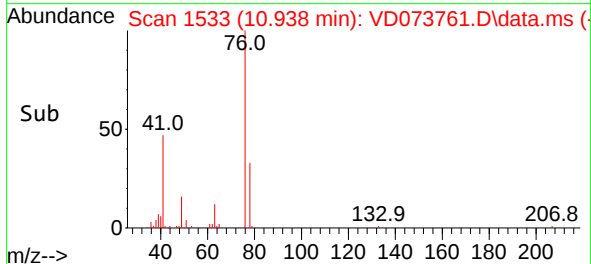
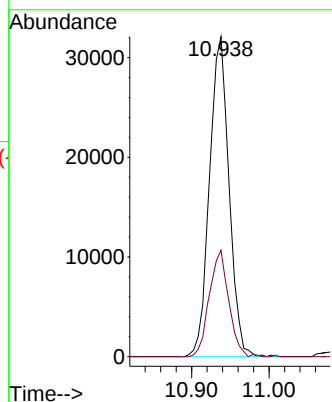
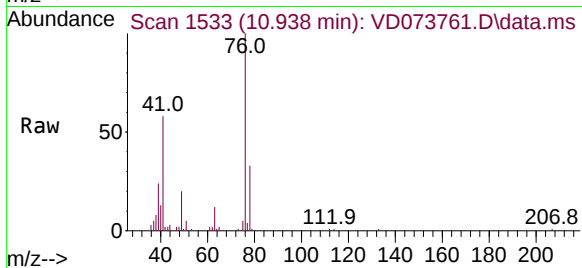
VD0701SBS01

Tgt Ion: 76 Resp: 56184

Ion Ratio Lower Upper

76 100

78 33.1 27.1 40.7



#58

2-Chloroethyl Vinyl ether

Concen: 90.537 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073761.D

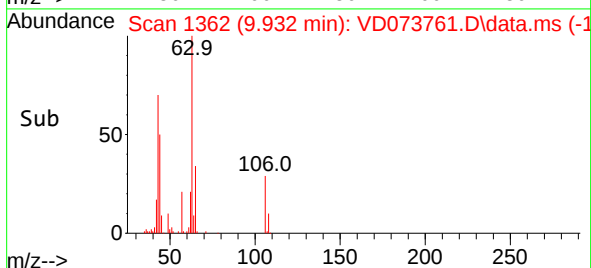
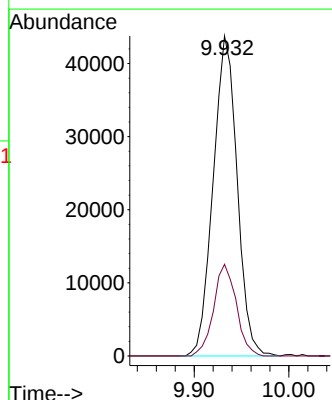
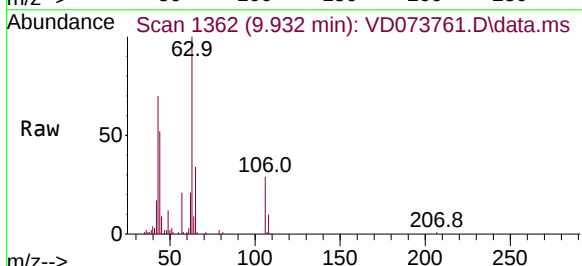
Acq: 01 Jul 2022 13:37

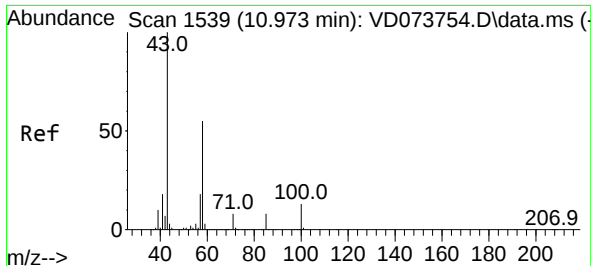
Tgt Ion: 63 Resp: 76971

Ion Ratio Lower Upper

63 100

106 27.1 25.2 37.8

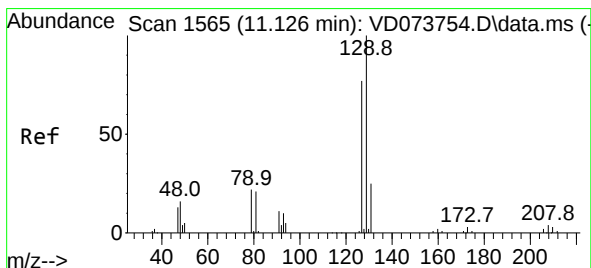
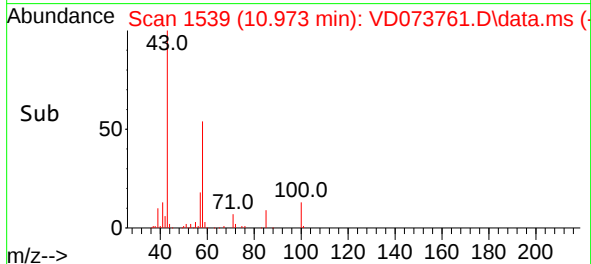
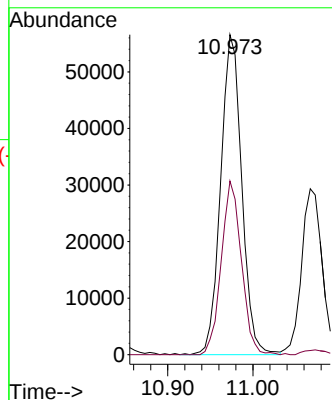
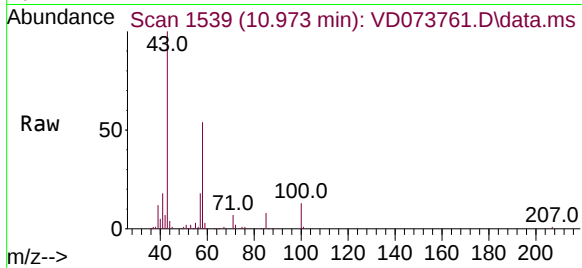




#59
2-Hexanone
Concen: 104.196 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

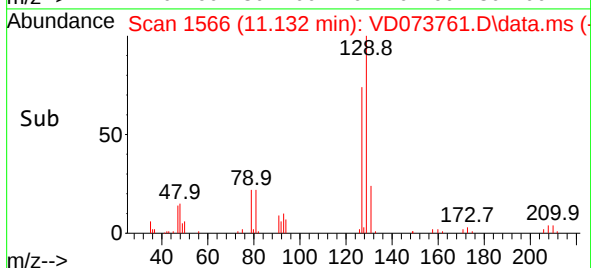
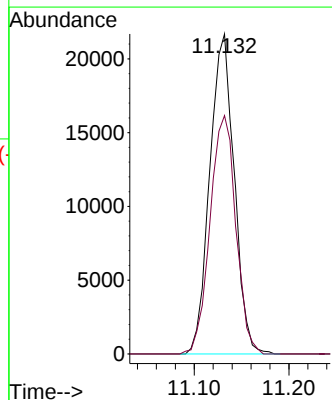
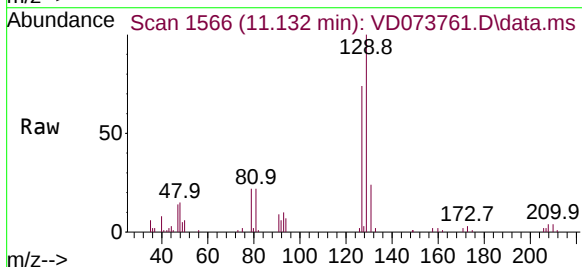
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

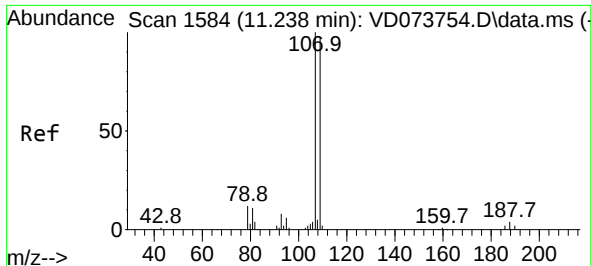
Tgt Ion: 43 Resp: 97423
Ion Ratio Lower Upper
43 100
58 51.8 28.8 86.4



#60
Dibromochloromethane
Concen: 20.277 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion: 129 Resp: 38940
Ion Ratio Lower Upper
129 100
127 78.6 36.8 110.4

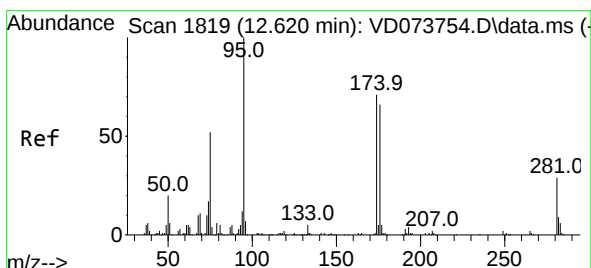
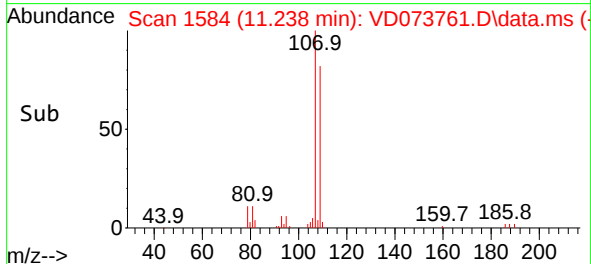
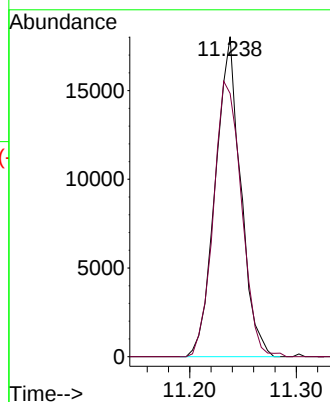
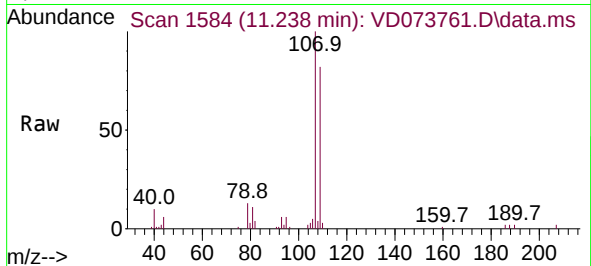




#61
1,2-Dibromoethane
Concen: 20.403 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

