

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062822\
 Data File : VD073745.D
 Acq On : 28 Jun 2022 12:04
 Operator : VA/SY
 Sample : VD0628SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0628SBS01

Quant Time: Jun 28 16:29:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062722S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 16:20:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	250660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	414112	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	393416	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	201962	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	105826	52.083	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.160%	
35) Dibromofluoromethane	7.908	113	108335	45.334	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 90.660%	
50) Toluene-d8	10.332	98	352919	43.552	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 87.100%	
62) 4-Bromofluorobenzene	12.620	95	155213	46.511	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.020%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	31049	22.275	ug/l	99
3) Chloromethane	2.209	50	25677	20.488	ug/l	97
4) Vinyl Chloride	2.350	62	28506	21.528	ug/l	93
5) Bromomethane	2.750	94	24258	24.236	ug/l	100
6) Chloroethane	2.909	64	21813	22.425	ug/l	98
7) Trichlorofluoromethane	3.267	101	75831	21.912	ug/l	94
8) Diethyl Ether	3.714	74	19425	20.515	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	44870	21.818	ug/l	97
10) Methyl Iodide	4.303	142	38129	21.321	ug/l	98
11) Tert butyl alcohol	5.191	59	16915	2.221	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	35345	21.083	ug/l	94
13) Acrolein	3.920	56	16721	215.754	ug/l	93
14) Allyl chloride	4.703	41	51548	19.699	ug/l	97
15) Acrylonitrile	5.420	53	50144	101.409	ug/l	99
16) Acetone	4.162	43	43417	109.010	ug/l	94
17) Carbon Disulfide	4.403	76	66297	20.528	ug/l	99
18) Methyl Acetate	4.714	43	24759	20.414	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	102227	19.889	ug/l	95
20) Methylene Chloride	4.956	84	83892	30.469	ug/l	90
21) trans-1,2-Dichloroethene	5.467	96	41610	21.037	ug/l	89
22) Diisopropyl ether	6.356	45	135800	21.153	ug/l	95
23) Vinyl Acetate	6.303	43	338591	101.509	ug/l	98
24) 1,1-Dichloroethane	6.256	63	85883	21.453	ug/l #	96
25) 2-Butanone	7.214	43	58882	99.306	ug/l	93
26) 2,2-Dichloropropane	7.203	77	82449	21.631	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	50693	20.005	ug/l	92
28) Bromochloromethane	7.538	49	28887	19.324	ug/l	97
29) Tetrahydrofuran	7.555	42	35743	99.593	ug/l	99
30) Chloroform	7.702	83	101299	21.623	ug/l	98
31) Cyclohexane	7.979	56	59358	20.759	ug/l #	92
32) 1,1,1-Trichloroethane	7.897	97	90024	22.059	ug/l	99
36) 1,1-Dichloropropene	8.108	75	65072	21.861	ug/l	96
37) Ethyl Acetate	7.291	43	25567	18.849	ug/l #	95
38) Carbon Tetrachloride	8.091	117	77978	21.377	ug/l	96
39) Methylcyclohexane	9.349	83	61751	20.405	ug/l	97
40) Benzene	8.344	78	183938	20.763	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	13356	16.436	ug/l #	84
42) 1,2-Dichloroethane	8.414	62	60292	21.461	ug/l	99
43) Isopropyl Acetate	8.450	43	51627	19.490	ug/l	97
44) Trichloroethene	9.102	130	55275	21.564	ug/l	97
45) 1,2-Dichloropropane	9.385	63	47890	20.076	ug/l	96
46) Dibromomethane	9.467	93	27161	19.853	ug/l	99
47) Bromodichloromethane	9.655	83	78288	21.335	ug/l #	91
48) Methyl methacrylate	9.449	41	23501	19.518	ug/l	93
49) 1,4-Dioxane	9.455	88	6431	381.789	ug/l #	76
51) 4-Methyl-2-Pentanone	10.220	43	140591	100.279	ug/l	99
52) Toluene	10.396	92	129101	21.683	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	70600	21.177	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	78956	20.810	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	42239	20.983	ug/l	91
56) Ethyl methacrylate	10.649	69	44255	19.281	ug/l	99
57) 1,3-Dichloropropane	10.938	76	67230	20.605	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	78690	89.068	ug/l	98
59) 2-Hexanone	10.973	43	96566	101.464	ug/l	93
60) Dibromochloromethane	11.132	129	56993	21.474	ug/l	97
61) 1,2-Dibromoethane	11.238	107	38315	20.167	ug/l	95
64) Tetrachloroethene	10.867	164	43740	20.429	ug/l	94
65) Chlorobenzene	11.661	112	144826	20.788	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.732	131	60122	21.177	ug/l	99
67) Ethyl Benzene	11.738	91	251284	21.165	ug/l	94
68) m/p-Xylenes	11.843	106	194852	42.591	ug/l	96
69) o-Xylene	12.167	106	94120	21.782	ug/l	100
70) Styrene	12.185	104	164363	21.917	ug/l	99
71) Bromoform	12.349	173	33720	20.737	ug/l #	96
73) Isopropylbenzene	12.467	105	259659	21.400	ug/l	99
74) N-amyl acetate	12.279	43	51268	19.165	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	48695	19.909	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	61378	40.621	ug/l #	11
77) Bromobenzene	12.749	156	65330	21.697	ug/l	94
78) n-propylbenzene	12.808	91	321030	21.279	ug/l	99
79) 2-Chlorotoluene	12.896	91	187402	21.121	ug/l	98
80) 1,3,5-Trimethylbenzene	12.943	105	223740	21.288	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	14631	19.722	ug/l	96
82) 4-Chlorotoluene	12.990	91	199344	21.359	ug/l	99
83) tert-Butylbenzene	13.208	119	196055	21.597	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	226646	21.811	ug/l	99
85) sec-Butylbenzene	13.385	105	292774	21.430	ug/l	99
86) p-Isopropyltoluene	13.502	119	248478	22.038	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	134154	21.865	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	130957	21.102	ug/l	98
89) n-Butylbenzene	13.826	91	223157	21.067	ug/l	99
90) Hexachloroethane	14.096	117	50410	21.126	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	115275	20.987	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	8366	20.735	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	67441	20.406	ug/l	98
94) Hexachlorobutadiene	15.243	225	37419	20.455	ug/l	98
95) Naphthalene	15.384	128	117889	19.527	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	58593	20.109	ug/l	97

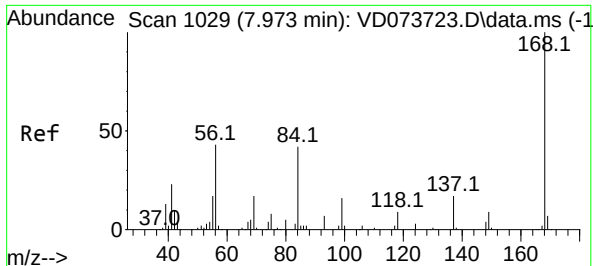
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Response via : Initial Calibration

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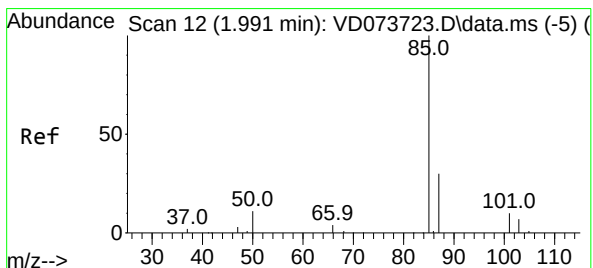
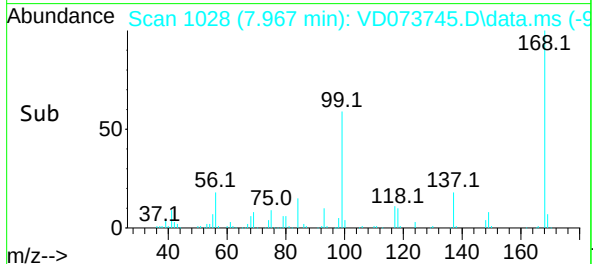
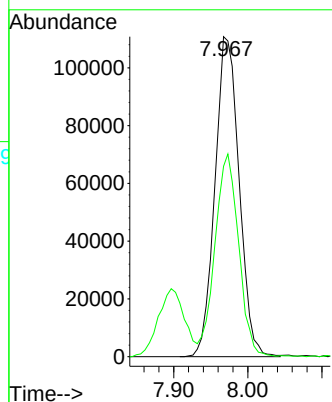
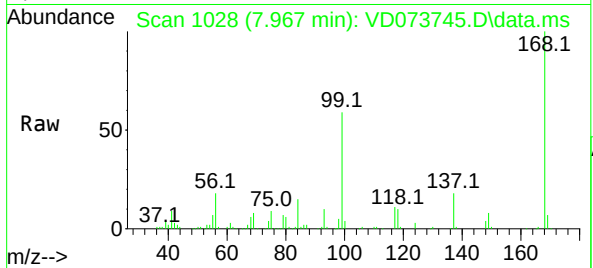
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

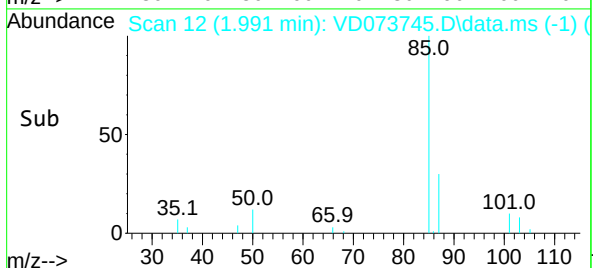
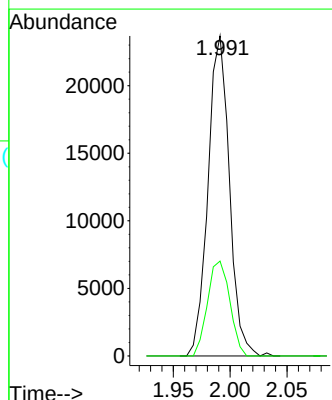
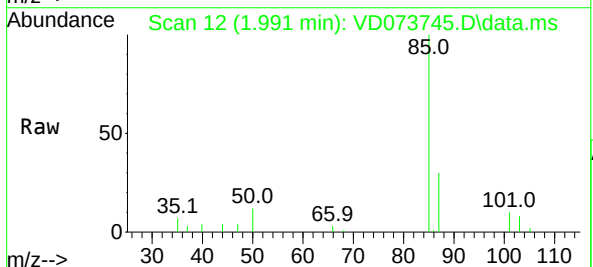
Instrument :
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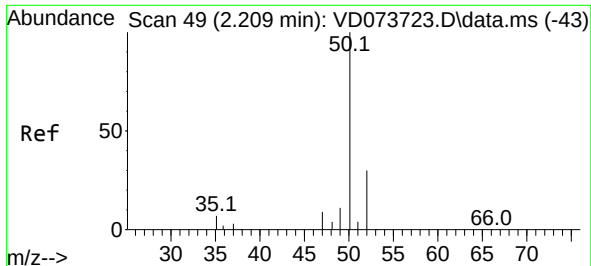
Tgt Ion:168 Resp: 250660
Ion Ratio Lower Upper
168 100
99 59.2 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 22.275 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion: 85 Resp: 31049
Ion Ratio Lower Upper
85 100
87 29.6 15.2 45.5

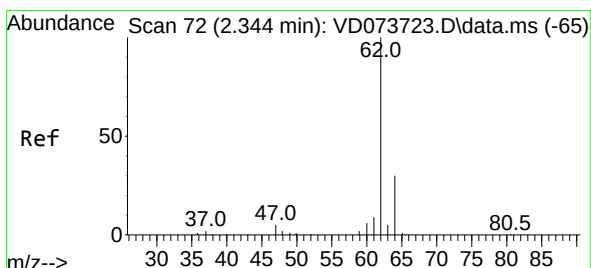
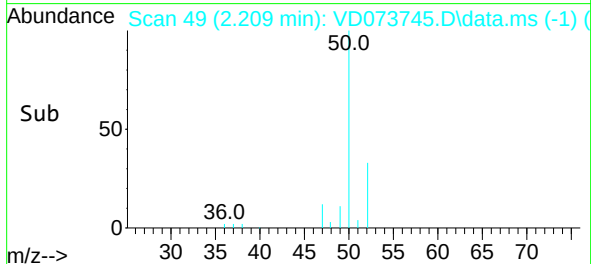
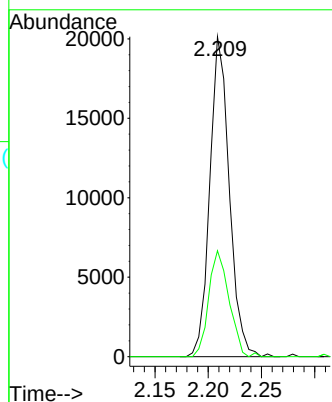
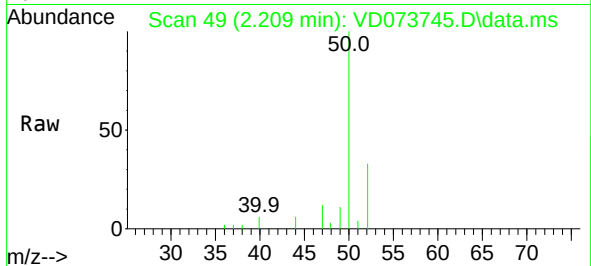




#3
Chloromethane
Concen: 20.488 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

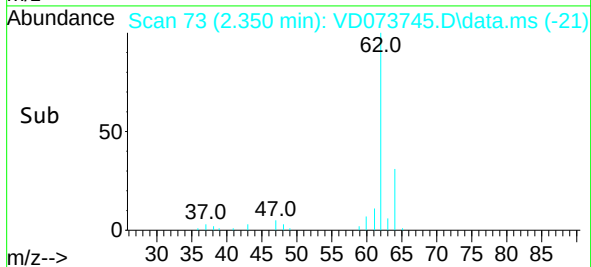
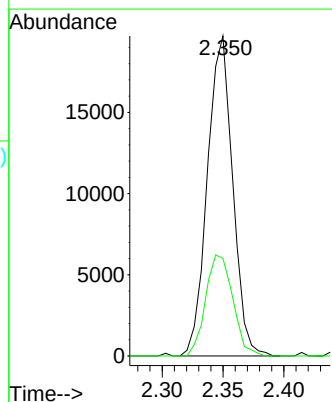
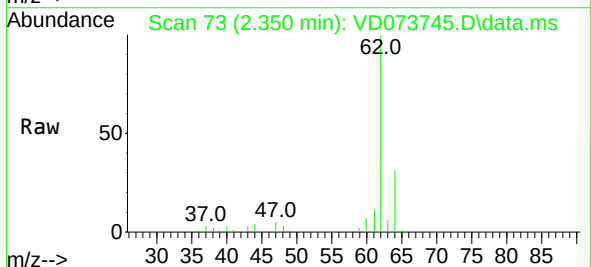
Instrument :
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ClientSampleId :
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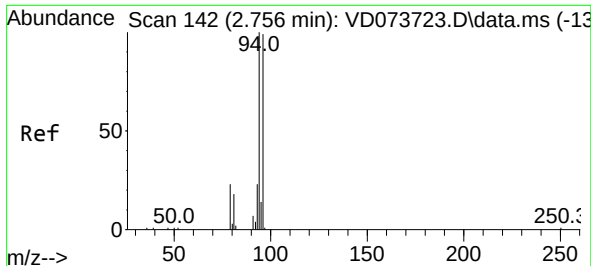
Tgt Ion: 50 Resp: 25677
Ion Ratio Lower Upper
50 100
52 33.1 27.8 41.6



#4
Vinyl Chloride
Concen: 21.528 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion: 62 Resp: 28506
Ion Ratio Lower Upper
62 100
64 30.5 27.8 41.6

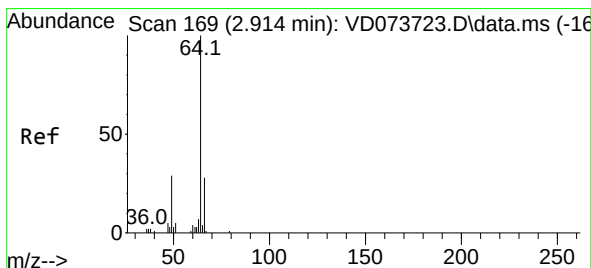
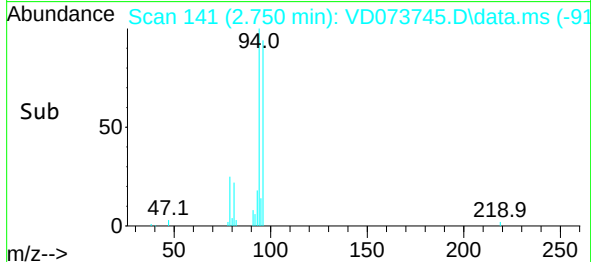
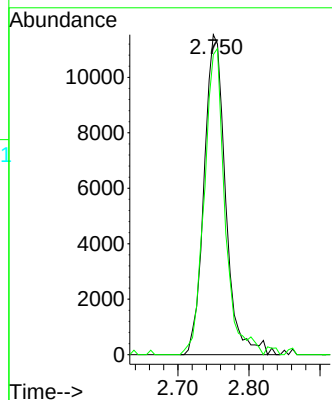
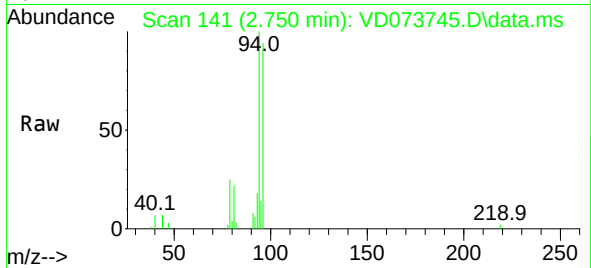




#5
Bromomethane
Concen: 24.236 ug/l
RT: 2.750 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

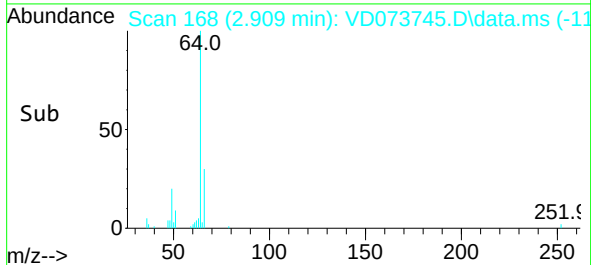
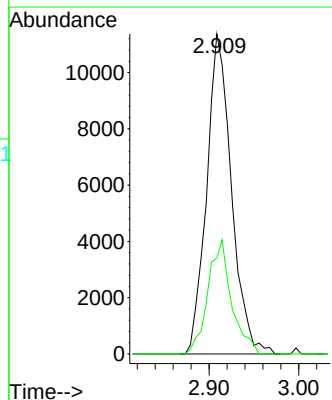
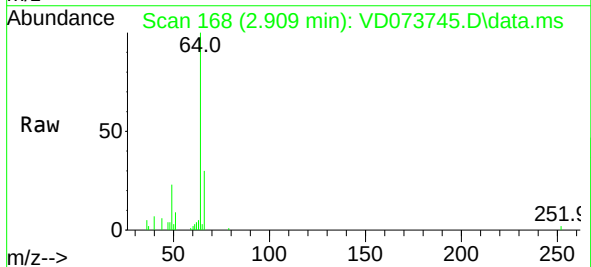
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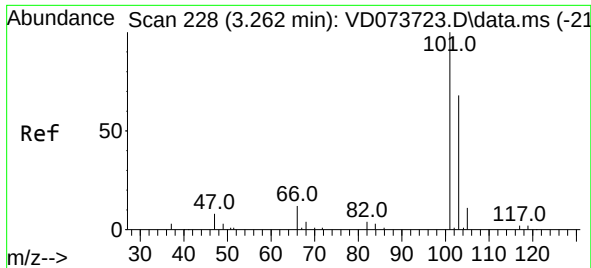
Tgt Ion: 94 Resp: 24258
Ion Ratio Lower Upper
94 100
96 93.7 75.1 112.7



#6
Chloroethane
Concen: 22.425 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.005 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion: 64 Resp: 21813
Ion Ratio Lower Upper
64 100
66 30.0 23.3 34.9

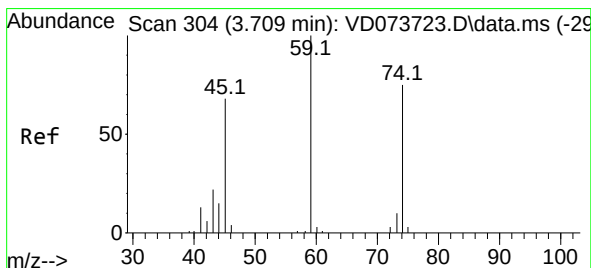
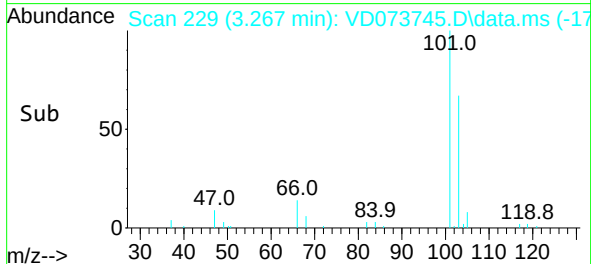
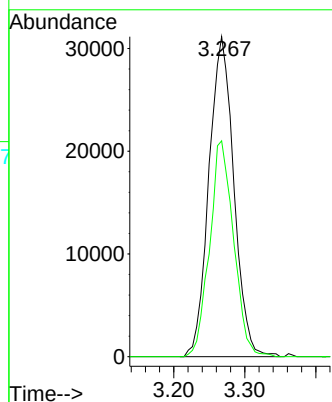
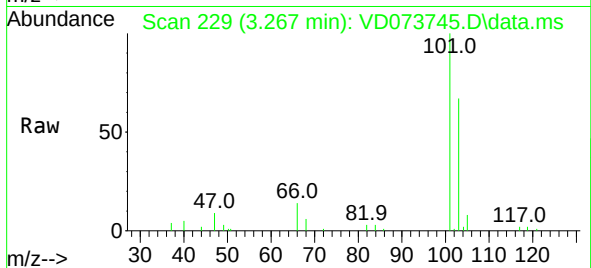




#7
 Trichlorofluoromethane
 Concen: 21.912 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VD073745.D
 Acq: 28 Jun 2022 12:04

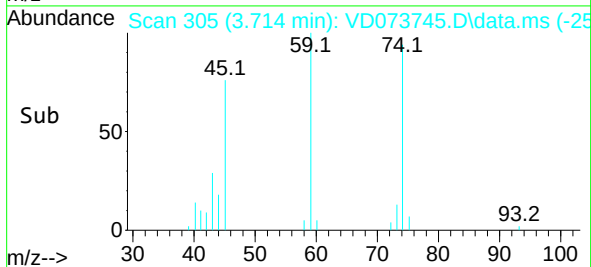
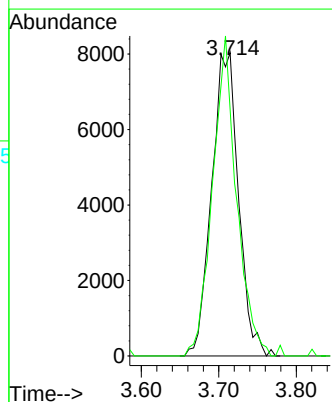
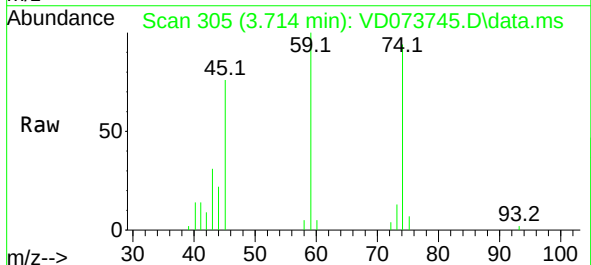
Instrument :
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 VD0628SBSD01

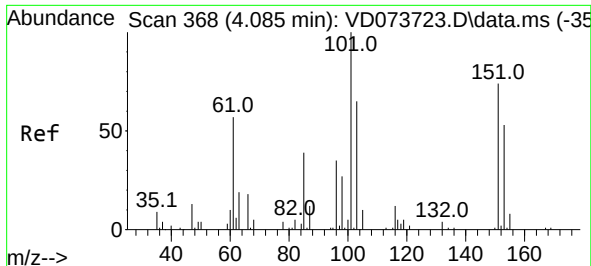
Tgt Ion:101 Resp: 75831
 Ion Ratio Lower Upper
 101 100
 103 67.5 50.4 75.6



#8
 Diethyl Ether
 Concen: 20.515 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. 0.005 min
 Lab File: VD073745.D
 Acq: 28 Jun 2022 12:04

Tgt Ion: 74 Resp: 19425
 Ion Ratio Lower Upper
 74 100
 45 94.3 45.0 134.8

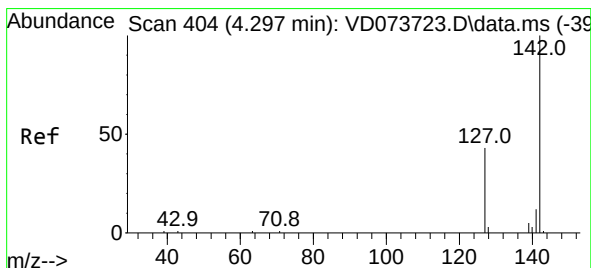
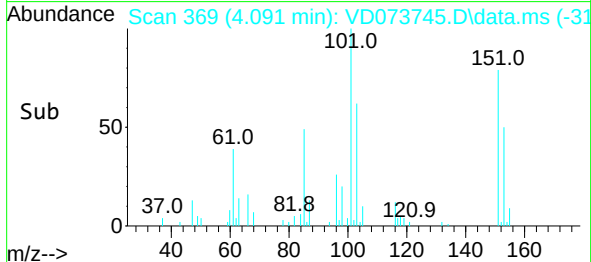
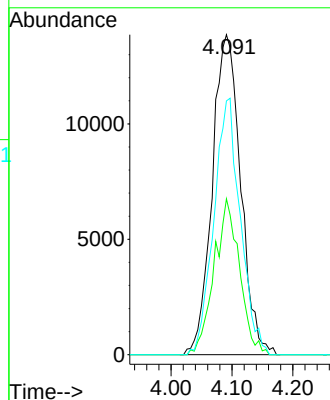
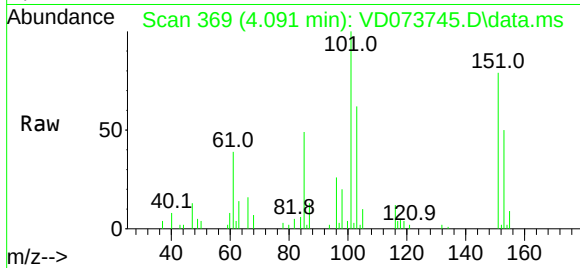




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.818 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.006 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

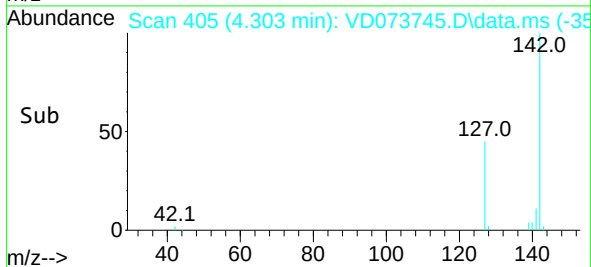
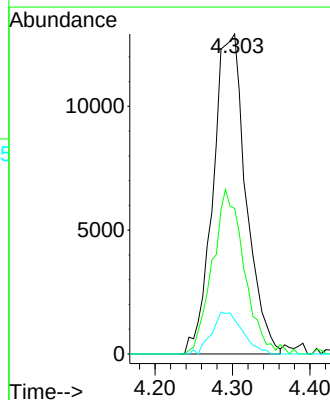
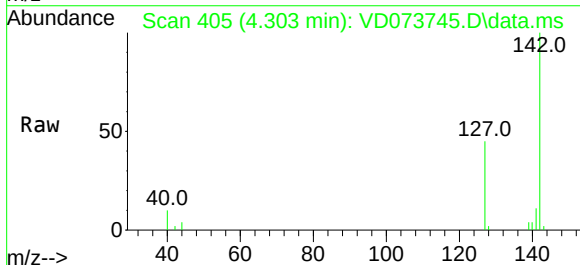
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBSD01

