

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072022\
 Data File : VD073881.D
 Acq On : 20 Jul 2022 16:02
 Operator : VA/SY
 Sample : VD0720SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0720SBS02

Quant Time: Jul 21 01:10:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 20 15:29:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	121467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	217385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	200272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	99976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	89259	61.539	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.080%
35) Dibromofluoromethane	7.903	113	87093	56.790	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.580%
50) Toluene-d8	10.326	98	307049	55.152	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.300%
62) 4-Bromofluorobenzene	12.614	95	109227	57.062	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	23767	20.197	ug/l	98
3) Chloromethane	2.209	50	48981	24.328	ug/l	93
4) Vinyl Chloride	2.344	62	59828	21.371	ug/l	97
5) Bromomethane	2.744	94	34915	18.451	ug/l	94
6) Chloroethane	2.903	64	40655	21.545	ug/l	96
7) Trichlorofluoromethane	3.256	101	63152	25.226	ug/l	96
8) Diethyl Ether	3.709	74	15280	24.882	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.073	101	29142	20.979	ug/l	97
10) Methyl Iodide	4.291	142	32342	23.636	ug/l	99
11) Tert butyl alcohol	5.232	59	10819	118.178	ug/l #	88
12) 1,1-Dichloroethene	4.056	96	29481	23.884	ug/l	81
13) Acrolein	3.915	56	6885	102.260	ug/l	96
14) Allyl chloride	4.703	41	38009	21.096	ug/l #	85
15) Acrylonitrile	5.403	53	32039	127.831	ug/l	98
16) Acetone	4.162	43	31266	131.367	ug/l	98
17) Carbon Disulfide	4.403	76	82599	20.942	ug/l	100
18) Methyl Acetate	4.715	43	17949	30.679	ug/l #	88
19) Methyl tert-butyl Ether	5.473	73	72378	24.479	ug/l	98
20) Methylene Chloride	4.950	84	53344	26.157	ug/l	85
21) trans-1,2-Dichloroethene	5.462	96	33403	22.891	ug/l	85
22) Diisopropyl ether	6.356	45	88122	22.984	ug/l #	93
23) Vinyl Acetate	6.303	43	245483	117.298	ug/l #	95
24) 1,1-Dichloroethane	6.256	63	56805	22.431	ug/l	98
25) 2-Butanone	7.208	43	43364	128.367	ug/l #	88
26) 2,2-Dichloropropane	7.203	77	51291	22.807	ug/l	97
27) cis-1,2-Dichloroethene	7.197	96	38509	23.441	ug/l	89
28) Bromochloromethane	7.538	49	20849	21.943	ug/l #	75
29) Tetrahydrofuran	7.556	42	25872	126.304	ug/l #	83
30) Chloroform	7.697	83	65967	23.665	ug/l	99
31) Cyclohexane	7.973	56	45800	19.872	ug/l #	92
32) 1,1,1-Trichloroethane	7.891	97	58663	22.621	ug/l	95
36) 1,1-Dichloropropene	8.108	75	45310	20.480	ug/l	97
37) Ethyl Acetate	7.285	43	21077	26.494	ug/l	97
38) Carbon Tetrachloride	8.091	117	45796	18.125	ug/l	98
39) Methylcyclohexane	9.344	83	49037	19.014	ug/l	94
40) Benzene	8.344	78	128693	21.380	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	8239	16.666	ug/l #	67
42) 1,2-Dichloroethane	8.420	62	42312	22.968	ug/l	100
43) Isopropyl Acetate	8.444	43	37312	23.470	ug/l #	88
44) Trichloroethene	9.102	130	37847	22.529	ug/l	90
45) 1,2-Dichloropropane	9.379	63	31620	21.733	ug/l	89
46) Dibromomethane	9.461	93	21687	24.574	ug/l	95
47) Bromodichloromethane	9.650	83	49897	21.837	ug/l #	92
48) Methyl methacrylate	9.450	41	15772	20.235	ug/l #	71
49) 1,4-Dioxane	9.455	88	4155	449.974	ug/l	96
51) 4-Methyl-2-Pentanone	10.214	43	96417	121.311	ug/l	97
52) Toluene	10.391	92	84550	20.871	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	45197	22.406	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	51082	21.886	ug/l	94
55) 1,1,2-Trichloroethane	10.791	97	26228	23.364	ug/l	95
56) Ethyl methacrylate	10.649	69	30067	23.135	ug/l	90
57) 1,3-Dichloropropane	10.932	76	44328	23.219	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	54738	78.767	ug/l	93
59) 2-Hexanone	10.973	43	66668	122.759	ug/l	97
60) Dibromochloromethane	11.126	129	35021	23.029	ug/l	97
61) 1,2-Dibromoethane	11.232	107	26171	23.042	ug/l	97
64) Tetrachloroethene	10.867	164	32539	24.361	ug/l	97
65) Chlorobenzene	11.655	112	91815	22.259	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	34912	22.272	ug/l	100
67) Ethyl Benzene	11.732	91	161163	21.162	ug/l	97
68) m/p-Xylenes	11.838	106	126406	42.465	ug/l	98
69) o-Xylene	12.167	106	60819	21.823	ug/l	95
70) Styrene	12.179	104	104117	21.853	ug/l	98
71) Bromoform	12.349	173	19321	22.779	ug/l #	92
73) Isopropylbenzene	12.467	105	153908	20.325	ug/l	98
74) N-amyl acetate	12.273	43	34458	23.070	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	32145	24.561	ug/l	93
76) 1,2,3-Trichloropropane	12.767	75	37373	34.840	ug/l #	100
77) Bromobenzene	12.743	156	36926	21.942	ug/l	92
78) n-propylbenzene	12.808	91	189387	20.502	ug/l	99
79) 2-Chlorotoluene	12.891	91	111647	21.545	ug/l	96
80) 1,3,5-Trimethylbenzene	12.943	105	135513	21.230	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	8791	22.114	ug/l	92
82) 4-Chlorotoluene	12.991	91	118489	21.621	ug/l	98
83) tert-Butylbenzene	13.208	119	113851	20.862	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	137605	21.644	ug/l	99
85) sec-Butylbenzene	13.385	105	169192	20.560	ug/l	97
86) p-Isopropyltoluene	13.496	119	142397	20.550	ug/l	98
87) 1,3-Dichlorobenzene	13.496	146	77576	22.013	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	78510	22.538	ug/l	99
89) n-Butylbenzene	13.826	91	134041	20.374	ug/l	100
90) Hexachloroethane	14.096	117	23632	17.259	ug/l	92
91) 1,2-Dichlorobenzene	13.873	146	68017	22.339	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	5410	24.616	ug/l	92
93) 1,2,4-Trichlorobenzene	15.137	180	40301	21.681	ug/l	99
94) Hexachlorobutadiene	15.243	225	20188	20.494	ug/l	98
95) Naphthalene	15.373	128	80178	23.998	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	36385	23.023	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Jul 20 15:29:08 2022
Response via : Initial Calibration

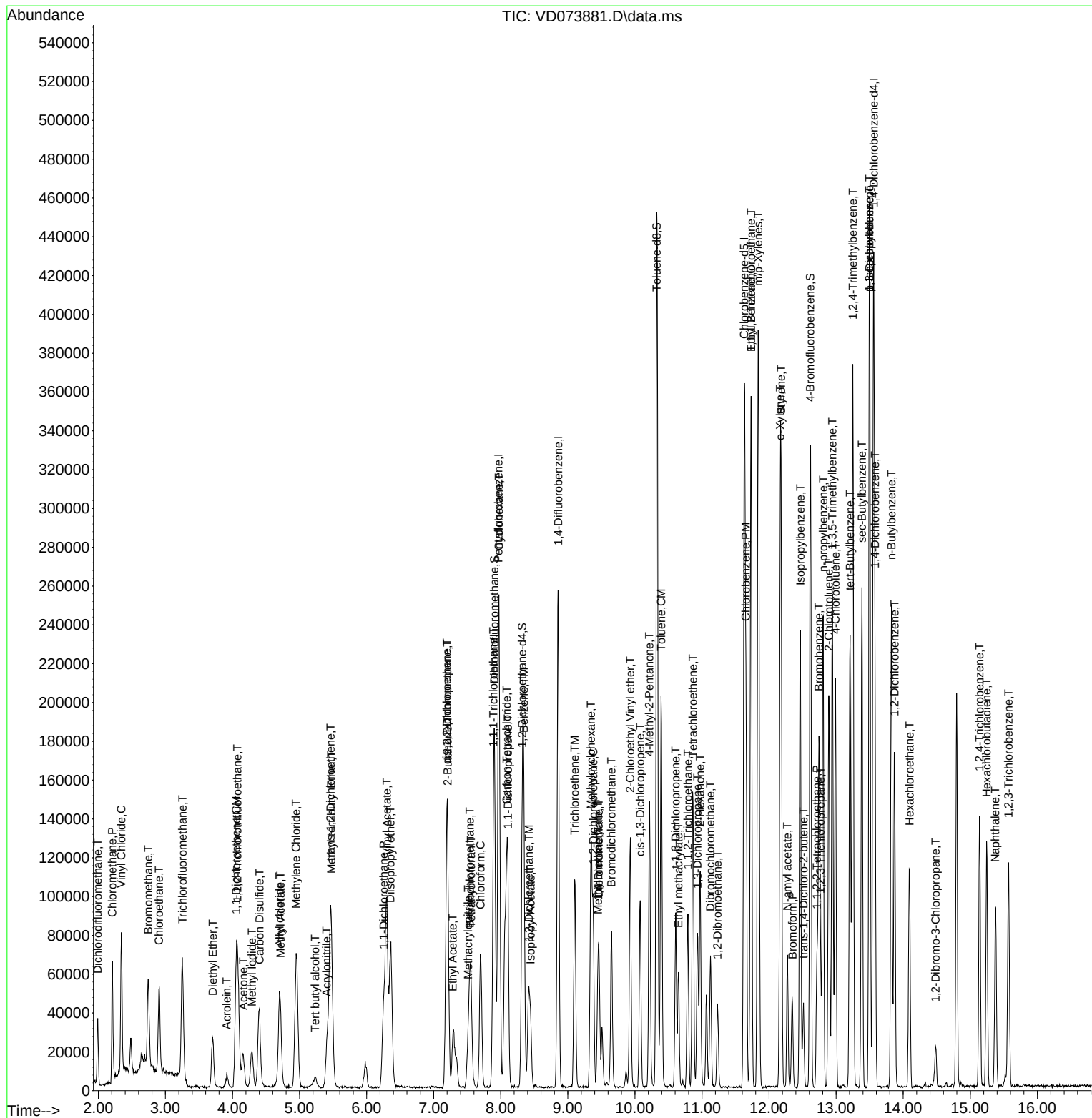
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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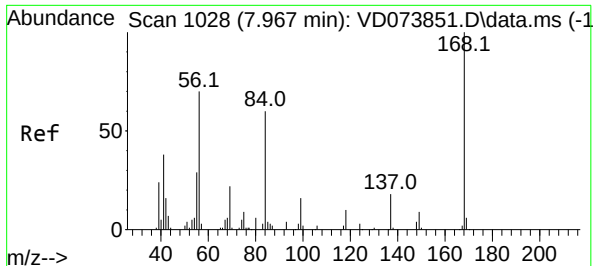
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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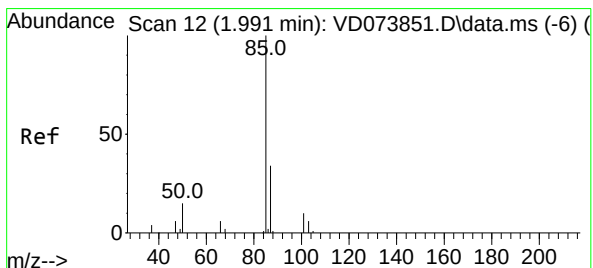
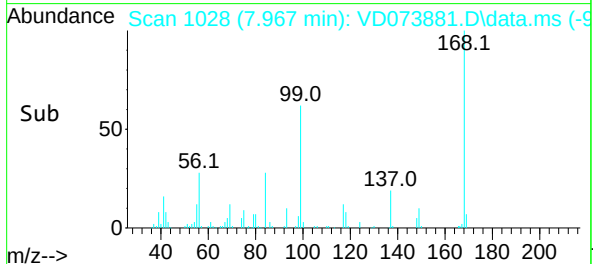
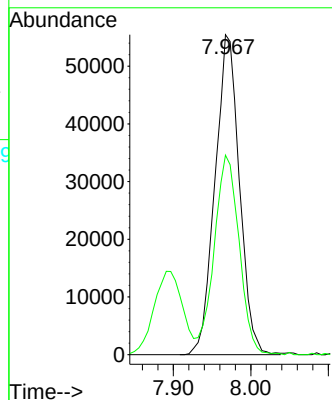
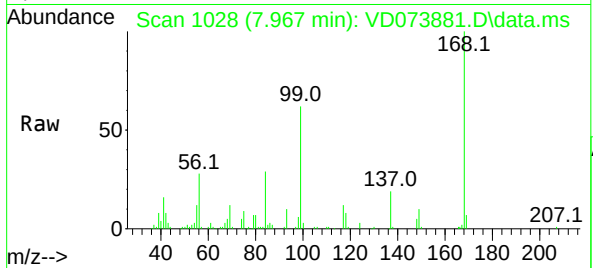




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

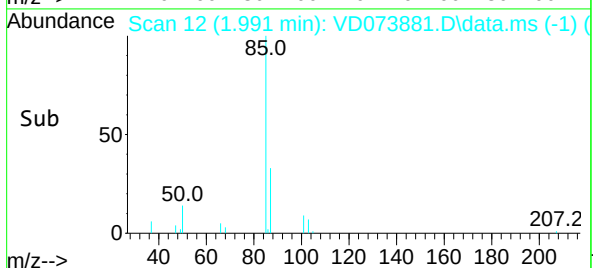
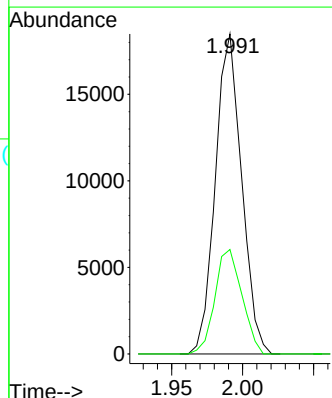
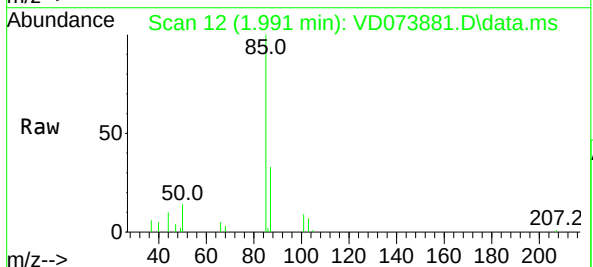
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD02

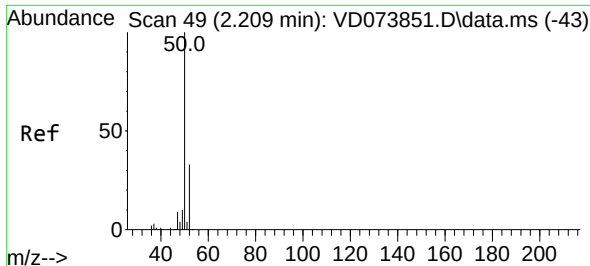
Tgt Ion:168 Resp: 121467
Ion Ratio Lower Upper
168 100
99 62.1 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 20.197 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

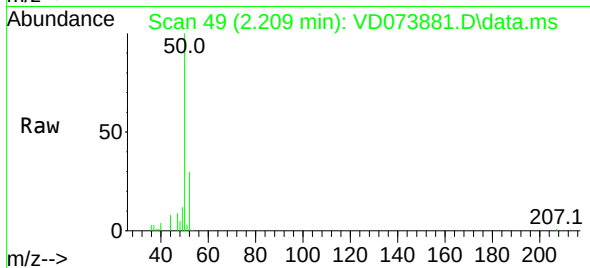
Tgt Ion: 85 Resp: 23767
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0



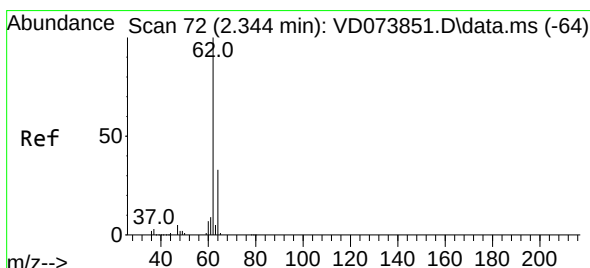
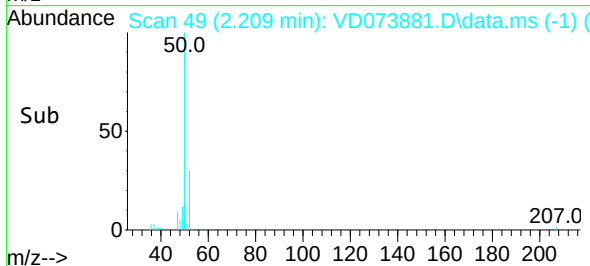
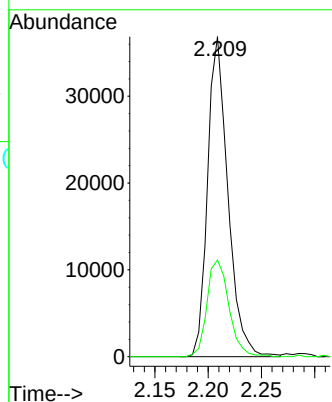