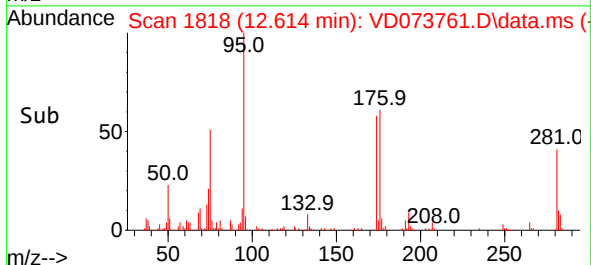
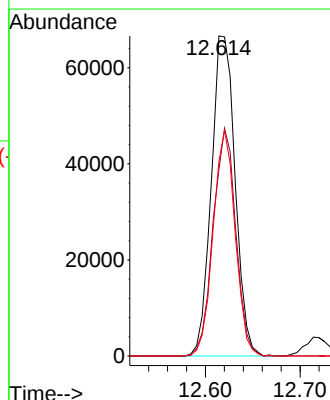
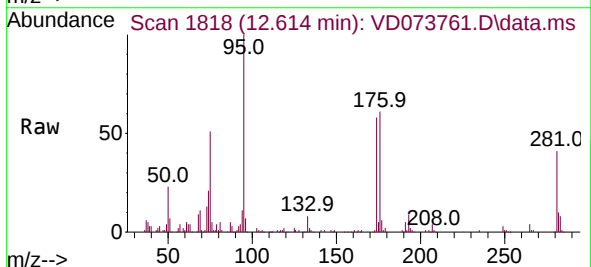
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

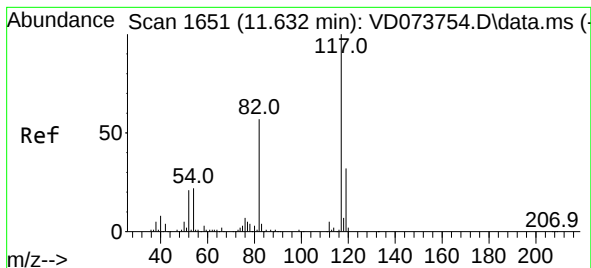
Tgt Ion:107 Resp: 29811
Ion Ratio Lower Upper
107 100
109 95.1 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 46.493 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion: 95 Resp: 116191
Ion Ratio Lower Upper
95 100
174 67.8 0.0 158.4
176 65.2 0.0 154.8

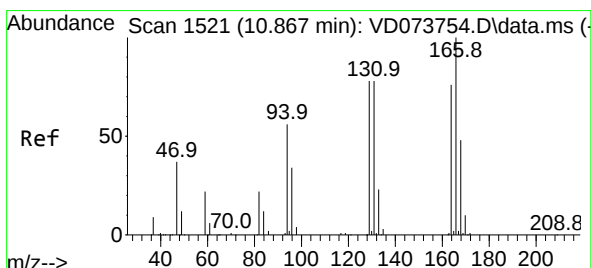
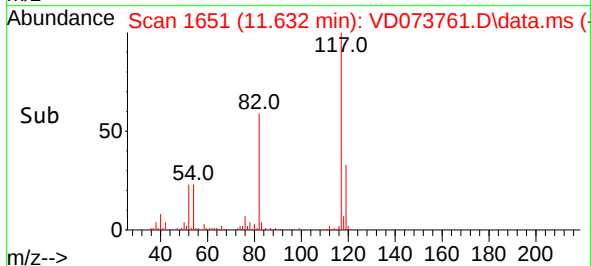
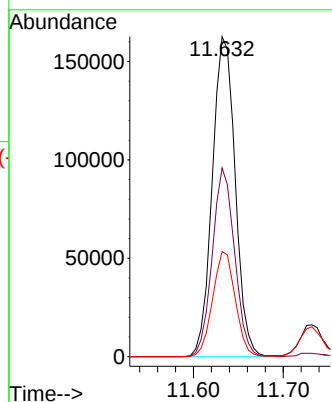
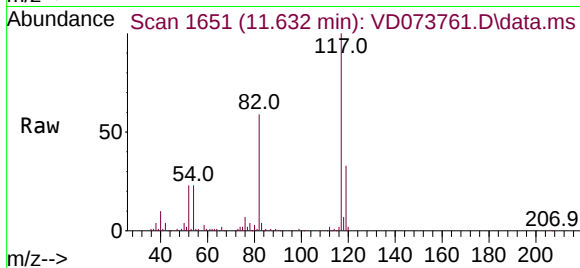




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

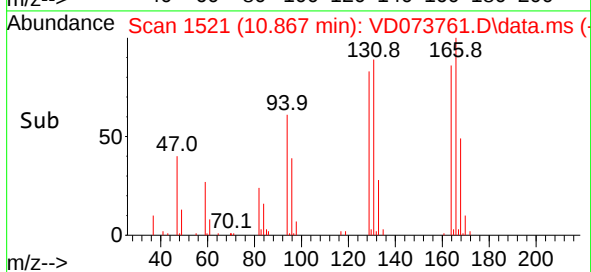
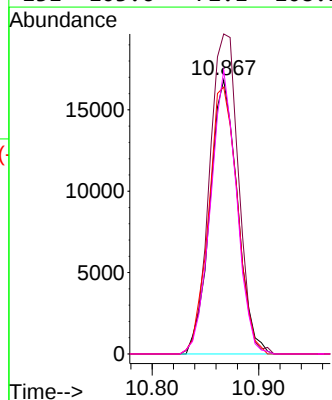
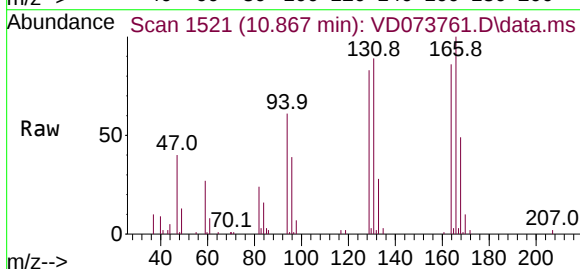
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

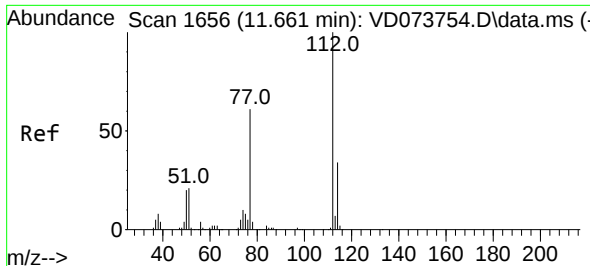
Tgt Ion:117 Resp: 288113
Ion Ratio Lower Upper
117 100
82 59.0 41.5 62.3
119 32.9 27.1 40.7



#64
Tetrachloroethene
Concen: 20.567 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion:164 Resp: 30290
Ion Ratio Lower Upper
164 100
166 116.8 97.0 145.4
129 97.4 75.2 112.8
131 103.6 72.1 108.1

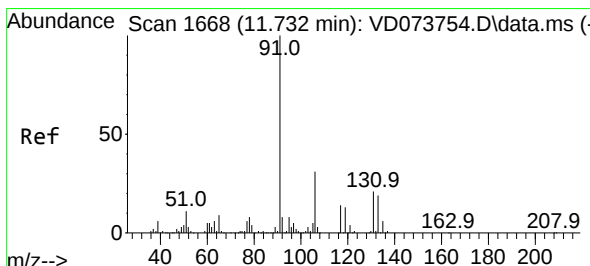
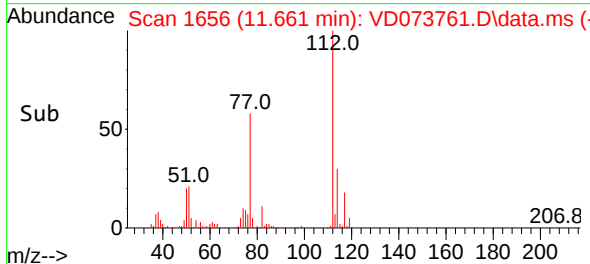
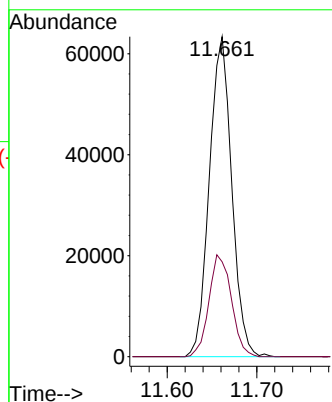
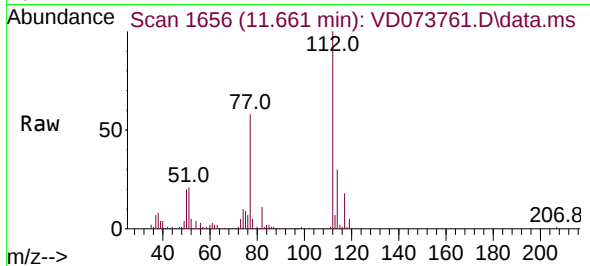




#65
Chlorobenzene
Concen: 20.642 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

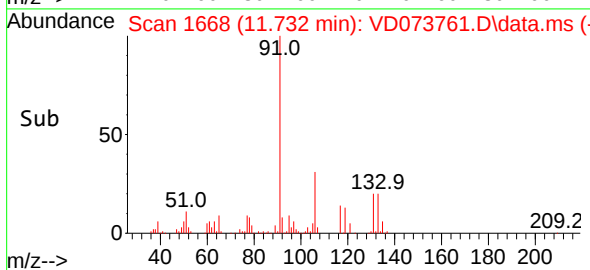
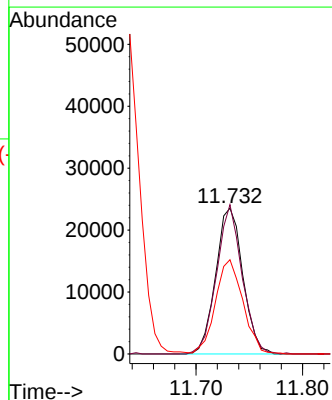
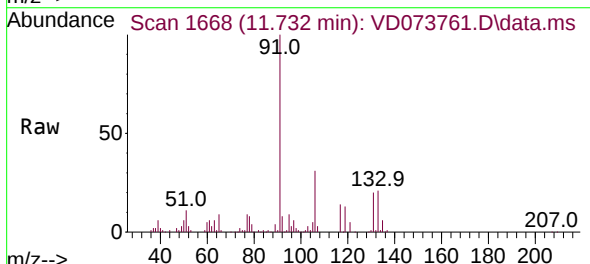
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

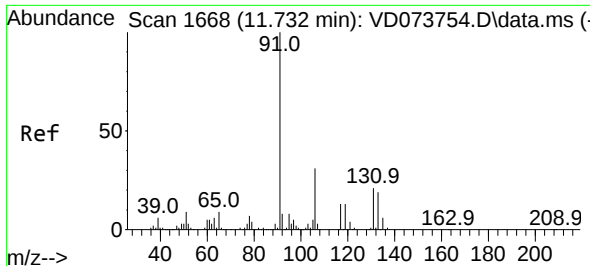
Tgt Ion:112 Resp: 109754
Ion Ratio Lower Upper
112 100
114 29.7 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.776 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion:131 Resp: 41651
Ion Ratio Lower Upper
131 100
133 96.5 47.1 141.4
119 65.6 31.4 94.3