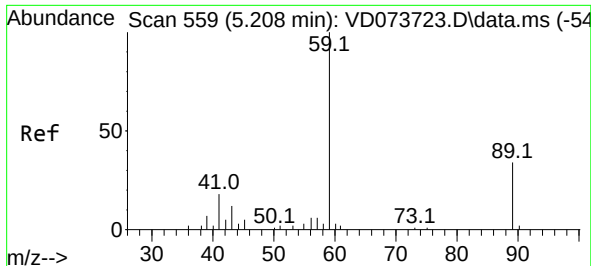
Tgt Ion:101 Resp: 44870
Ion Ratio Lower Upper
101 100
85 43.6 34.8 52.2
151 74.9 63.4 95.0



#10
Methyl Iodide
Concen: 21.321 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion:142 Resp: 38129
Ion Ratio Lower Upper
142 100
127 50.0 39.4 59.2
141 12.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 2.221 ug/l

RT: 5.191 min Scan# 51

Delta R.T. -0.017 min

Lab File: VD073745.D

Acq: 28 Jun 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

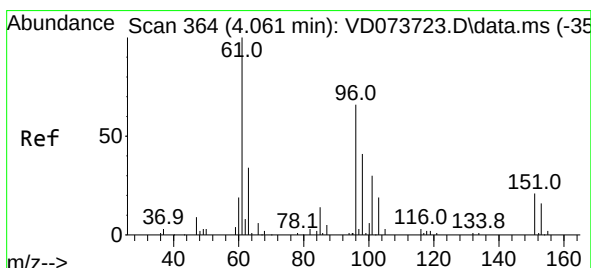
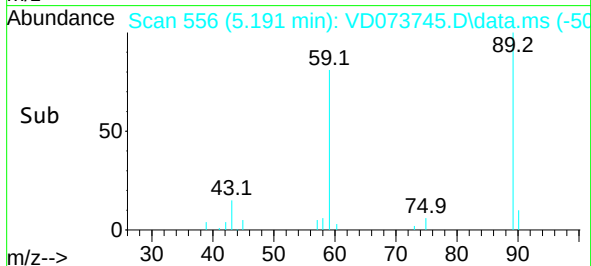
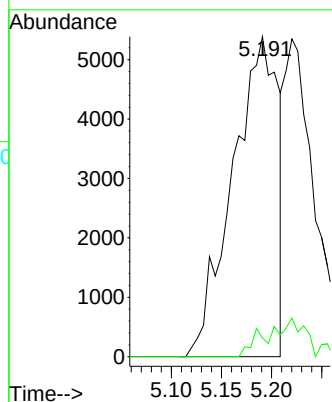
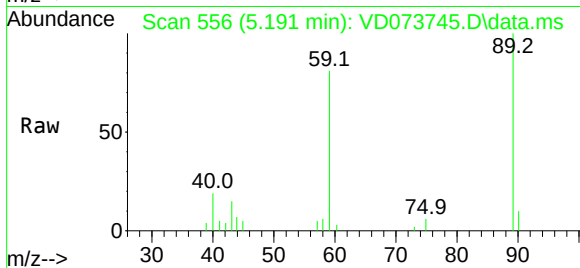
VD0628SBS01

Tgt Ion: 59 Resp: 16915

Ion Ratio Lower Upper

59 100

57 2.8 0.0 0.0#



#12

1,1-Dichloroethene

Concen: 21.083 ug/l

RT: 4.062 min Scan# 364

Delta R.T. 0.001 min

Lab File: VD073745.D

Acq: 28 Jun 2022 12:04

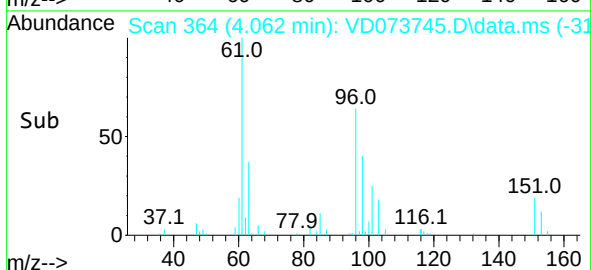
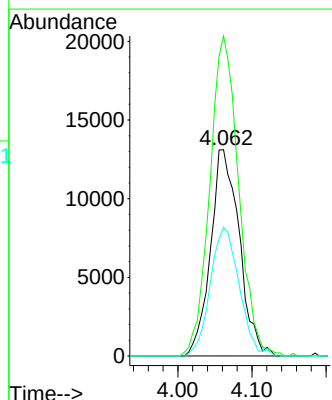
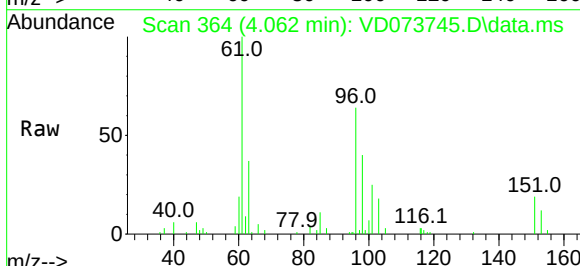
Tgt Ion: 96 Resp: 35345

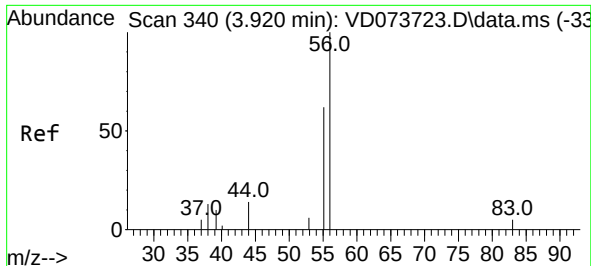
Ion Ratio Lower Upper

96 100

61 155.2 116.3 174.5

98 62.5 48.7 73.1

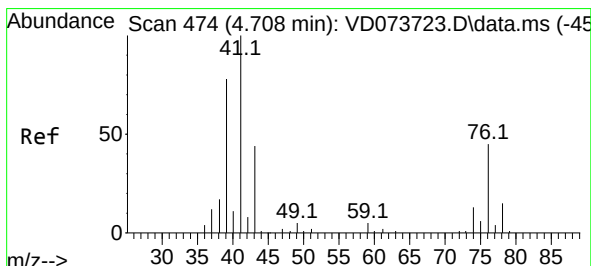
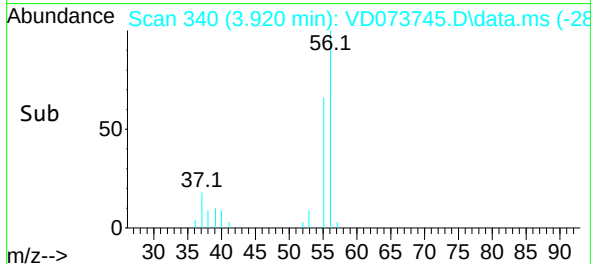
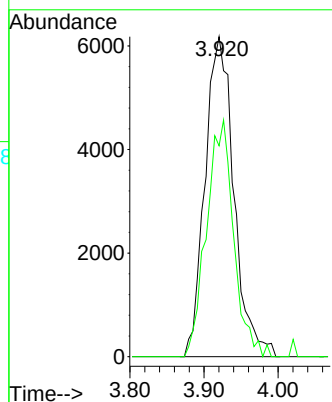
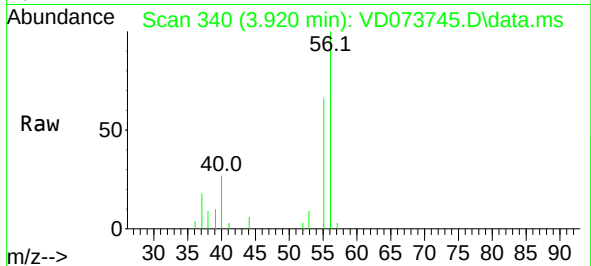




#13
Acrolein
Concen: 215.754 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

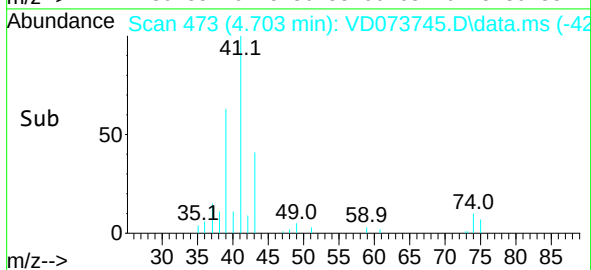
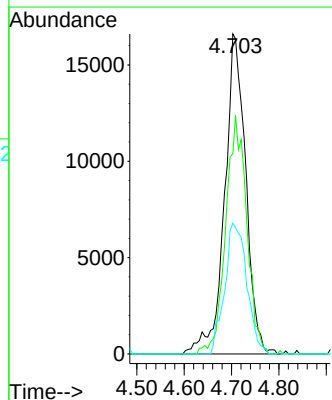
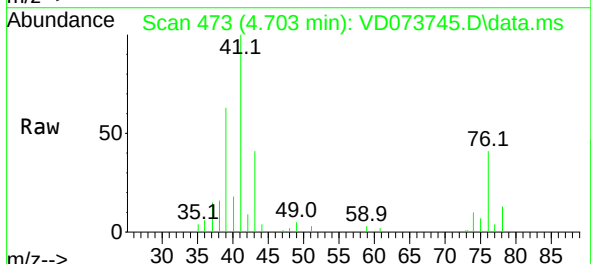
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBSD01

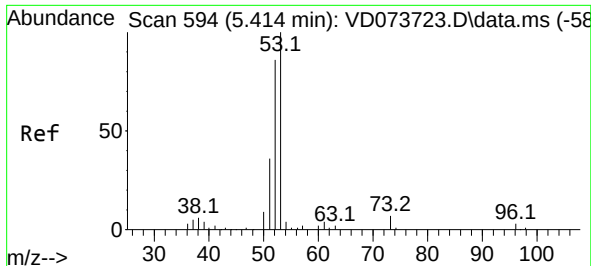
Tgt Ion: 56 Resp: 16721
Ion Ratio Lower Upper
56 100
55 69.5 60.3 90.5



#14
Allyl chloride
Concen: 19.699 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.005 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion: 41 Resp: 51548
Ion Ratio Lower Upper
41 100
39 73.9 56.6 85.0
76 42.6 32.7 49.1

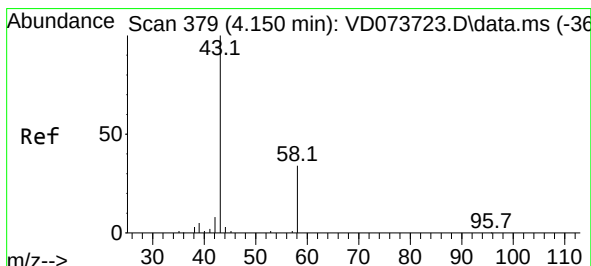
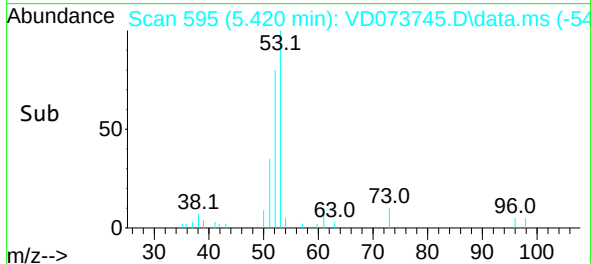
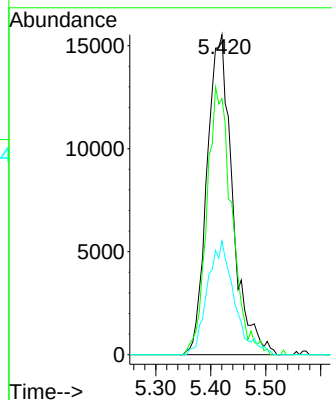
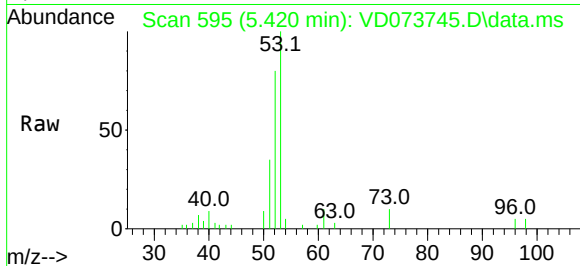




#15
Acrylonitrile
Concen: 101.409 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

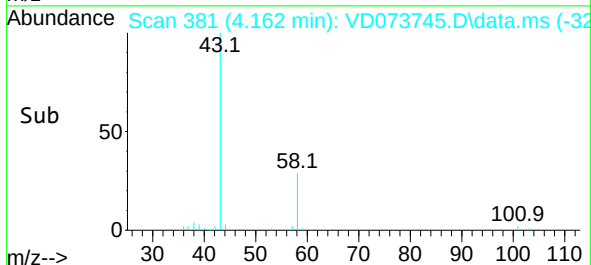
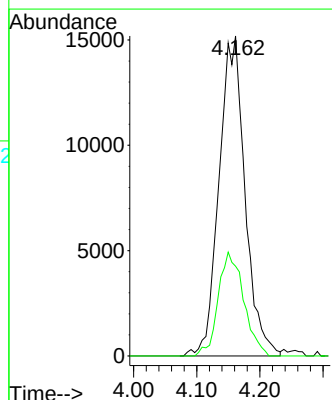
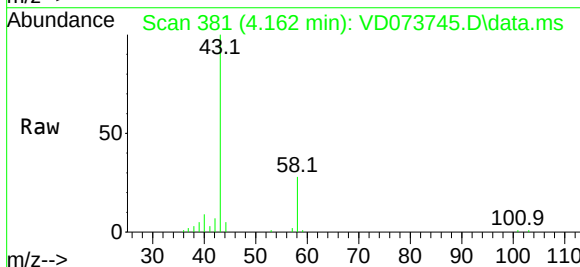
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

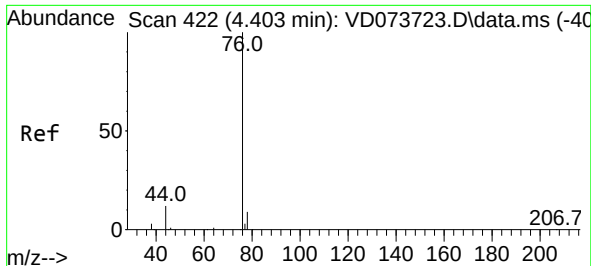
Tgt Ion: 53 Resp: 50144
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.2
51 37.3 30.2 45.2



#16
Acetone
Concen: 109.010 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.012 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion: 43 Resp: 43417
Ion Ratio Lower Upper
43 100
58 28.0 25.2 37.8

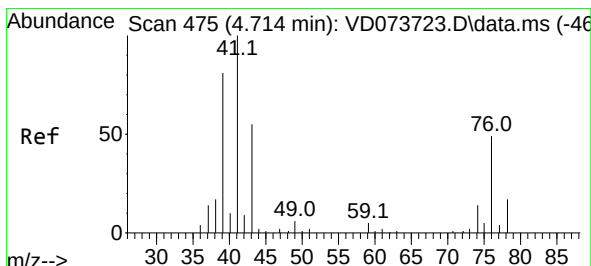
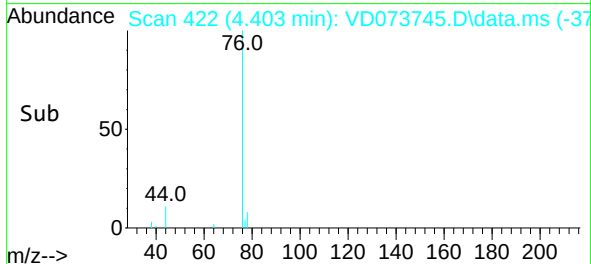
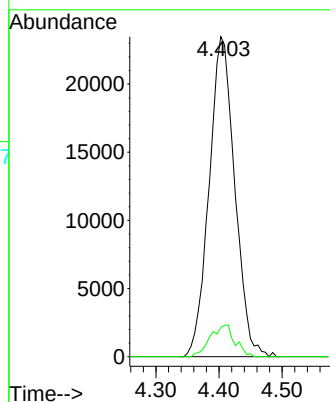
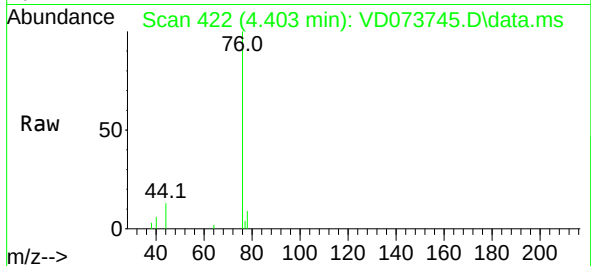




#17
Carbon Disulfide
Concen: 20.528 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

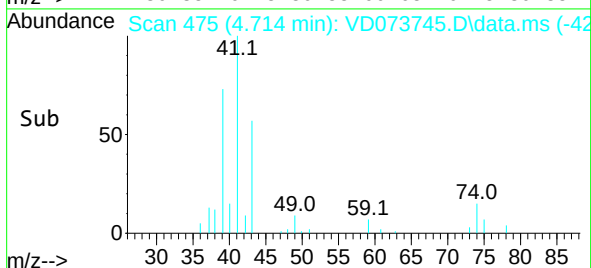
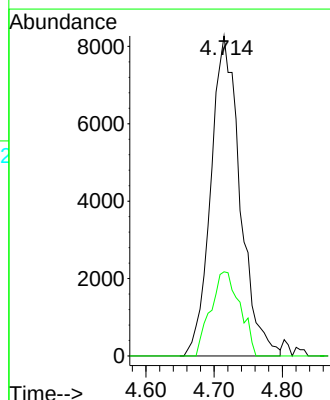
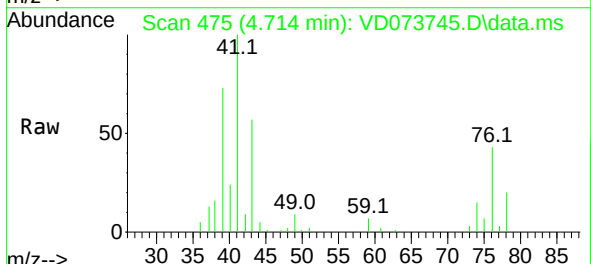
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

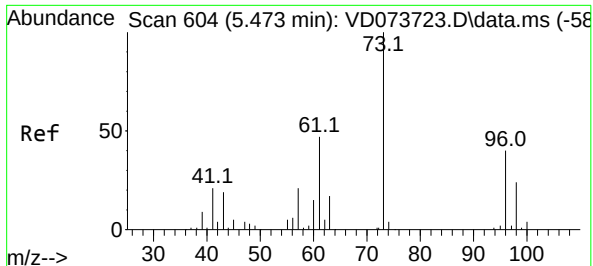
Tgt Ion: 76 Resp: 66297
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5



#18
Methyl Acetate
Concen: 20.414 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion: 43 Resp: 24759
Ion Ratio Lower Upper
43 100
74 26.2 20.2 30.4





#19

Methyl tert-butyl Ether

Concen: 19.889 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD073745.D

Acq: 28 Jun 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

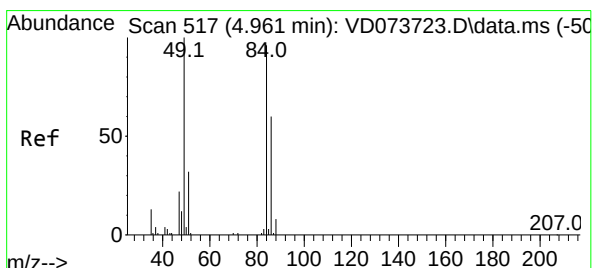
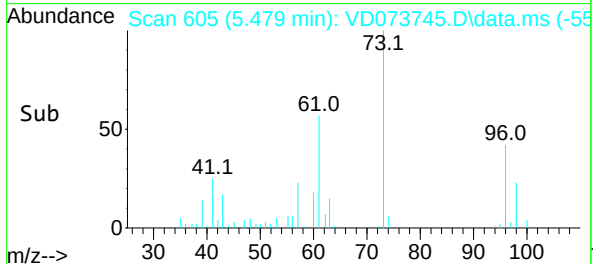
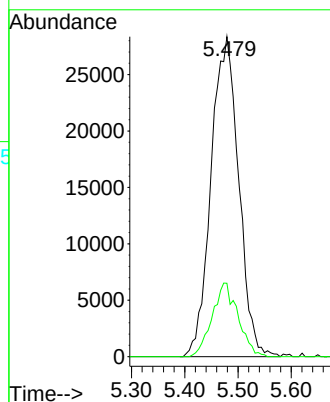
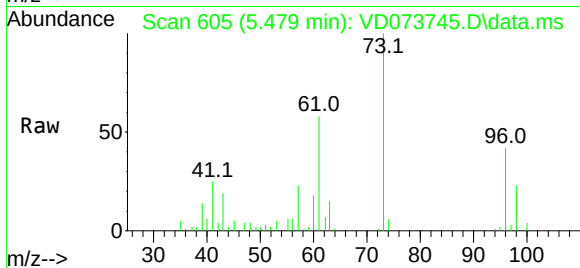
VD0628SBS01

Tgt Ion: 73 Resp: 102227

Ion Ratio Lower Upper

73 100

57 22.9 16.3 24.5



#20

Methylene Chloride

Concen: 30.469 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.005 min

Lab File: VD073745.D

Acq: 28 Jun 2022 12:04

Tgt Ion: 84 Resp: 83892

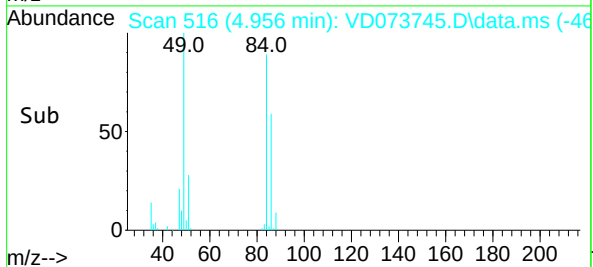
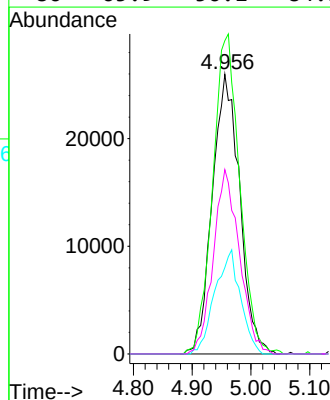
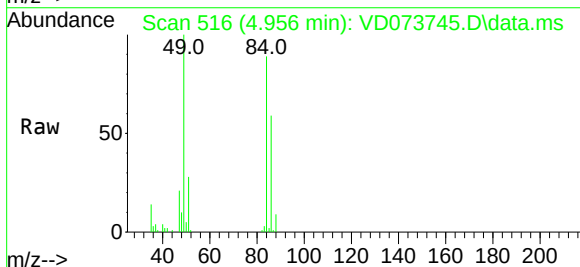
Ion Ratio Lower Upper

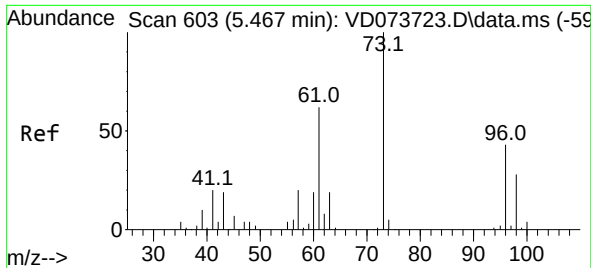
84 100

49 112.0 100.6 150.8

51 30.9 29.8 44.6

86 65.9 56.1 84.1

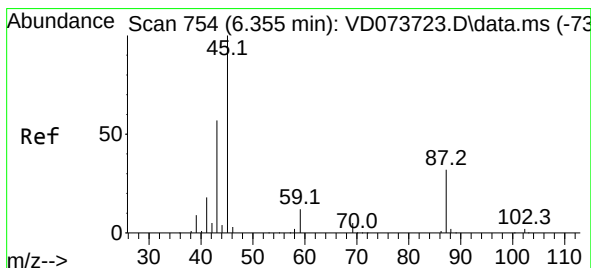
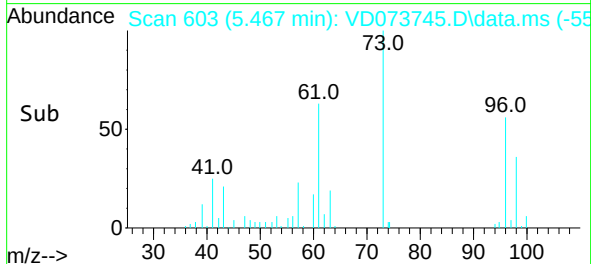
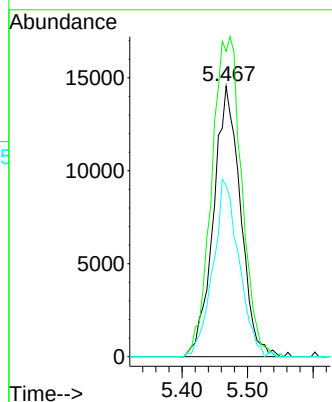
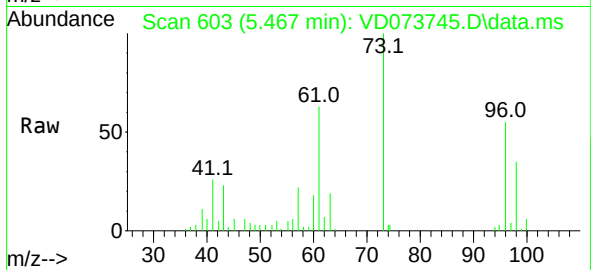




#21
trans-1,2-Dichloroethene
Concen: 21.037 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

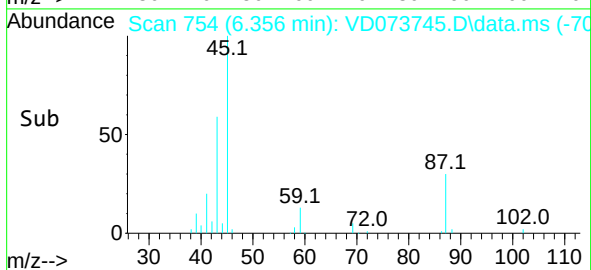
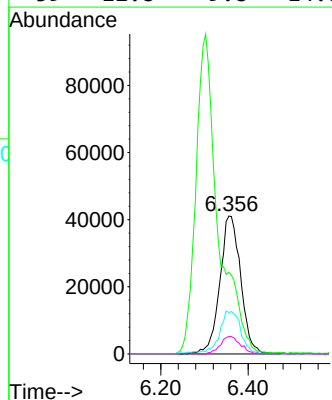
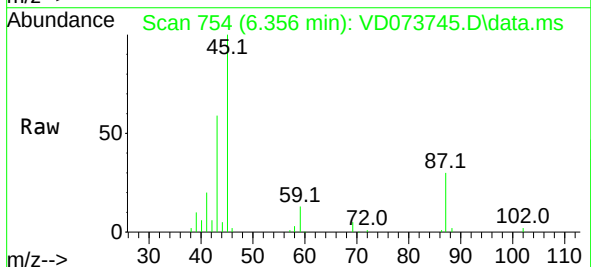
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBSD01