#3
Chloromethane
Concen: 24.328 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

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ClientSampleId :
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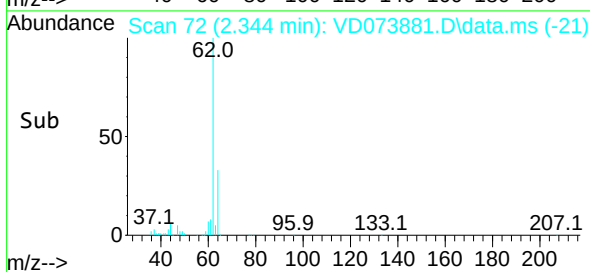
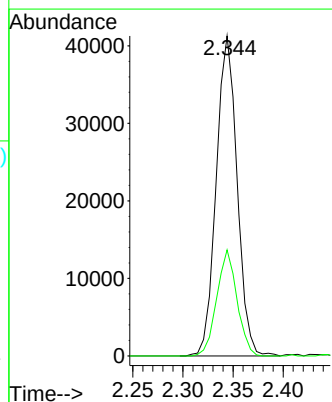
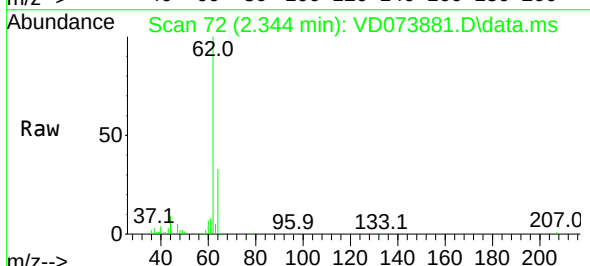


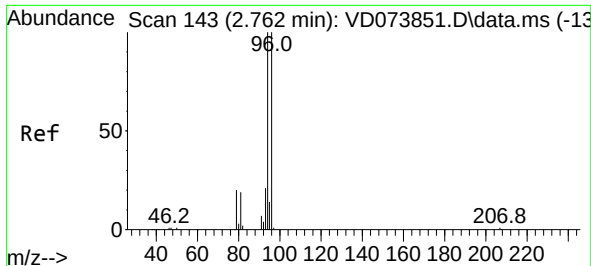
Tgt Ion: 50 Resp: 48981
Ion Ratio Lower Upper
50 100
52 30.2 27.4 41.0



#4
Vinyl Chloride
Concen: 21.371 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

Tgt Ion: 62 Resp: 59828
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0

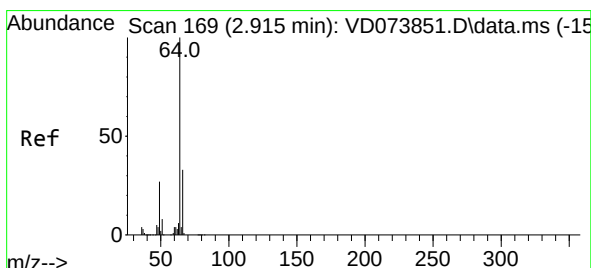
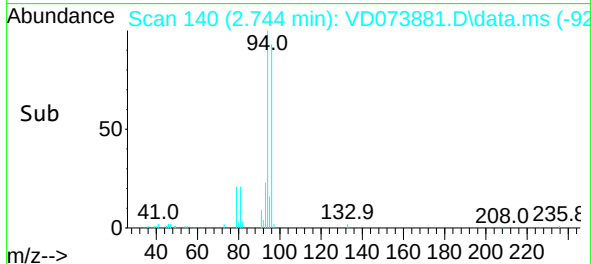
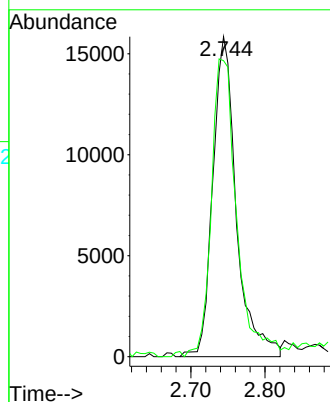
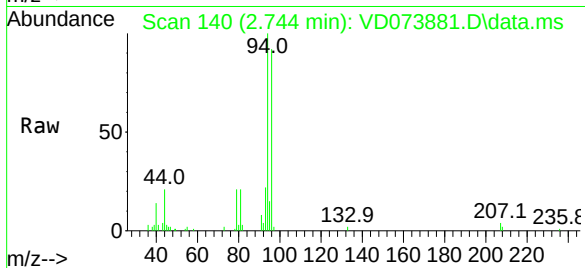




#5
Bromomethane
Concen: 18.451 ug/l
RT: 2.744 min Scan# 14
Delta R.T. -0.018 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

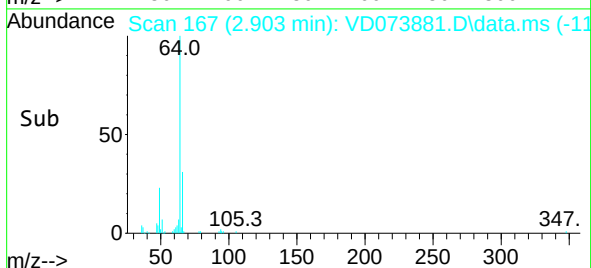
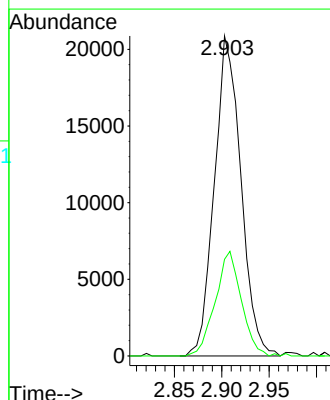
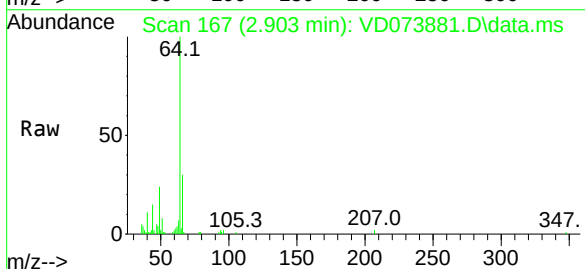
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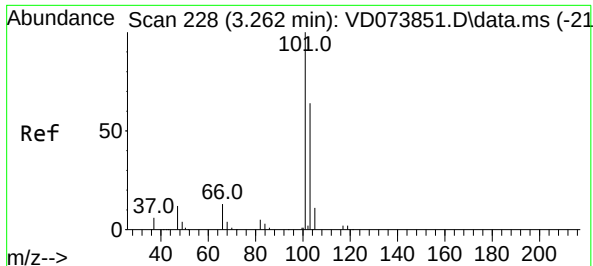
Tgt Ion: 94 Resp: 34915
Ion Ratio Lower Upper
94 100
96 90.9 77.6 116.4



#6
Chloroethane
Concen: 21.545 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

Tgt Ion: 64 Resp: 40655
Ion Ratio Lower Upper
64 100
66 30.2 25.9 38.9

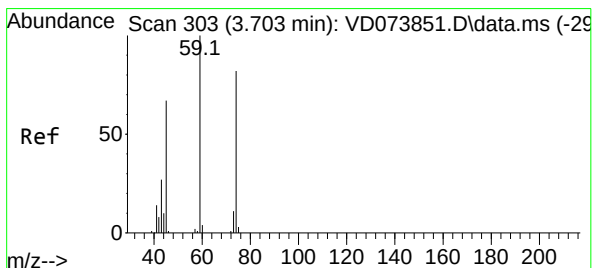
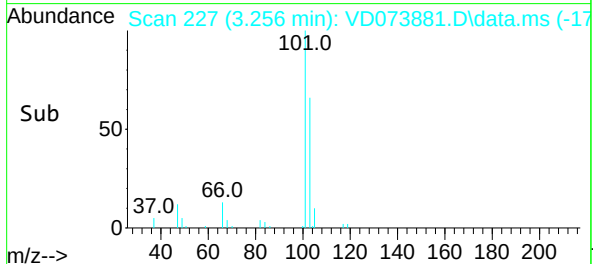
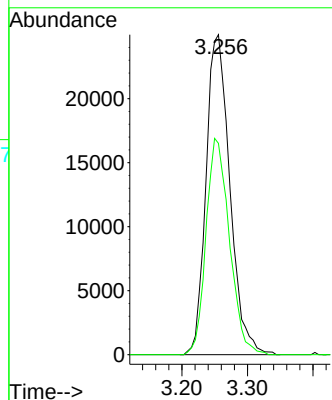
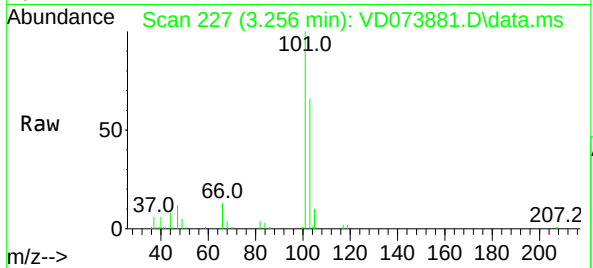




#7
Trichlorofluoromethane
Concen: 25.226 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

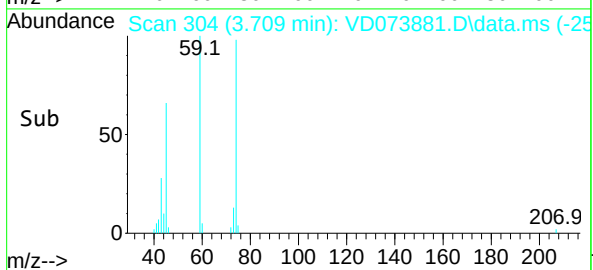
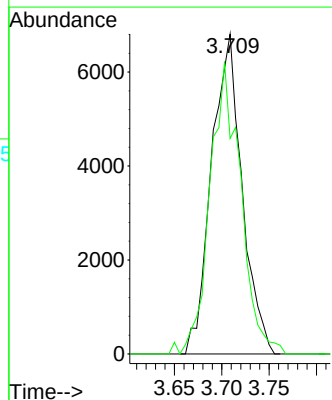
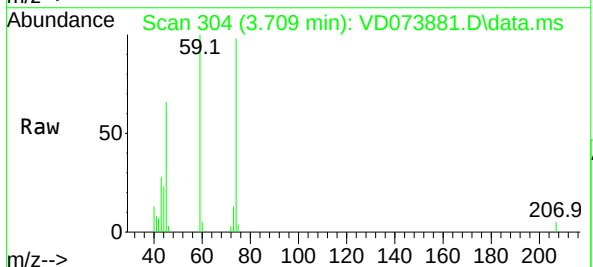
Instrument :
MSVOA_D
ClientSampleId :
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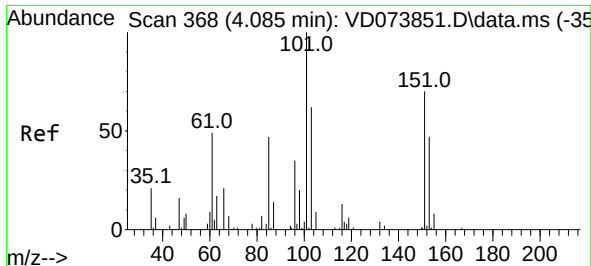
Tgt Ion:101 Resp: 63152
Ion Ratio Lower Upper
101 100
103 66.0 50.1 75.1



#8
Diethyl Ether
Concen: 24.882 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.006 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

Tgt Ion: 74 Resp: 15280
Ion Ratio Lower Upper
74 100
45 91.9 52.6 157.8

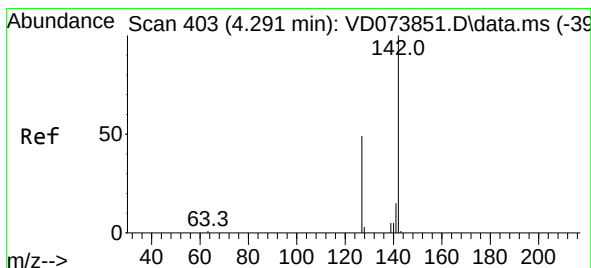
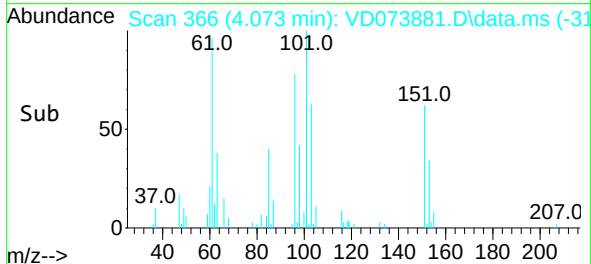
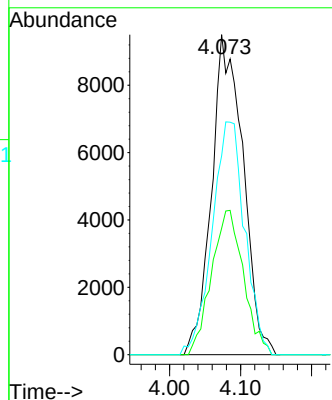
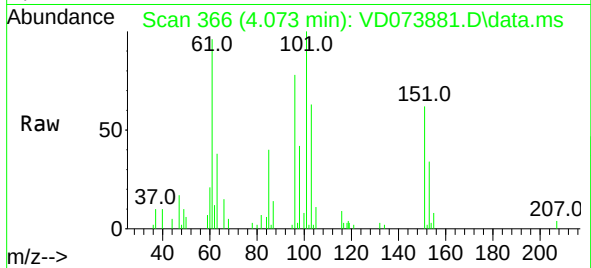




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.979 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.012 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

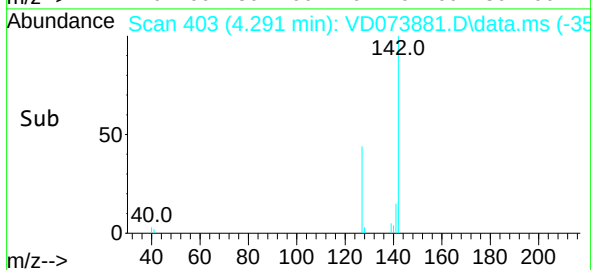
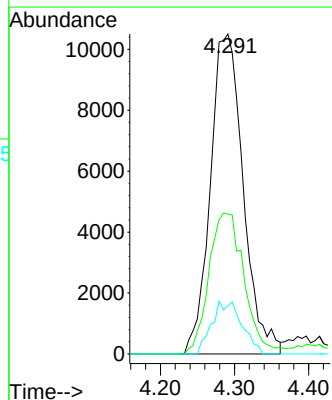
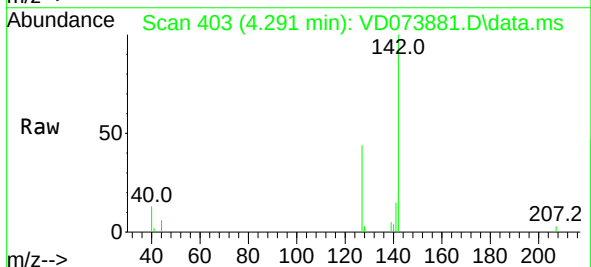
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD02

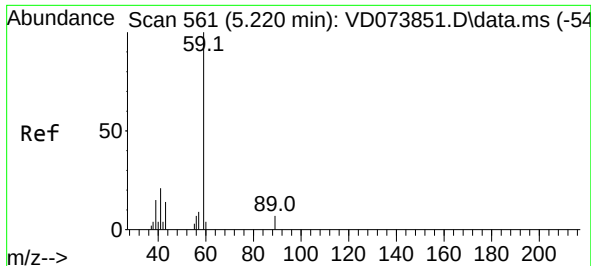
Tgt Ion:101 Resp: 29142
Ion Ratio Lower Upper
101 100
85 46.0 36.4 54.6
151 75.4 57.3 85.9



#10
Methyl Iodide
Concen: 23.636 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

Tgt Ion:142 Resp: 32342
Ion Ratio Lower Upper
142 100
127 47.2 37.3 55.9
141 15.1 11.7 17.5