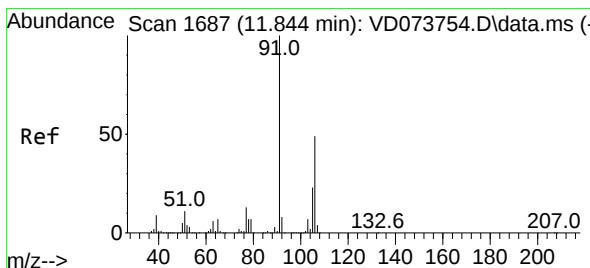
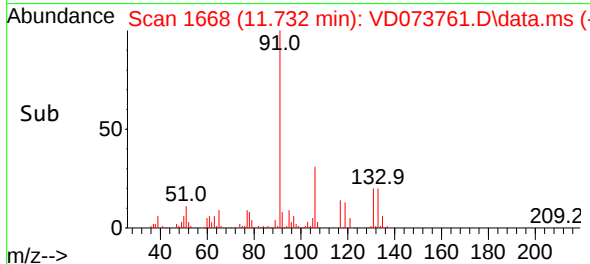
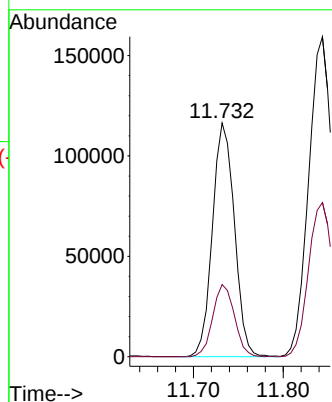
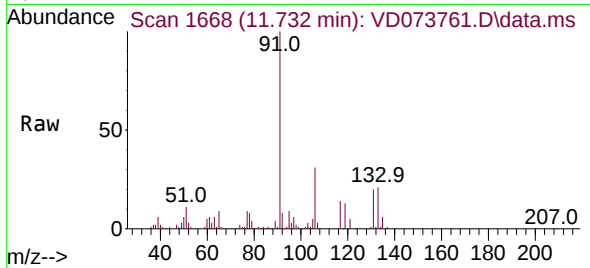




#67
Ethyl Benzene
Concen: 20.274 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

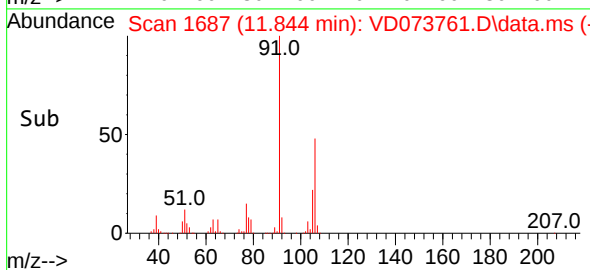
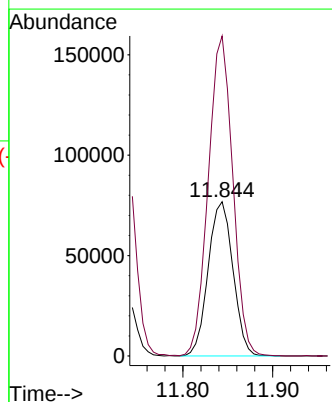
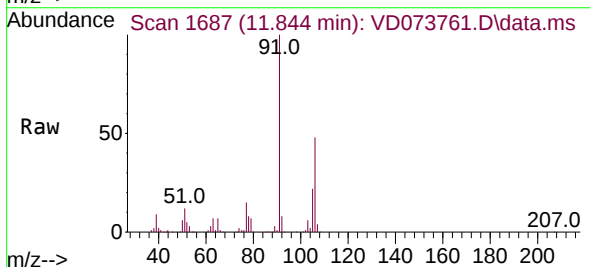
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

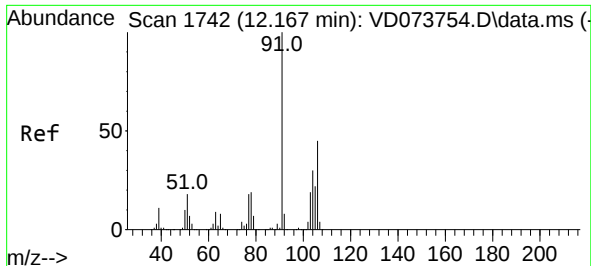
Tgt Ion: 91 Resp: 198001
Ion Ratio Lower Upper
91 100
106 30.9 23.5 35.3



#68
m/p-Xylenes
Concen: 39.714 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion: 106 Resp: 147548
Ion Ratio Lower Upper
106 100
91 204.8 161.4 242.2





#69

o-Xylene

Concen: 19.677 ug/l

RT: 12.167 min Scan# 1742

Delta R.T. 0.000 min

Lab File: VD073761.D

Acq: 01 Jul 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

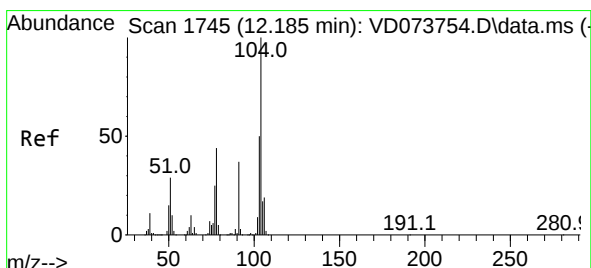
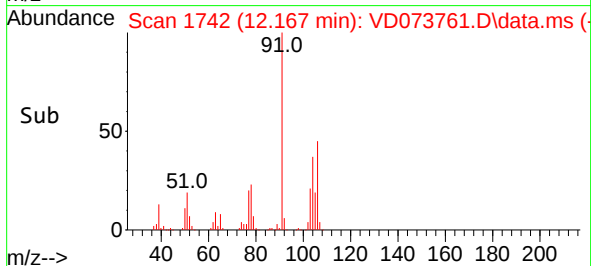
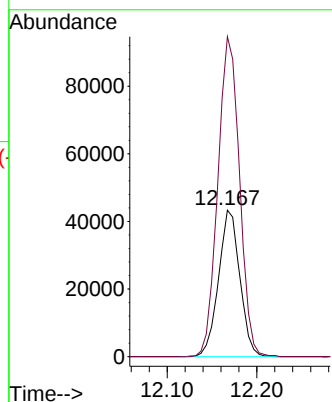
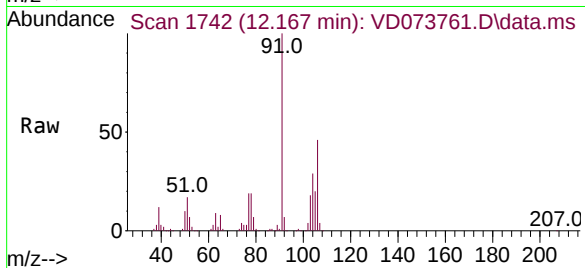
VD0701SBS01

Tgt Ion:106 Resp: 71564

Ion Ratio Lower Upper

106 100

91 222.2 107.6 322.8



#70

Styrene

Concen: 20.376 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD073761.D

Acq: 01 Jul 2022 13:37

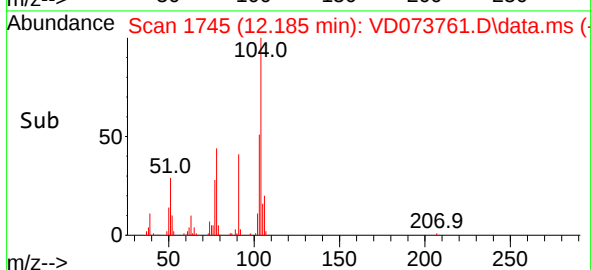
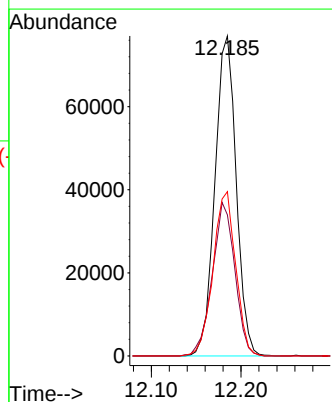
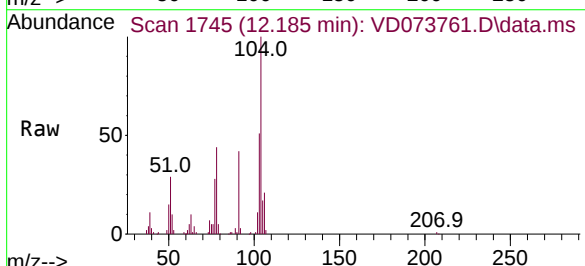
Tgt Ion:104 Resp: 126913

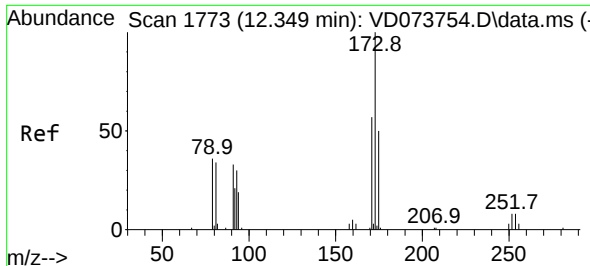
Ion Ratio Lower Upper

104 100

78 50.8 39.8 59.8

103 54.6 43.3 64.9

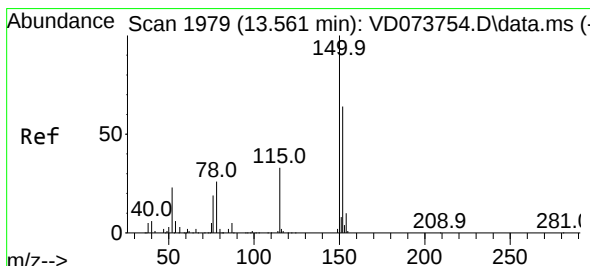
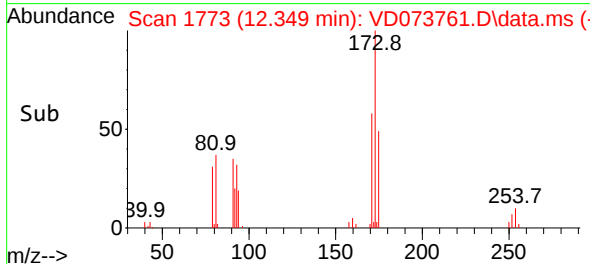
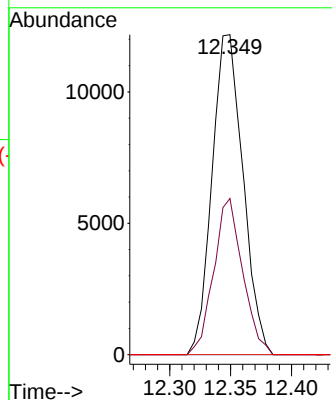
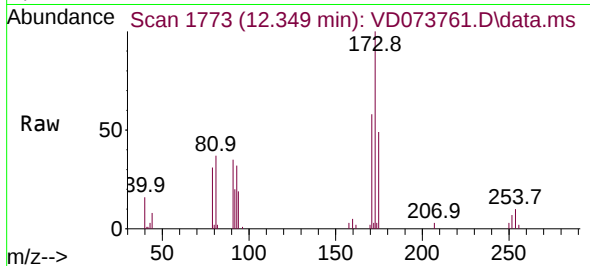