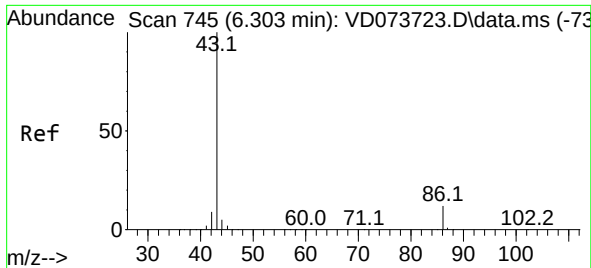
Tgt Ion: 96 Resp: 41610
Ion Ratio Lower Upper
96 100
61 113.0 105.0 157.6
98 63.2 50.6 75.8



#22
Diisopropyl ether
Concen: 21.153 ug/l
RT: 6.356 min Scan# 754
Delta R.T. 0.001 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion: 45 Resp: 135800
Ion Ratio Lower Upper
45 100
43 58.2 42.1 63.1
87 30.1 24.2 36.4
59 12.8 9.8 14.8

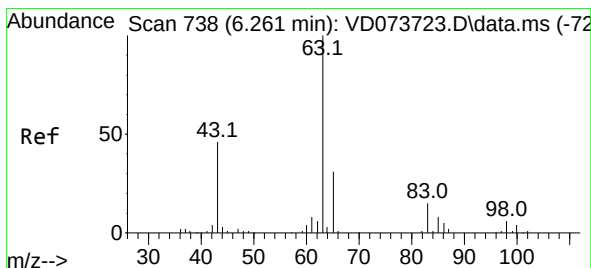
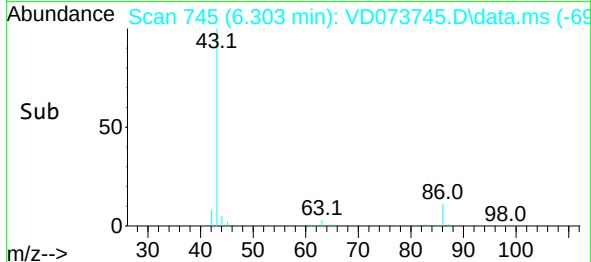
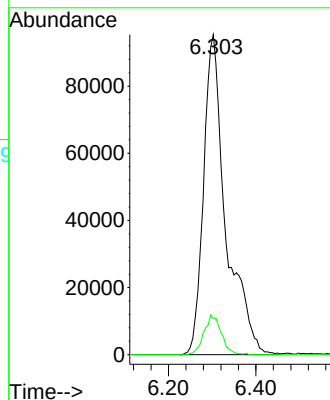
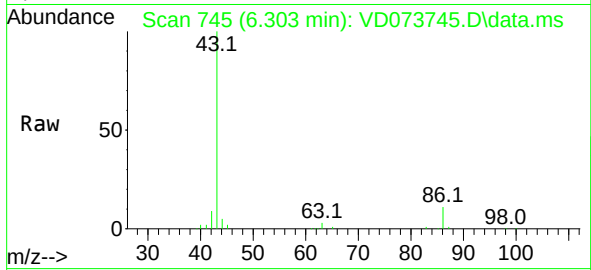




#23
 Vinyl Acetate
 Concen: 101.509 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD073745.D
 Acq: 28 Jun 2022 12:04

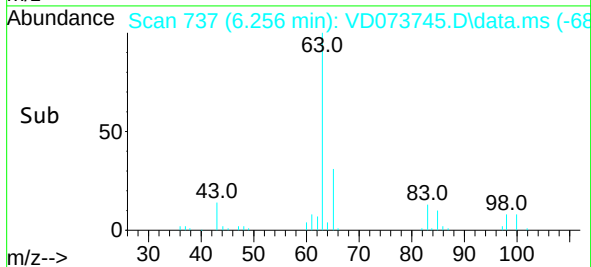
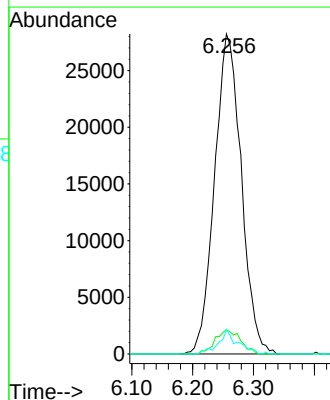
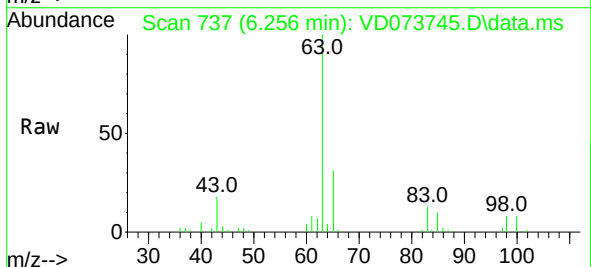
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0628SBSD01

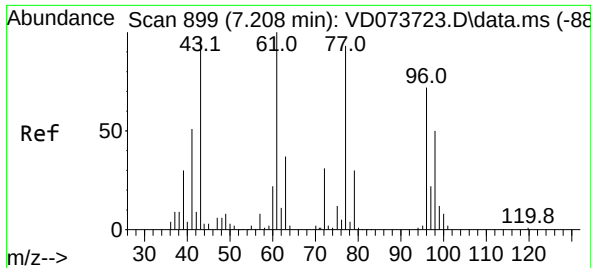
Tgt Ion: 43 Resp: 338591
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 21.453 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD073745.D
 Acq: 28 Jun 2022 12:04

Tgt Ion: 63 Resp: 85883
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.0 12.2
 100 7.7 2.1 6.5#

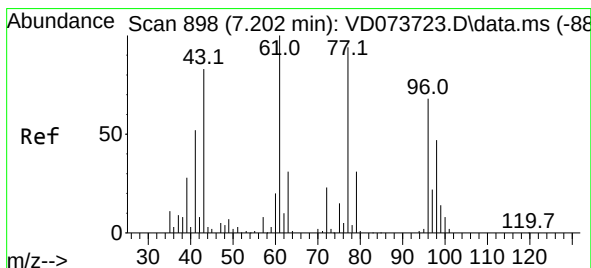
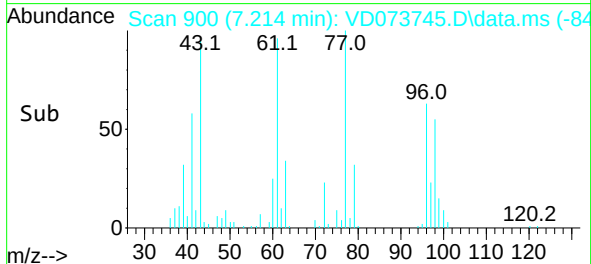
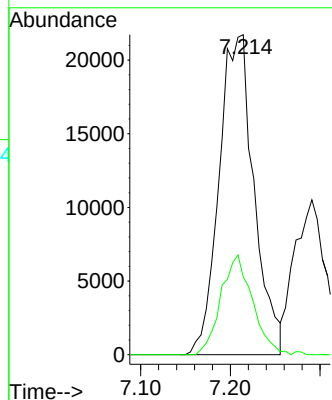
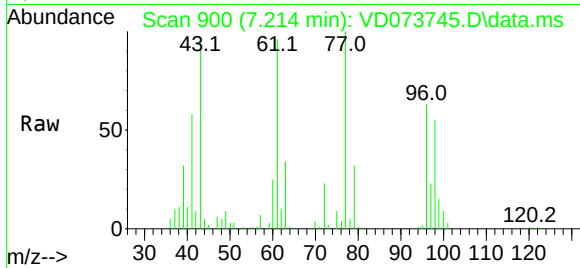




#25
2-Butanone
Concen: 99.306 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

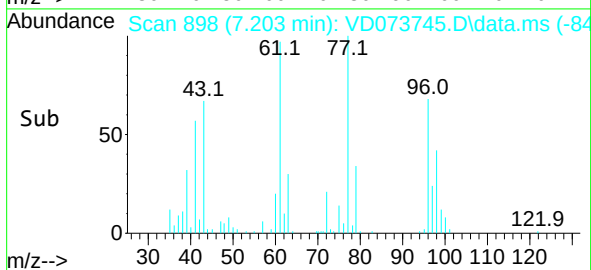
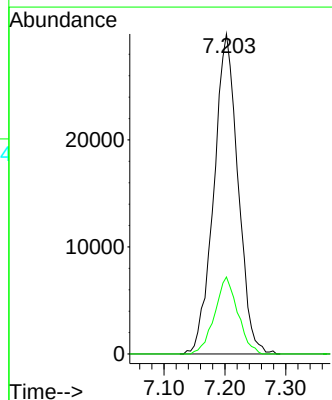
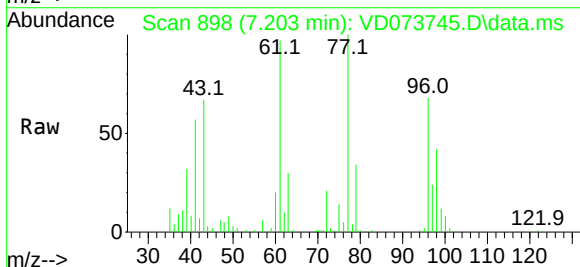
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

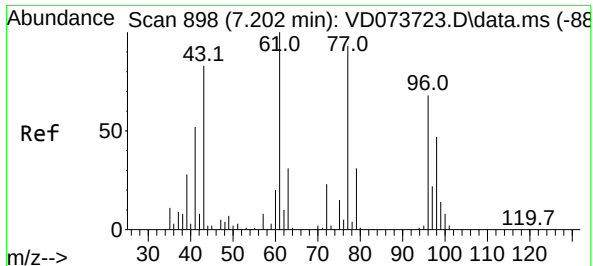
Tgt Ion: 43 Resp: 58882
Ion Ratio Lower Upper
43 100
72 24.3 22.6 33.8



#26
2,2-Dichloropropane
Concen: 21.631 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.001 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion: 77 Resp: 82449
Ion Ratio Lower Upper
77 100
97 23.0 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 20.005 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.001 min

Lab File: VD073745.D

Acq: 28 Jun 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

VD0628SBS01

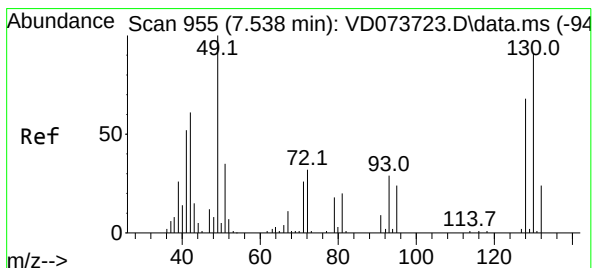
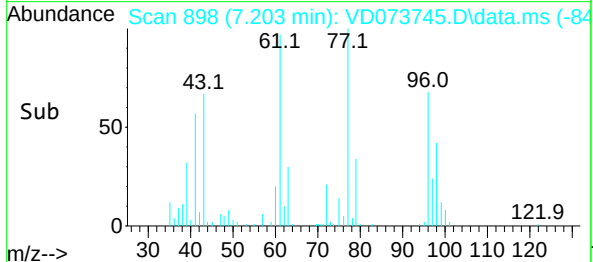
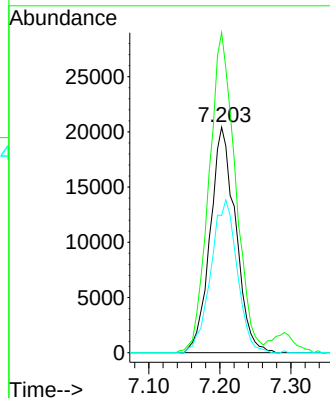
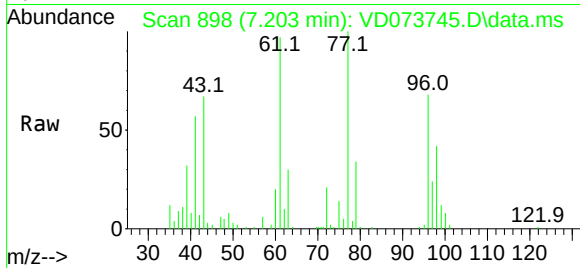
Tgt Ion: 96 Resp: 50693

Ion Ratio Lower Upper

96 100

61 147.9 0.0 276.0

98 70.2 0.0 128.0



#28

Bromochloromethane

Concen: 19.324 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD073745.D

Acq: 28 Jun 2022 12:04

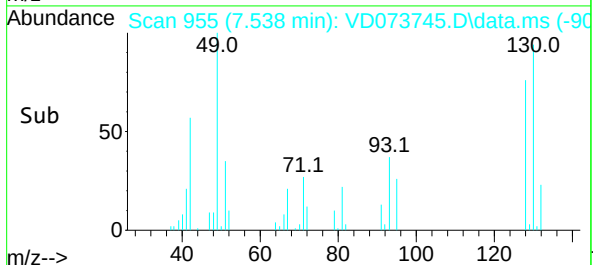
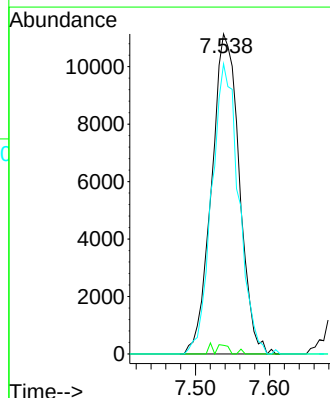
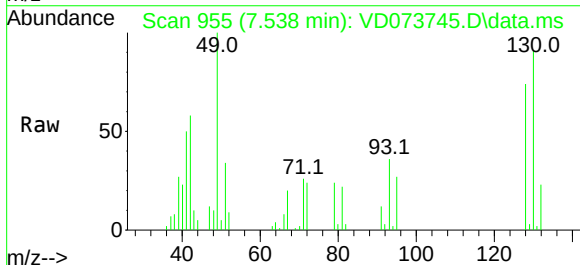
Tgt Ion: 49 Resp: 28887

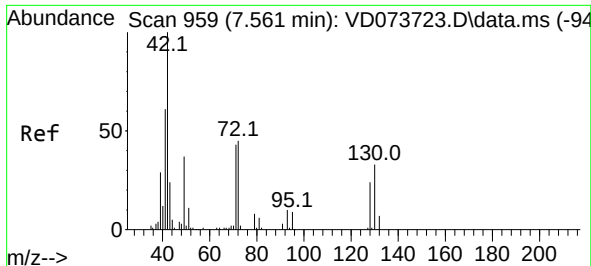
Ion Ratio Lower Upper

49 100

129 1.1 0.0 5.0

130 88.3 73.2 109.8





#29

Tetrahydrofuran

Concen: 99.593 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073745.D

Acq: 28 Jun 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

VD0628SBSD01

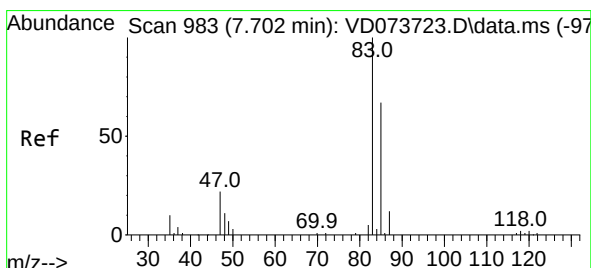
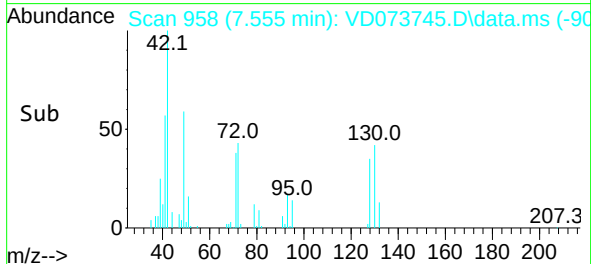
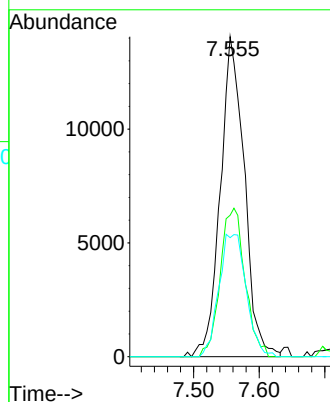
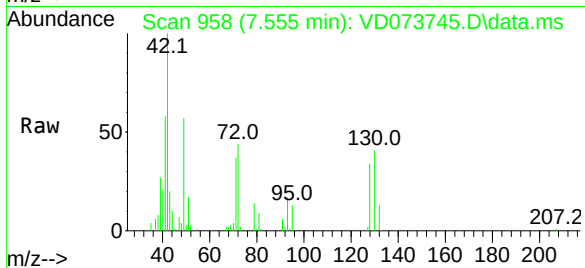
Tgt Ion: 42 Resp: 35743

Ion Ratio Lower Upper

42 100

72 47.9 37.8 56.6

71 43.5 35.5 53.3



#30

Chloroform

Concen: 21.623 ug/l

RT: 7.702 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073745.D

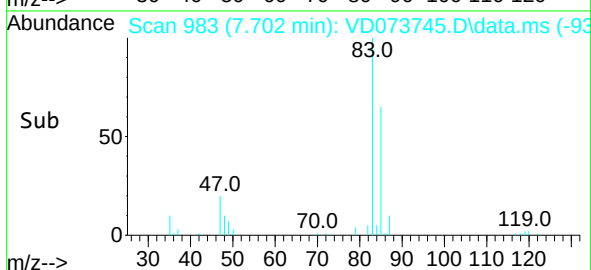
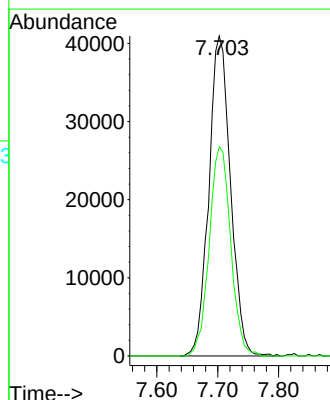
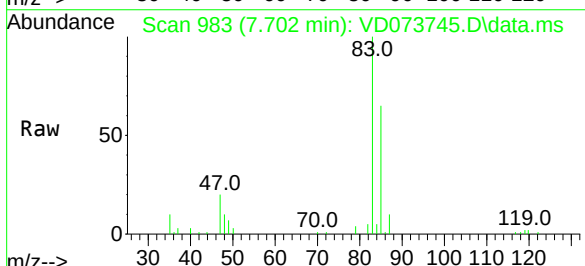
Acq: 28 Jun 2022 12:04

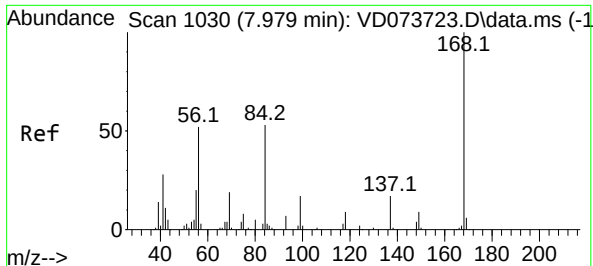
Tgt Ion: 83 Resp: 101299

Ion Ratio Lower Upper

83 100

85 65.3 51.1 76.7

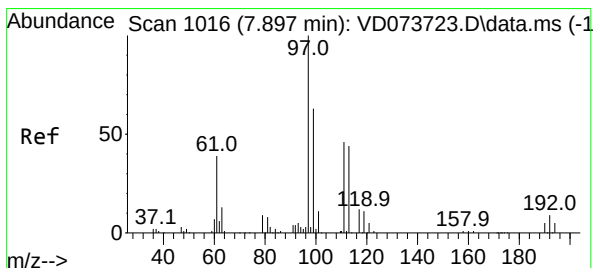
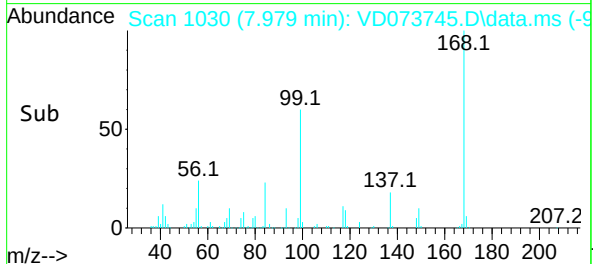
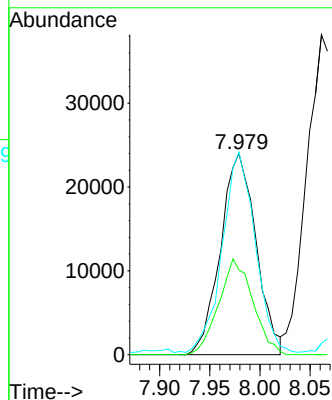
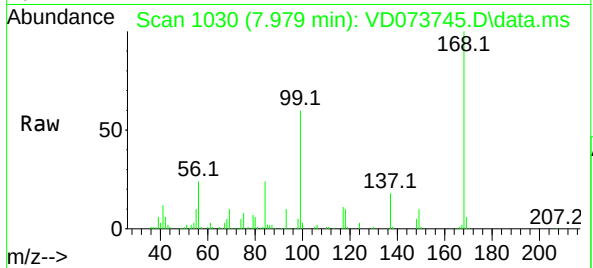




#31
Cyclohexane
Concen: 20.759 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

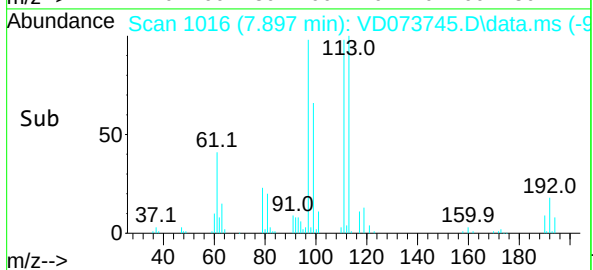
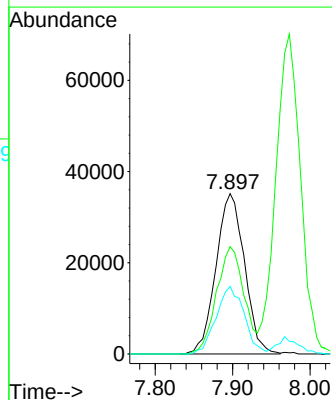
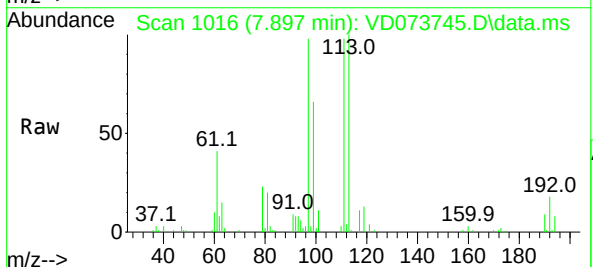
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

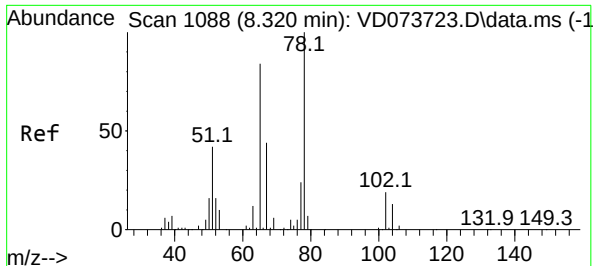
Tgt Ion: 56 Resp: 59358
Ion Ratio Lower Upper
56 100
69 42.1 25.2 37.8#
84 98.9 75.4 113.2



#32
1,1,1-Trichloroethane
Concen: 22.059 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion: 97 Resp: 90024
Ion Ratio Lower Upper
97 100
99 65.1 51.2 76.8
61 41.4 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 52.083 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073745.D

Acq: 28 Jun 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

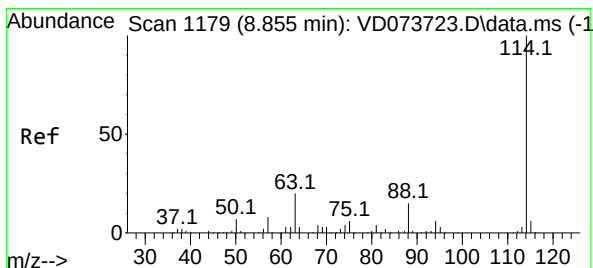
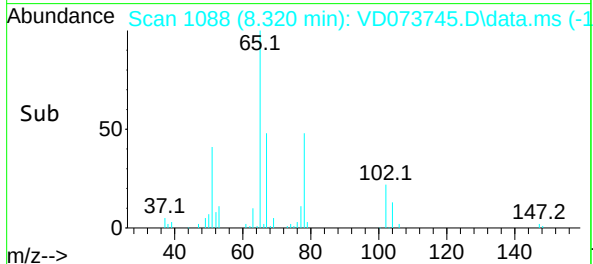
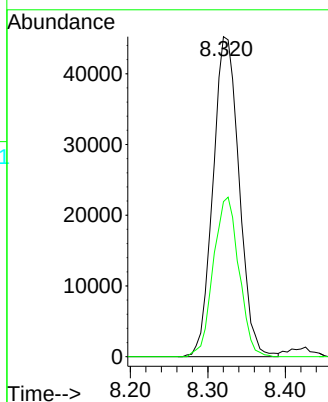
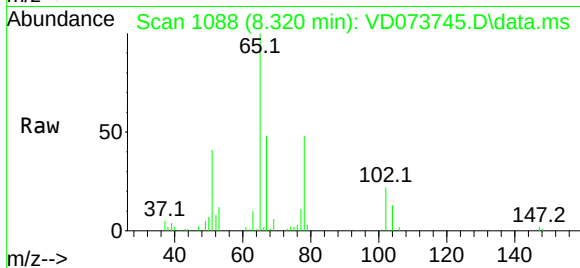
VD0628SBS01

Tgt Ion: 65 Resp: 105826

Ion Ratio Lower Upper

65 100

67 49.0 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073745.D

Acq: 28 Jun 2022 12:04

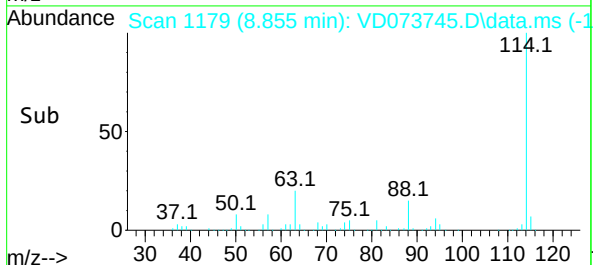
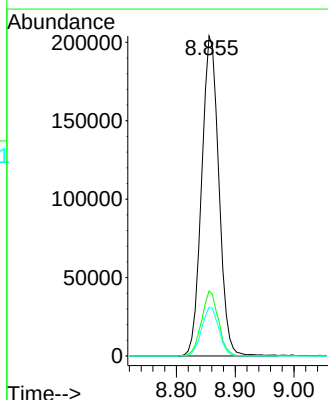
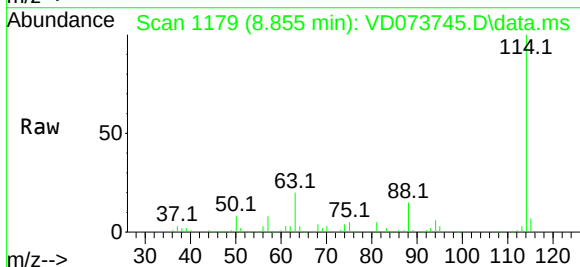
Tgt Ion: 114 Resp: 414112