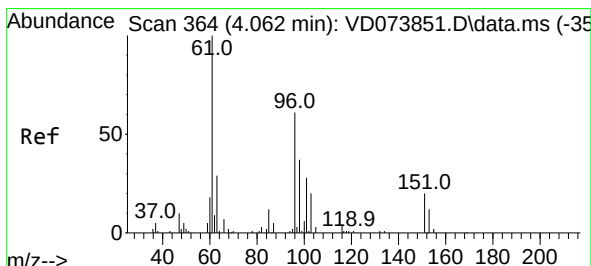
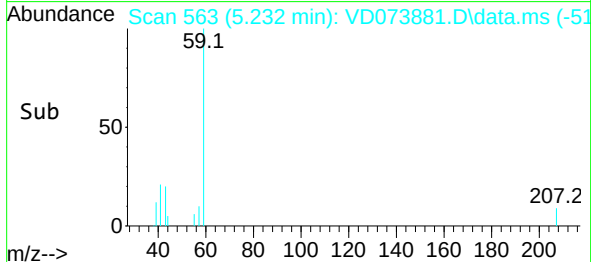
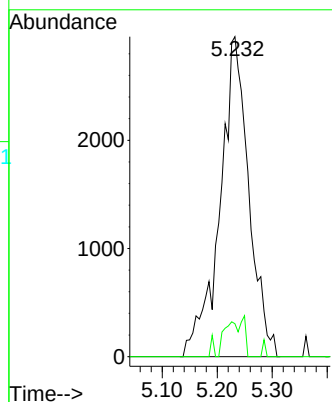
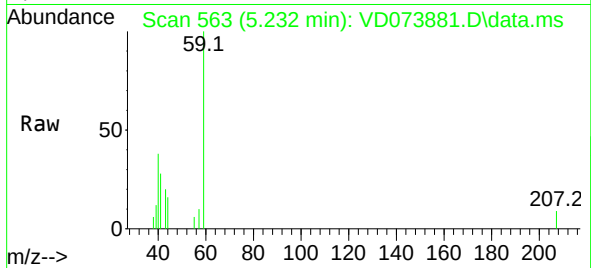




#11
Tert butyl alcohol
Concen: 118.178 ug/l
RT: 5.232 min Scan# 501
Delta R.T. 0.012 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

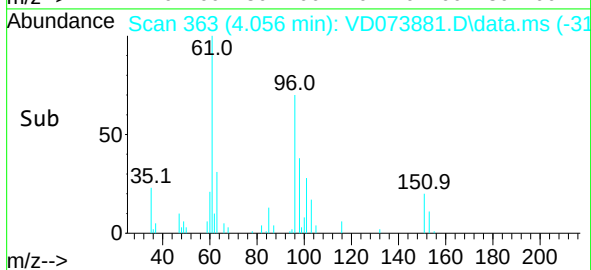
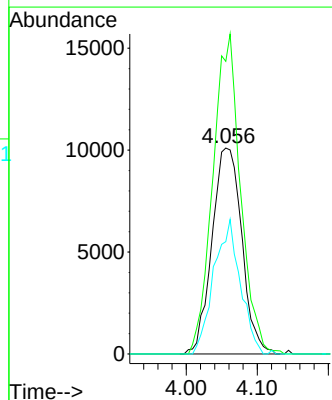
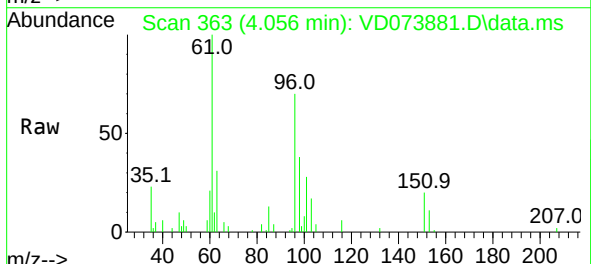
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBS02

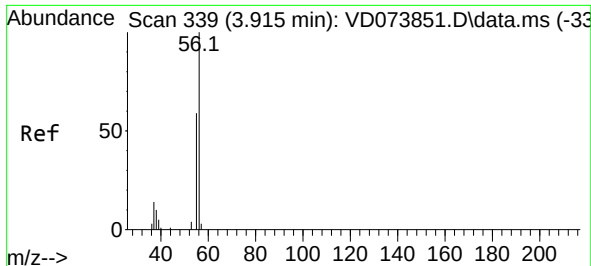
Tgt Ion: 59 Resp: 10819
Ion Ratio Lower Upper
59 100
57 5.3 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 23.884 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

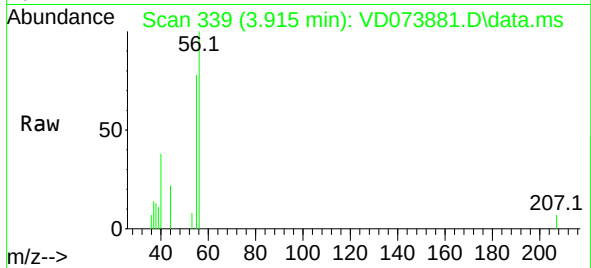
Tgt Ion: 96 Resp: 29481
Ion Ratio Lower Upper
96 100
61 142.1 138.5 207.7
98 54.5 48.6 73.0



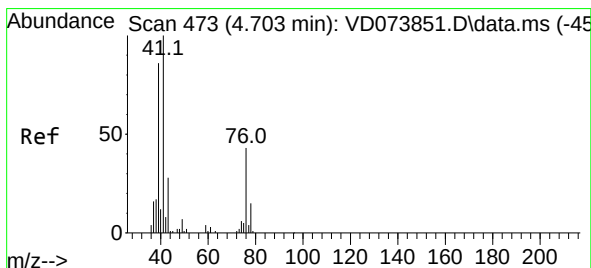
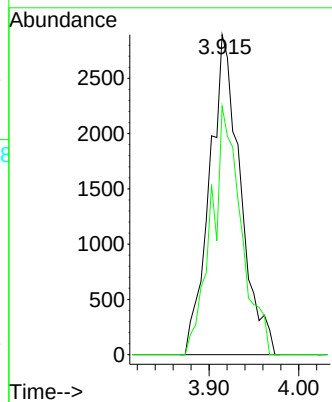
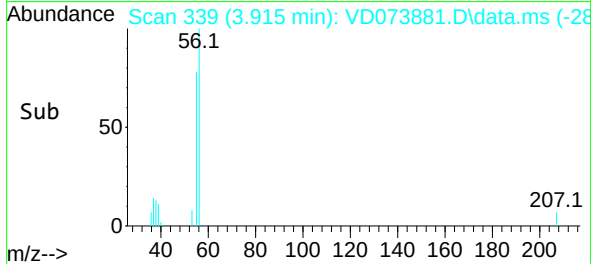


#13
Acrolein
Concen: 102.260 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD02

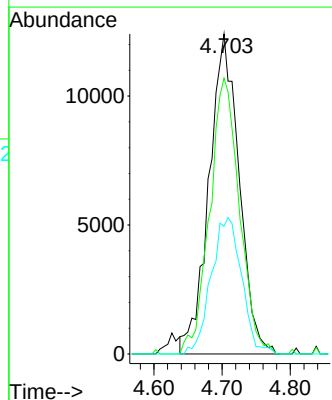
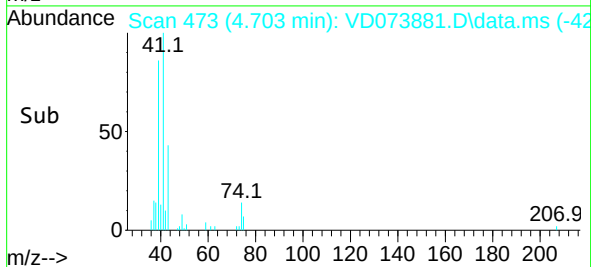
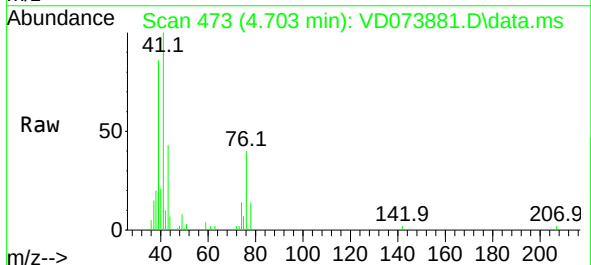


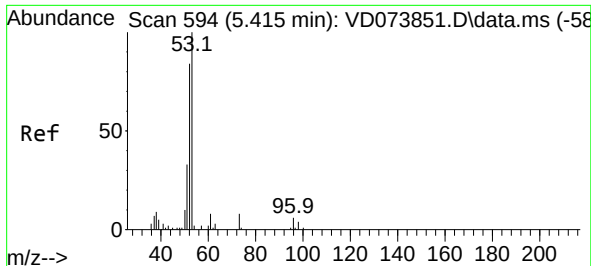
Tgt Ion: 56 Resp: 6885
Ion Ratio Lower Upper
56 100
55 75.1 57.1 85.7



#14
Allyl chloride
Concen: 21.096 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

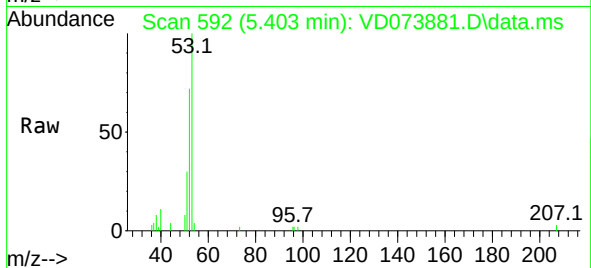
Tgt Ion: 41 Resp: 38009
Ion Ratio Lower Upper
41 100
39 85.3 59.3 88.9
76 43.3 25.7 38.5#



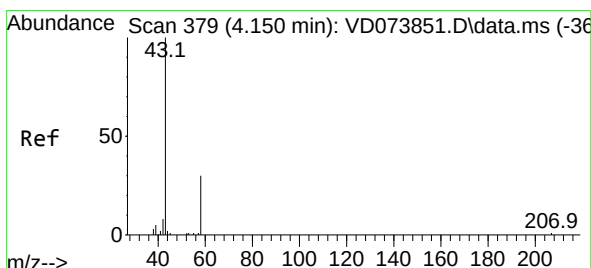
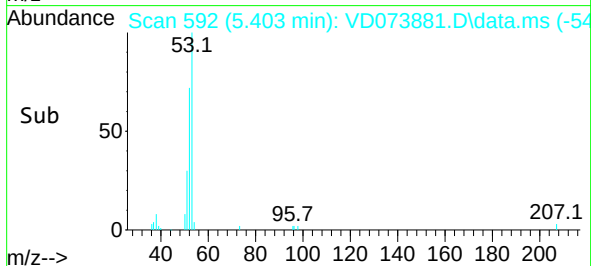
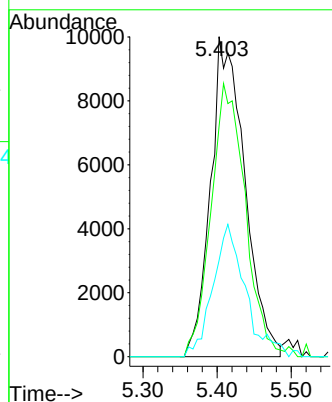


#15
Acrylonitrile
Concen: 127.831 ug/l
RT: 5.403 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

Instrument :
MSVOA_D
ClientSampleId :
VD0720SBS02

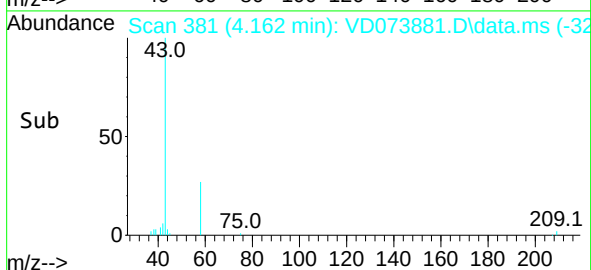
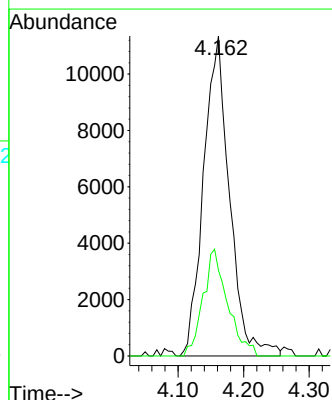
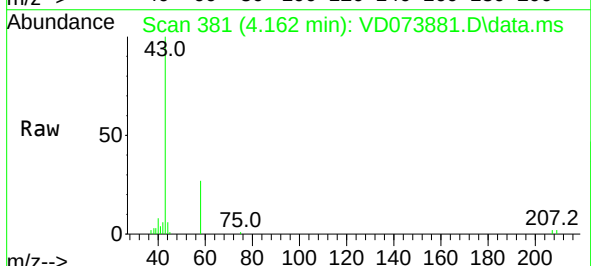


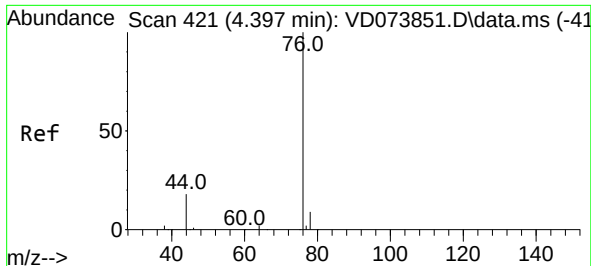
Tgt Ion: 53	Resp: 32039
Ion Ratio	Lower Upper
53	100
52	85.3 67.2 100.8
51	39.3 30.3 45.5



#16
Acetone
Concen: 131.367 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.012 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

Tgt Ion: 43	Resp: 31266
Ion Ratio	Lower Upper
43	100
58	26.8 22.1 33.1

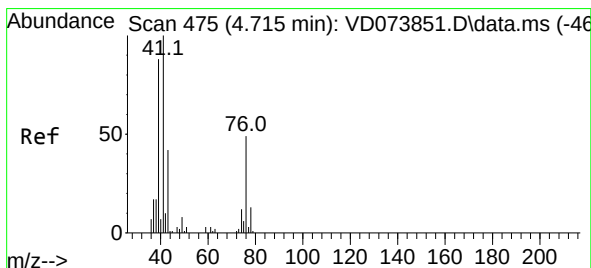
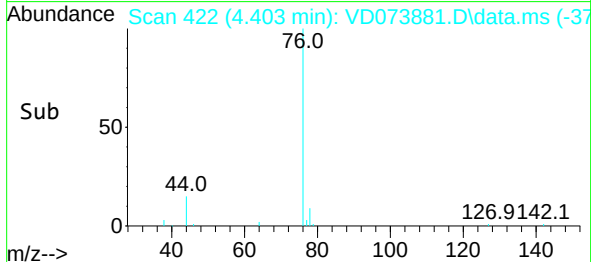
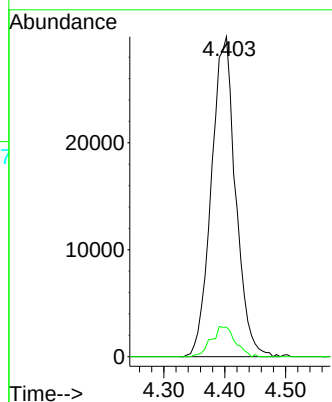
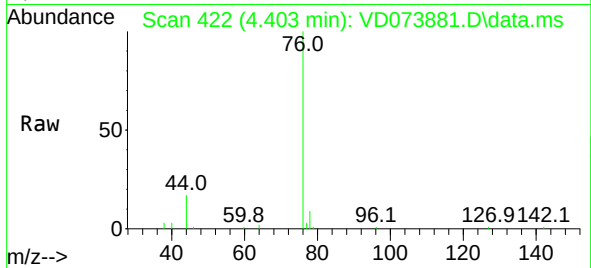




#17
Carbon Disulfide
Concen: 20.942 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

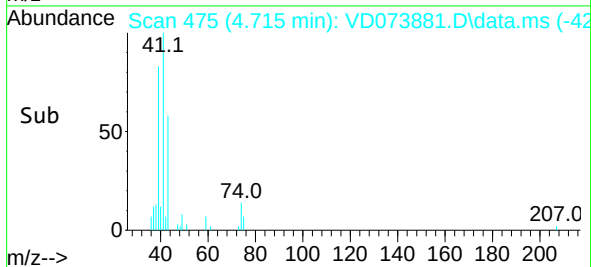
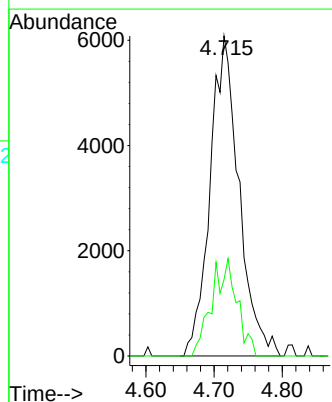
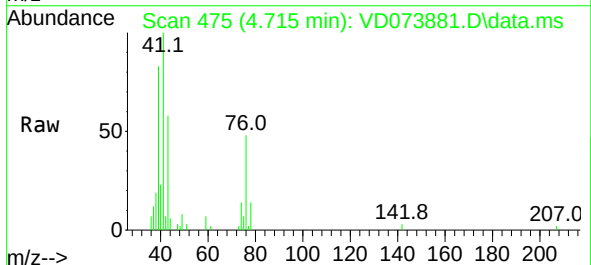
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBS02