#71
Bromoform
Concen: 20.627 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

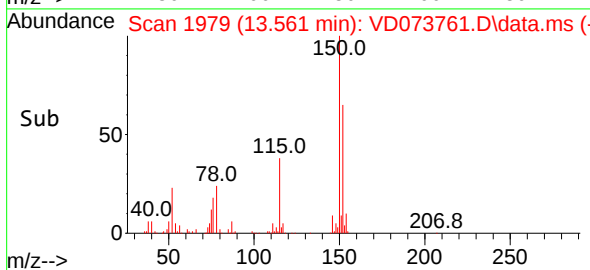
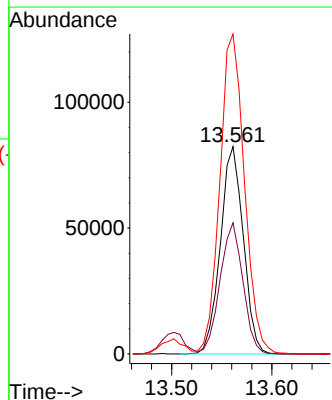
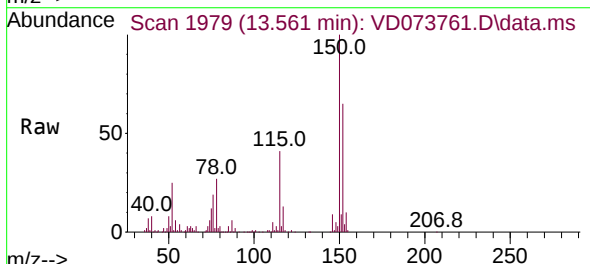
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

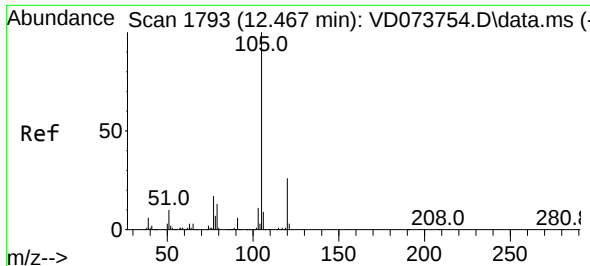
Tgt Ion:173 Resp: 21567
Ion Ratio Lower Upper
173 100
175 45.7 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion:152 Resp: 130904
Ion Ratio Lower Upper
152 100
115 63.1 30.6 91.6
150 165.6 0.0 355.0

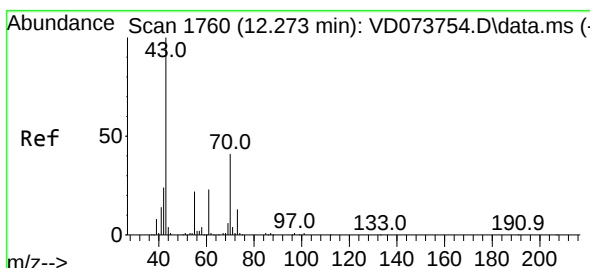
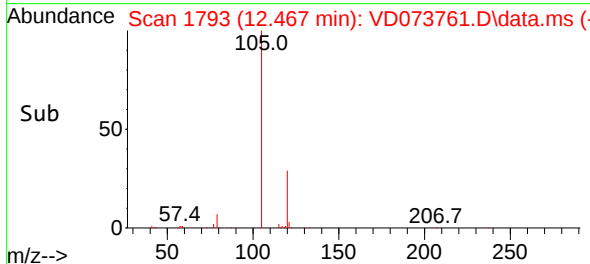
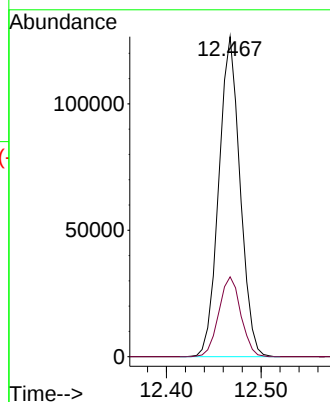
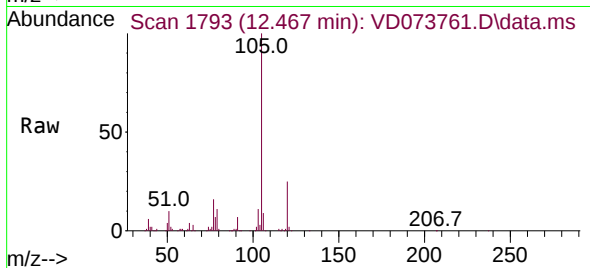




#73
Isopropylbenzene
Concen: 19.941 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

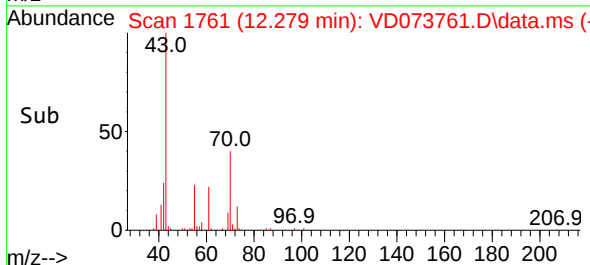
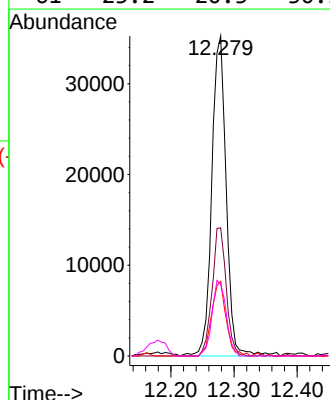
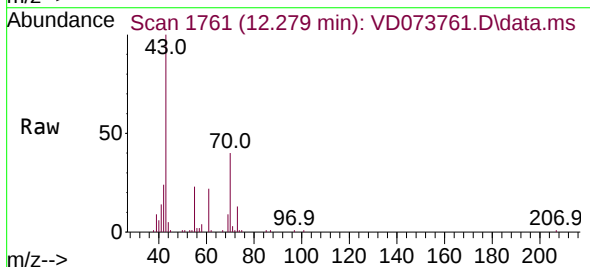
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

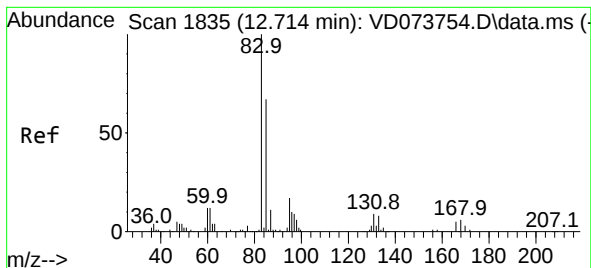
Tgt Ion:105 Resp: 197758
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6



#74
N-ethyl acetate
Concen: 20.786 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion: 43 Resp: 55971
Ion Ratio Lower Upper
43 100
70 39.1 35.0 52.6
55 23.3 21.0 31.4
61 23.2 20.3 30.5

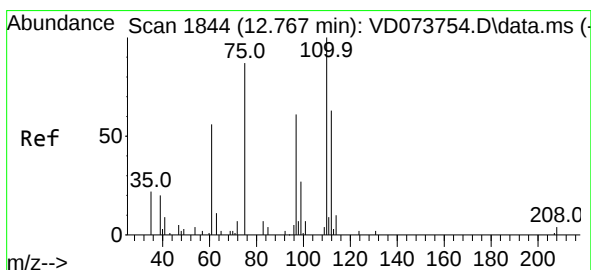
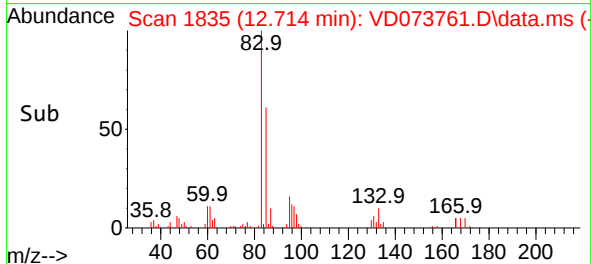
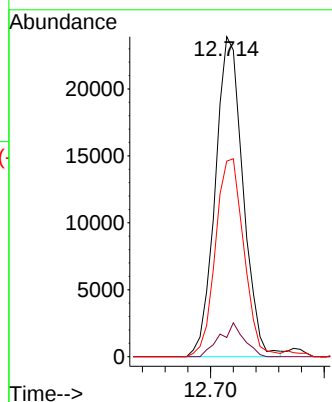
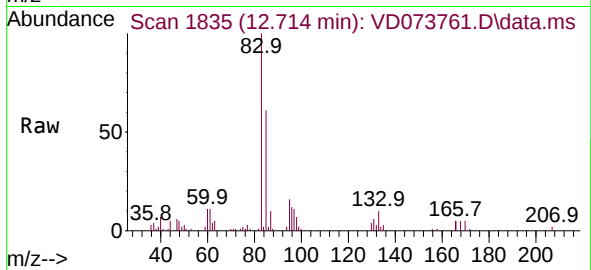




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.526 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.000 min
 Lab File: VD073761.D
 Acq: 01 Jul 2022 13:37

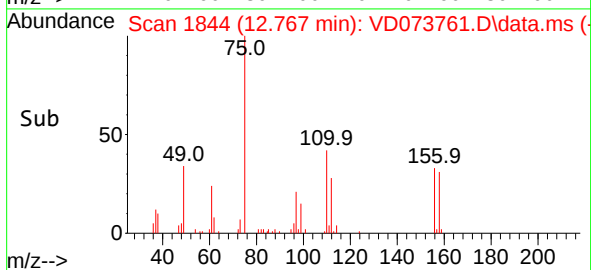
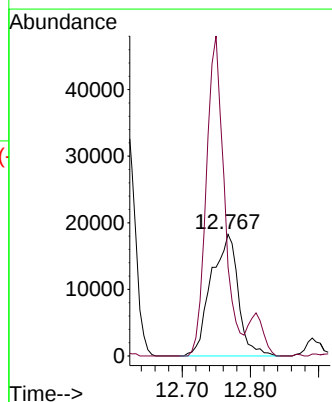
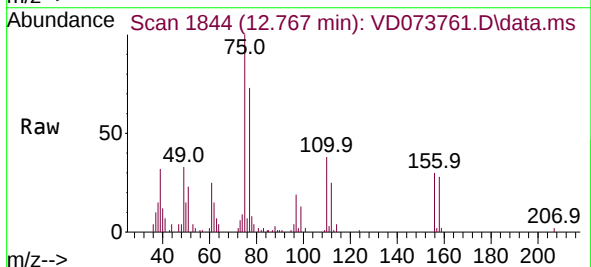
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0701SBS01