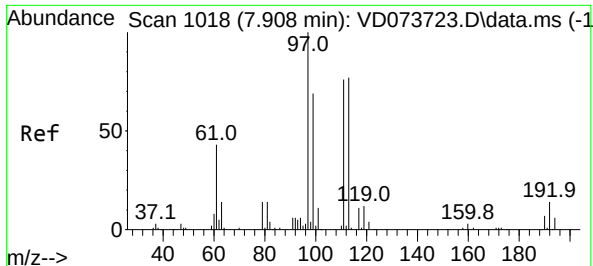
Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.2

88 15.3 0.0 29.4





#35

Dibromofluoromethane

Concen: 45.334 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073745.D

Acq: 28 Jun 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

VD0628SBSD01

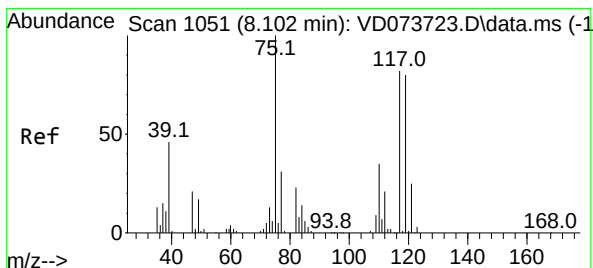
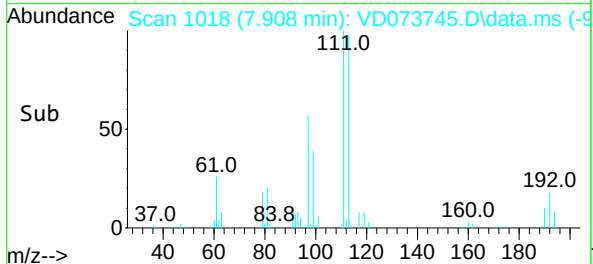
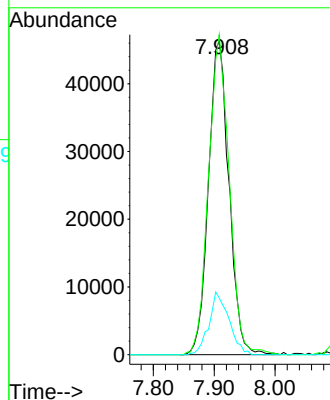
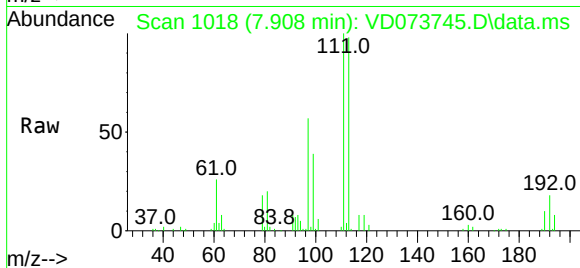
Tgt Ion:113 Resp: 108335

Ion Ratio Lower Upper

113 100

111 103.2 81.8 122.6

192 19.4 14.8 22.2



#36

1,1-Dichloropropene

Concen: 21.861 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.006 min

Lab File: VD073745.D

Acq: 28 Jun 2022 12:04

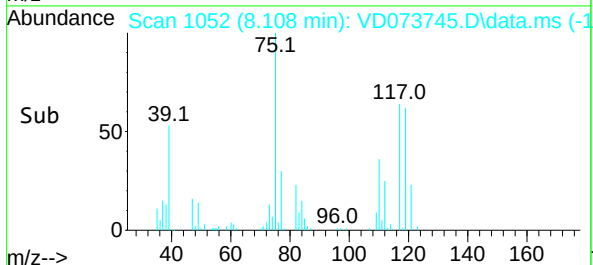
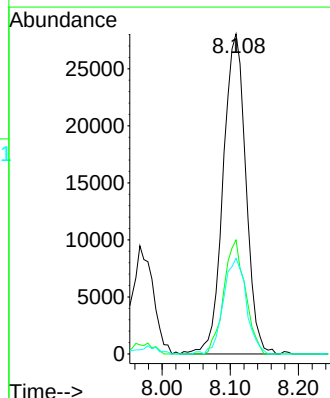
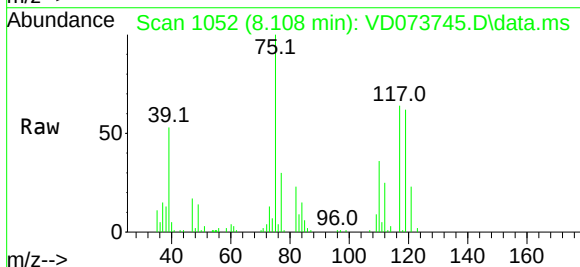
Tgt Ion: 75 Resp: 65072

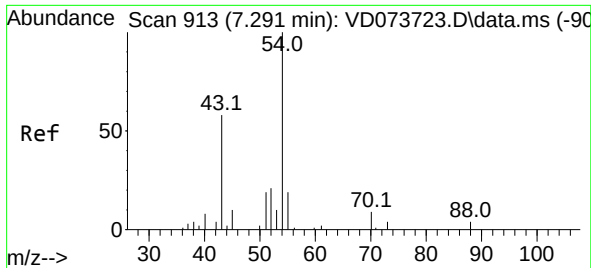
Ion Ratio Lower Upper

75 100

110 33.7 18.0 54.0

77 30.1 25.6 38.4

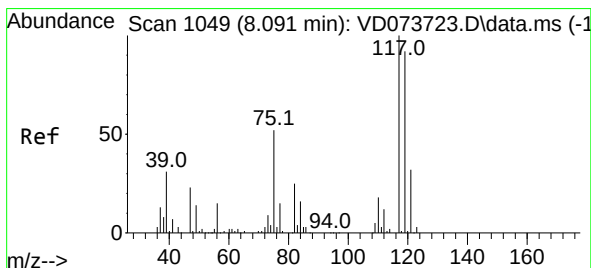
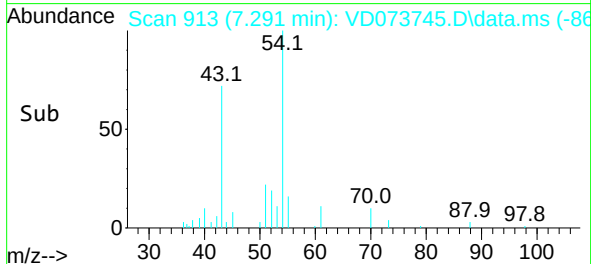
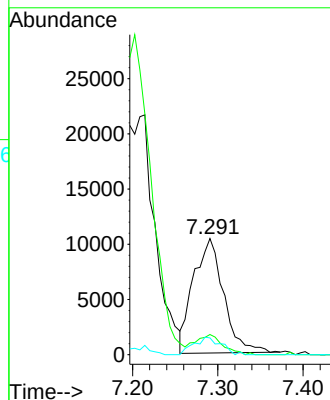
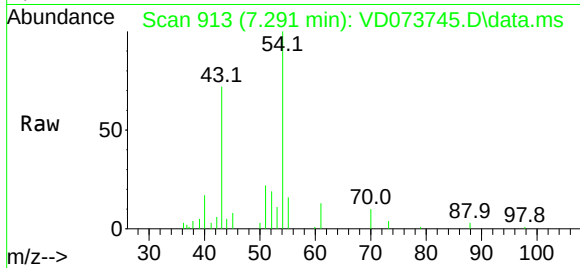




#37
Ethyl Acetate
Concen: 18.849 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

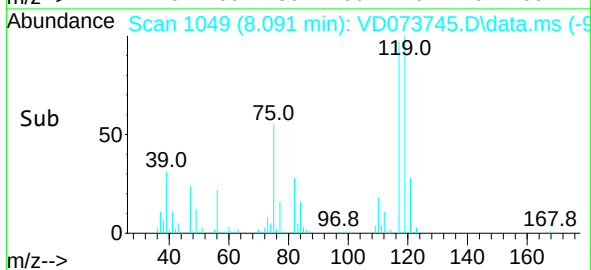
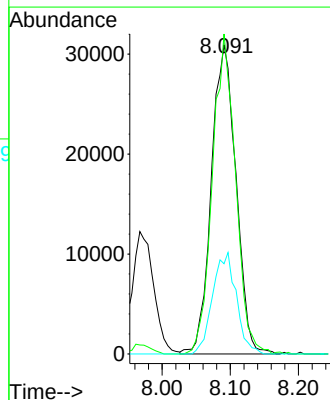
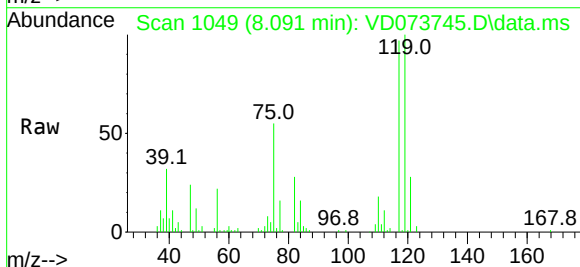
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBSD01

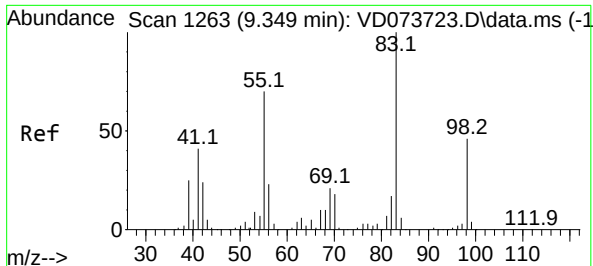
Tgt Ion: 43 Resp: 25567
Ion Ratio Lower Upper
43 100
61 16.1 10.6 16.0#
70 13.8 9.9 14.9



#38
Carbon Tetrachloride
Concen: 21.377 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion: 117 Resp: 77978
Ion Ratio Lower Upper
117 100
119 103.6 79.2 118.8
121 29.2 23.8 35.8





#39

Methylcyclohexane

Concen: 20.405 ug/l

RT: 9.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073745.D

Acq: 28 Jun 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

VD0628SBSD01

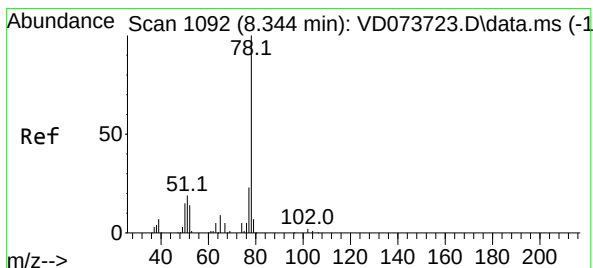
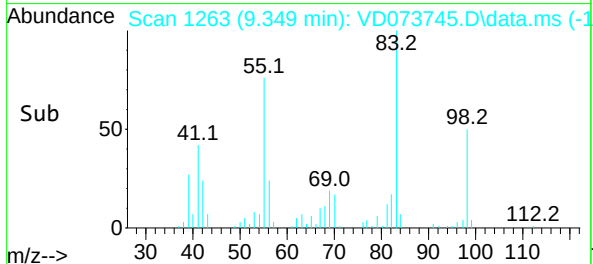
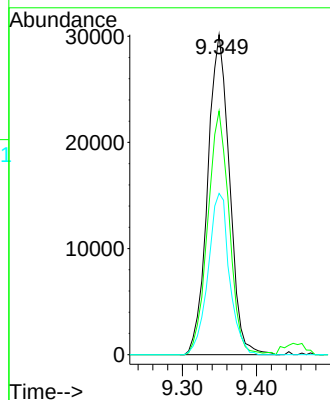
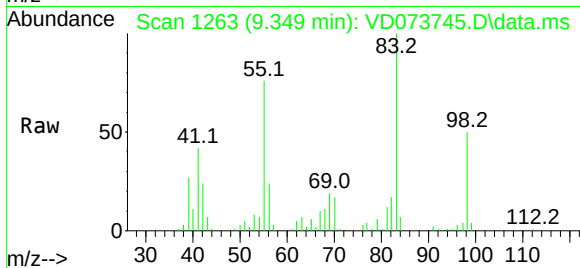
Tgt Ion: 83 Resp: 61751

Ion Ratio Lower Upper

83 100

55 76.2 59.0 88.4

98 50.4 38.3 57.5



#40

Benzene

Concen: 20.763 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073745.D

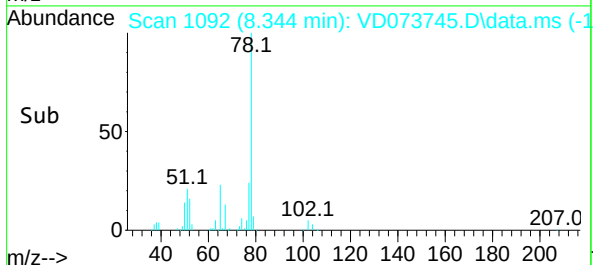
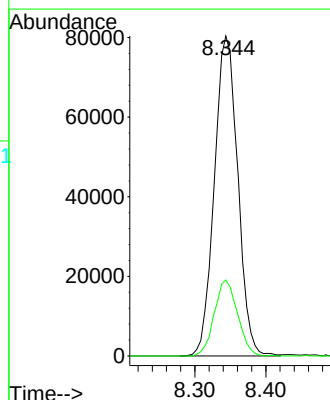
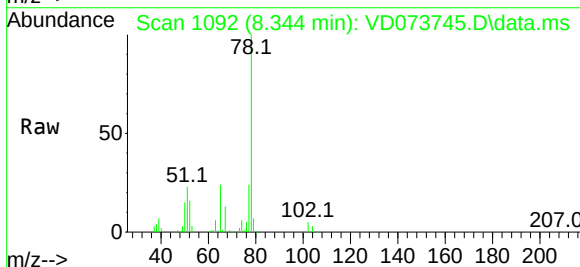
Acq: 28 Jun 2022 12:04

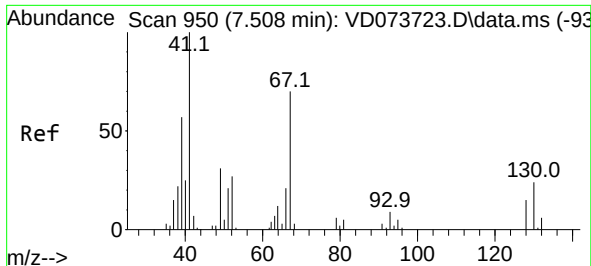
Tgt Ion: 78 Resp: 183938

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.4

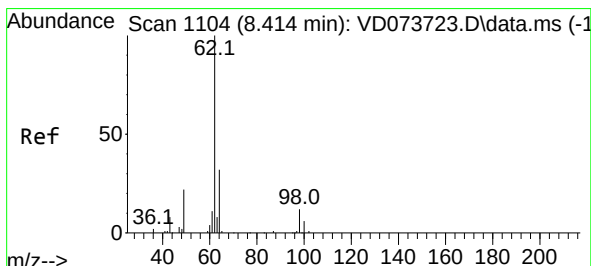
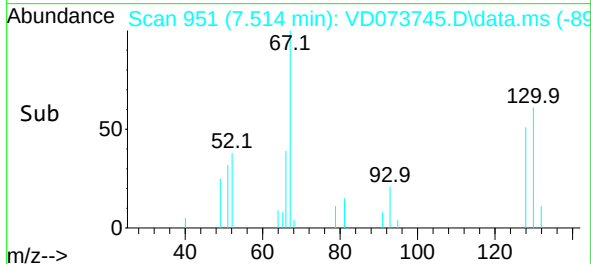
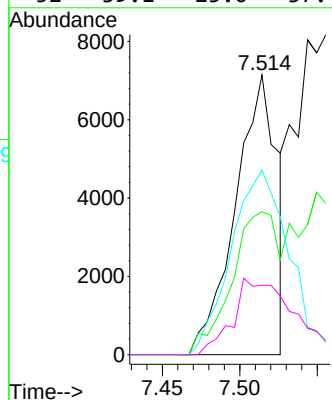
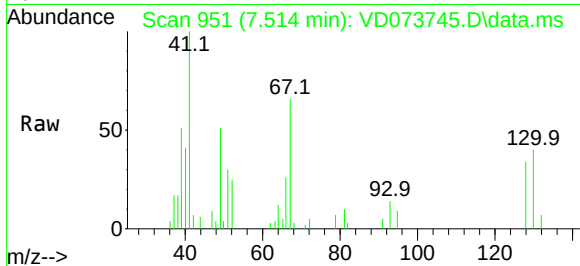




#41
Methacrylonitrile
Concen: 16.436 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

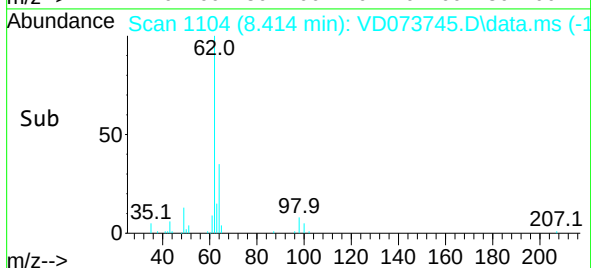
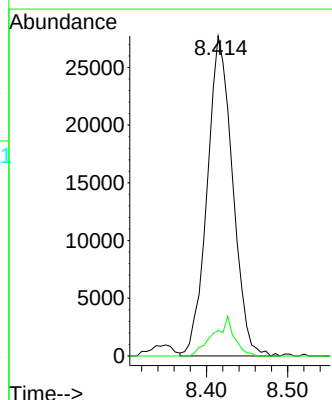
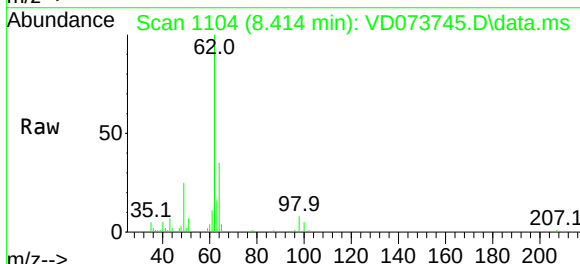
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBSD01

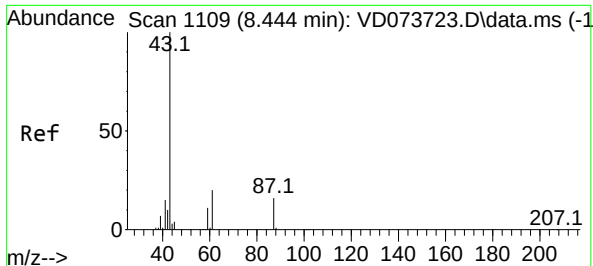
Tgt Ion:	41	Resp:	13356
Ion	Ratio	Lower	Upper
41	100		
39	57.2	42.1	63.1
67	93.1	58.6	87.8#
52	39.1	25.0	37.4#



#42
1,2-Dichloroethane
Concen: 21.461 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion:	62	Resp:	60292
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.6





#43

Isopropyl Acetate

Concen: 19.490 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VD073745.D

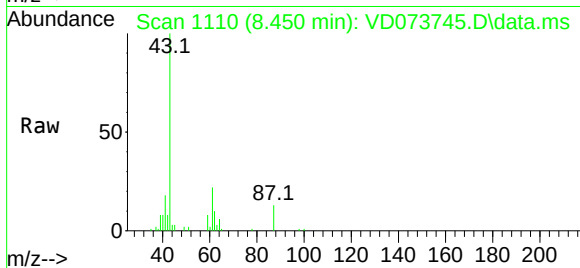
Acq: 28 Jun 2022 12:04

Instrument :

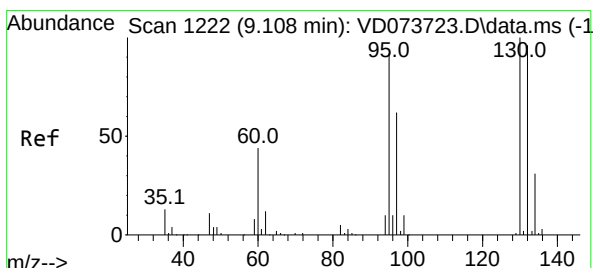
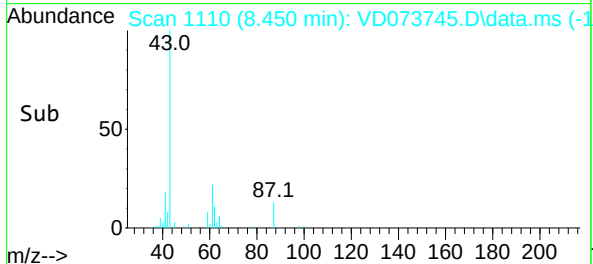
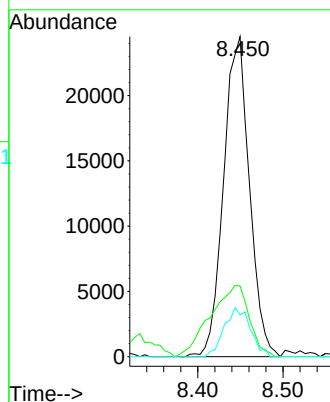
MSVOA_D

ClientSampleId :

VD0628SBS01



Tgt Ion: 43	Resp: 51627
Ion Ratio	Lower Upper
43	100
61	33.5 25.4 38.0
87	15.6 11.9 17.9



#44

Trichloroethene

Concen: 21.564 ug/l

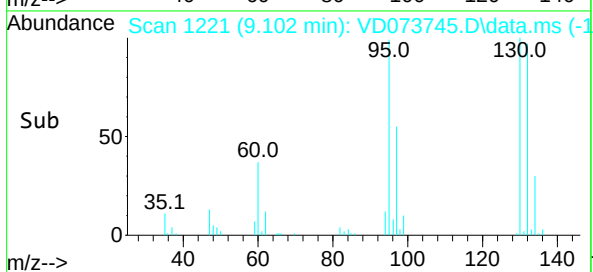
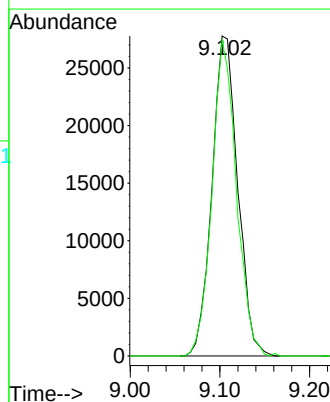
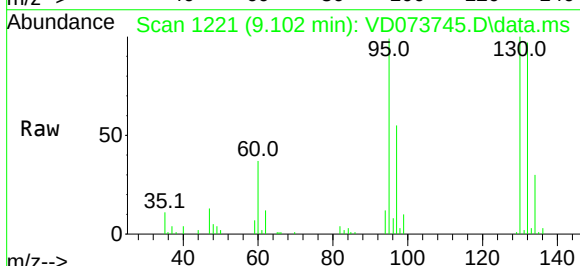
RT: 9.102 min Scan# 1221

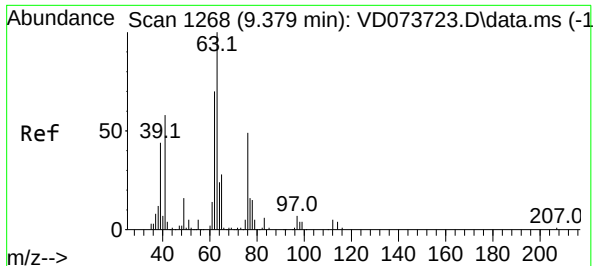
Delta R.T. -0.006 min

Lab File: VD073745.D

Acq: 28 Jun 2022 12:04

Tgt Ion: 130	Resp: 55275
Ion Ratio	Lower Upper
130	100
95	98.6 0.0 202.8





#45

1,2-Dichloropropane

Concen: 20.076 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.006 min

Lab File: VD073745.D

Acq: 28 Jun 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

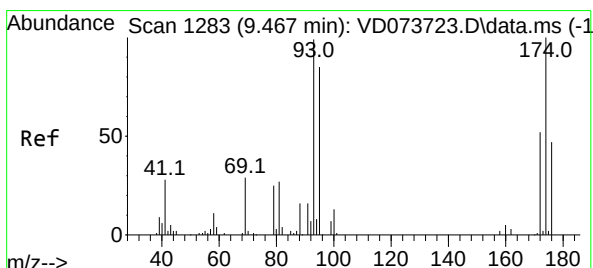
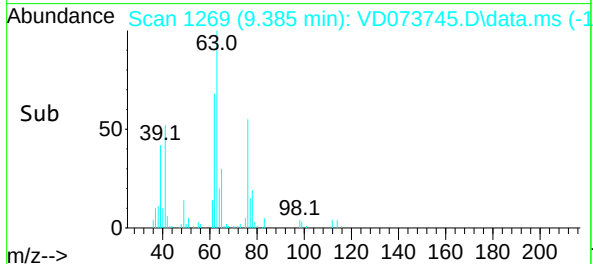
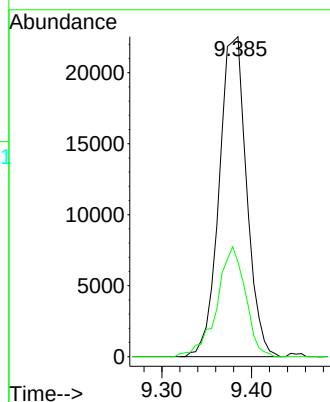
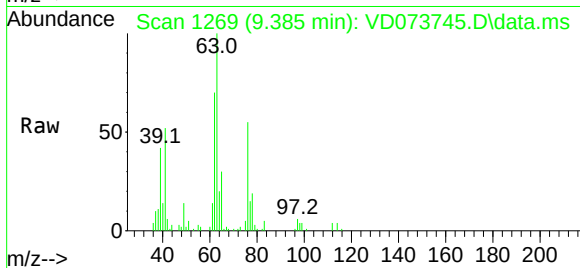
VD0628SBS01

Tgt Ion: 63 Resp: 47890

Ion Ratio Lower Upper

63 100

65 29.6 25.5 38.3



#46

Dibromomethane

Concen: 19.853 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073745.D

Acq: 28 Jun 2022 12:04

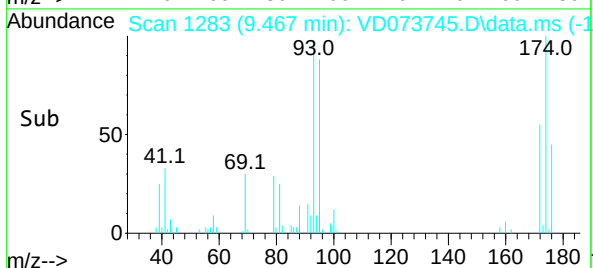
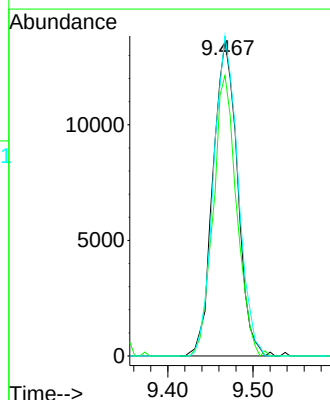
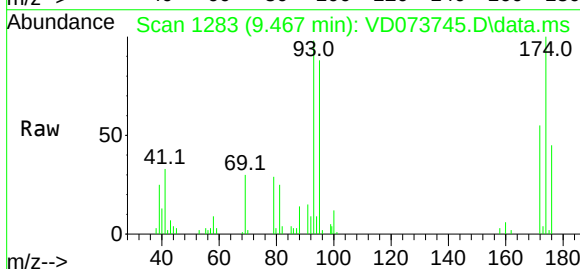
Tgt Ion: 93 Resp: 27161