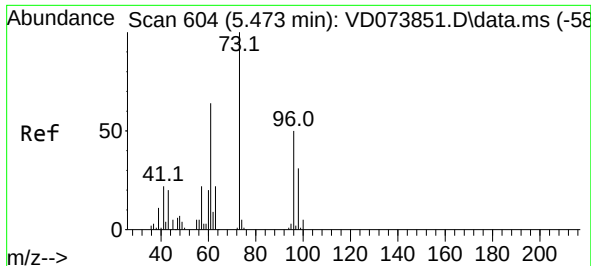
Tgt Ion: 76 Resp: 82599
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 30.679 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

Tgt Ion: 43 Resp: 17949
Ion Ratio Lower Upper
43 100
74 26.6 16.7 25.1#

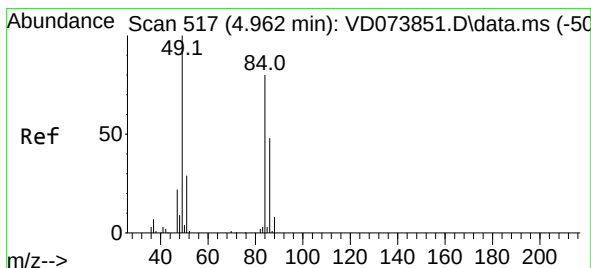
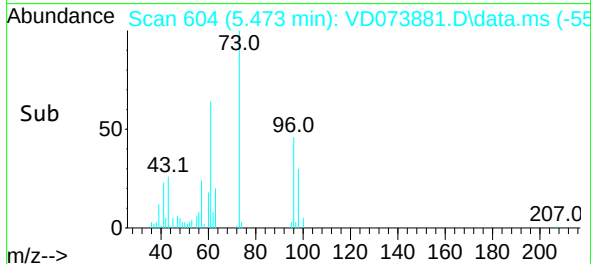
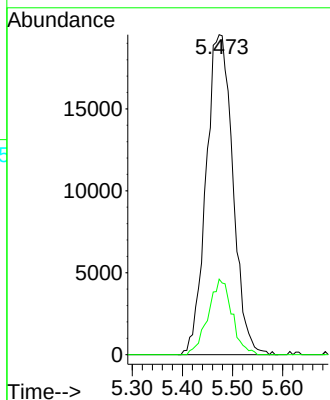
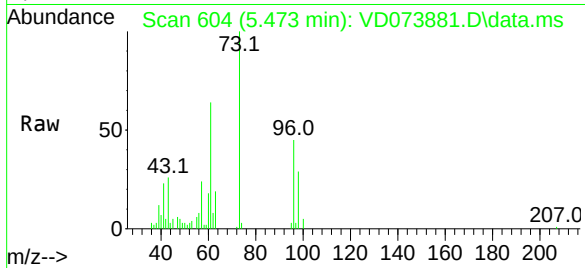




#19
Methyl tert-butyl Ether
Concen: 24.479 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

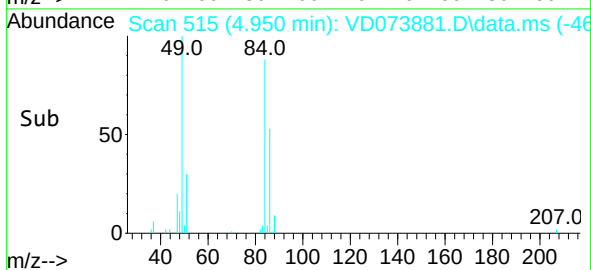
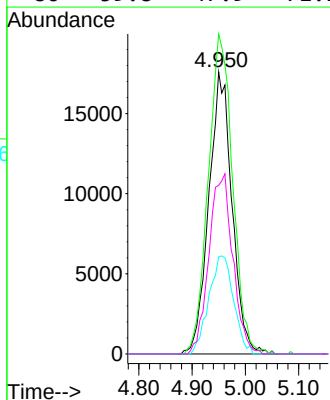
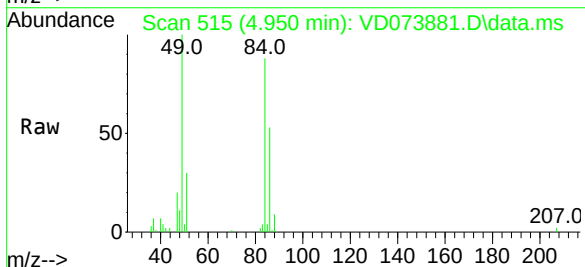
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBS02

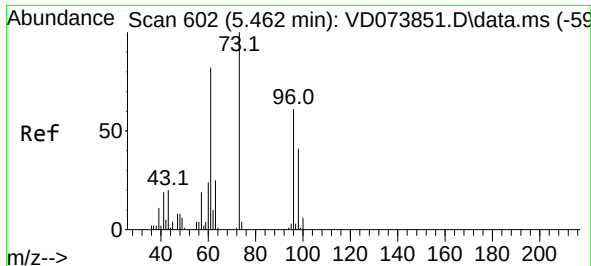
Tgt Ion: 73 Resp: 72378
Ion Ratio Lower Upper
73 100
57 23.6 18.0 27.0



#20
Methylene Chloride
Concen: 26.157 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.012 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

Tgt Ion: 84 Resp: 53344
Ion Ratio Lower Upper
84 100
49 113.5 112.8 169.2
51 34.5 32.6 48.8
86 59.8 47.9 71.9

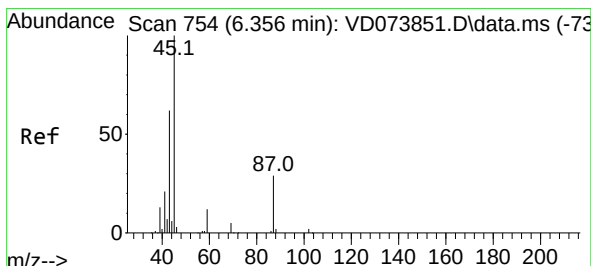
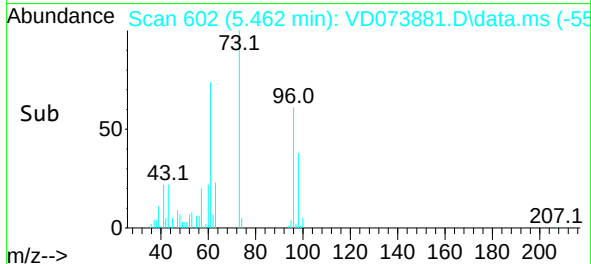
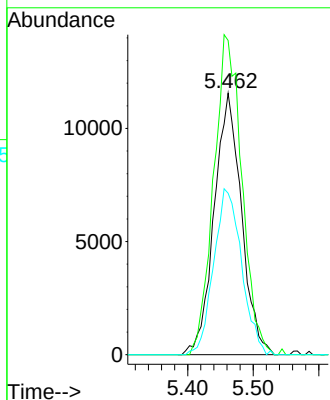
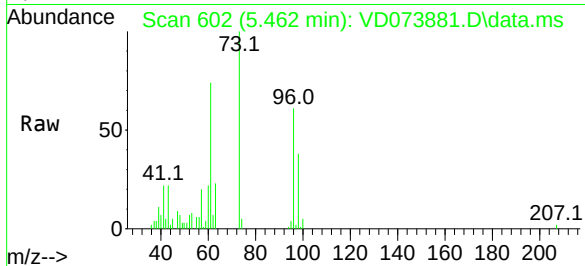




#21
trans-1,2-Dichloroethene
Concen: 22.891 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

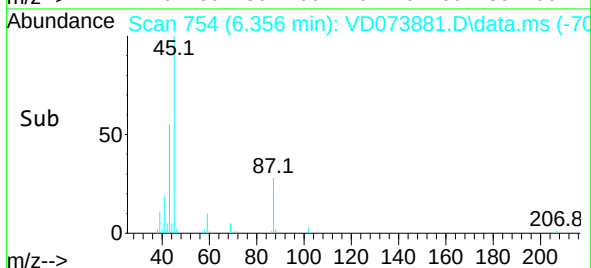
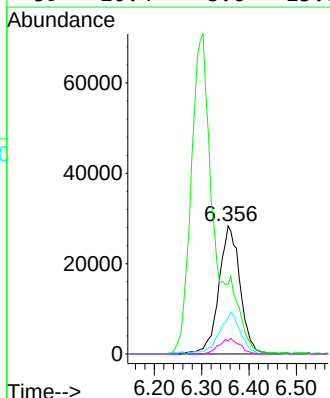
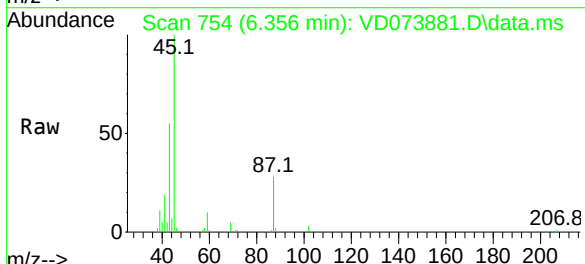
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD02

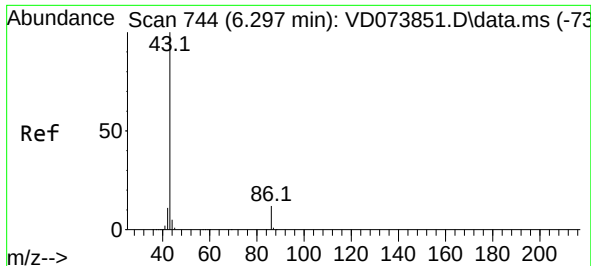
Tgt Ion: 96 Resp: 33403
Ion Ratio Lower Upper
96 100
61 120.2 117.9 176.9
98 61.7 49.4 74.2



#22
Diisopropyl ether
Concen: 22.984 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

Tgt Ion: 45 Resp: 88122
Ion Ratio Lower Upper
45 100
43 53.8 46.6 70.0
87 28.4 18.4 27.6#
59 10.4 8.6 13.0

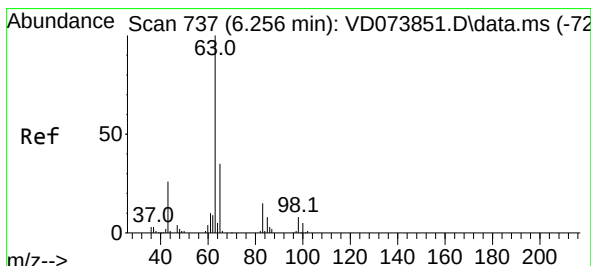
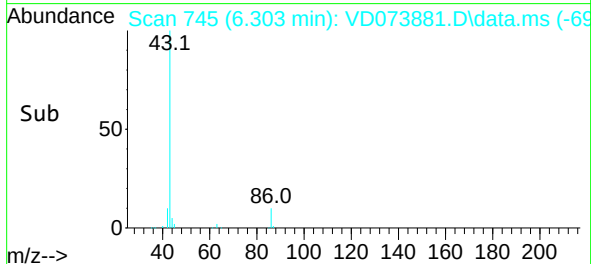
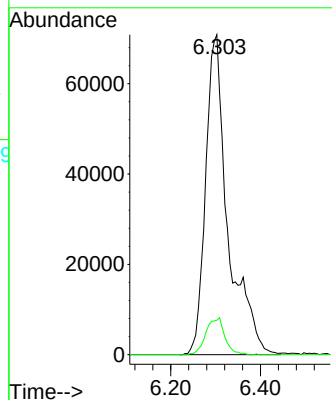
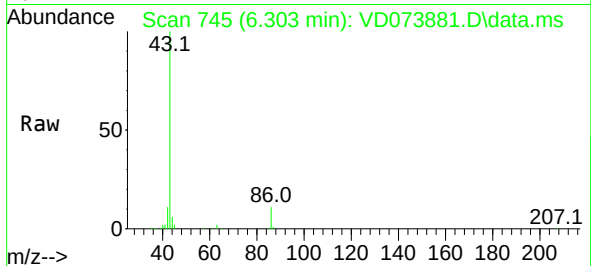




#23
 Vinyl Acetate
 Concen: 117.298 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073881.D
 Acq: 20 Jul 2022 16:02

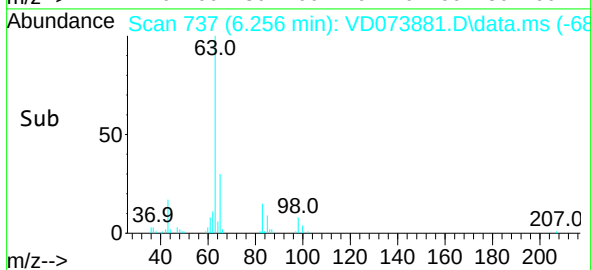
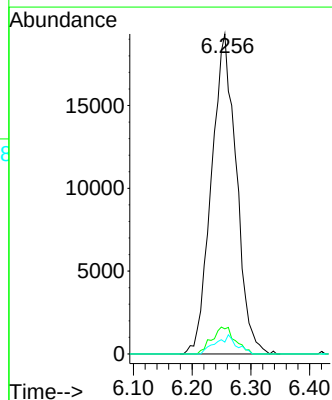
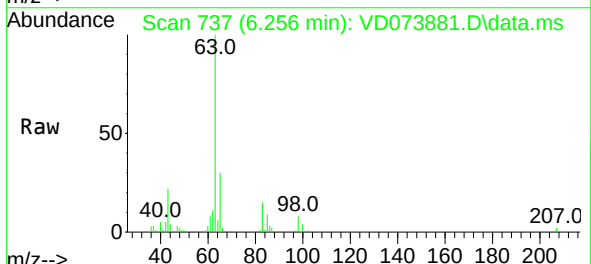
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0720SBS02

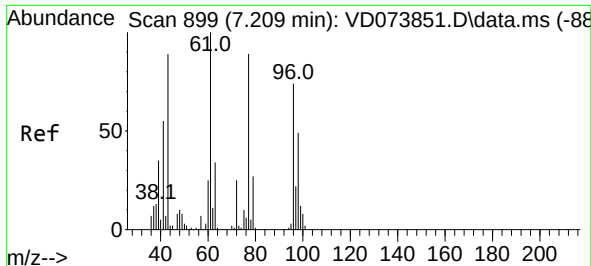
Tgt Ion: 43 Resp: 245483
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 22.431 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073881.D
 Acq: 20 Jul 2022 16:02

Tgt Ion: 63 Resp: 56805
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.9
 100 3.7 2.1 6.5

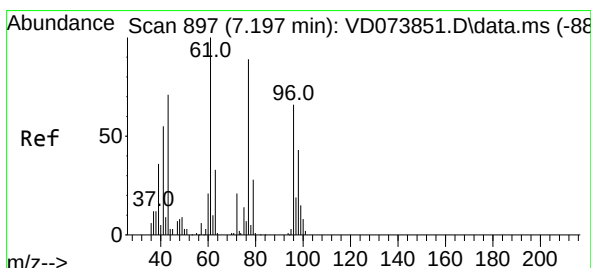
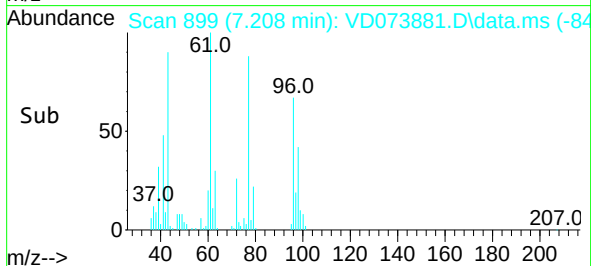
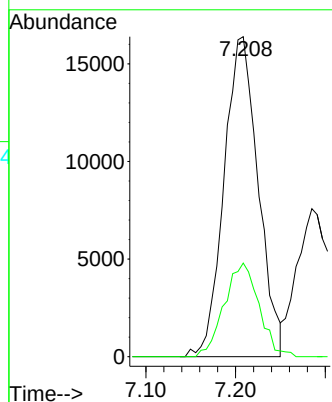
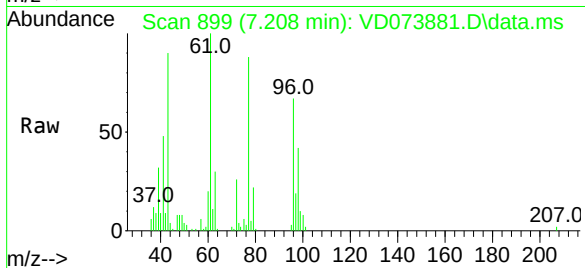