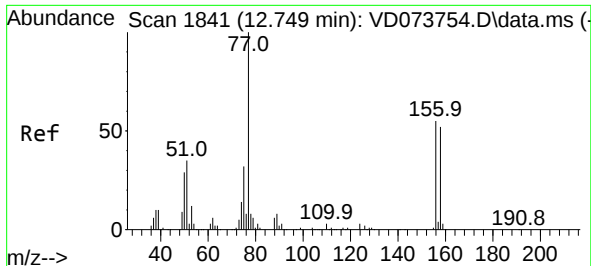
Tgt Ion: 83 Resp: 40576
 Ion Ratio Lower Upper
 83 100
 131 9.2 5.5 16.7
 85 63.3 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 40.463 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD073761.D
 Acq: 01 Jul 2022 13:37

Tgt Ion: 75 Resp: 50619
 Ion Ratio Lower Upper
 75 100
 77 175.5 195.3 586.0#

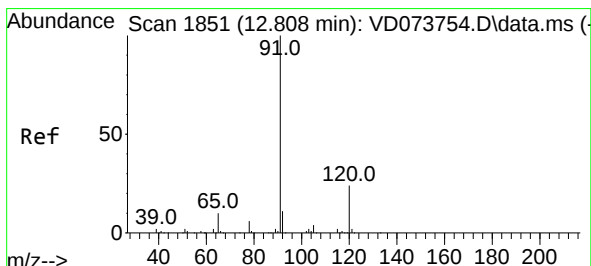
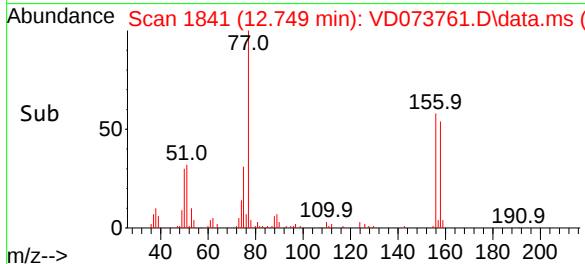
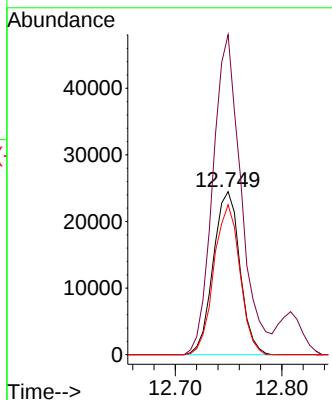
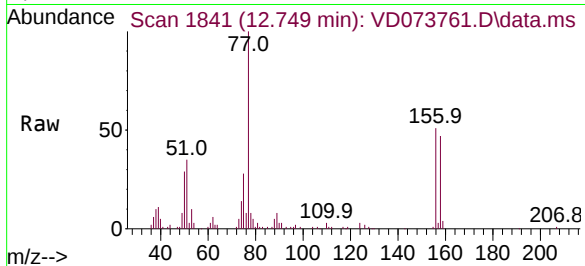




#77
Bromobenzene
Concen: 20.944 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

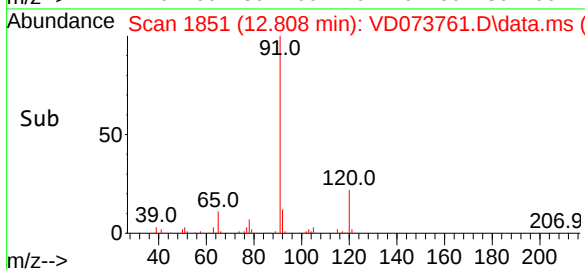
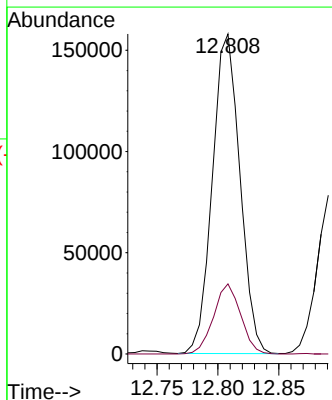
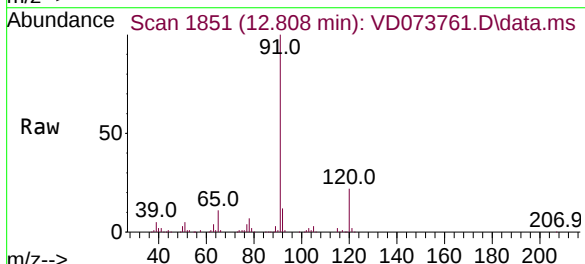
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

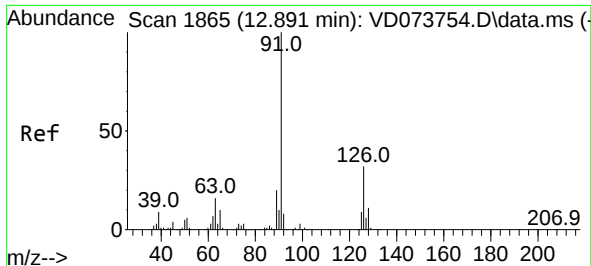
Tgt Ion:156 Resp: 42554
Ion Ratio Lower Upper
156 100
77 208.8 90.9 272.7
158 89.4 48.4 145.2



#78
n-propylbenzene
Concen: 20.035 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion: 91 Resp: 248688
Ion Ratio Lower Upper
91 100
120 21.5 11.8 35.3

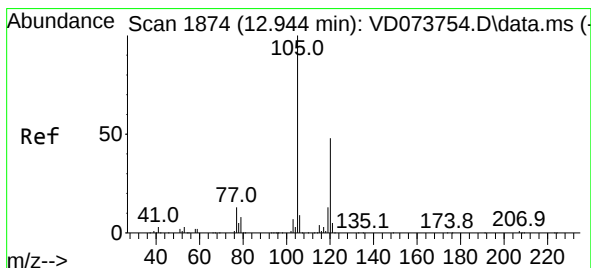
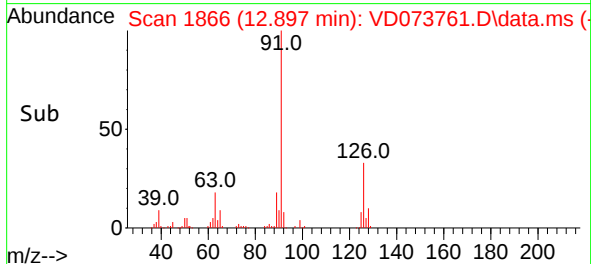
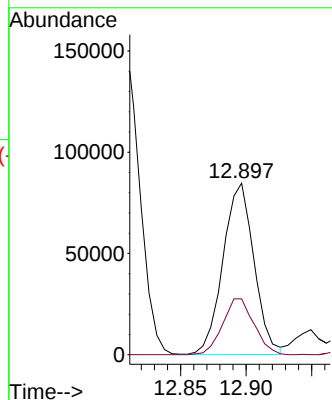
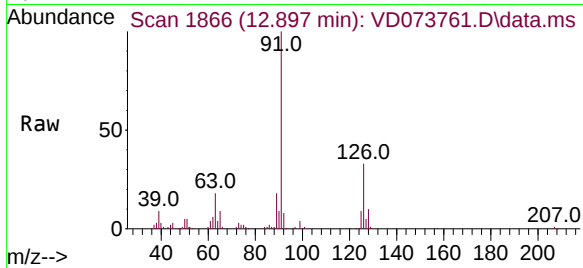




#79
2-Chlorotoluene
Concen: 20.085 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

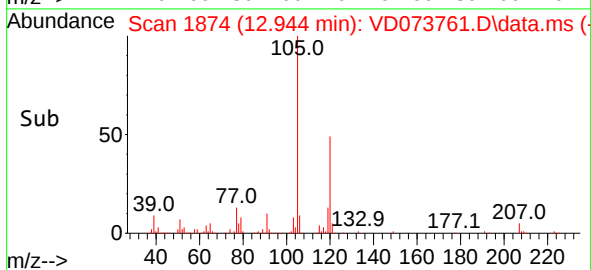
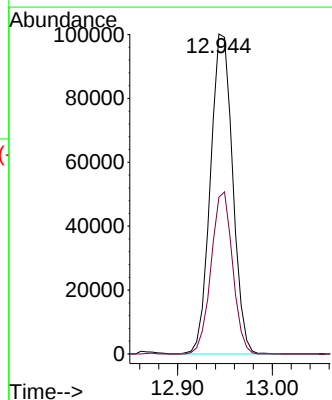
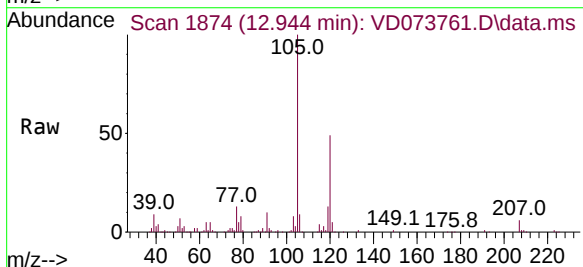
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

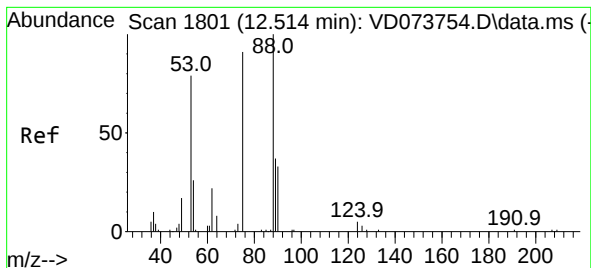
Tgt Ion: 91 Resp: 139139
Ion Ratio Lower Upper
91 100
126 33.0 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 19.860 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion:105 Resp: 163814
Ion Ratio Lower Upper
105 100
120 48.8 24.5 73.5

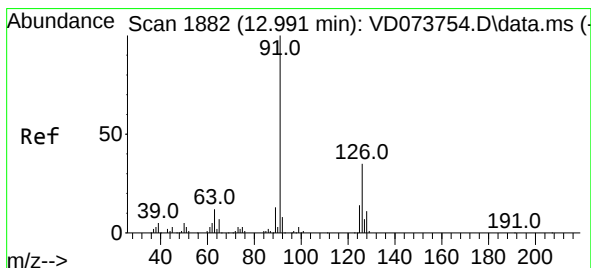
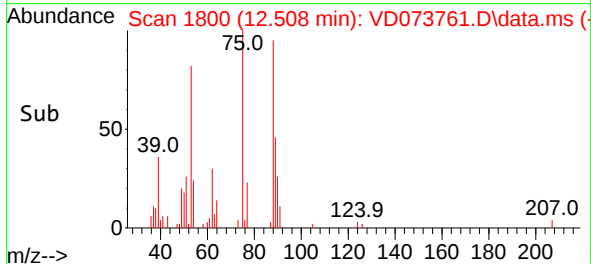
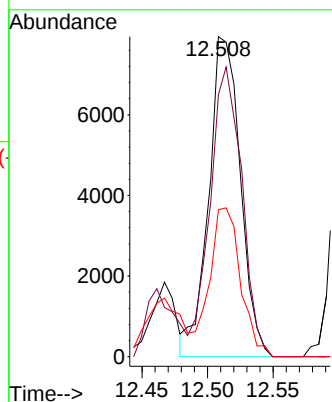
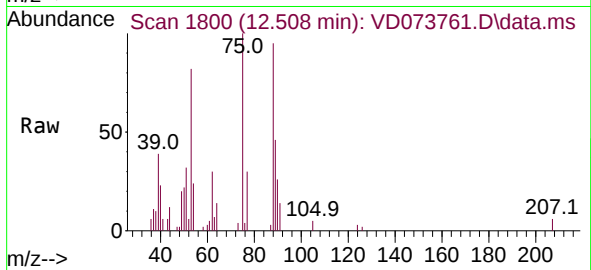