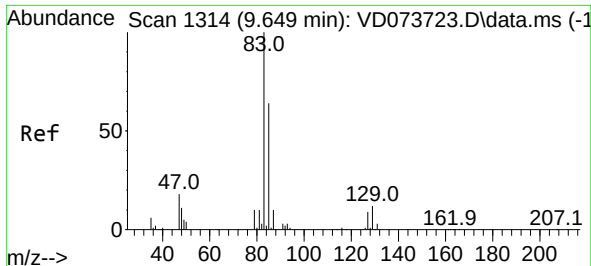
Ion Ratio Lower Upper

93 100

95 85.3 67.8 101.8

174 101.5 82.3 123.5

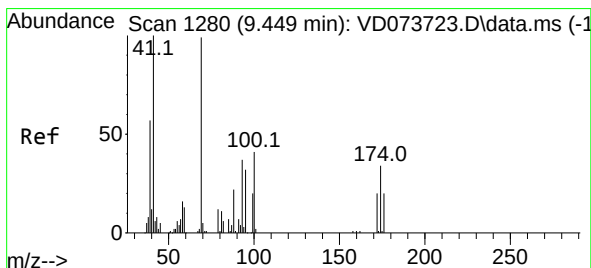
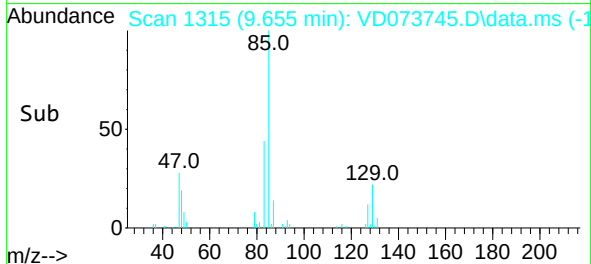
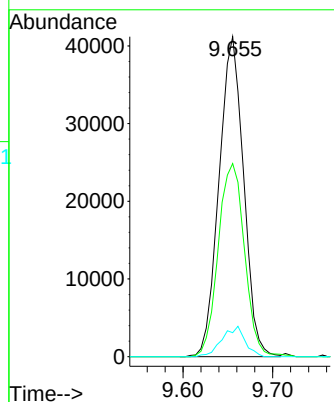
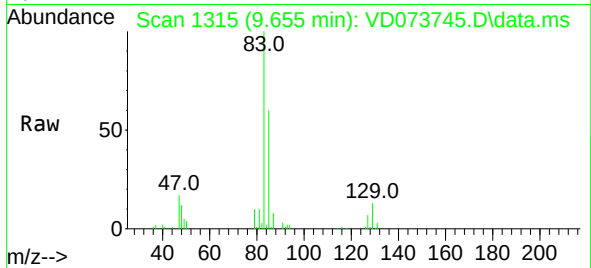




#47
Bromodichloromethane
Concen: 21.335 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

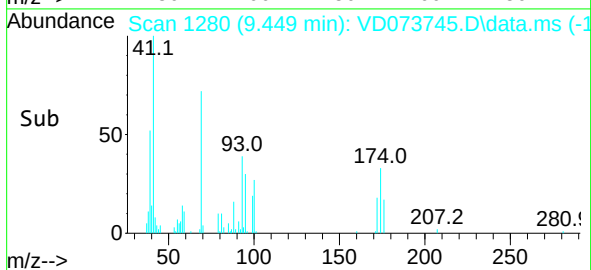
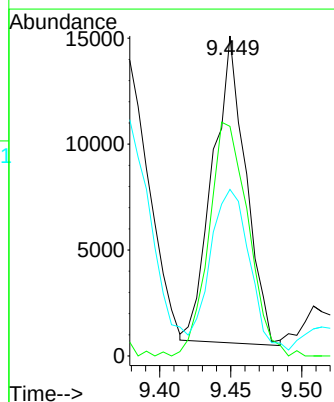
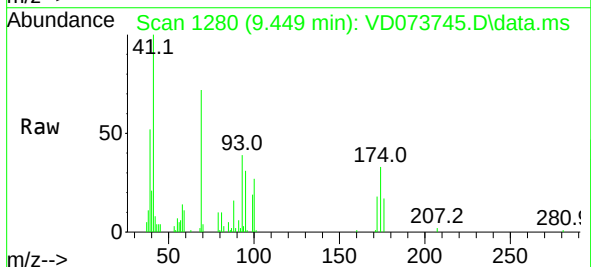
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBSD01

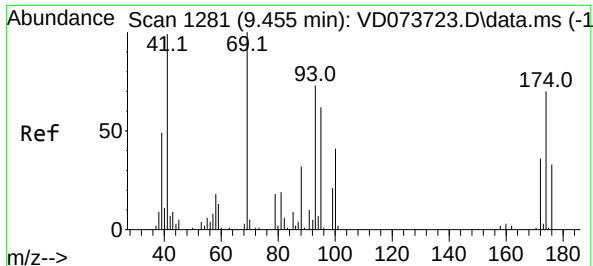
Tgt Ion: 83 Resp: 78288
Ion Ratio Lower Upper
83 100
85 60.3 54.5 81.7
127 7.5 7.7 11.5



#48
Methyl methacrylate
Concen: 19.518 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion: 41 Resp: 23501
Ion Ratio Lower Upper
41 100
69 90.5 69.6 104.4
39 66.4 45.5 68.3





#49

1,4-Dioxane

Concen: 381.789 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD073745.D

Acq: 28 Jun 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

VD0628SBSD01

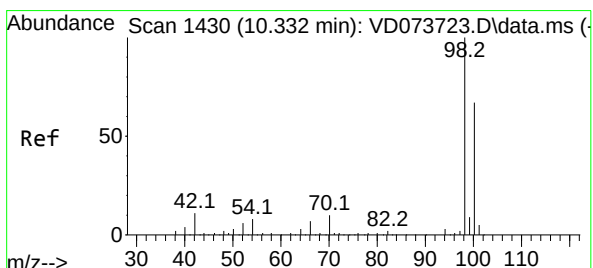
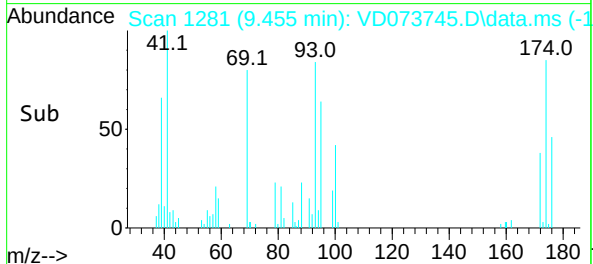
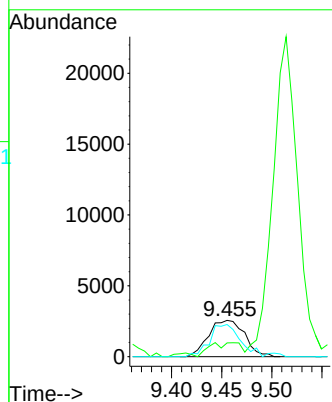
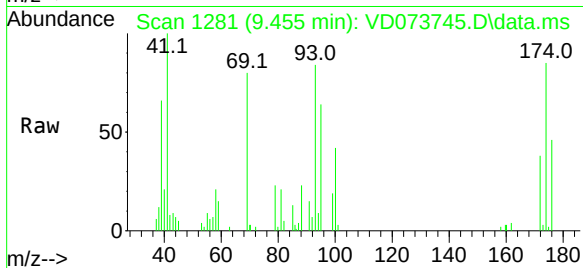
Tgt Ion: 88 Resp: 6431

Ion Ratio Lower Upper

88 100

43 0.0 24.5 36.7#

58 75.9 54.4 81.6



#50

Toluene-d8

Concen: 43.552 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073745.D

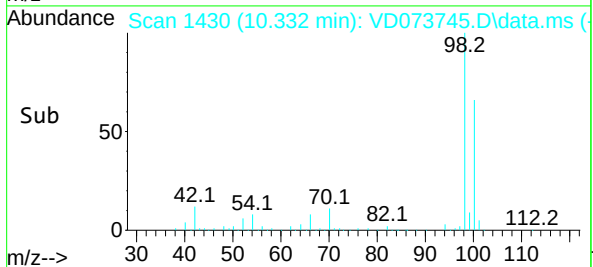
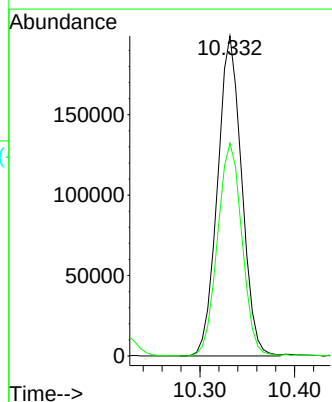
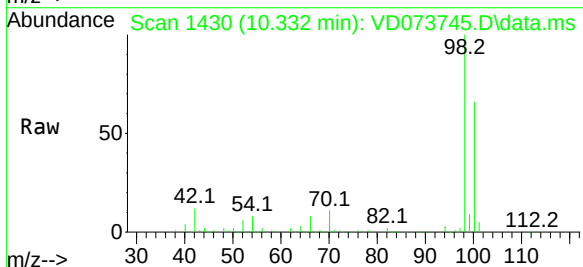
Acq: 28 Jun 2022 12:04

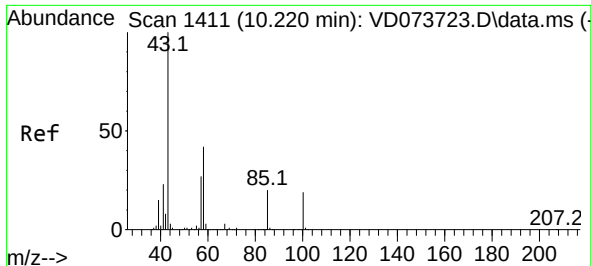
Tgt Ion: 98 Resp: 352919

Ion Ratio Lower Upper

98 100

100 67.6 54.0 81.0

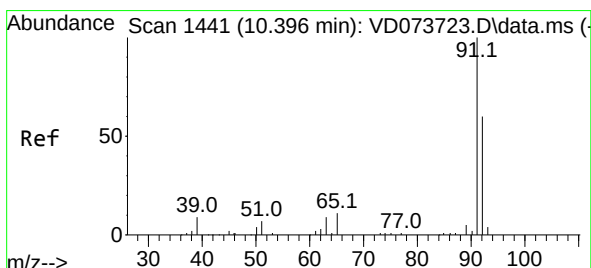
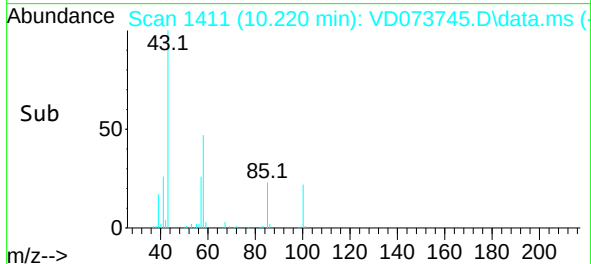
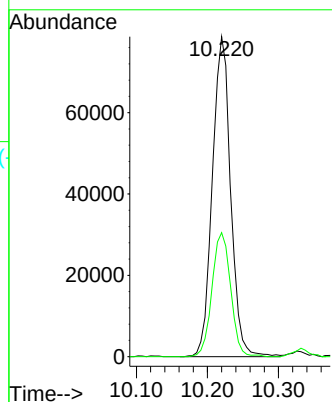
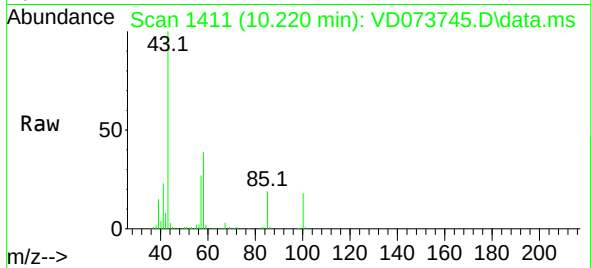




#51
4-Methyl-2-Pentanone
Concen: 100.279 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

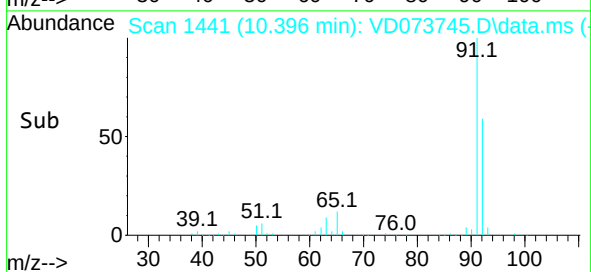
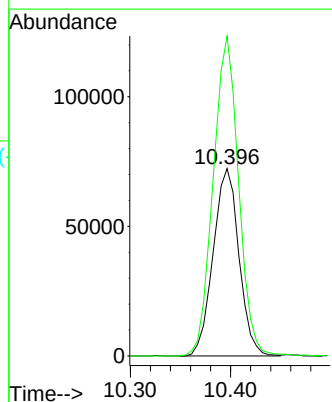
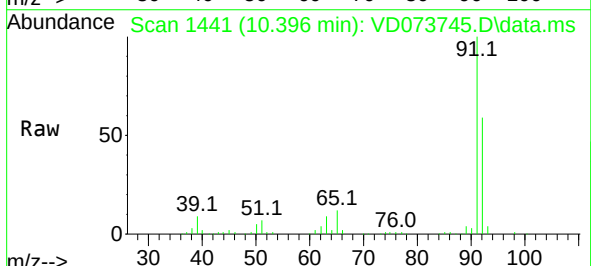
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBSD01

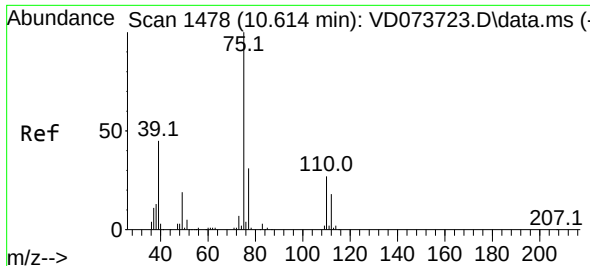
Tgt Ion: 43 Resp: 140591
Ion Ratio Lower Upper
43 100
58 39.5 32.3 48.5



#52
Toluene
Concen: 21.683 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion: 92 Resp: 129101
Ion Ratio Lower Upper
92 100
91 168.6 136.1 204.1

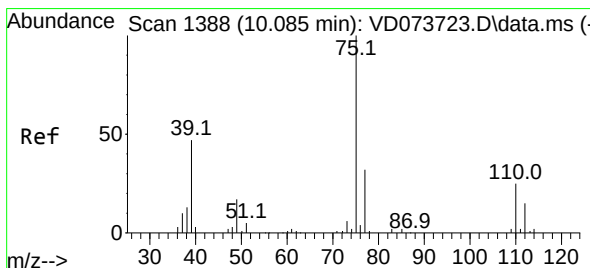
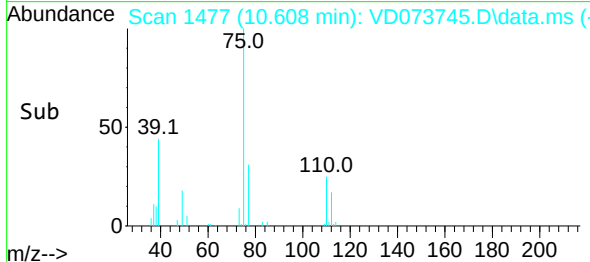
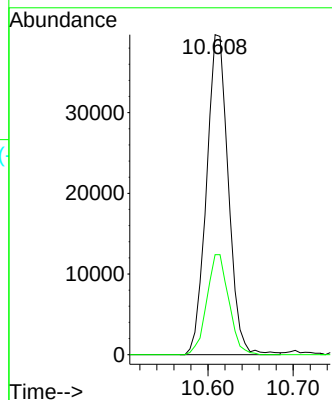
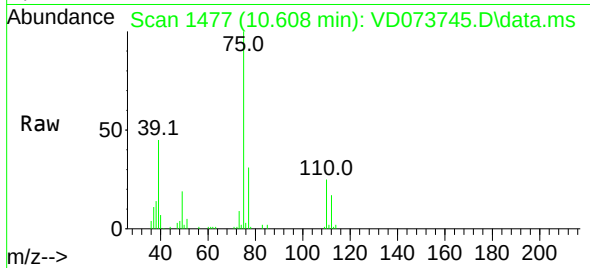




#53
t-1,3-Dichloropropene
Concen: 21.177 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

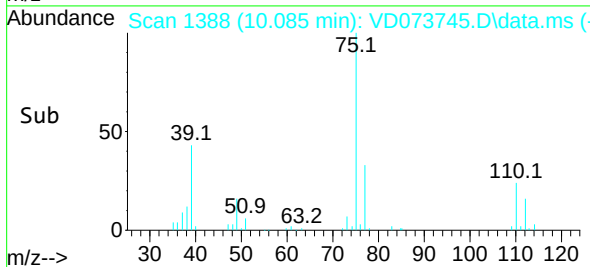
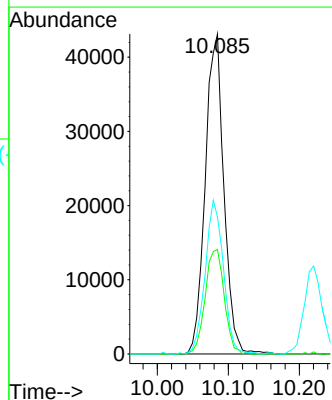
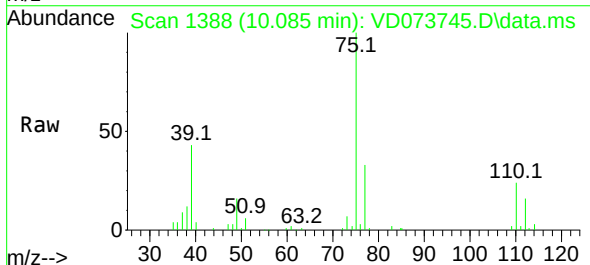
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBSD01

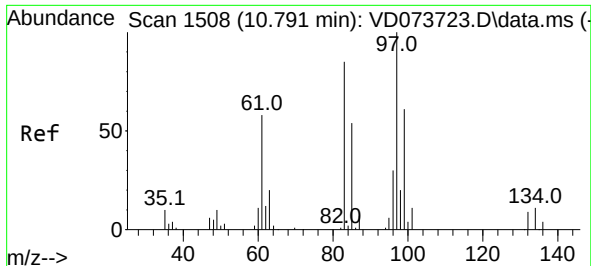
Tgt Ion: 75 Resp: 70600
Ion Ratio Lower Upper
75 100
77 31.2 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 20.810 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion: 75 Resp: 78956
Ion Ratio Lower Upper
75 100
77 32.7 26.2 39.2
39 42.8 38.0 57.0

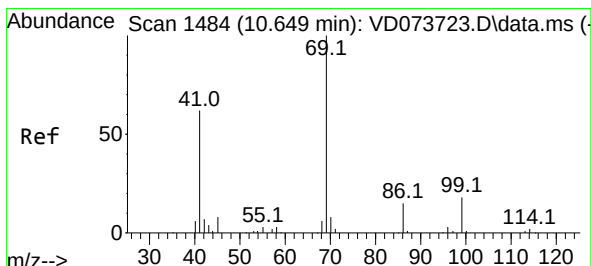
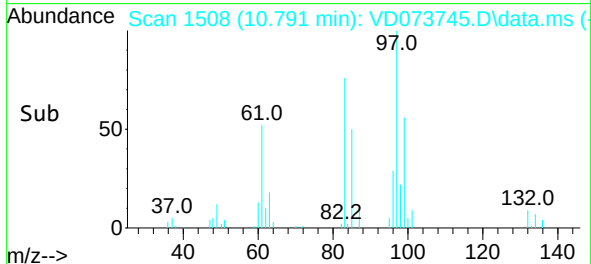
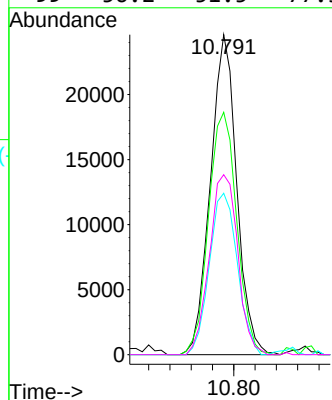
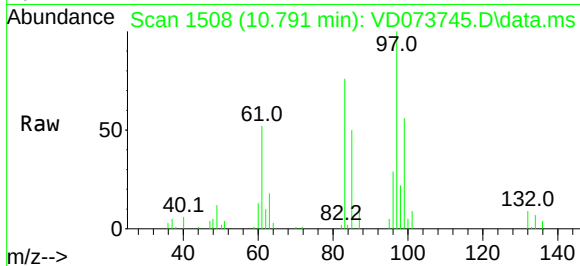




#55
1,1,2-Trichloroethane
Concen: 20.983 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

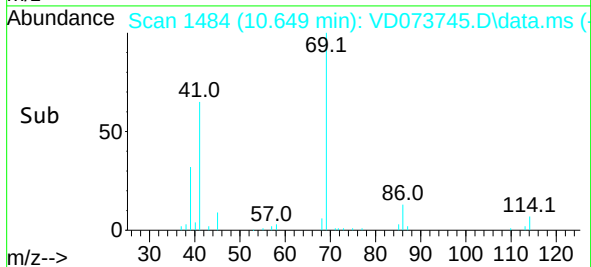
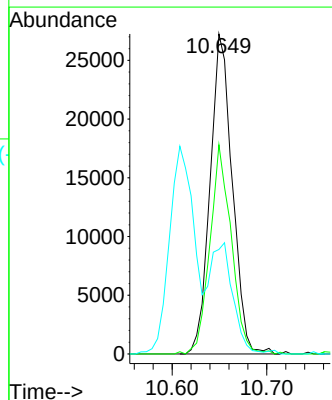
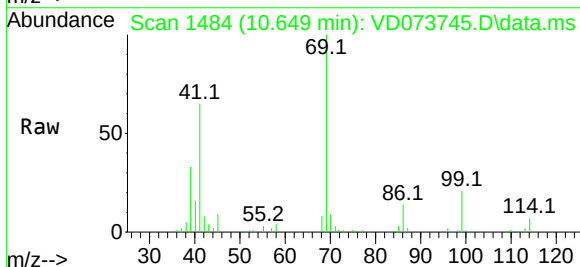
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBSD01

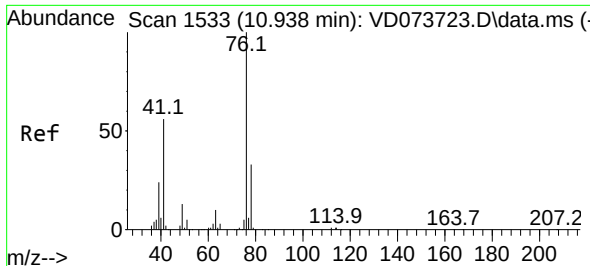
Tgt Ion:	97	Resp:	42239
Ion	Ratio	Lower	Upper
97	100		
83	75.7	67.1	100.7
85	50.5	44.0	66.0
99	56.2	51.5	77.3



#56
Ethyl methacrylate
Concen: 19.281 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion:	69	Resp:	44255
Ion	Ratio	Lower	Upper
69	100		
41	63.5	51.6	77.4
39	35.7	29.2	43.8

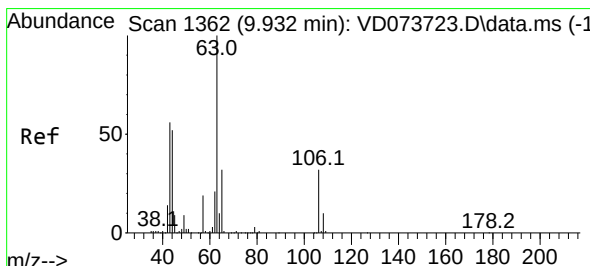
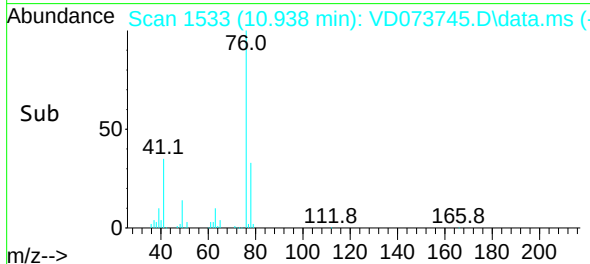
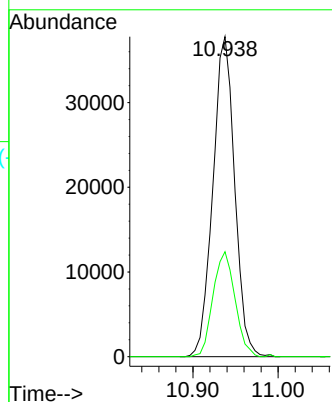
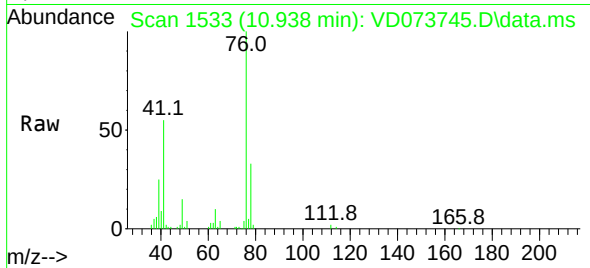




#57
1,3-Dichloropropane
Concen: 20.605 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

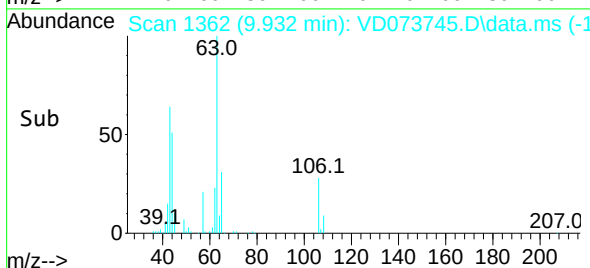
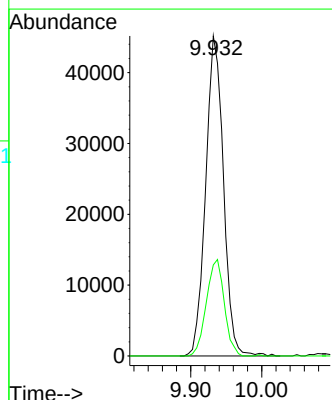
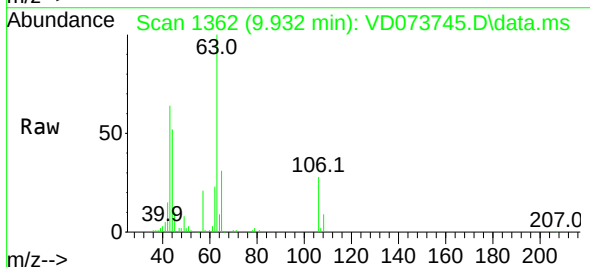
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBSD01

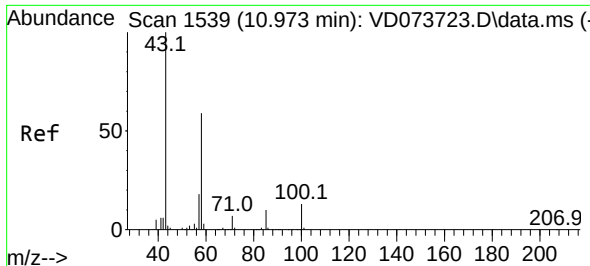
Tgt Ion: 76 Resp: 67230
Ion Ratio Lower Upper
76 100
78 33.1 27.1 40.7



#58
2-Chloroethyl Vinyl ether
Concen: 89.068 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion: 63 Resp: 78690
Ion Ratio Lower Upper
63 100
106 30.3 25.2 37.8