#25
2-Butanone
Concen: 128.367 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

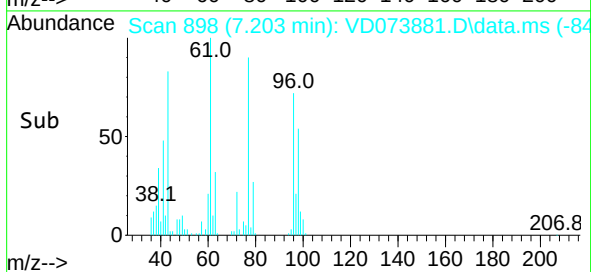
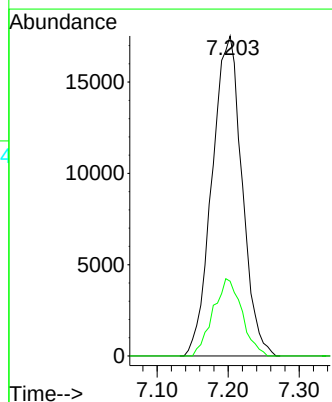
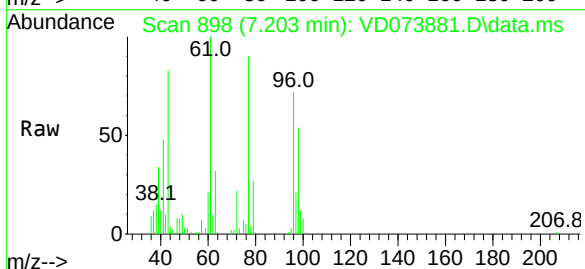
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD02

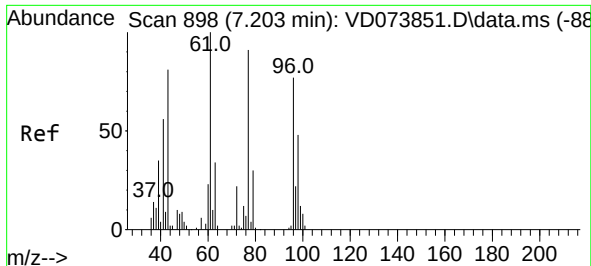
Tgt Ion: 43 Resp: 43364
Ion Ratio Lower Upper
43 100
72 29.3 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 22.807 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.006 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

Tgt Ion: 77 Resp: 51291
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.4

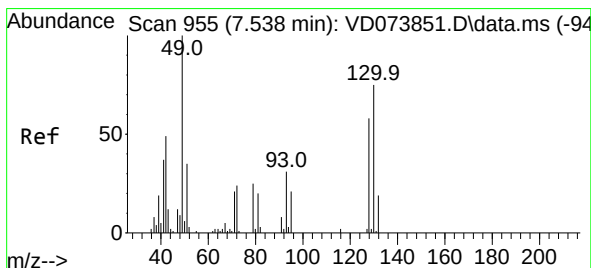
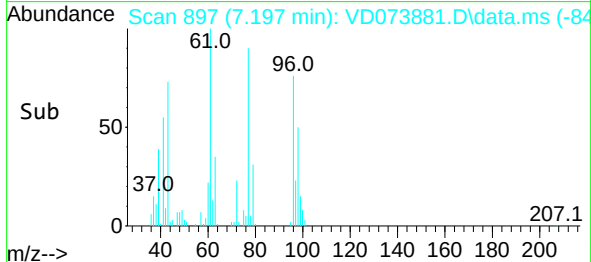
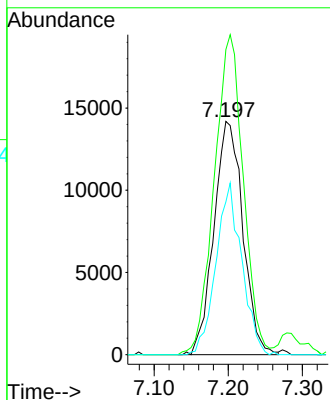
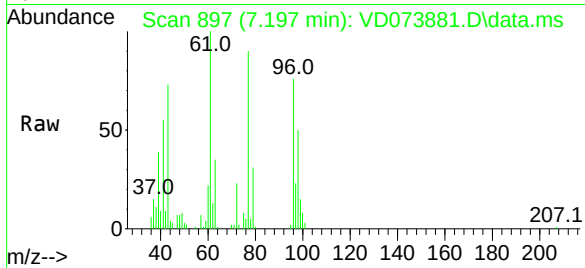




#27
 cis-1,2-Dichloroethene
 Concen: 23.441 ug/l
 RT: 7.197 min Scan# 898
 Delta R.T. -0.006 min
 Lab File: VD073881.D
 Acq: 20 Jul 2022 16:02

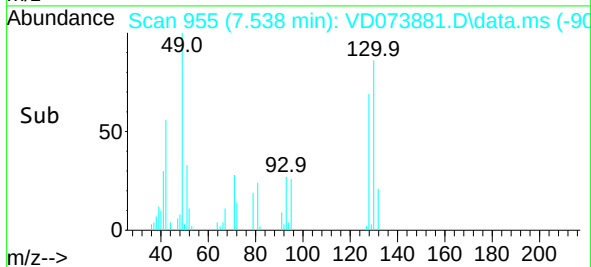
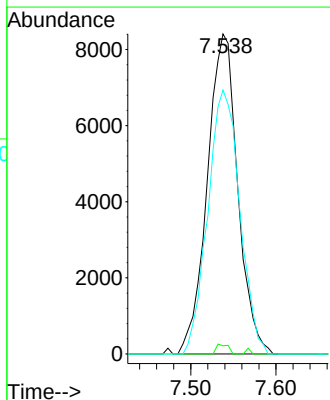
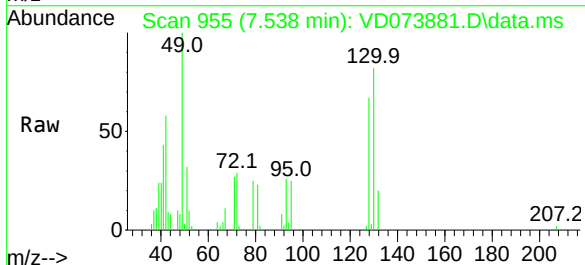
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0720SBSD02

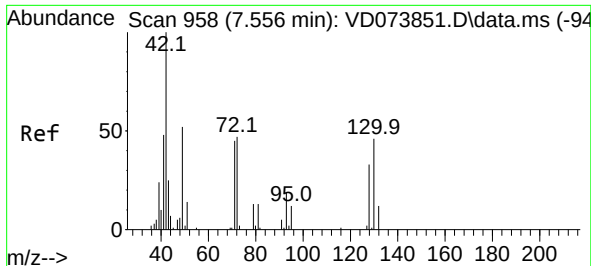
Tgt Ion: 96 Resp: 38509
 Ion Ratio Lower Upper
 96 100
 61 137.0 0.0 313.8
 98 65.4 0.0 128.8



#28
 Bromochloromethane
 Concen: 21.943 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073881.D
 Acq: 20 Jul 2022 16:02

Tgt Ion: 49 Resp: 20849
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.0
 130 86.5 52.6 79.0#





#29

Tetrahydrofuran

Concen: 126.304 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD073881.D

Acq: 20 Jul 2022 16:02

Instrument :

MSVOA_D

ClientSampleId :

VD0720SBS02

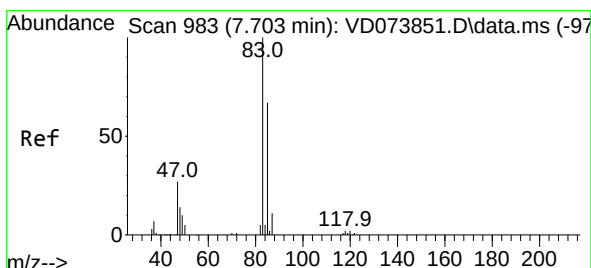
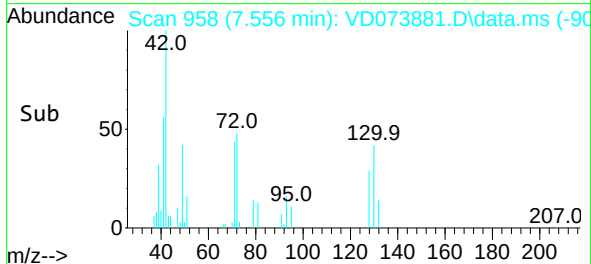
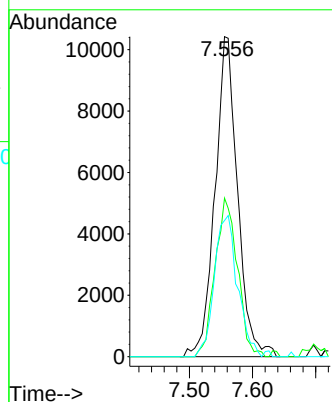
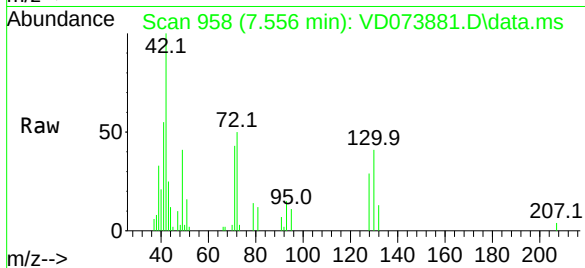
Tgt Ion: 42 Resp: 25872

Ion Ratio Lower Upper

42 100

72 49.3 30.7 46.1#

71 45.3 28.6 43.0#



#30

Chloroform

Concen: 23.665 ug/l

RT: 7.697 min Scan# 982

Delta R.T. -0.006 min

Lab File: VD073881.D

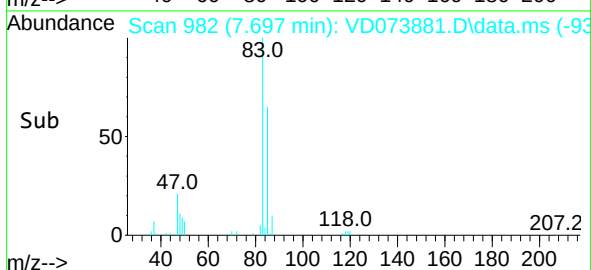
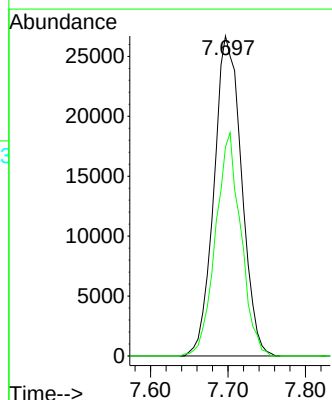
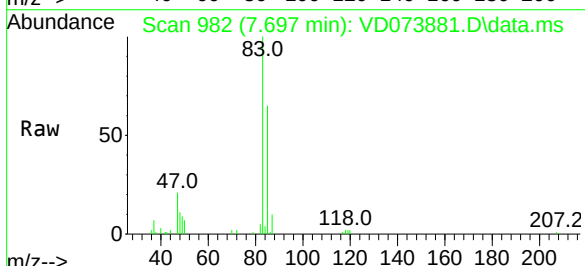
Acq: 20 Jul 2022 16:02

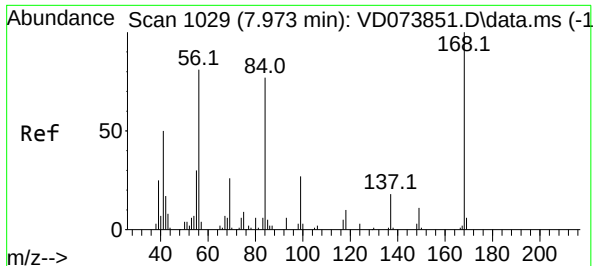
Tgt Ion: 83 Resp: 65967

Ion Ratio Lower Upper

83 100

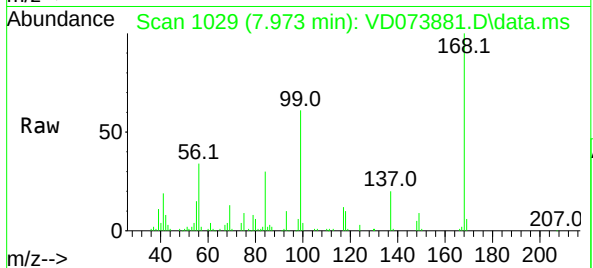
85 65.3 52.7 79.1



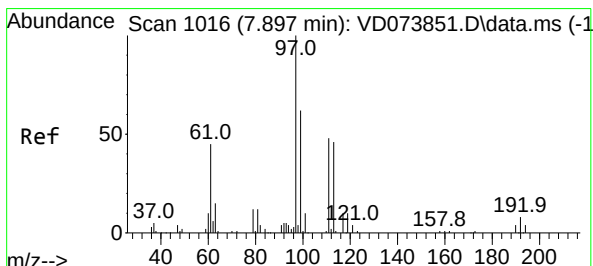
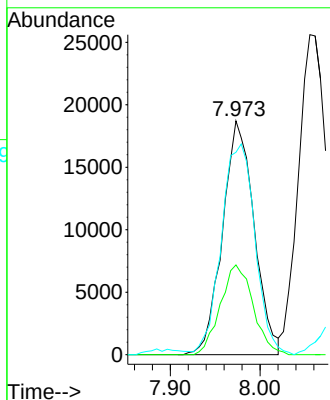
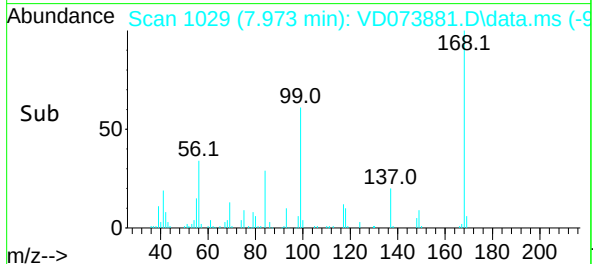


#31
Cyclohexane
Concen: 19.872 ug/l
RT: 7.973 min Scan# 1015
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

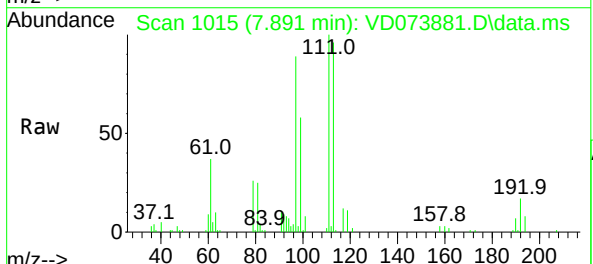
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD02



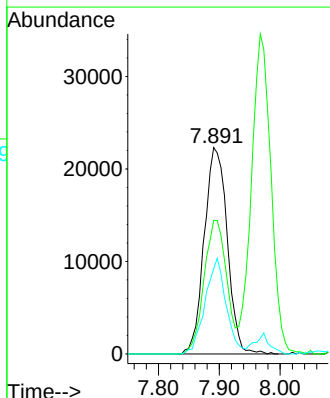
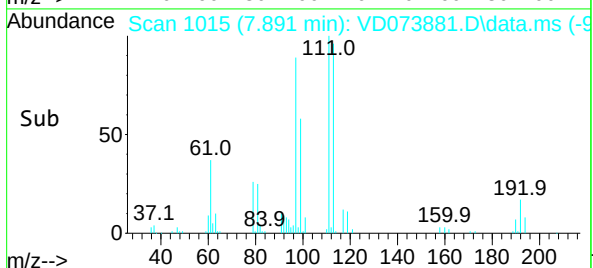
Tgt Ion: 56 Resp: 45800
Ion Ratio Lower Upper
56 100
69 38.4 25.4 38.2#
84 84.9 63.0 94.4

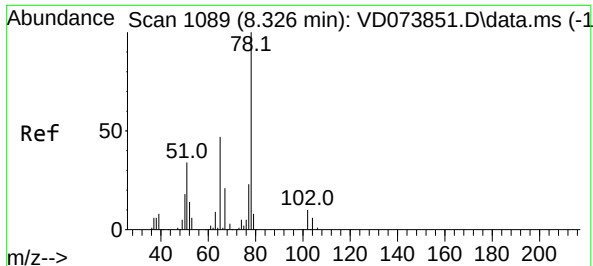


#32
1,1,1-Trichloroethane
Concen: 22.621 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02



Tgt Ion: 97 Resp: 58663
Ion Ratio Lower Upper
97 100
99 63.1 52.4 78.6
61 42.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 61.539 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VD073881.D

Acq: 20 Jul 2022 16:02

Instrument :

MSVOA_D

ClientSampleId :