#81
trans-1,4-Dichloro-2-butene
Concen: 20.492 ug/l
RT: 12.508 min Scan# 1800
Delta R.T. -0.006 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

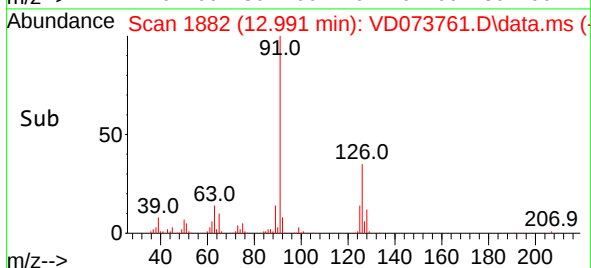
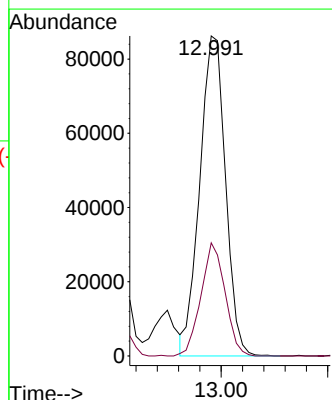
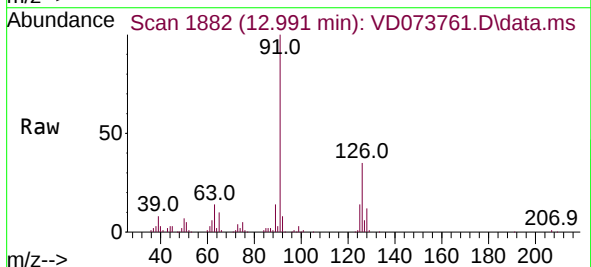
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

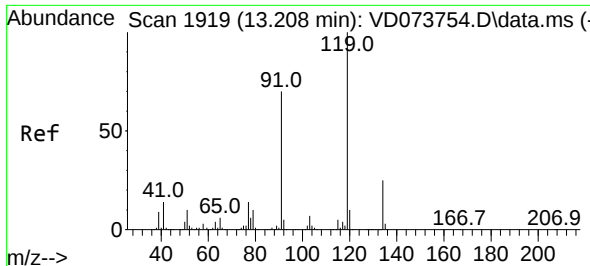
Tgt Ion: 75 Resp: 13289
Ion Ratio Lower Upper
75 100
53 91.0 77.0 115.6
89 46.4 37.8 56.8



#82
4-Chlorotoluene
Concen: 20.164 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion: 91 Resp: 144841
Ion Ratio Lower Upper
91 100
126 33.2 16.8 50.4

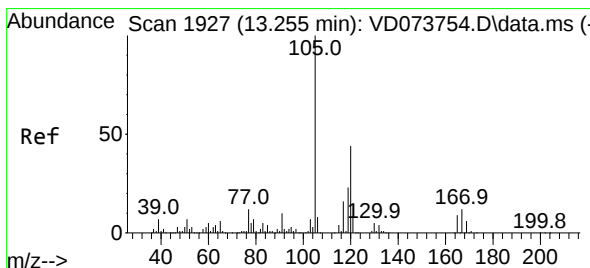
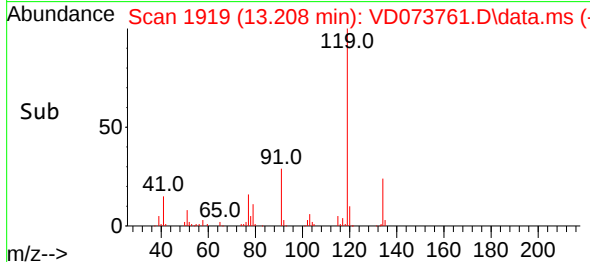
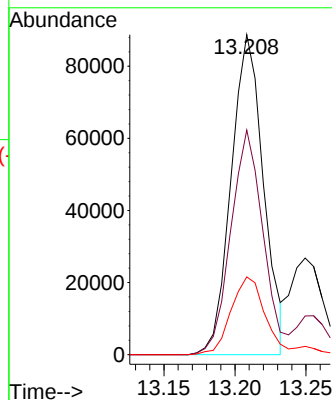
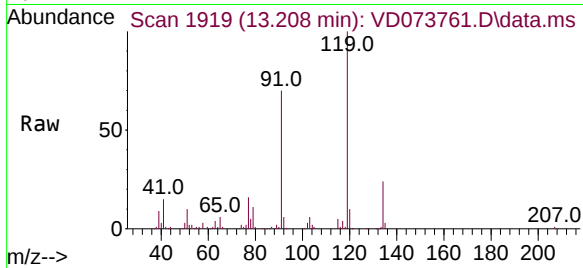




#83
 tert-Butylbenzene
 Concen: 19.237 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD073761.D
 Acq: 01 Jul 2022 13:37

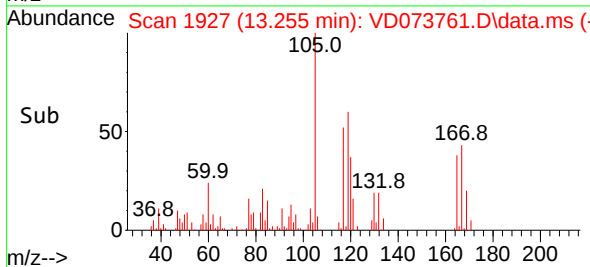
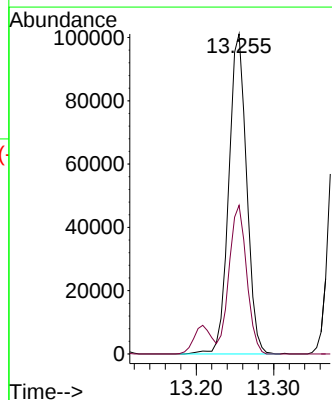
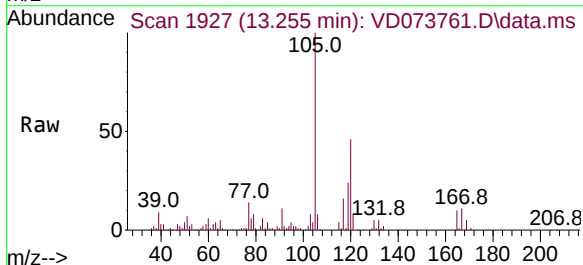
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0701SBS01

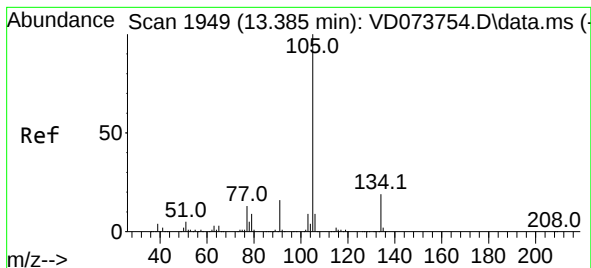
Tgt Ion:119 Resp: 140409
 Ion Ratio Lower Upper
 119 100
 91 70.4 32.1 96.5
 134 25.8 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 19.801 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. -0.000 min
 Lab File: VD073761.D
 Acq: 01 Jul 2022 13:37

Tgt Ion:105 Resp: 161403
 Ion Ratio Lower Upper
 105 100
 120 45.9 22.6 67.8





#85

sec-Butylbenzene

Concen: 19.514 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD073761.D

Acq: 01 Jul 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

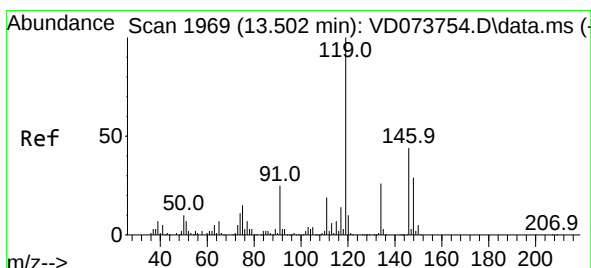
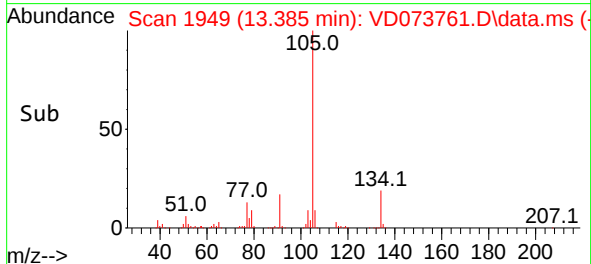
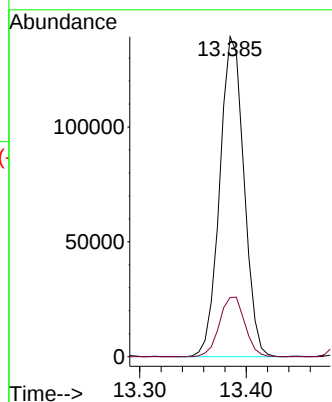
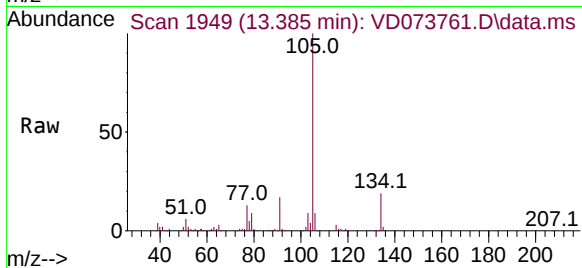
VD0701SBS01

Tgt Ion:105 Resp: 220359

Ion Ratio Lower Upper

105 100

134 19.6 10.4 31.2



#86

p-Isopropyltoluene

Concen: 19.535 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073761.D

Acq: 01 Jul 2022 13:37

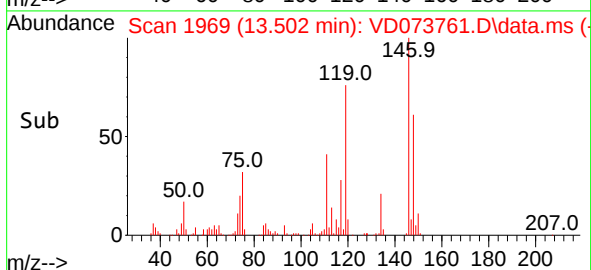
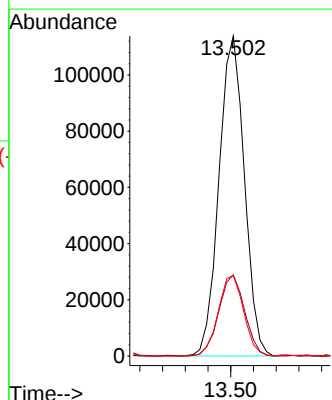
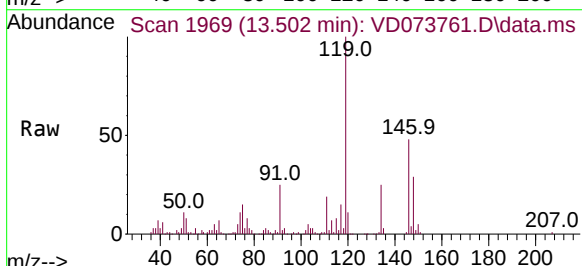
Tgt Ion:119 Resp: 176766