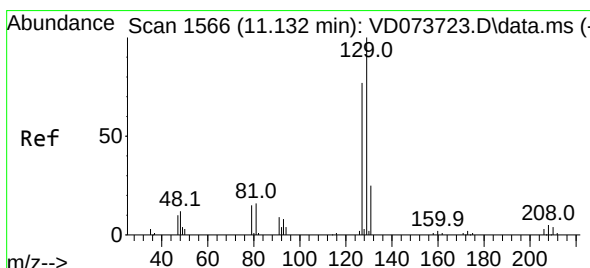
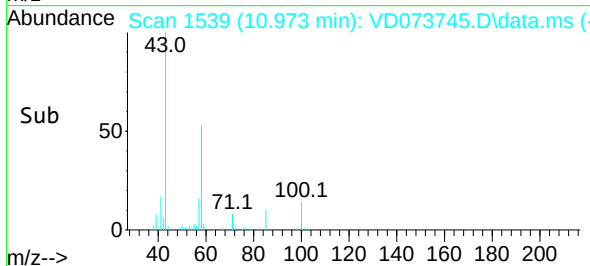
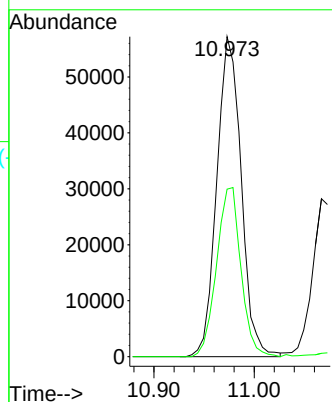
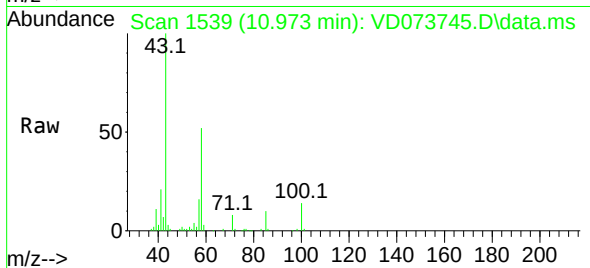




#59
2-Hexanone
Concen: 101.464 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

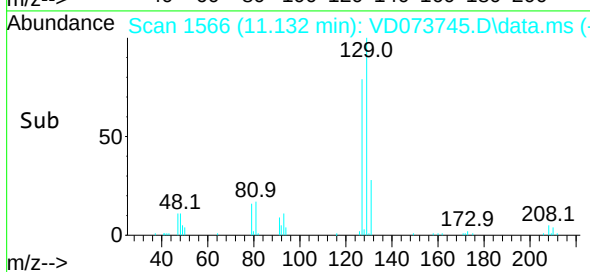
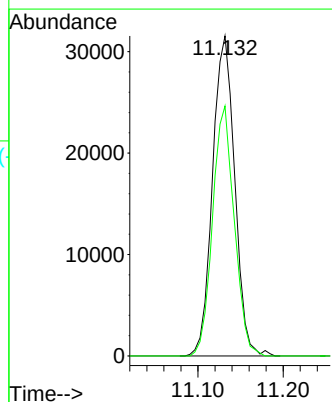
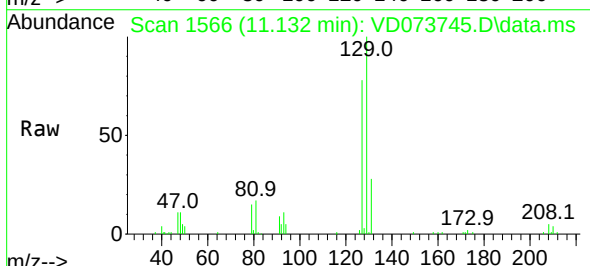
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBSD01

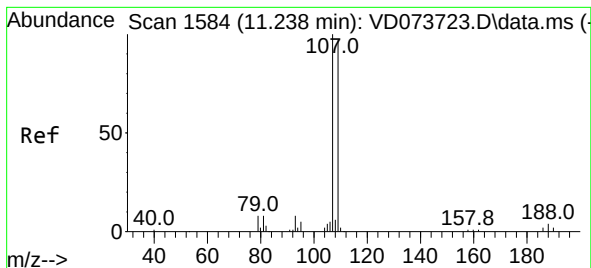
Tgt Ion: 43 Resp: 96566
Ion Ratio Lower Upper
43 100
58 52.8 28.8 86.4



#60
Dibromochloromethane
Concen: 21.474 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion: 129 Resp: 56993
Ion Ratio Lower Upper
129 100
127 76.4 36.8 110.4

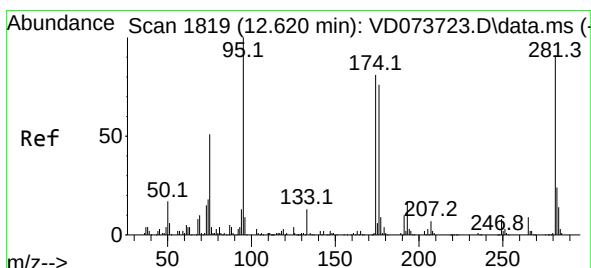
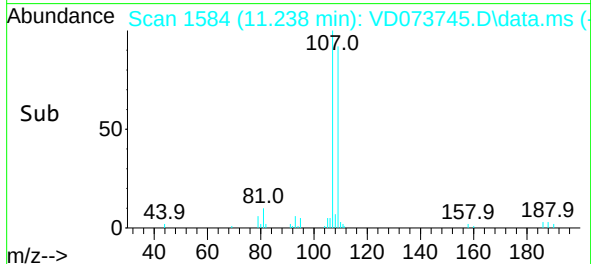
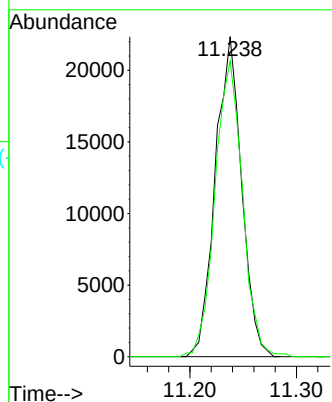
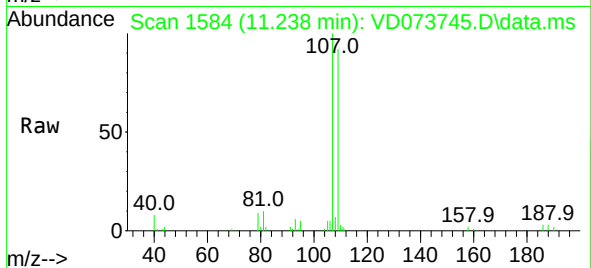




#61
1,2-Dibromoethane
Concen: 20.167 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

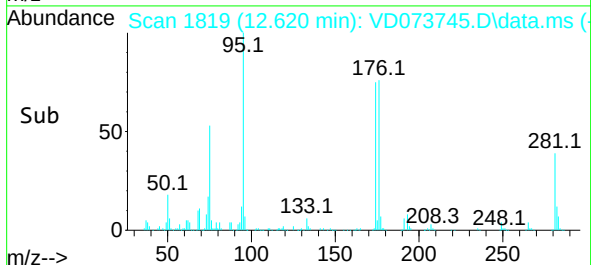
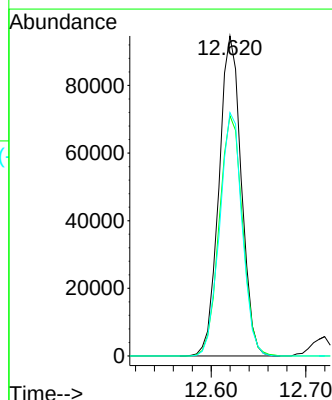
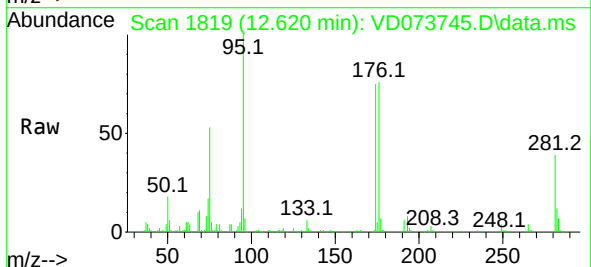
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

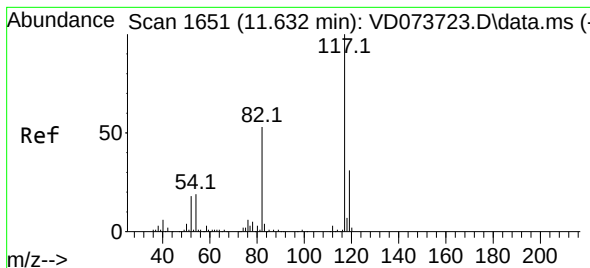
Tgt Ion:107 Resp: 38315
Ion Ratio Lower Upper
107 100
109 96.7 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 46.511 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion: 95 Resp: 155213
Ion Ratio Lower Upper
95 100
174 78.1 0.0 158.4
176 76.4 0.0 154.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073745.D

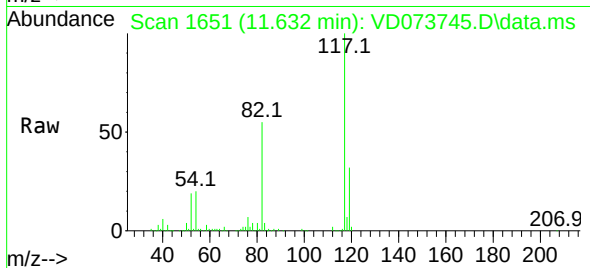
Acq: 28 Jun 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

VD0628SBS01



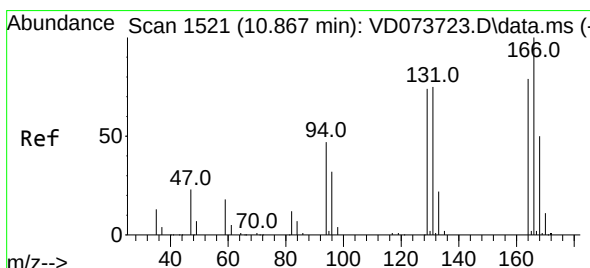
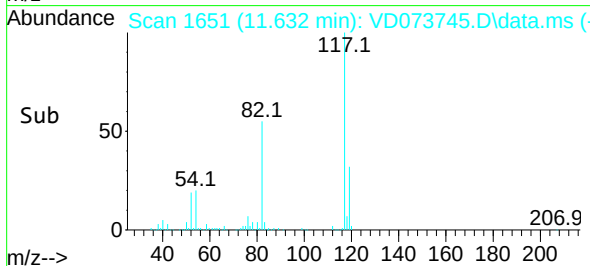
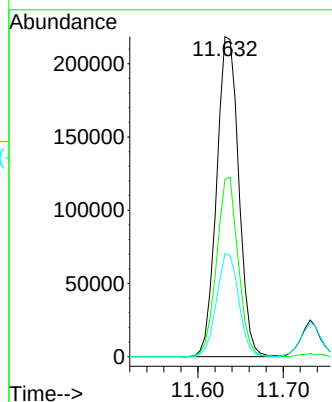
Tgt Ion:117 Resp: 393416

Ion Ratio Lower Upper

117 100

82 55.4 41.5 62.3

119 32.3 27.1 40.7



#64

Tetrachloroethene

Concen: 20.429 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VD073745.D

Acq: 28 Jun 2022 12:04

Tgt Ion:164 Resp: 43740

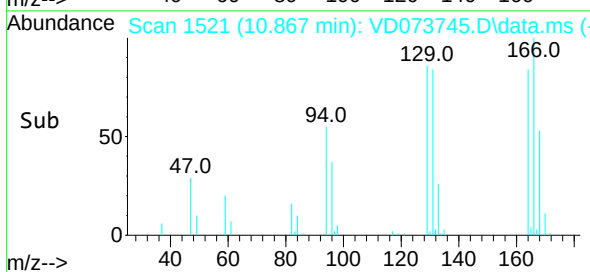
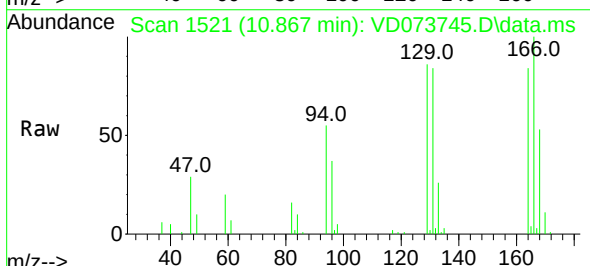
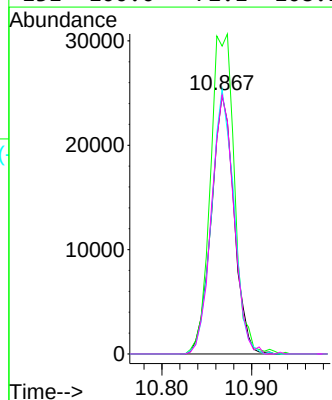
Ion Ratio Lower Upper

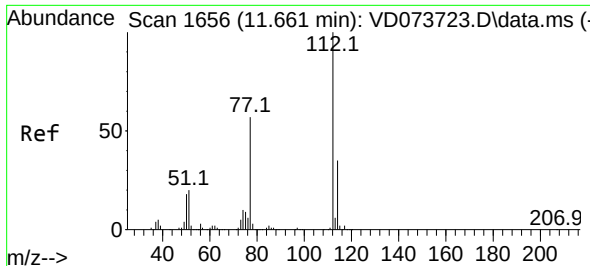
164 100

166 118.9 97.0 145.4

129 102.1 75.2 112.8

131 100.0 72.1 108.1

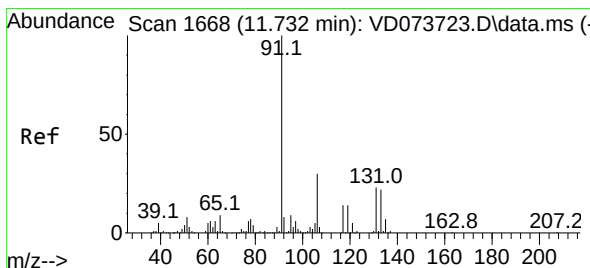
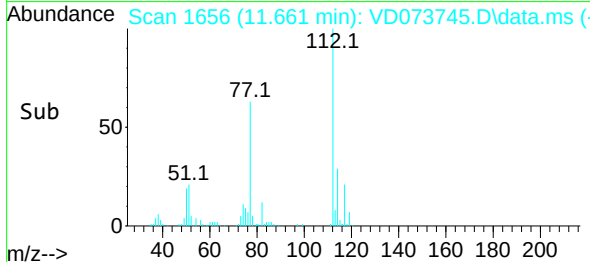
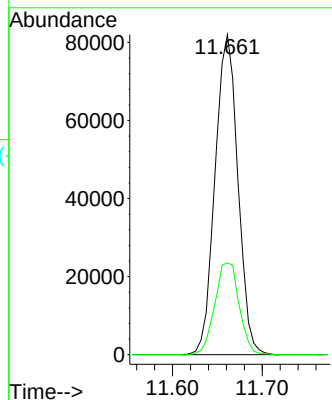
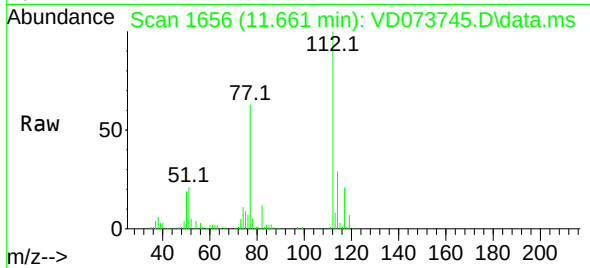




#65
Chlorobenzene
Concen: 20.788 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

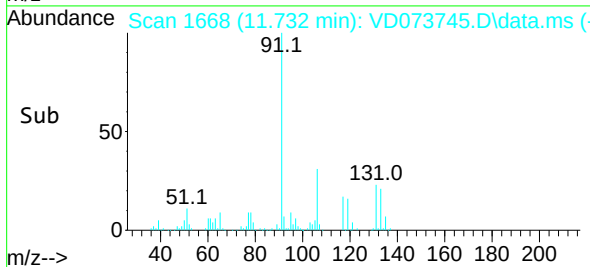
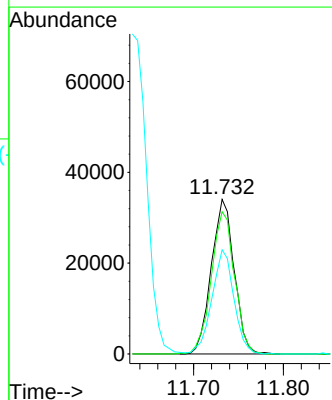
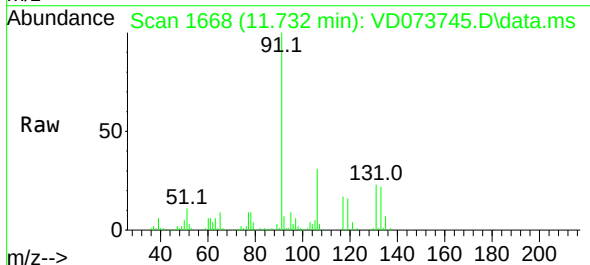
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBSD01

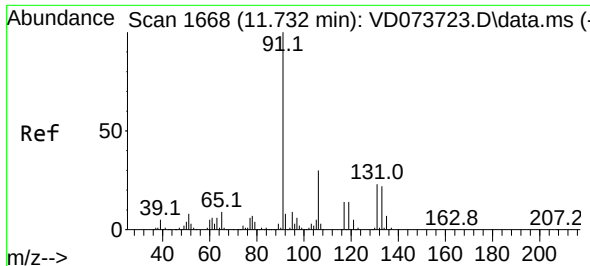
Tgt Ion:112 Resp: 144826
Ion Ratio Lower Upper
112 100
114 28.7 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 21.177 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion:131 Resp: 60122
Ion Ratio Lower Upper
131 100
133 93.6 47.1 141.4
119 65.0 31.4 94.3

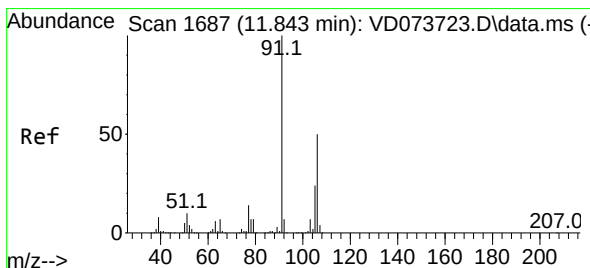
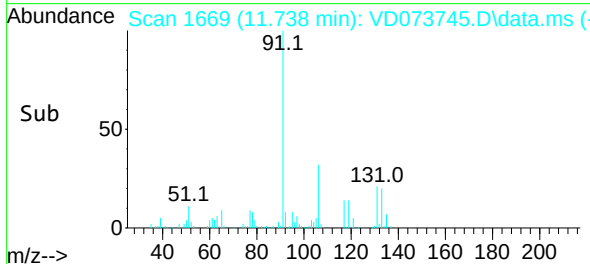
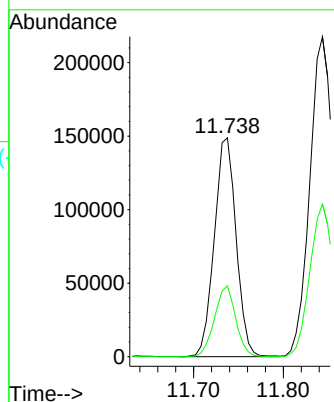
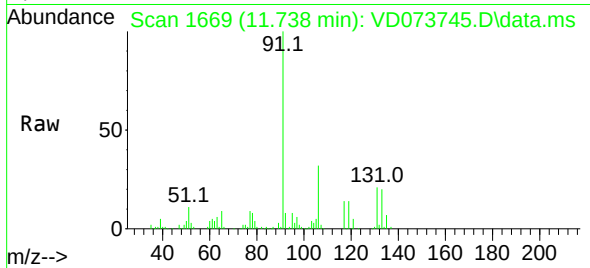




#67
Ethyl Benzene
Concen: 21.165 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

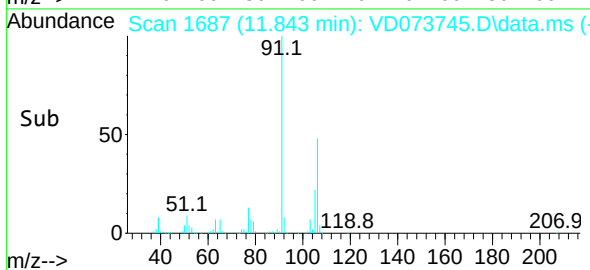
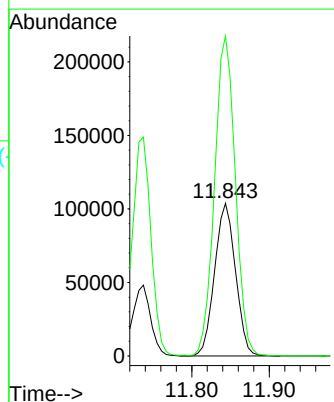
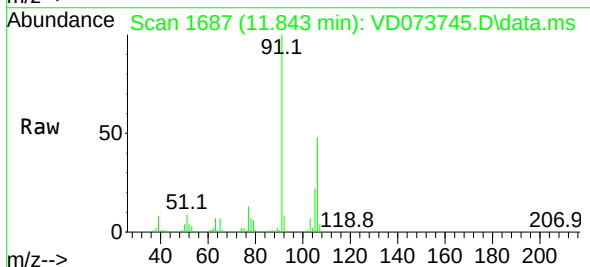
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBSD01

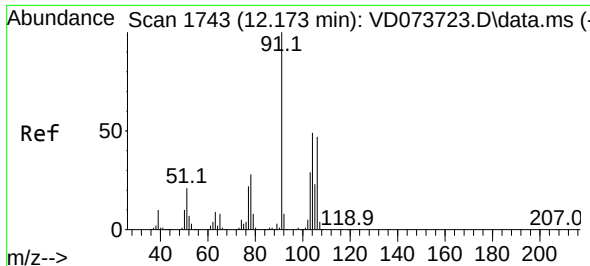
Tgt Ion: 91 Resp: 251284
Ion Ratio Lower Upper
91 100
106 32.4 23.5 35.3



#68
m/p-Xylenes
Concen: 42.591 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion: 106 Resp: 194852
Ion Ratio Lower Upper
106 100
91 208.4 161.4 242.2

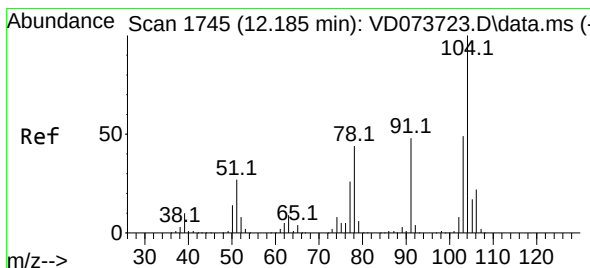
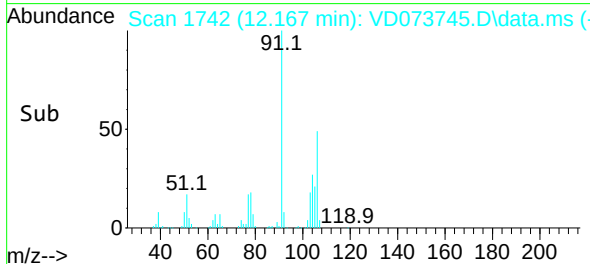
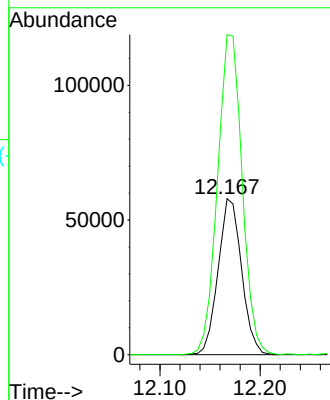
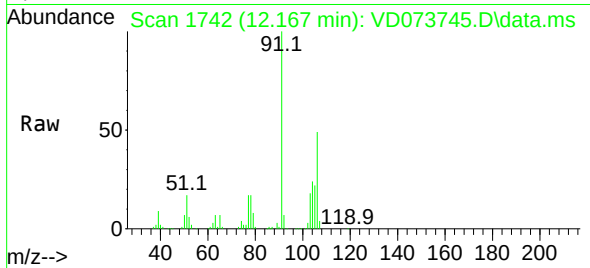




#69
o-Xylene
Concen: 21.782 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

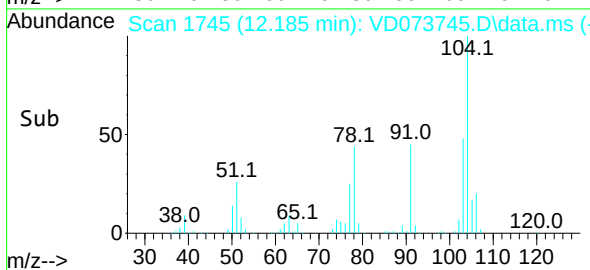
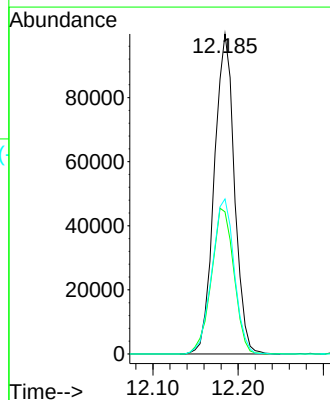
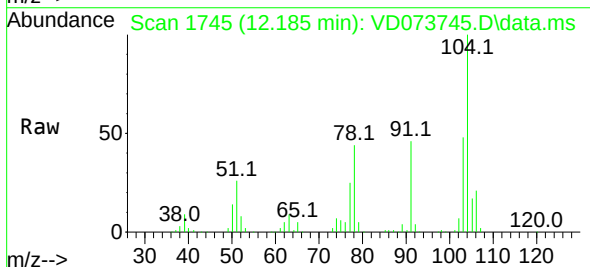
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBSD01

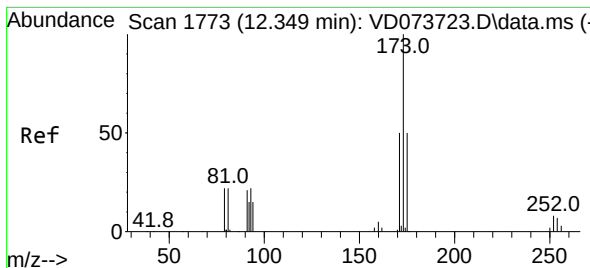
Tgt Ion:106 Resp: 94120
Ion Ratio Lower Upper
106 100
91 215.9 107.6 322.8



#70
Styrene
Concen: 21.917 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion:104 Resp: 164363
Ion Ratio Lower Upper
104 100
78 50.5 39.8 59.8
103 53.6 43.3 64.9





#71

Bromoform

Concen: 20.737 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073745.D

Acq: 28 Jun 2022 12:04

Instrument :

MSVOA_D

ClientSampleId :