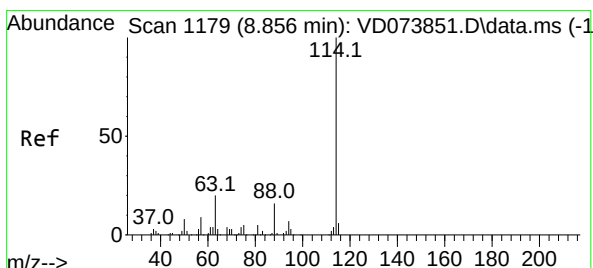
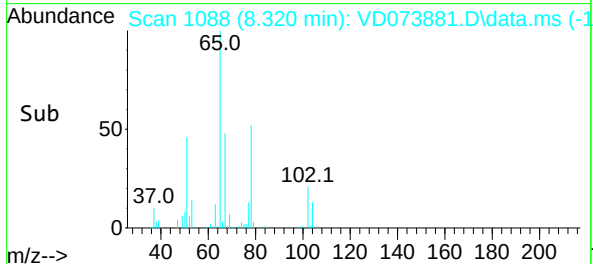
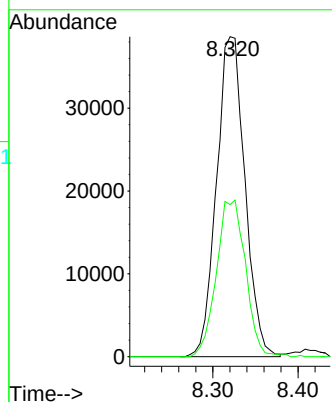
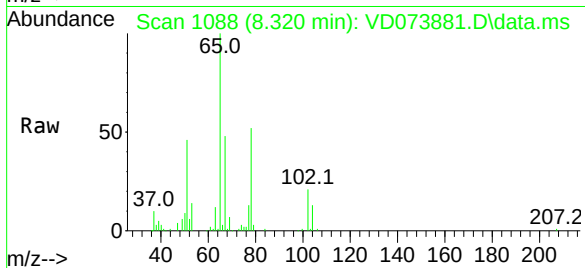
VD0720SBS02

Tgt Ion: 65 Resp: 89259

Ion Ratio Lower Upper

65 100

67 50.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073881.D

Acq: 20 Jul 2022 16:02

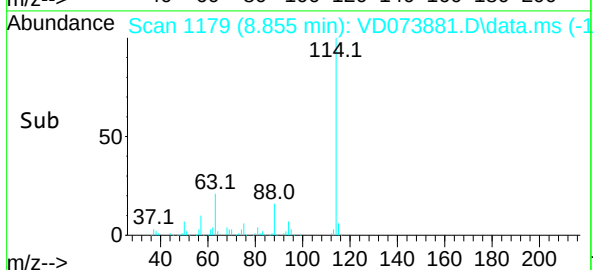
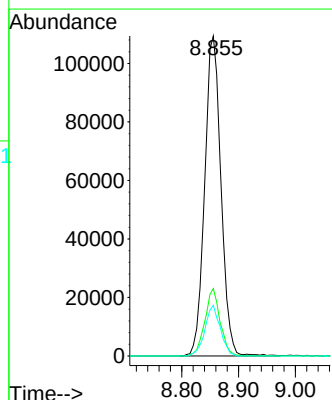
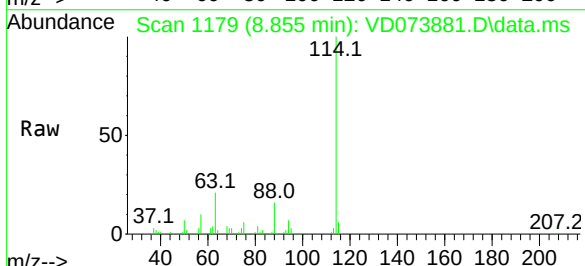
Tgt Ion: 114 Resp: 217385

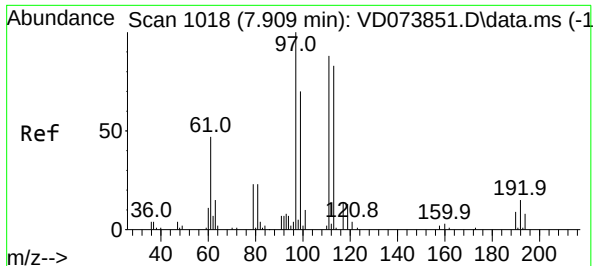
Ion Ratio Lower Upper

114 100

63 21.1 0.0 46.6

88 15.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 56.790 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073881.D

Acq: 20 Jul 2022 16:02

Instrument :

MSVOA_D

ClientSampleId :

VD0720SBSD02

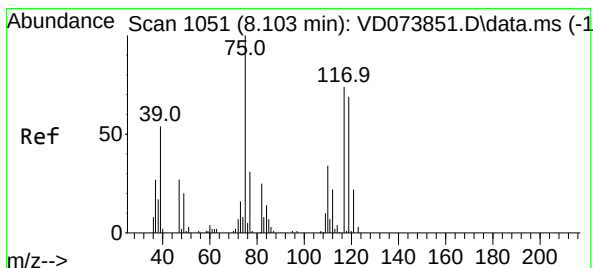
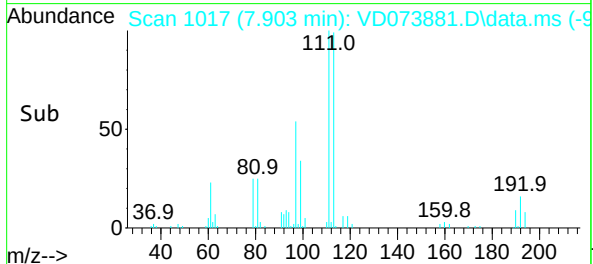
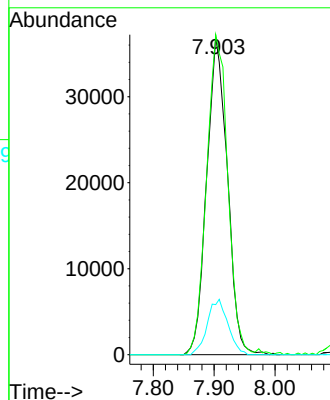
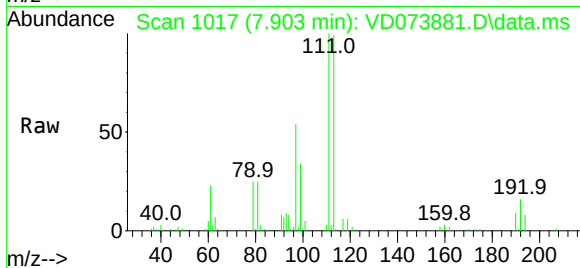
Tgt Ion:113 Resp: 87093

Ion Ratio Lower Upper

113 100

111 103.3 83.8 125.6

192 17.4 14.6 21.8



#36

1,1-Dichloropropene

Concen: 20.480 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.006 min

Lab File: VD073881.D

Acq: 20 Jul 2022 16:02

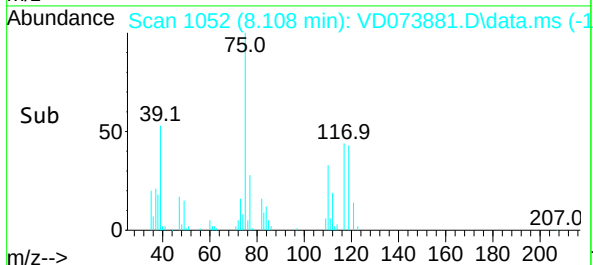
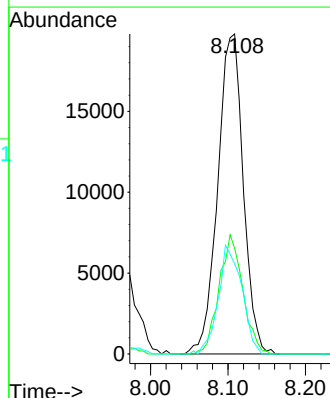
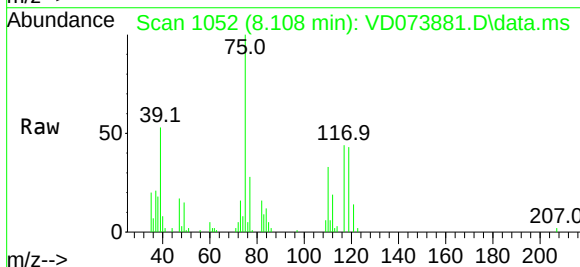
Tgt Ion: 75 Resp: 45310

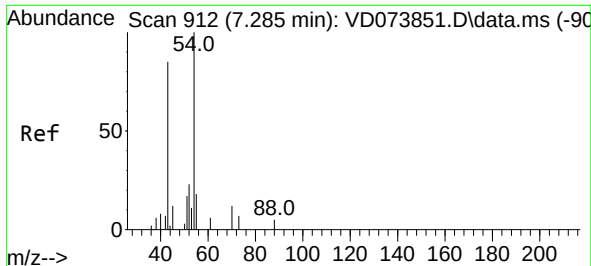
Ion Ratio Lower Upper

75 100

110 34.6 16.4 49.1

77 31.5 24.2 36.2

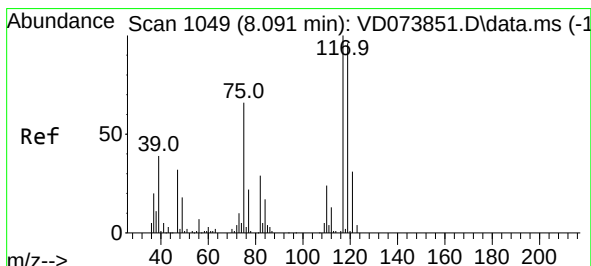
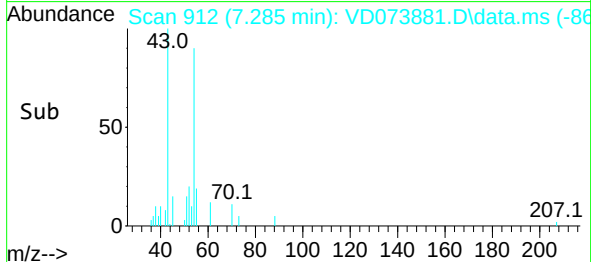
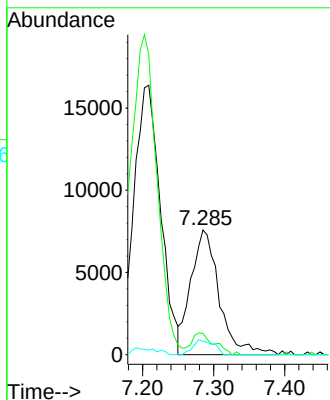
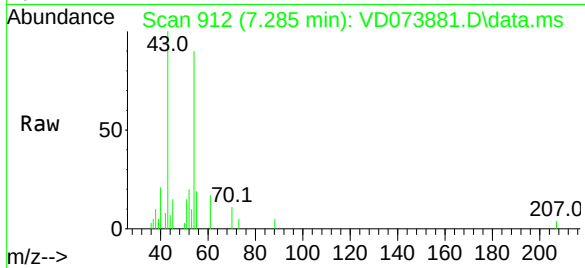




#37
Ethyl Acetate
Concen: 26.494 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

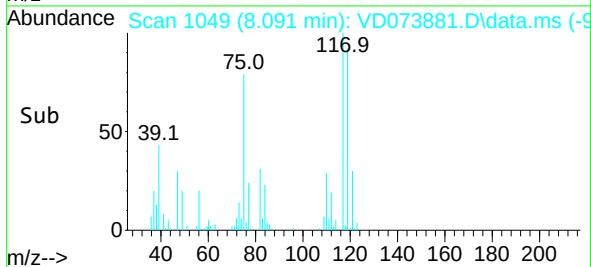
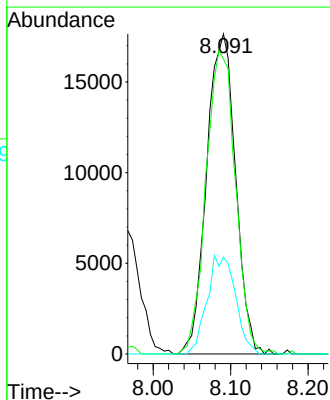
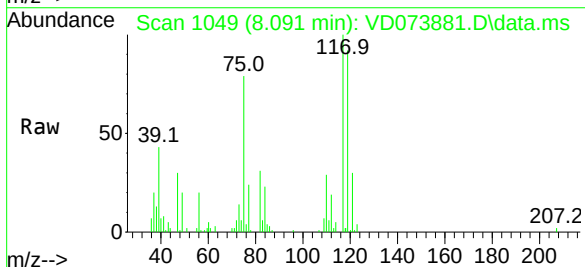
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBS02

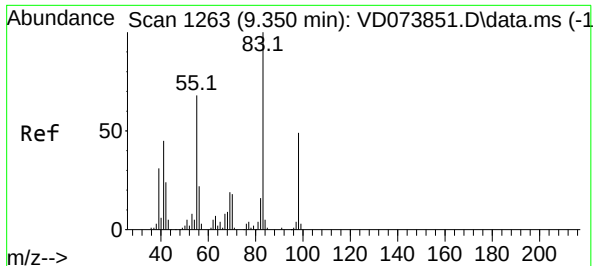
Tgt Ion: 43 Resp: 21077
Ion Ratio Lower Upper
43 100
61 14.3 9.8 14.8
70 8.6 6.9 10.3



#38
Carbon Tetrachloride
Concen: 18.125 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

Tgt Ion: 117 Resp: 45796
Ion Ratio Lower Upper
117 100
119 92.2 75.8 113.6
121 30.3 24.5 36.7





#39

Methylcyclohexane

Concen: 19.014 ug/l

RT: 9.344 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD073881.D

Acq: 20 Jul 2022 16:02

Instrument :

MSVOA_D

ClientSampleId :

VD0720SBSD02

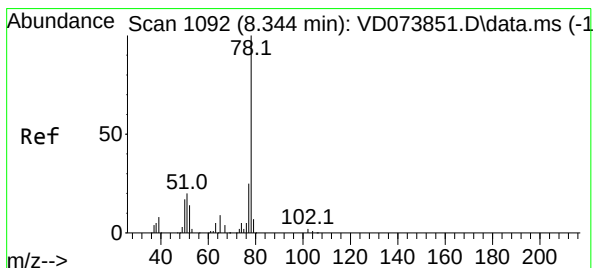
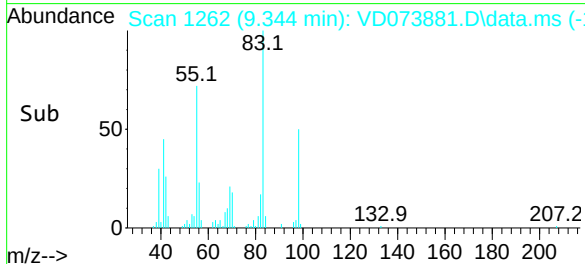
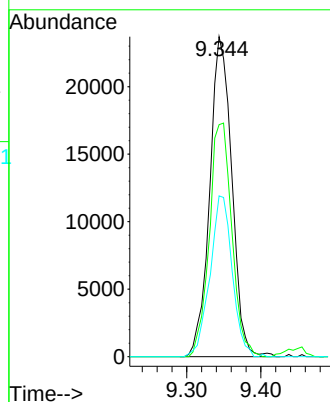
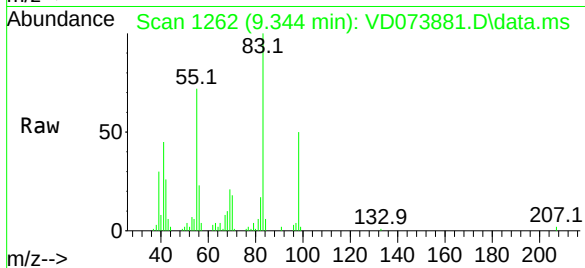
Tgt Ion: 83 Resp: 49037

Ion Ratio Lower Upper

83 100

55 72.5 63.2 94.8

98 50.3 38.2 57.4



#40

Benzene

Concen: 21.380 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073881.D

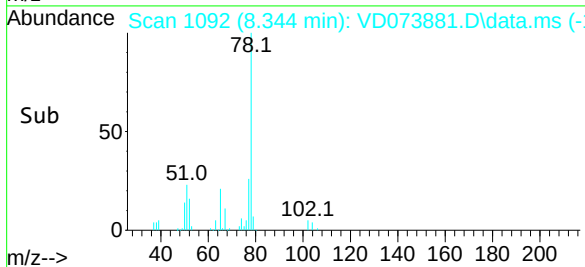
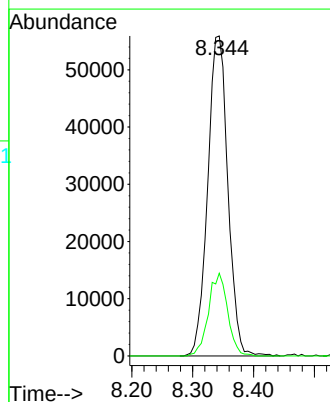
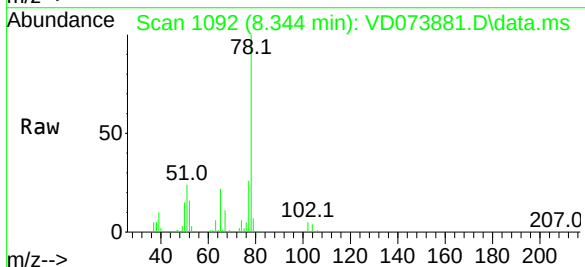
Acq: 20 Jul 2022 16:02