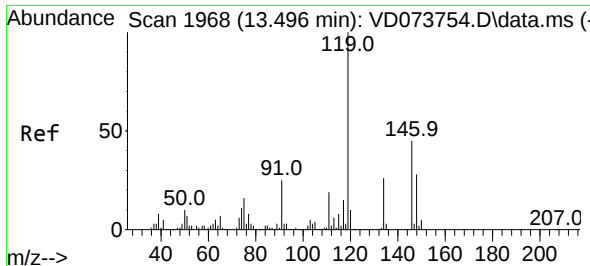
Ion Ratio Lower Upper

119 100

134 25.7 13.0 39.0

91 25.1 12.1 36.3

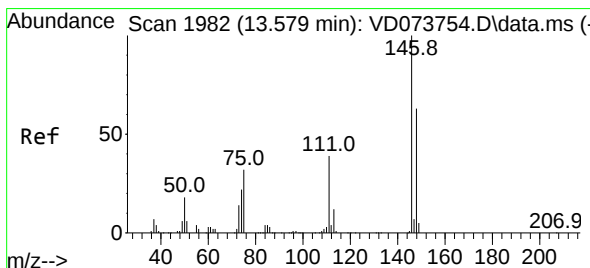
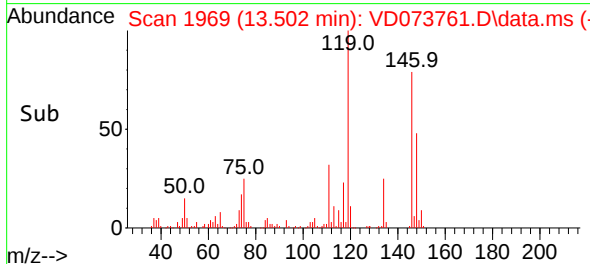
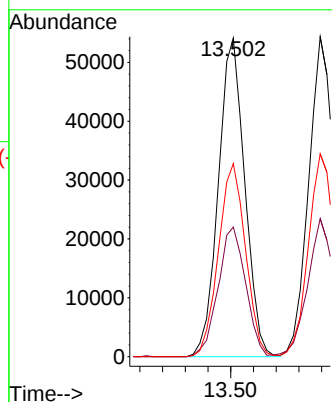
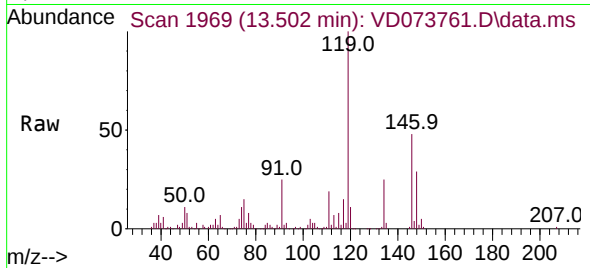




#87
1,3-Dichlorobenzene
Concen: 20.633 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

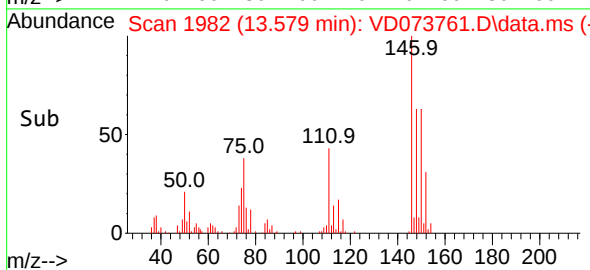
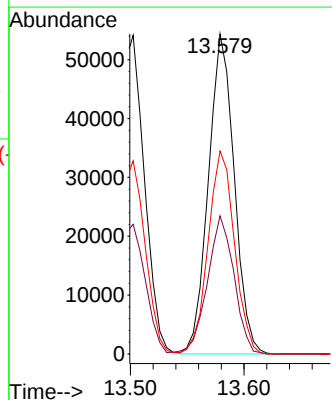
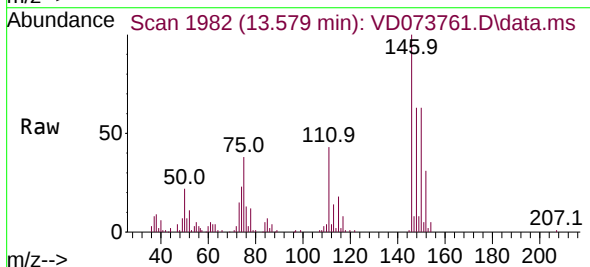
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

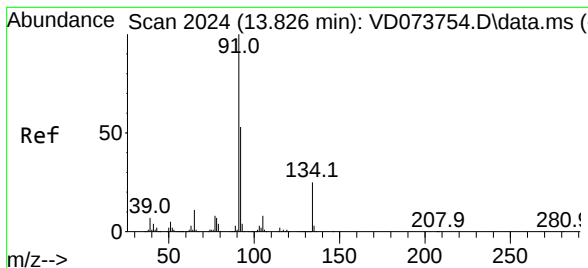
Tgt Ion:146 Resp: 87368
Ion Ratio Lower Upper
146 100
111 42.5 20.3 60.9
148 62.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.386 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion:146 Resp: 86040
Ion Ratio Lower Upper
146 100
111 44.3 19.6 58.8
148 64.8 31.8 95.3





#89

n-Butylbenzene

Concen: 19.566 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD073761.D

Acq: 01 Jul 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBS01

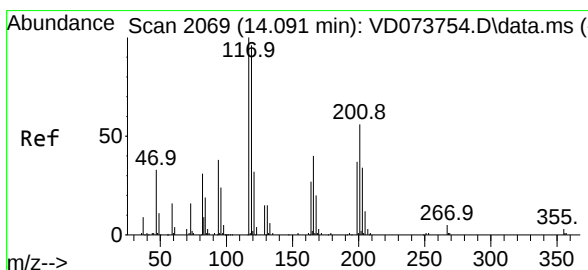
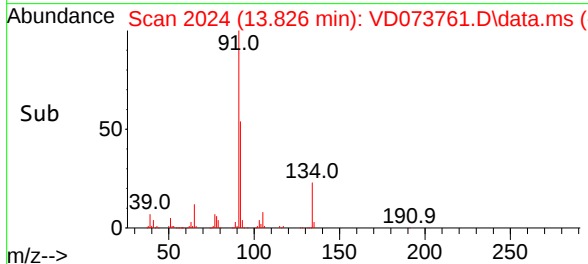
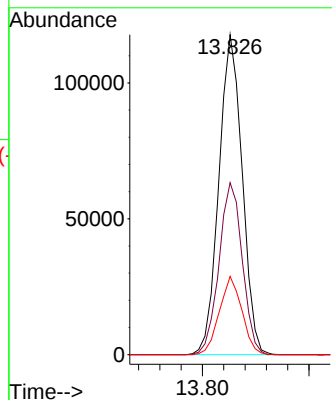
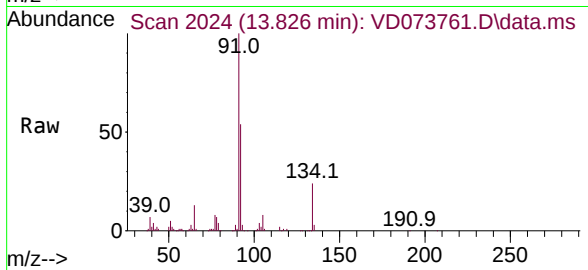
Tgt Ion: 91 Resp: 178692

Ion Ratio Lower Upper

91 100

92 53.6 26.4 79.2

134 23.7 12.7 38.0



#90

Hexachloroethane

Concen: 20.018 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.006 min

Lab File: VD073761.D

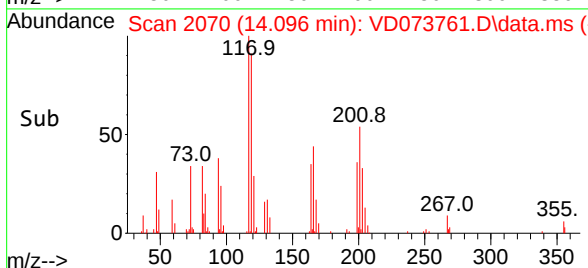
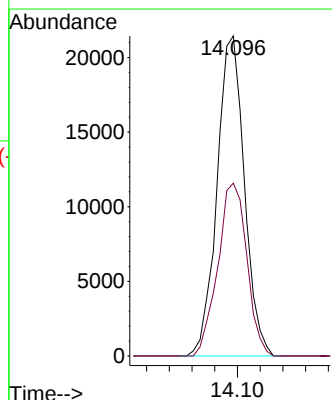
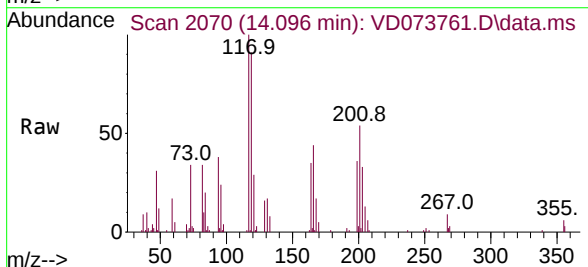
Acq: 01 Jul 2022 13:37