VD0628SBSD01

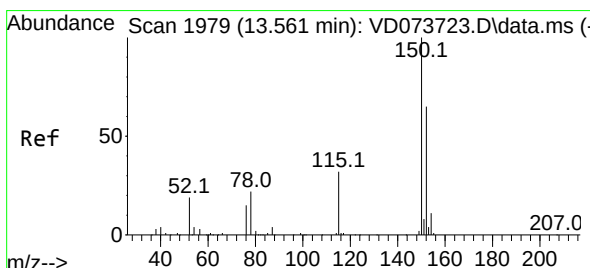
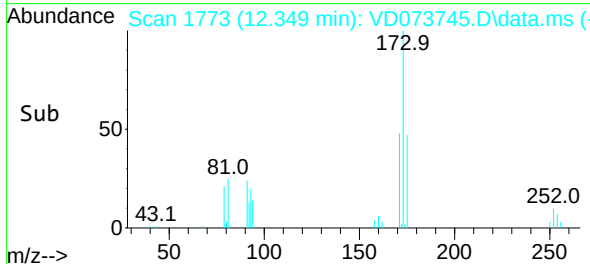
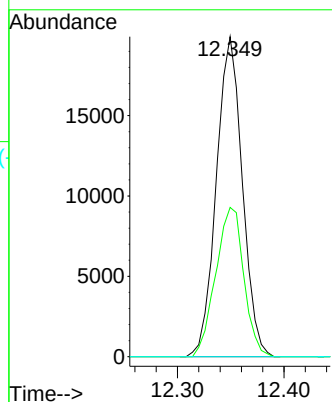
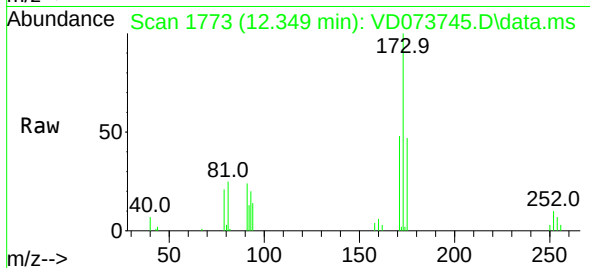
Tgt Ion:173 Resp: 33720

Ion Ratio Lower Upper

173 100

175 50.4 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: VD073745.D

Acq: 28 Jun 2022 12:04

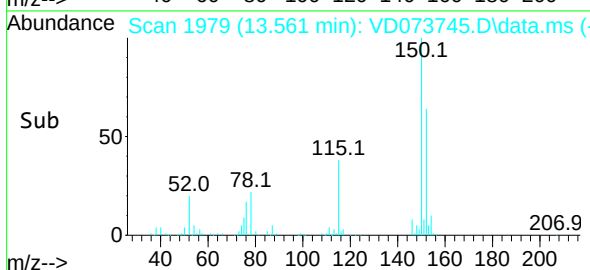
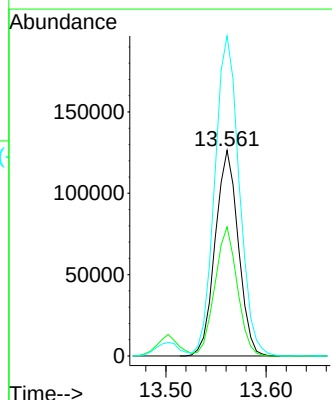
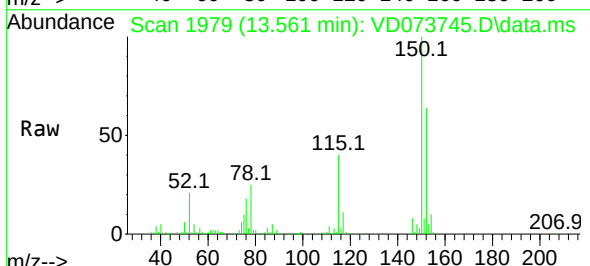
Tgt Ion:152 Resp: 201962

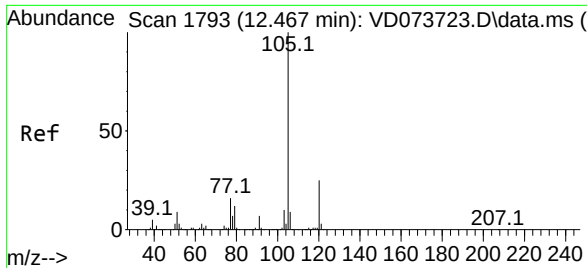
Ion Ratio Lower Upper

152 100

115 61.0 30.6 91.6

150 165.1 0.0 355.0

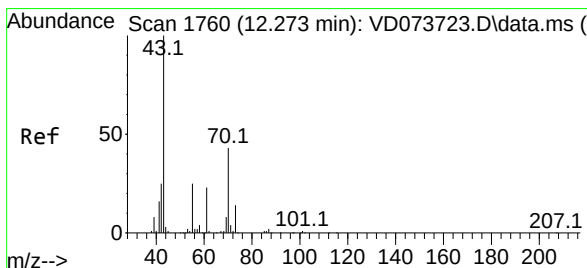
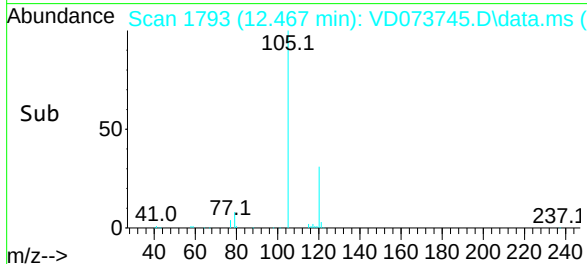
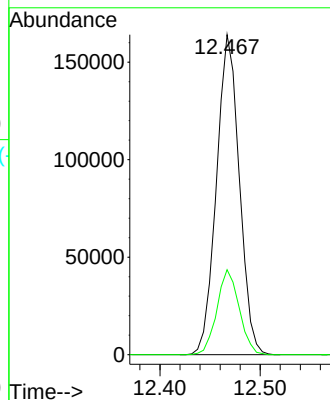
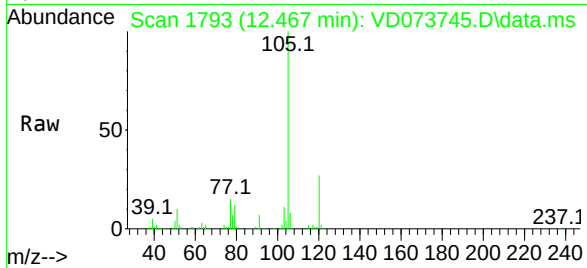




#73
Isopropylbenzene
Concen: 21.400 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

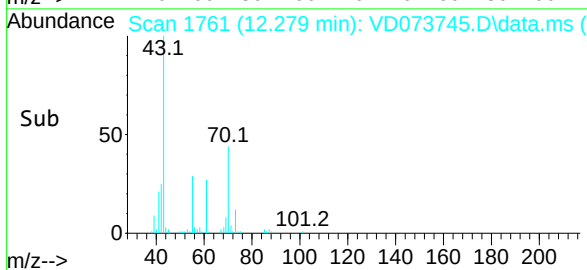
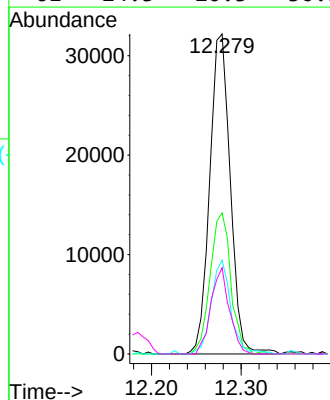
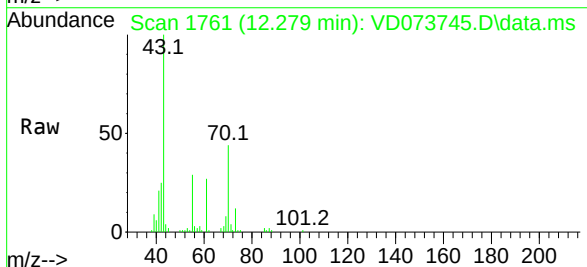
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBSD01

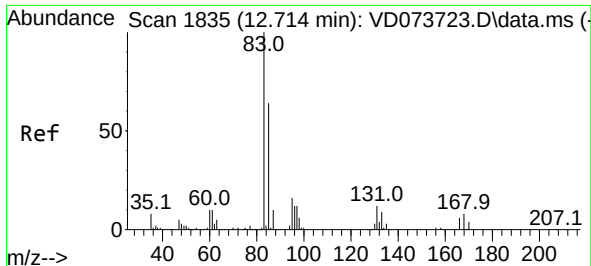
Tgt Ion:105 Resp: 259659
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6



#74
N-ethyl acetate
Concen: 19.165 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion: 43 Resp: 51268
Ion Ratio Lower Upper
43 100
70 44.3 35.0 52.6
55 27.9 21.0 31.4
61 24.3 20.3 30.5

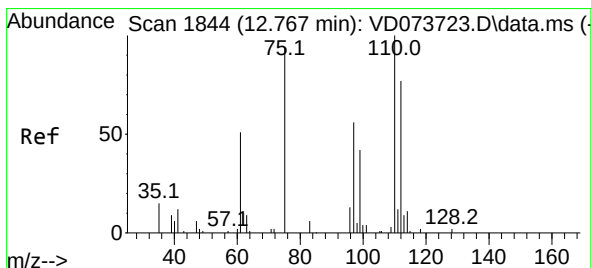
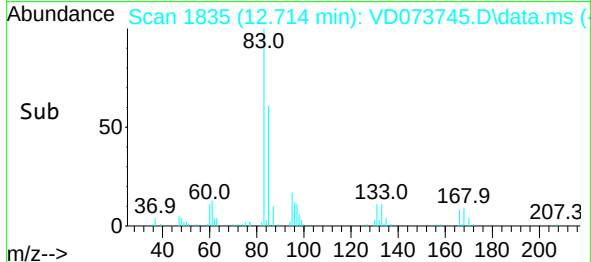
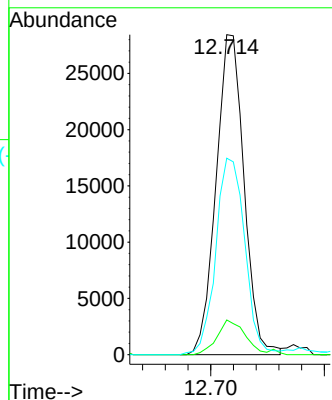
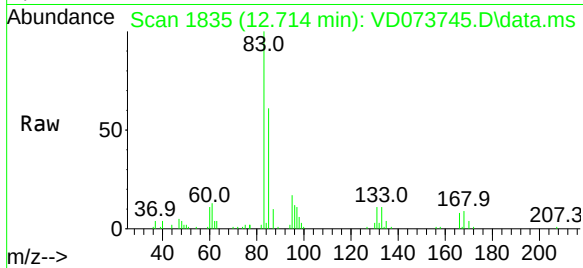




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.909 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. 0.000 min
 Lab File: VD073745.D
 Acq: 28 Jun 2022 12:04

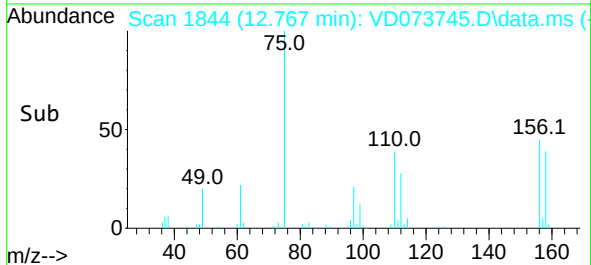
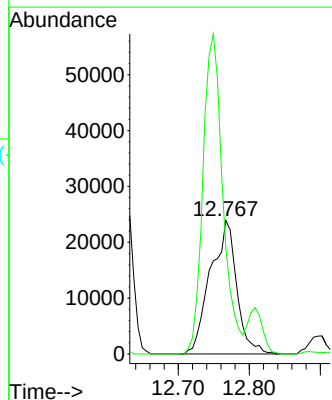
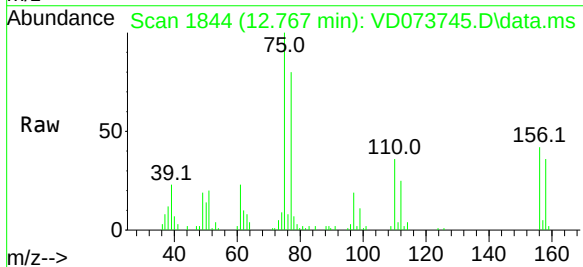
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0628SBSD01

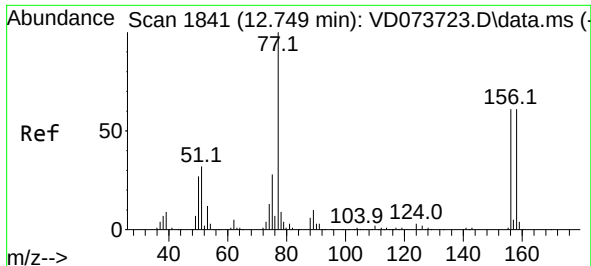
Tgt Ion: 83 Resp: 48695
 Ion Ratio Lower Upper
 83 100
 131 11.3 5.5 16.7
 85 63.7 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 40.621 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD073745.D
 Acq: 28 Jun 2022 12:04

Tgt Ion: 75 Resp: 61378
 Ion Ratio Lower Upper
 75 100
 77 181.9 195.3 586.0#

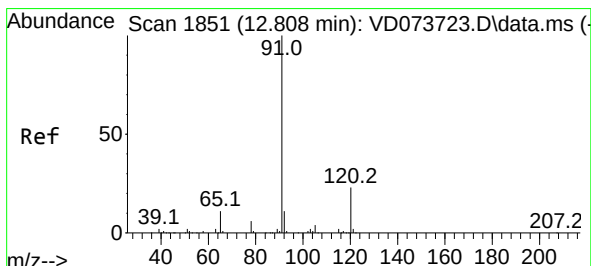
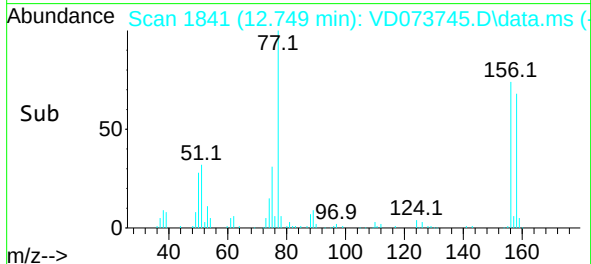
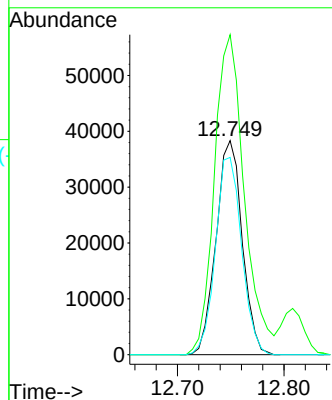
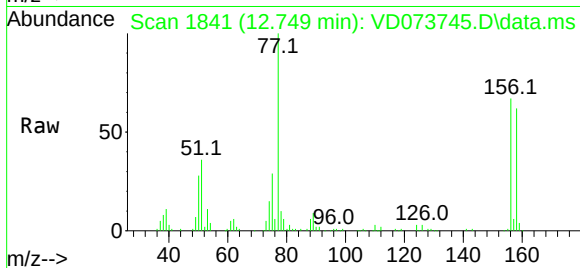




#77
Bromobenzene
Concen: 21.697 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

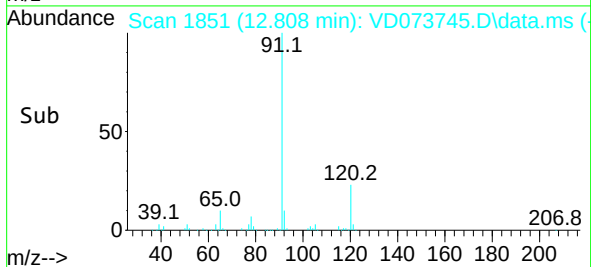
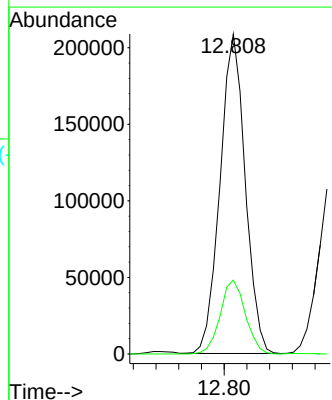
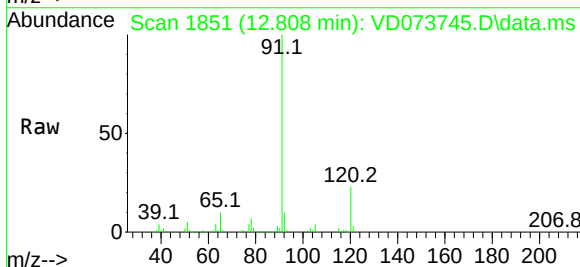
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBSD01

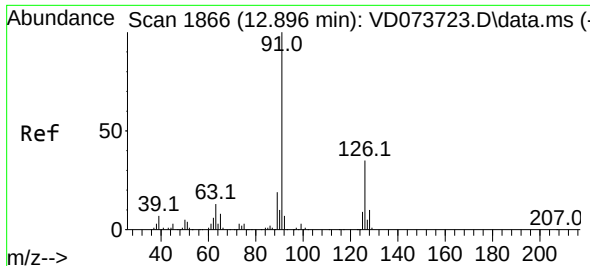
Tgt Ion:156 Resp: 65330
Ion Ratio Lower Upper
156 100
77 170.9 90.9 272.7
158 92.5 48.4 145.2



#78
n-propylbenzene
Concen: 21.279 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion: 91 Resp: 321030
Ion Ratio Lower Upper
91 100
120 23.0 11.8 35.3

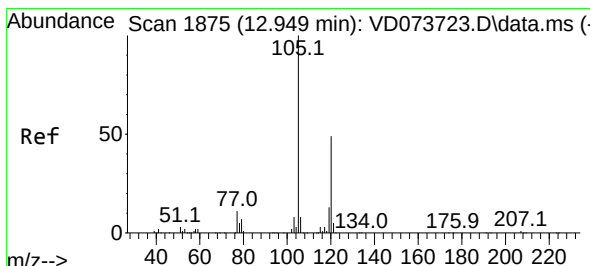
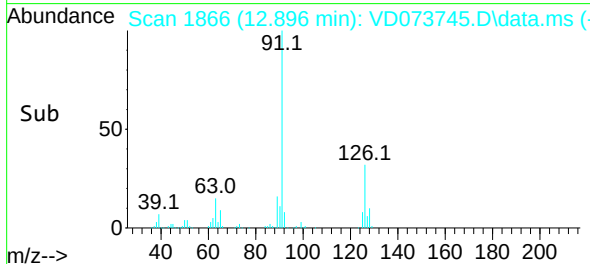
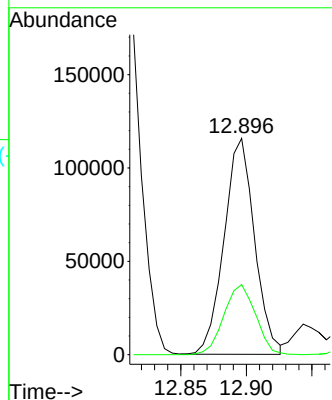
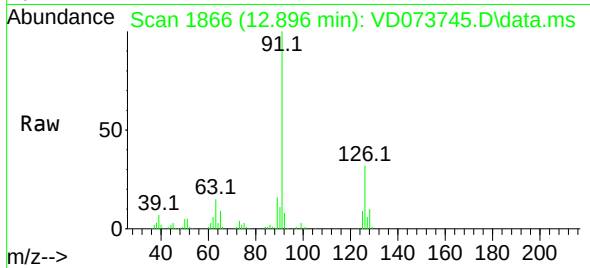




#79
2-Chlorotoluene
Concen: 21.121 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

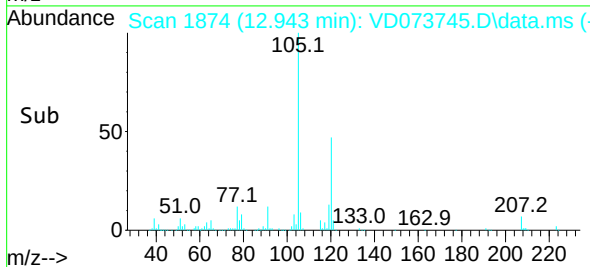
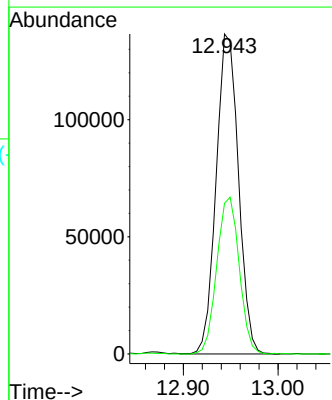
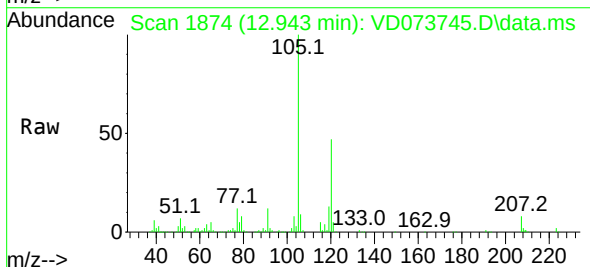
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBSD01

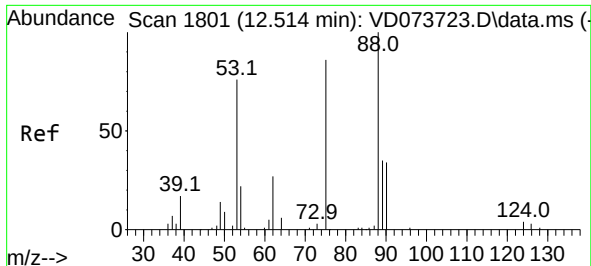
Tgt Ion: 91 Resp: 187402
Ion Ratio Lower Upper
91 100
126 33.6 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 21.288 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion: 105 Resp: 223740
Ion Ratio Lower Upper
105 100
120 49.2 24.5 73.5

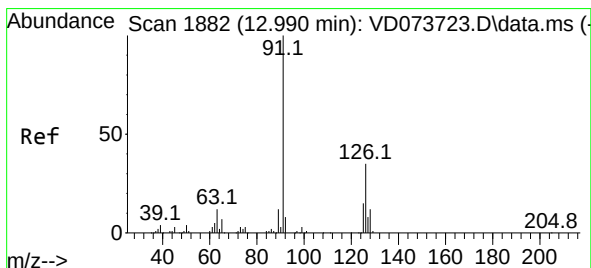
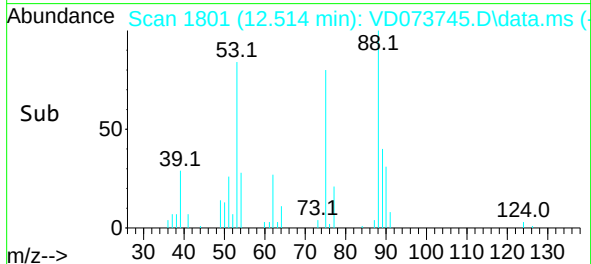
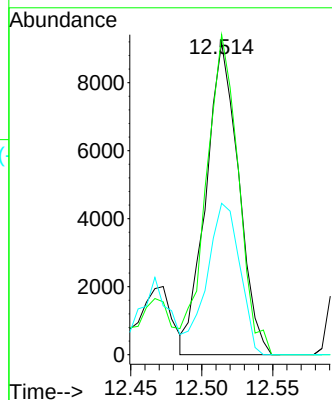
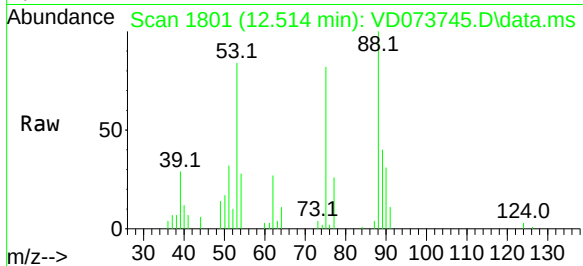




#81
trans-1,4-Dichloro-2-butene
Concen: 19.722 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

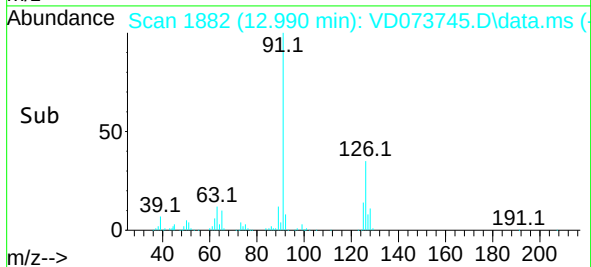
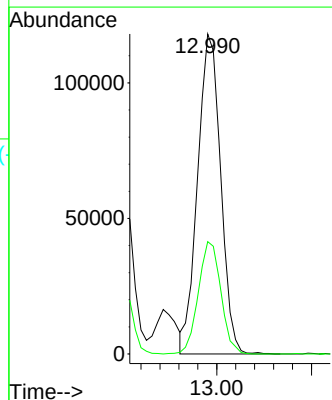
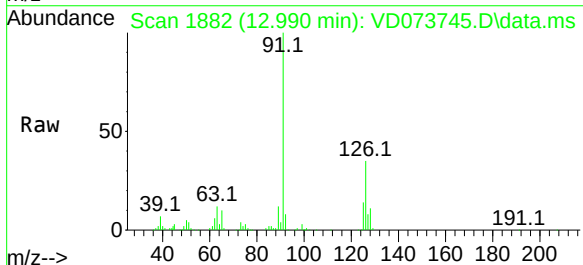
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBSD01

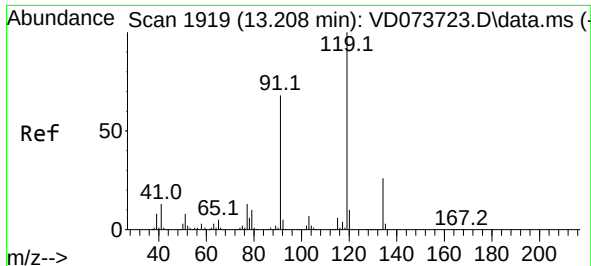
Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.9	77.0	115.6
89	49.4	37.8	56.8



#82
4-Chlorotoluene
Concen: 21.359 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.4	16.8	50.4

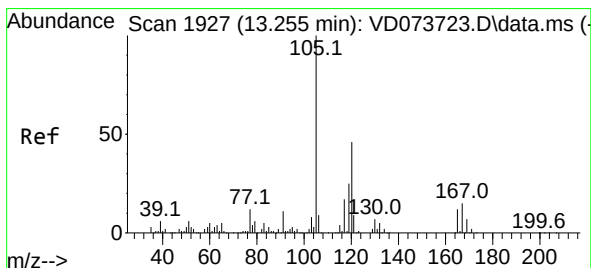
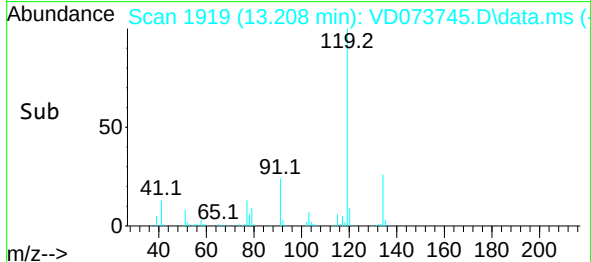
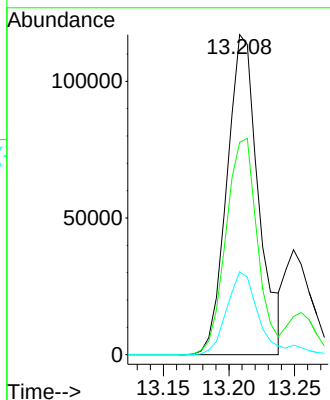
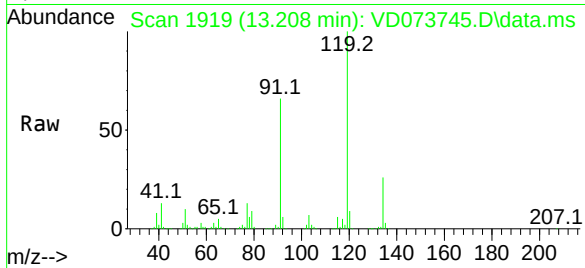




#83
tert-Butylbenzene
Concen: 21.597 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