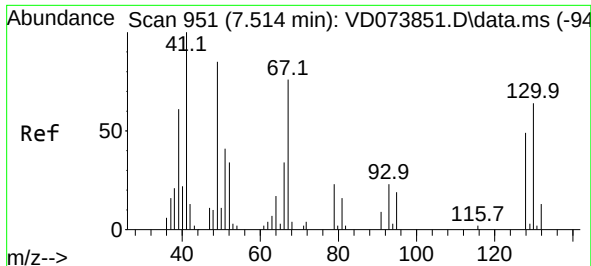
Tgt Ion: 78 Resp: 128693

Ion Ratio Lower Upper

78 100

77 25.9 19.1 28.7



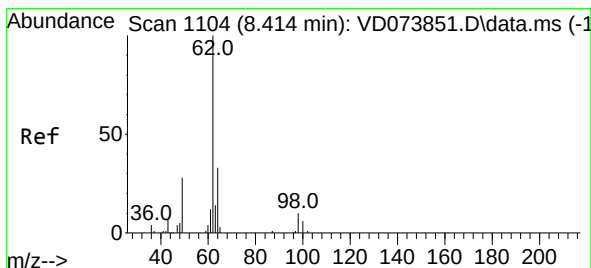
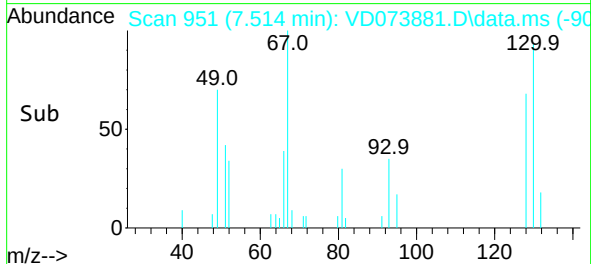
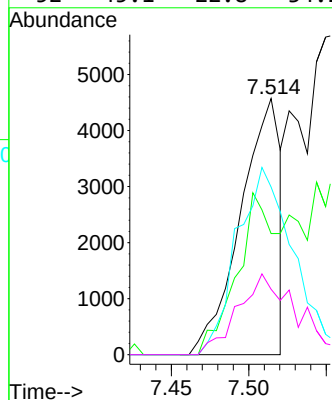
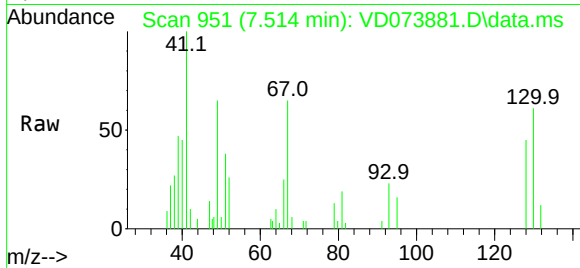


#41
Methacrylonitrile
Concen: 16.666 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD02

Tgt Ion: 41 Resp: 8239

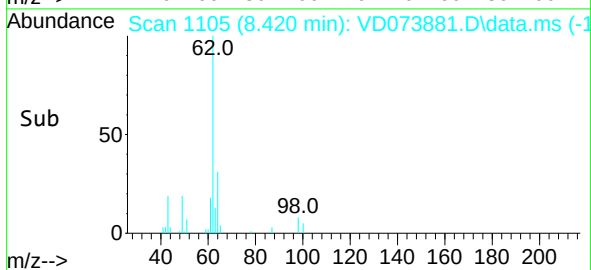
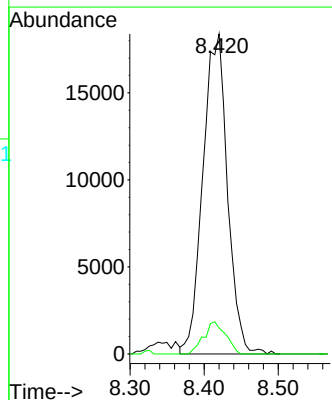
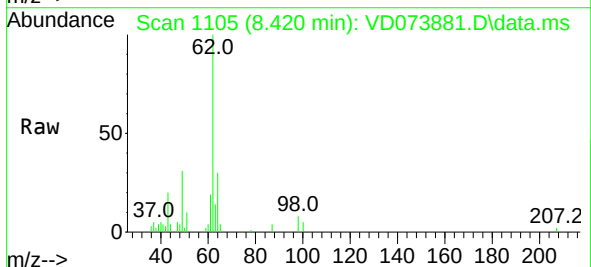
Ion	Ratio	Lower	Upper
41	100		
39	62.2	44.6	67.0
67	102.6	48.2	72.4#
52	45.1	22.8	34.2#

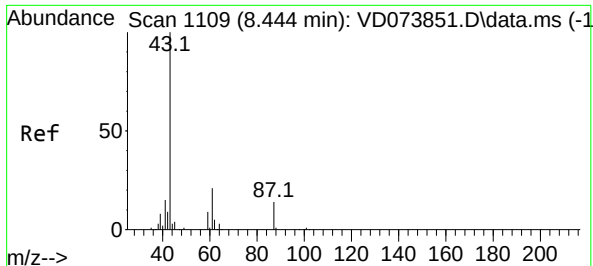


#42
1,2-Dichloroethane
Concen: 22.968 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

Tgt Ion: 62 Resp: 42312

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.6

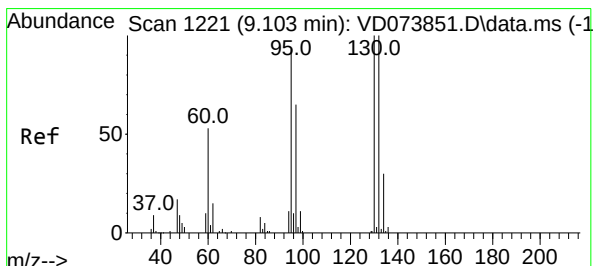
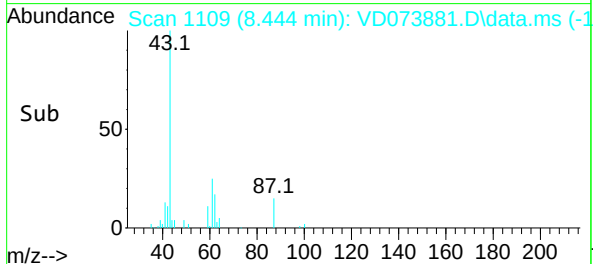
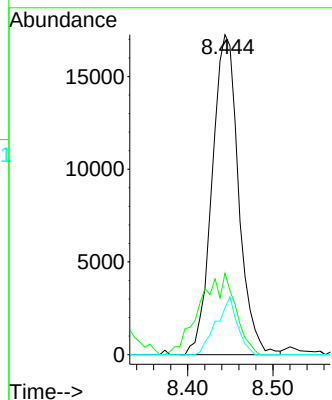
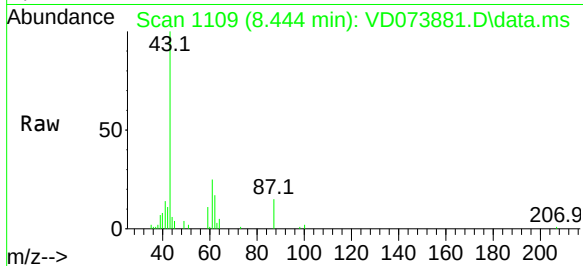




#43
Isopropyl Acetate
Concen: 23.470 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

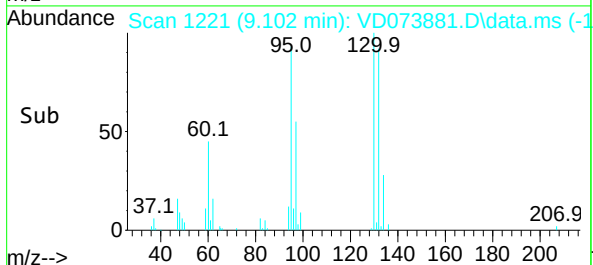
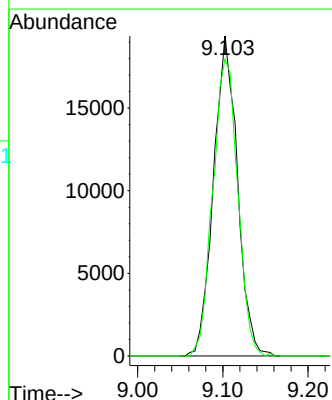
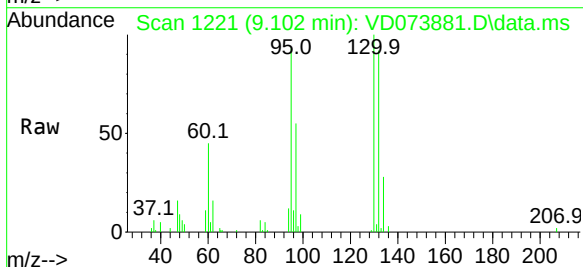
Instrument : MSVOA_D
ClientSampleId : VD0720SBSD02

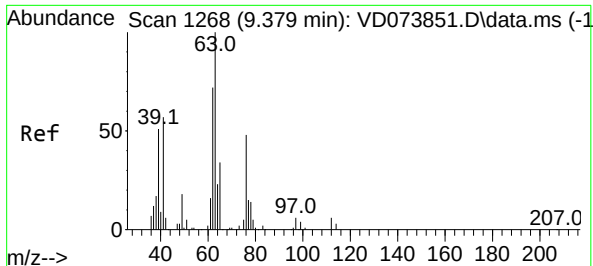
Tgt Ion: 43 Resp: 37312
Ion Ratio Lower Upper
43 100
61 21.2 22.4 33.6#
87 14.4 8.7 13.1#



#44
Trichloroethene
Concen: 22.529 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

Tgt Ion:130 Resp: 37847
Ion Ratio Lower Upper
130 100
95 92.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 21.733 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073881.D

Acq: 20 Jul 2022 16:02

Instrument :

MSVOA_D

ClientSampleId :

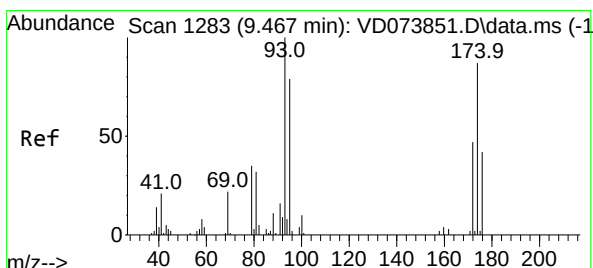
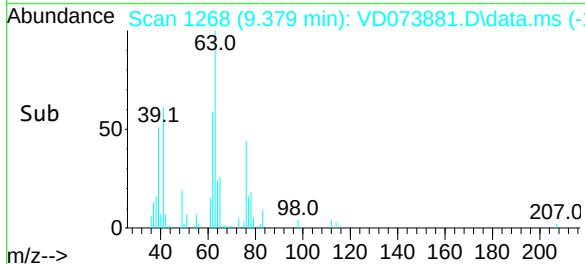
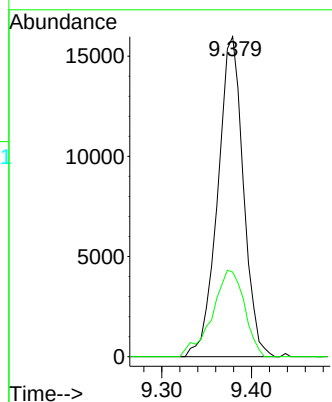
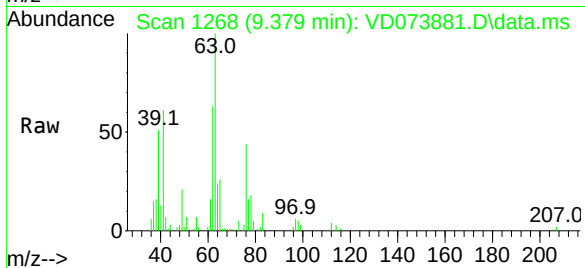
VD0720SBSD02

Tgt Ion: 63 Resp: 31620

Ion Ratio Lower Upper

63 100

65 26.4 26.2 39.4



#46

Dibromomethane

Concen: 24.574 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD073881.D

Acq: 20 Jul 2022 16:02

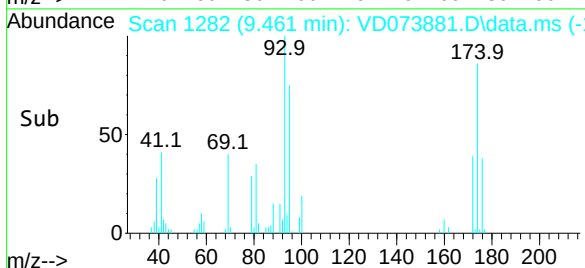
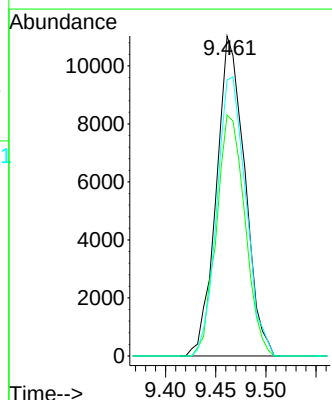
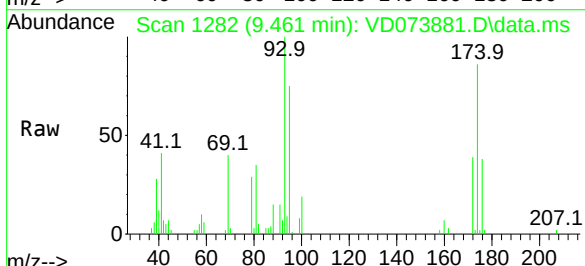
Tgt Ion: 93 Resp: 21687

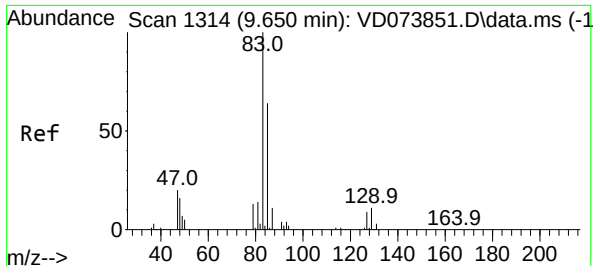
Ion Ratio Lower Upper

93 100

95 75.7 66.7 100.1

174 88.7 71.6 107.4





#47

Bromodichloromethane

Concen: 21.837 ug/l

RT: 9.650 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073881.D

Acq: 20 Jul 2022 16:02

Instrument :

MSVOA_D

ClientSampleId :

VD0720SBS02

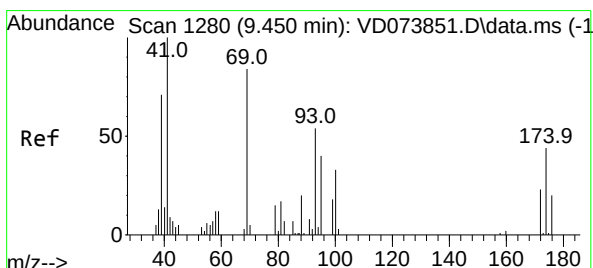
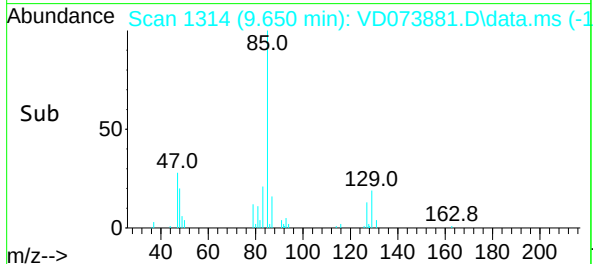
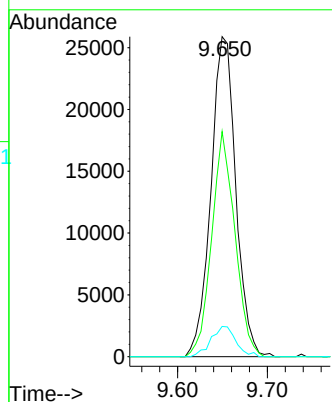
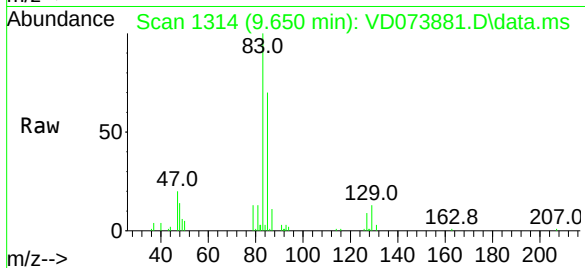
Tgt Ion: 83 Resp: 49897