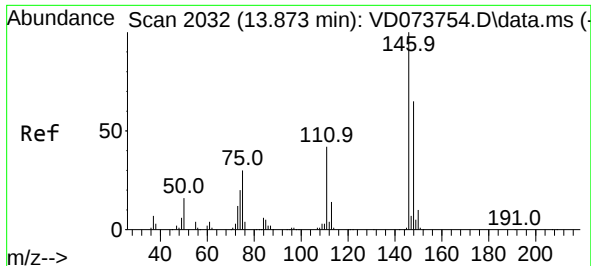
Tgt Ion: 117 Resp: 35810

Ion Ratio Lower Upper

117 100

201 57.3 33.8 101.4

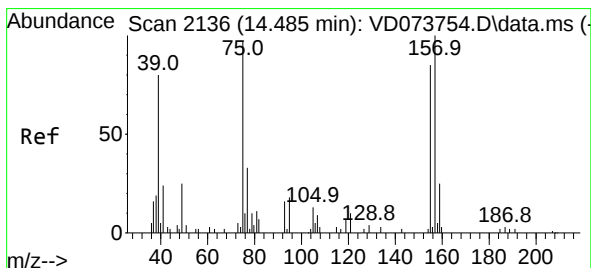
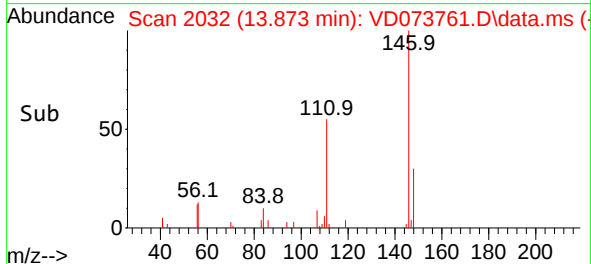
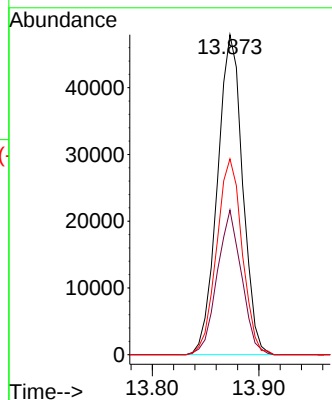
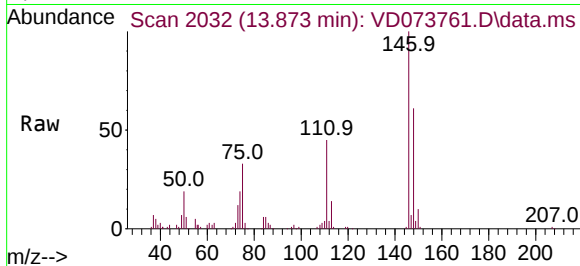




#91
1,2-Dichlorobenzene
Concen: 21.019 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

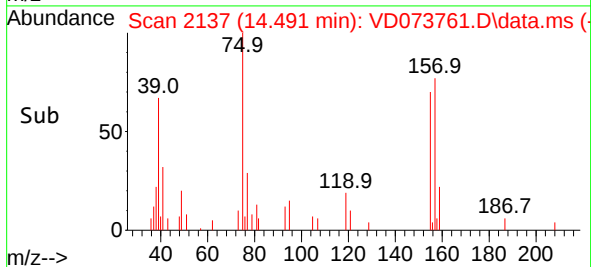
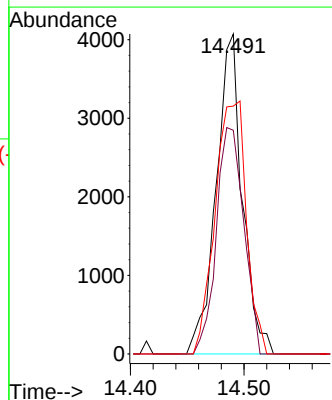
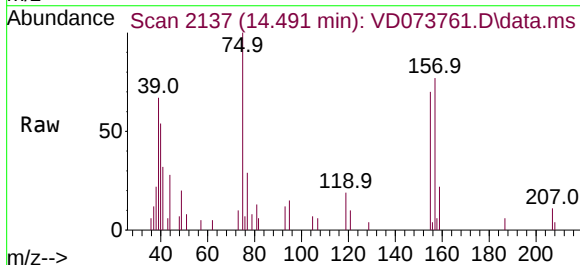
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

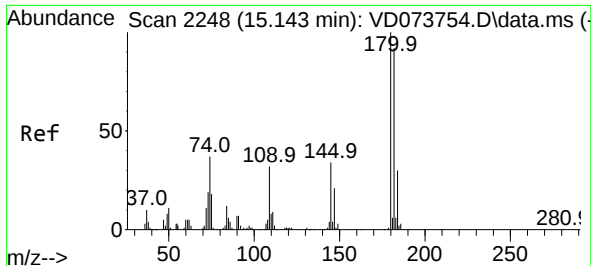
Tgt Ion:146 Resp: 78726
Ion Ratio Lower Upper
146 100
111 43.7 21.1 63.3
148 62.0 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.057 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion: 75 Resp: 6531
Ion Ratio Lower Upper
75 100
155 74.1 41.2 123.6
157 94.0 55.5 166.5

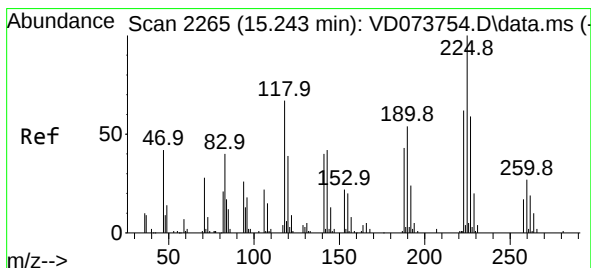
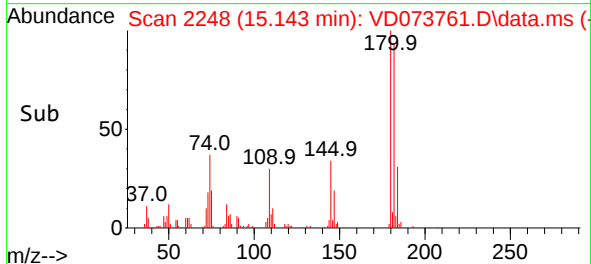
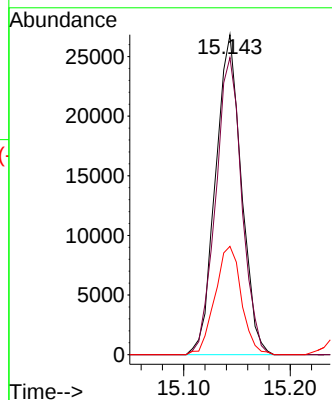
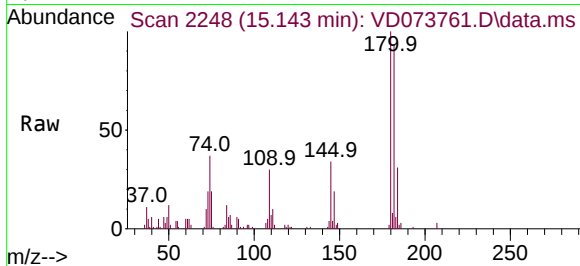




#93
1,2,4-Trichlorobenzene
Concen: 20.255 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

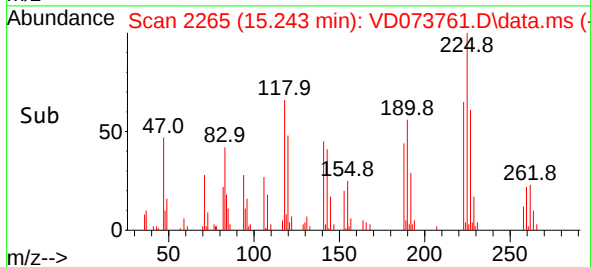
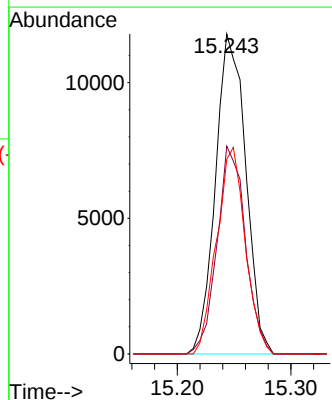
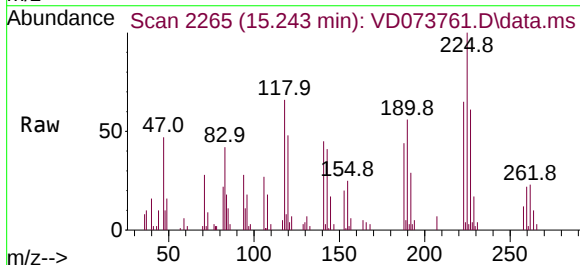
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBS01

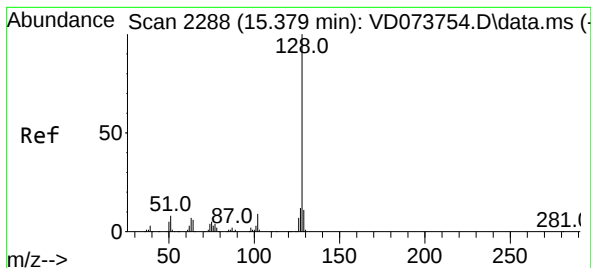
Tgt Ion:180 Resp: 45248
Ion Ratio Lower Upper
180 100
182 93.6 48.0 144.0
145 34.5 16.2 48.5



#94
Hexachlorobutadiene
Concen: 19.656 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. 0.000 min
Lab File: VD073761.D
Acq: 01 Jul 2022 13:37

Tgt Ion:225 Resp: 21794
Ion Ratio Lower Upper
225 100
223 60.9 32.6 97.8
227 61.1 32.6 97.8





#95

Naphthalene

Concen: 19.617 ug/l

RT: 15.379 min Scan# 2288

Delta R.T. -0.000 min

Lab File: VD073761.D

Acq: 01 Jul 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBS01

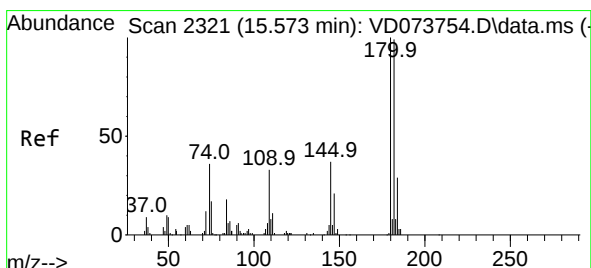
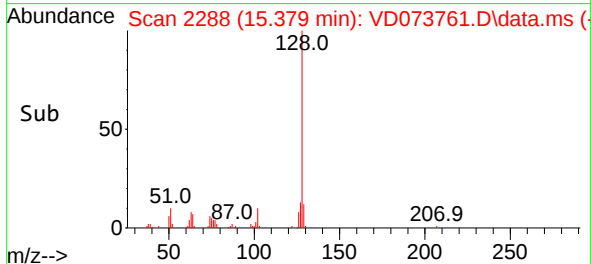
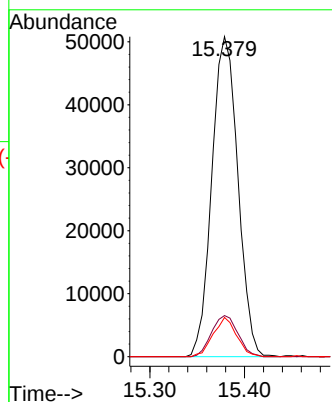
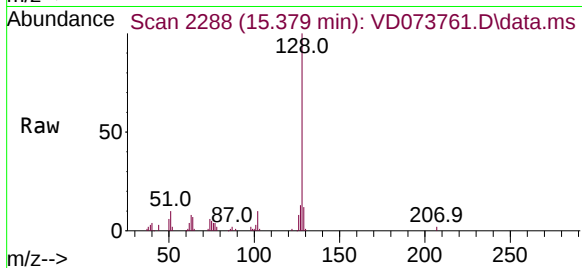
Tgt Ion:128 Resp: 97149

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 11.1 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 20.303 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. 0.000 min

Lab File: VD073761.D

Acq: 01 Jul 2022 13:37

Tgt Ion:180 Resp: 39447

Ion Ratio Lower Upper

180 100

182 91.0 49.0 147.0

145 35.5 17.6 52.8