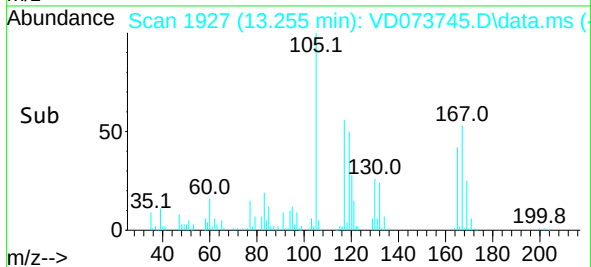
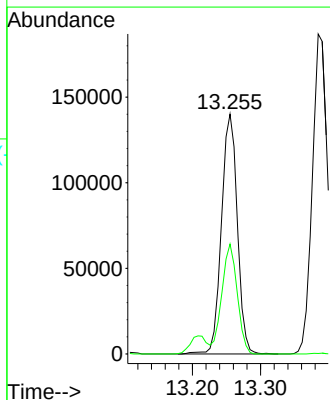
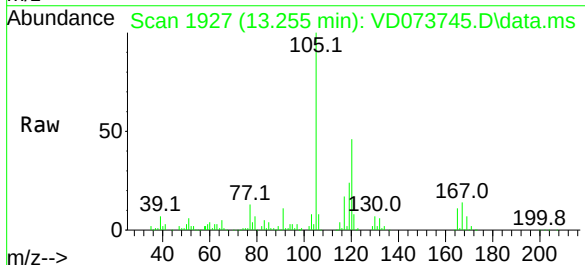
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBSD01

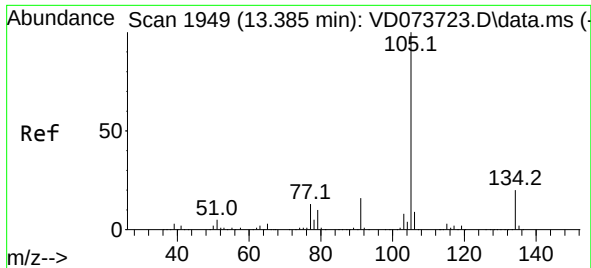
Tgt Ion:119 Resp: 196055
Ion Ratio Lower Upper
119 100
91 67.6 32.1 96.5
134 26.9 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 21.811 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion:105 Resp: 226646
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8

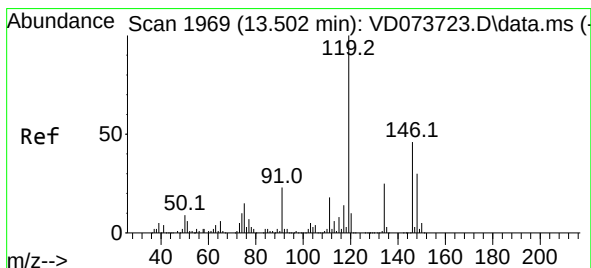
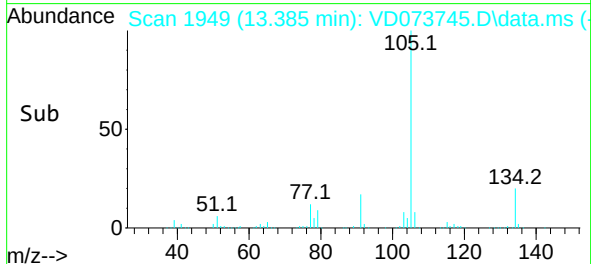
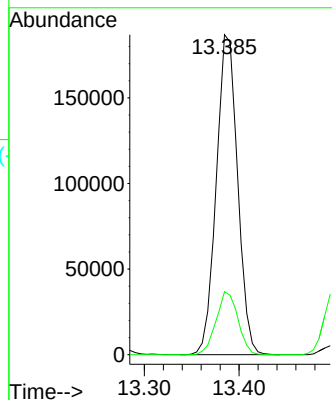
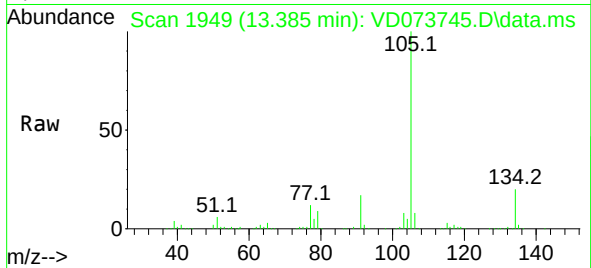




#85
 sec-Butylbenzene
 Concen: 21.430 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073745.D
 Acq: 28 Jun 2022 12:04

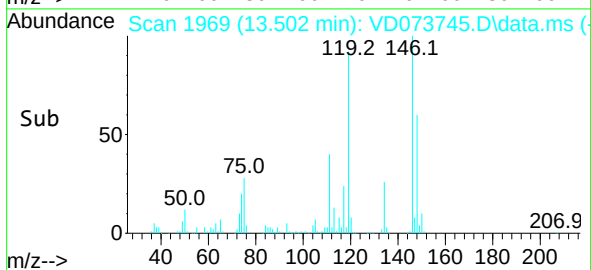
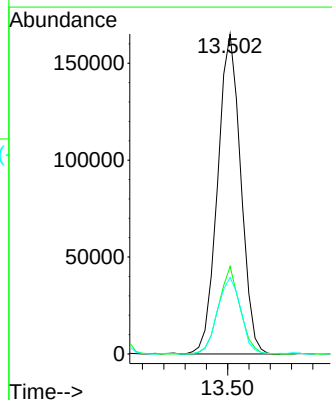
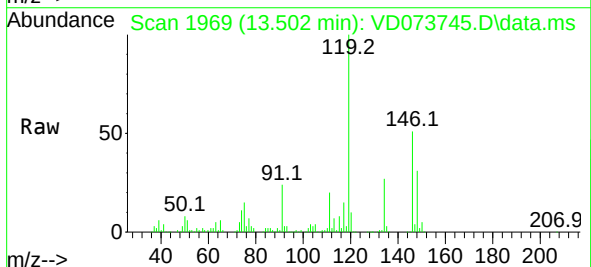
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0628SBSD01

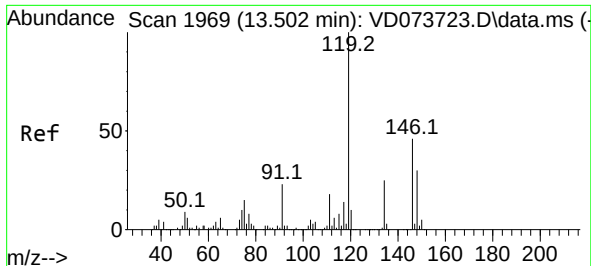
Tgt Ion:105 Resp: 292774
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 22.038 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073745.D
 Acq: 28 Jun 2022 12:04

Tgt Ion:119 Resp: 248478
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 39.0
 91 24.2 12.1 36.3

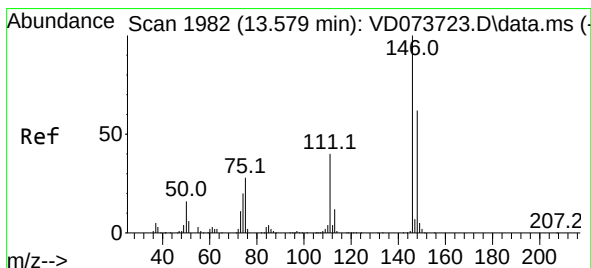
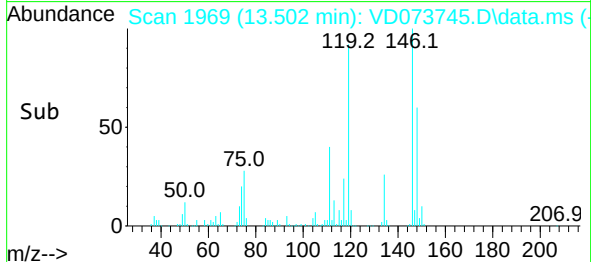
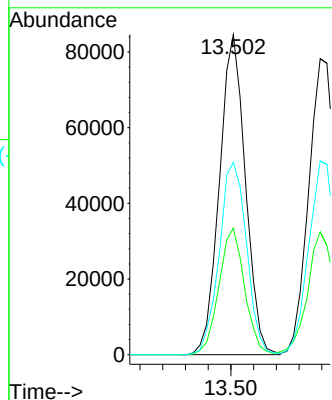
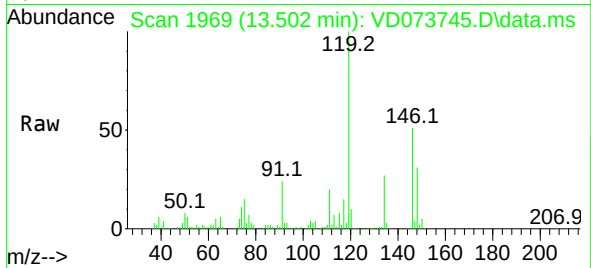




#87
 1,3-Dichlorobenzene
 Concen: 21.865 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073745.D
 Acq: 28 Jun 2022 12:04

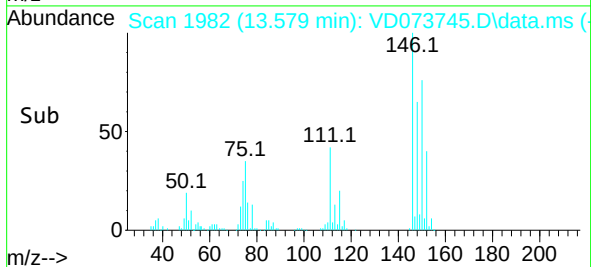
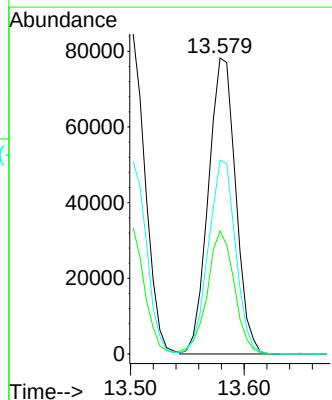
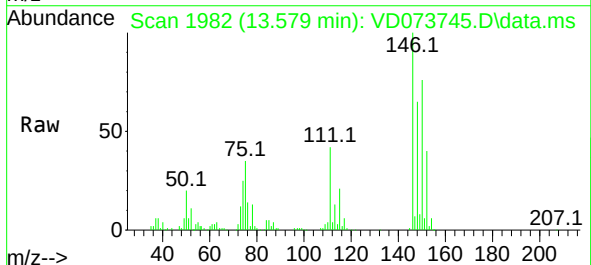
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0628SBSD01

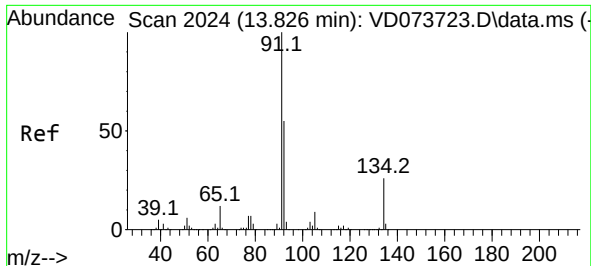
Tgt Ion:146 Resp: 134154
 Ion Ratio Lower Upper
 146 100
 111 39.0 20.3 60.9
 148 63.5 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 21.102 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073745.D
 Acq: 28 Jun 2022 12:04

Tgt Ion:146 Resp: 130957
 Ion Ratio Lower Upper
 146 100
 111 41.0 19.6 58.8
 148 65.1 31.8 95.3

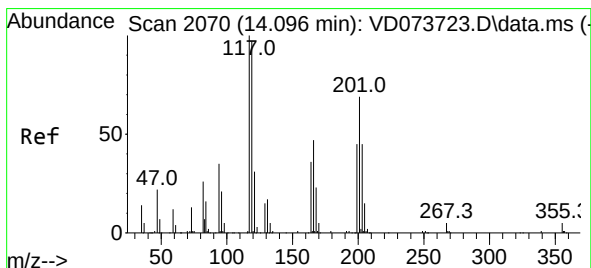
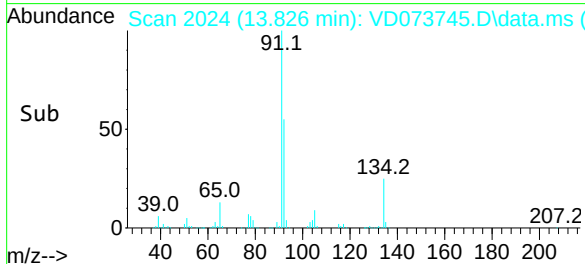
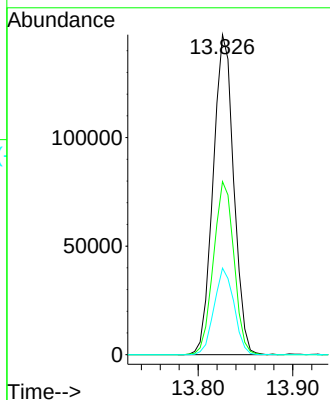
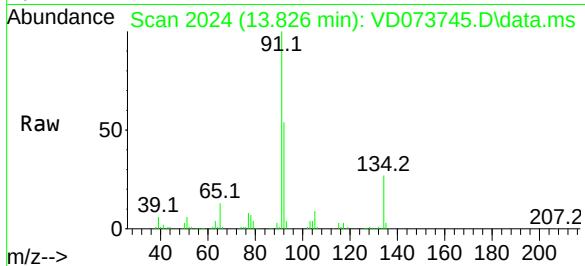




#89
n-Butylbenzene
Concen: 21.067 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

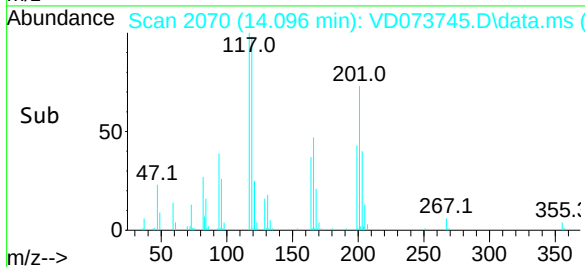
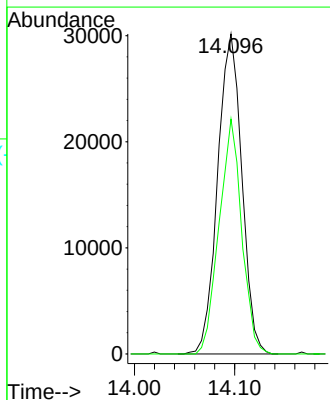
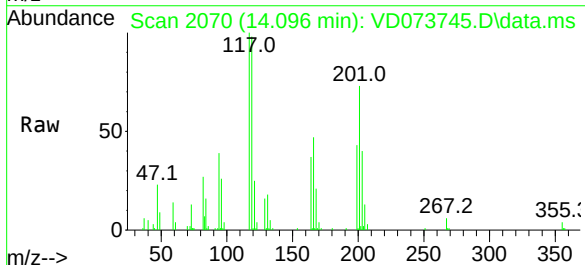
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

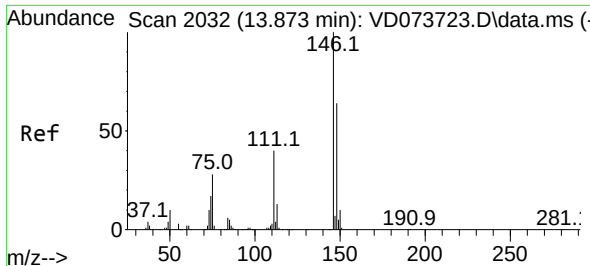
Tgt Ion: 91 Resp: 223157
Ion Ratio Lower Upper
91 100
92 53.7 26.4 79.2
134 26.2 12.7 38.0



#90
Hexachloroethane
Concen: 21.126 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion: 117 Resp: 50410
Ion Ratio Lower Upper
117 100
201 68.6 33.8 101.4

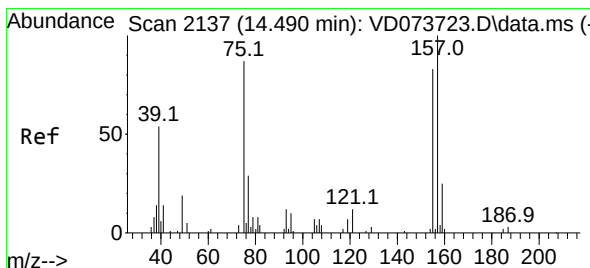
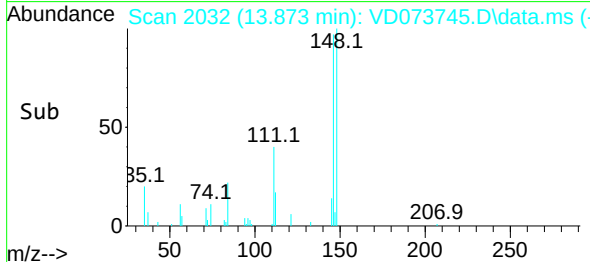
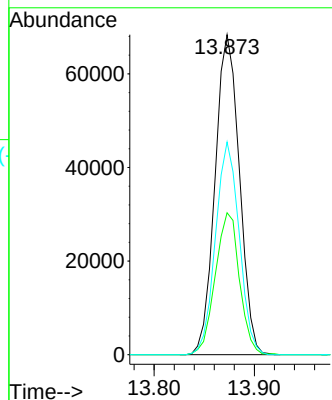
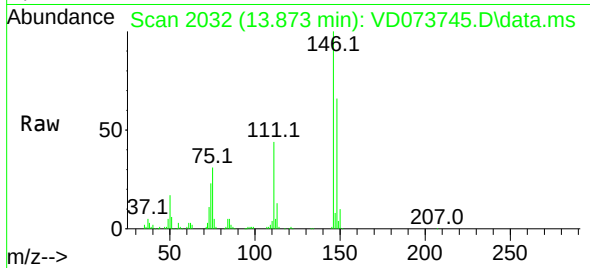




#91
 1,2-Dichlorobenzene
 Concen: 20.987 ug/l
 RT: 13.873 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD073745.D
 Acq: 28 Jun 2022 12:04

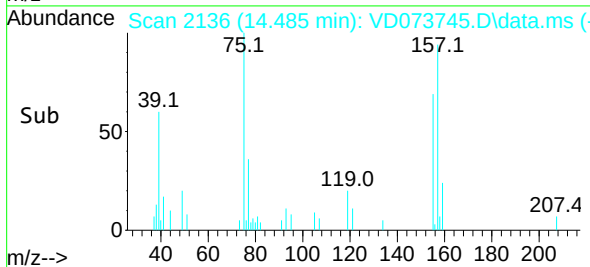
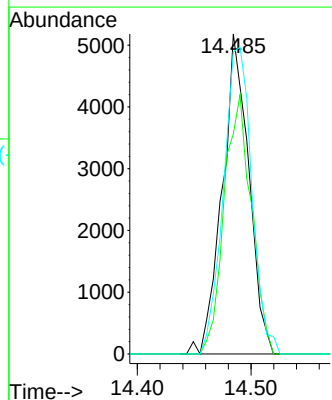
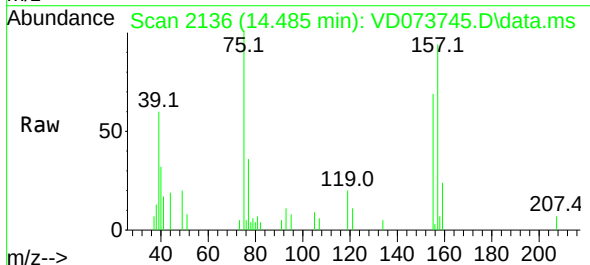
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0628SBSD01

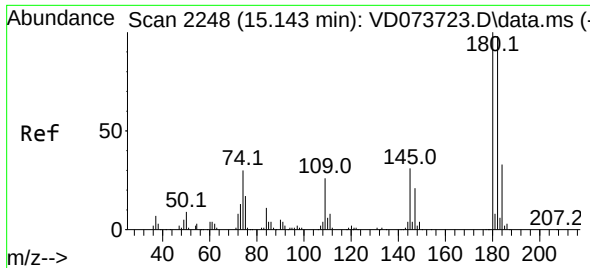
Tgt Ion:146 Resp: 115275
 Ion Ratio Lower Upper
 146 100
 111 44.1 21.1 63.3
 148 64.7 31.6 94.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.735 ug/l
 RT: 14.485 min Scan# 2136
 Delta R.T. -0.005 min
 Lab File: VD073745.D
 Acq: 28 Jun 2022 12:04

Tgt Ion: 75 Resp: 8366
 Ion Ratio Lower Upper
 75 100
 155 83.6 41.2 123.6
 157 103.0 55.5 166.5

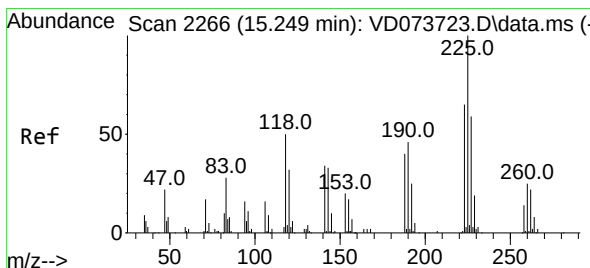
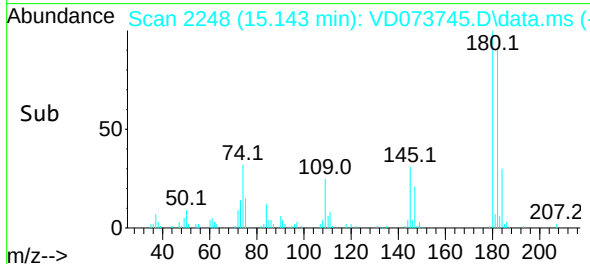
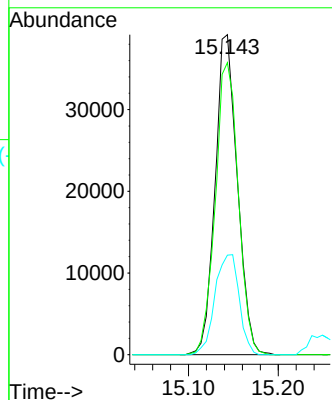
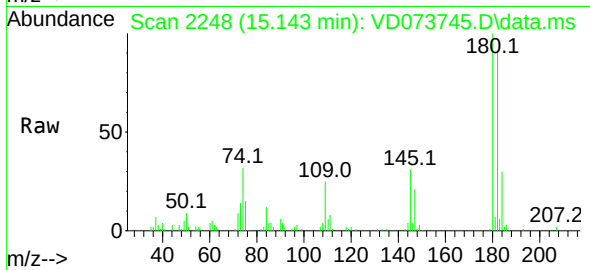




#93
 1,2,4-Trichlorobenzene
 Concen: 20.406 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073745.D
 Acq: 28 Jun 2022 12:04

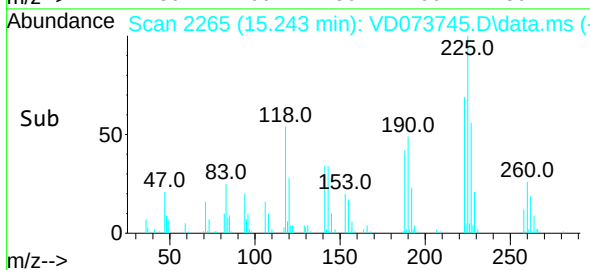
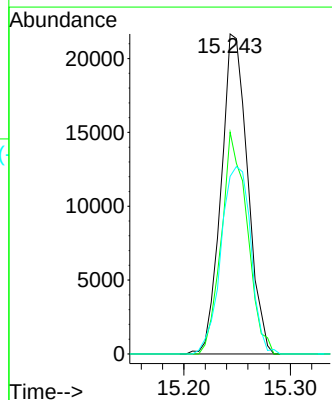
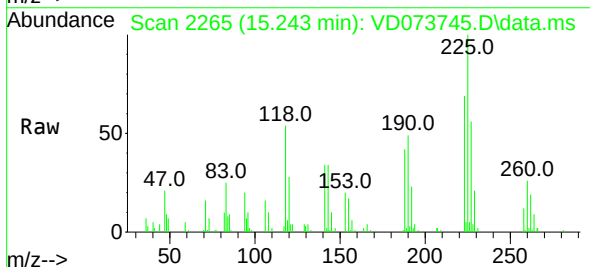
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0628SBSD01

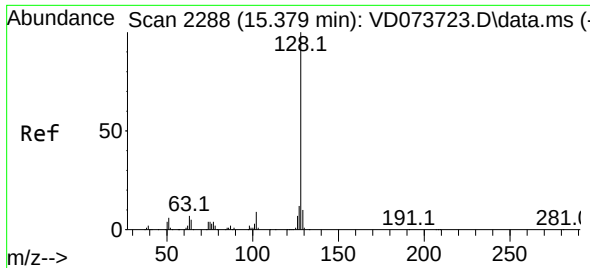
Tgt Ion:180 Resp: 67441
 Ion Ratio Lower Upper
 180 100
 182 94.5 48.0 144.0
 145 34.0 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 20.455 ug/l
 RT: 15.243 min Scan# 2265
 Delta R.T. -0.006 min
 Lab File: VD073745.D
 Acq: 28 Jun 2022 12:04

Tgt Ion:225 Resp: 37419
 Ion Ratio Lower Upper
 225 100
 223 67.3 32.6 97.8
 227 65.6 32.6 97.8

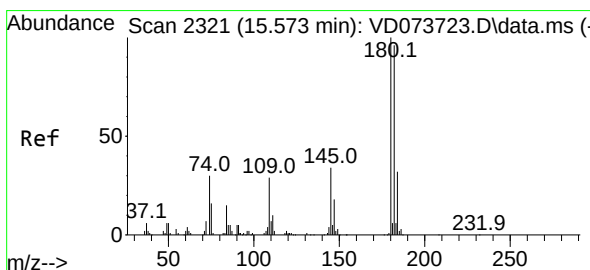
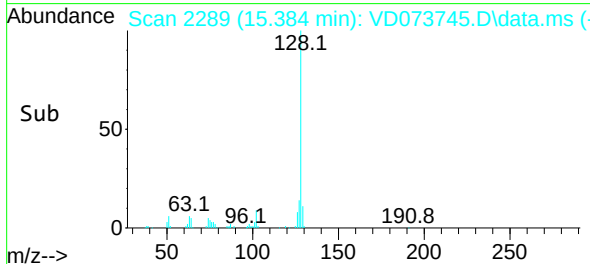
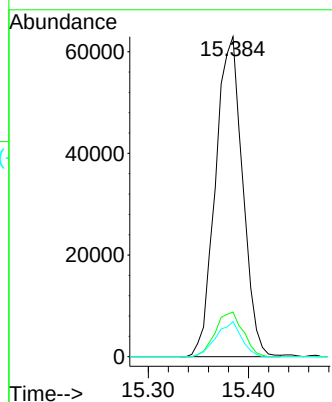
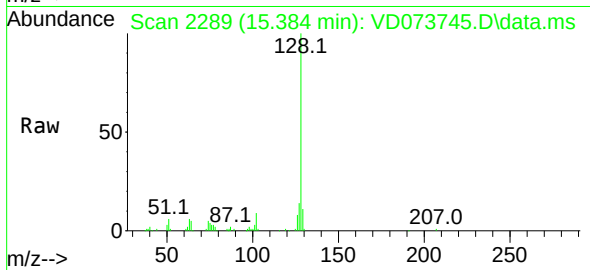




#95
Naphthalene
Concen: 19.527 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD0628SBSD01

Tgt Ion:128 Resp: 117889
Ion Ratio Lower Upper
128 100
127 14.3 10.6 16.0
129 10.3 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.109 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD073745.D
Acq: 28 Jun 2022 12:04

Tgt Ion:180 Resp: 58593
Ion Ratio Lower Upper
180 100
182 95.5 49.0 147.0
145 36.9 17.6 52.8