Ion Ratio Lower Upper

83 100

85 70.3 51.4 77.0

127 9.5 6.1 9.1#



#48

Methyl methacrylate

Concen: 20.235 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073881.D

Acq: 20 Jul 2022 16:02

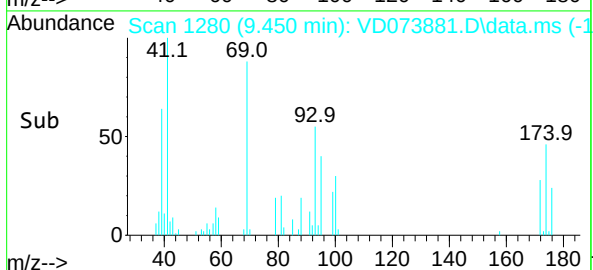
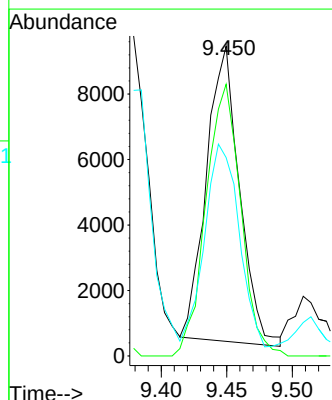
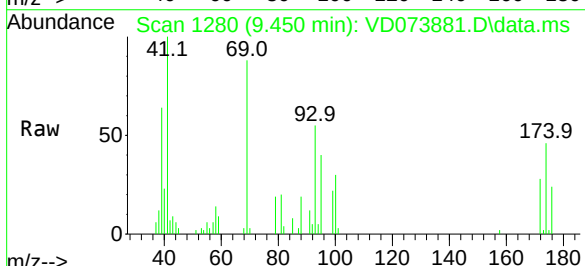
Tgt Ion: 41 Resp: 15772

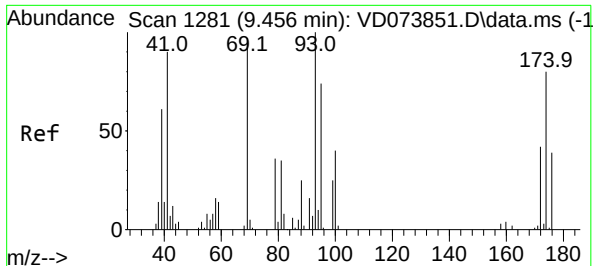
Ion Ratio Lower Upper

41 100

69 97.1 56.7 85.1#

39 71.6 42.7 64.1#





#49

1,4-Dioxane

Concen: 449.974 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD073881.D

Acq: 20 Jul 2022 16:02

Instrument :

MSVOA_D

ClientSampleId :

VD0720SBSD02

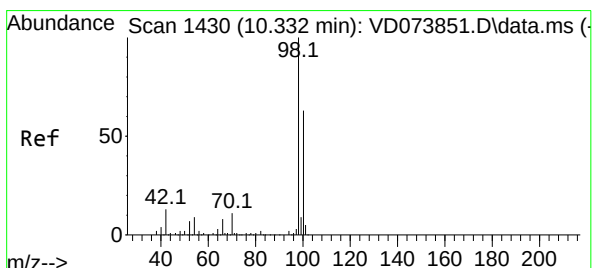
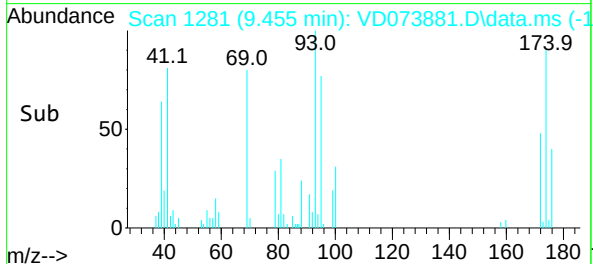
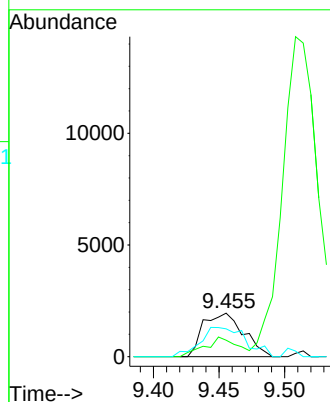
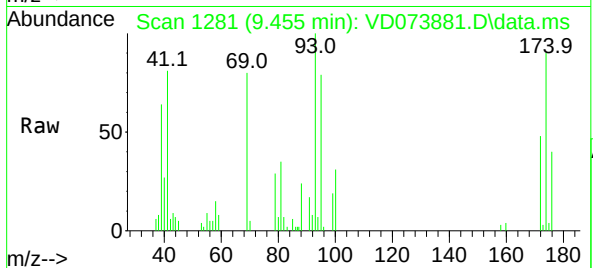
Tgt Ion: 88 Resp: 4155

Ion Ratio Lower Upper

88 100

43 36.5 31.0 46.4

58 76.0 58.1 87.1



#50

Toluene-d8

Concen: 55.152 ug/l

RT: 10.326 min Scan# 1429

Delta R.T. -0.006 min

Lab File: VD073881.D

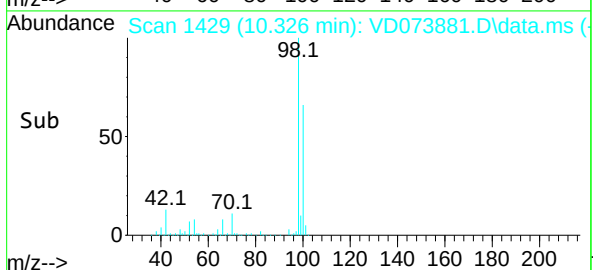
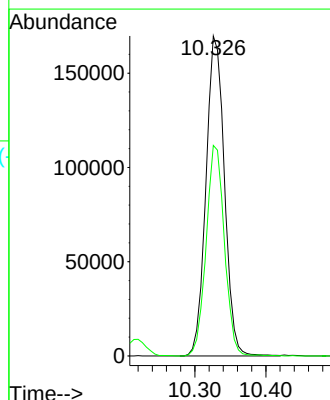
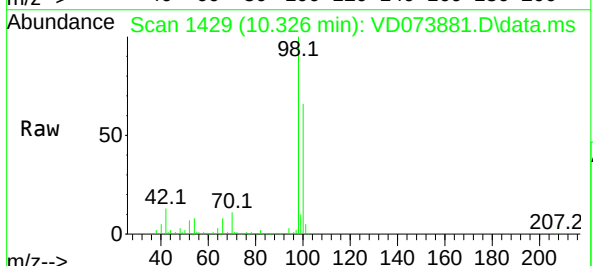
Acq: 20 Jul 2022 16:02

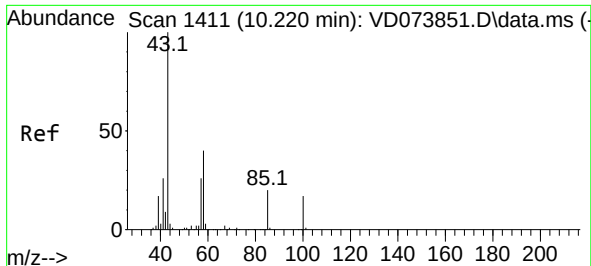
Tgt Ion: 98 Resp: 307049

Ion Ratio Lower Upper

98 100

100 65.3 52.4 78.6

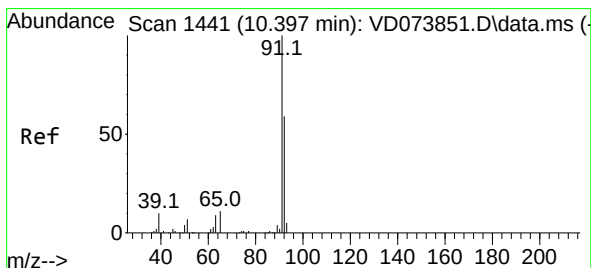
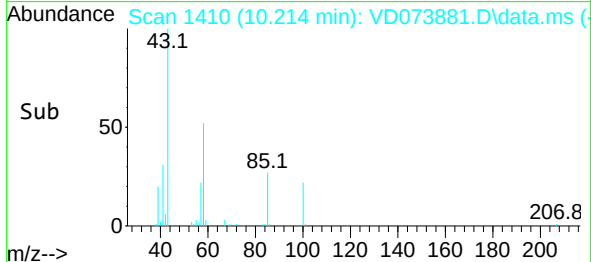
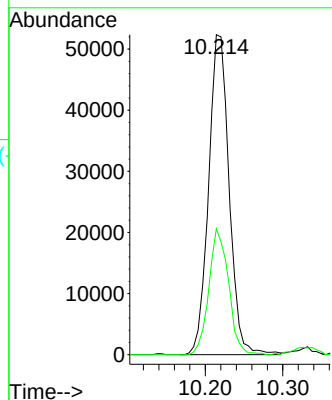
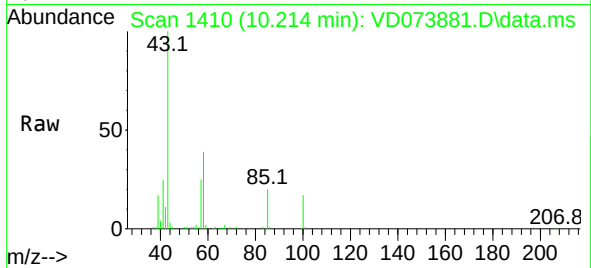




#51
4-Methyl-2-Pentanone
Concen: 121.311 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

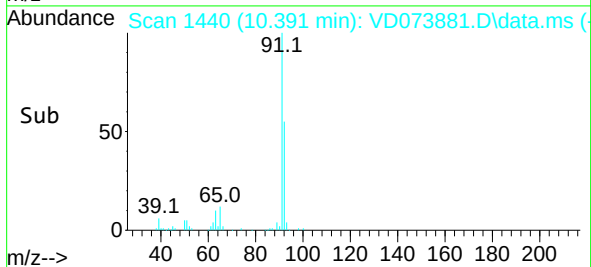
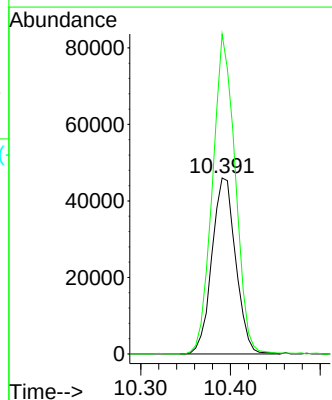
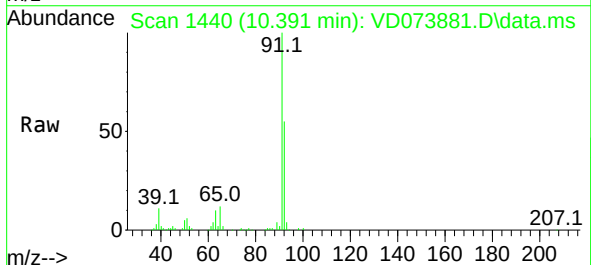
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD02

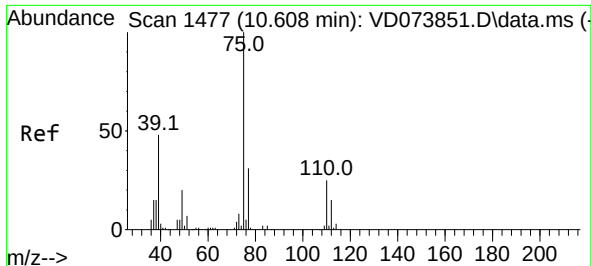
Tgt Ion: 43 Resp: 96417
Ion Ratio Lower Upper
43 100
58 37.6 28.6 43.0



#52
Toluene
Concen: 20.871 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

Tgt Ion: 92 Resp: 84550
Ion Ratio Lower Upper
92 100
91 174.4 139.6 209.4

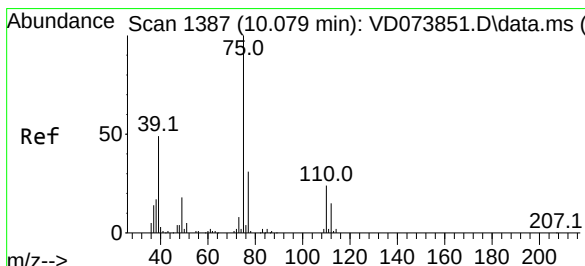
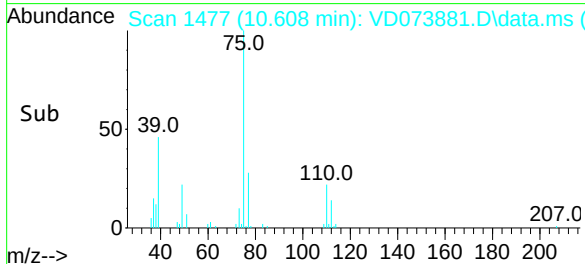
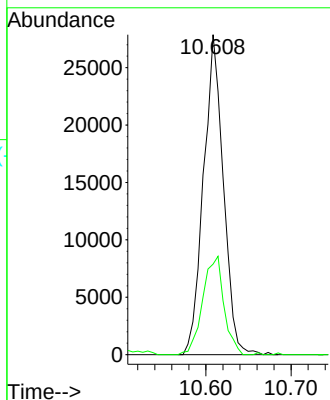
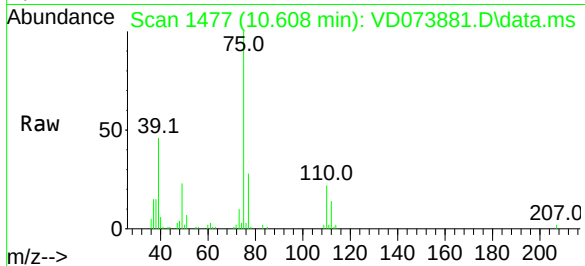




#53
 t-1,3-Dichloropropene
 Concen: 22.406 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.000 min
 Lab File: VD073881.D
 Acq: 20 Jul 2022 16:02

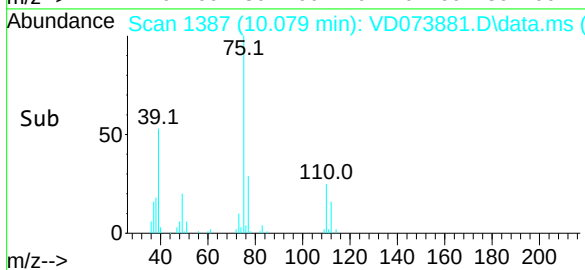
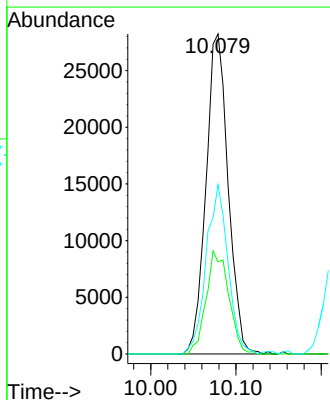
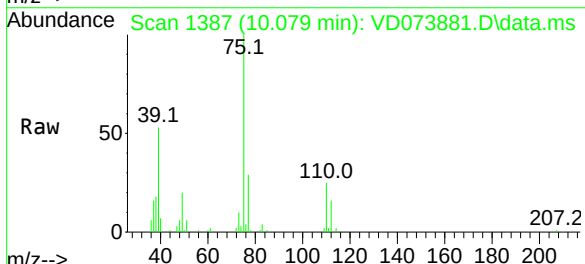
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0720SBSD02

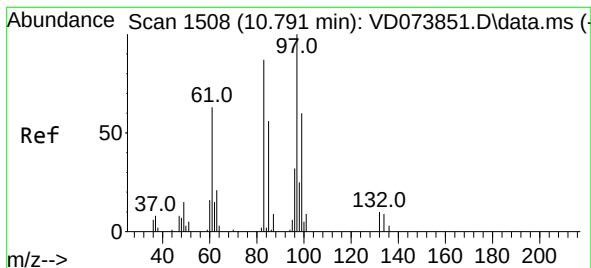
Tgt Ion: 75 Resp: 45197
 Ion Ratio Lower Upper
 75 100
 77 28.3 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 21.886 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073881.D
 Acq: 20 Jul 2022 16:02

Tgt Ion: 75 Resp: 51082
 Ion Ratio Lower Upper
 75 100
 77 28.8 24.8 37.2
 39 52.8 46.8 70.2





#55

1,1,2-Trichloroethane

Concen: 23.364 ug/l

RT: 10.791 min Scan# 1508

Delta R.T. -0.000 min

Lab File: VD073881.D

Acq: 20 Jul 2022 16:02

Instrument :

MSVOA_D

ClientSampleId :

VD0720SBS02

Tgt Ion: 97 Resp: 26228

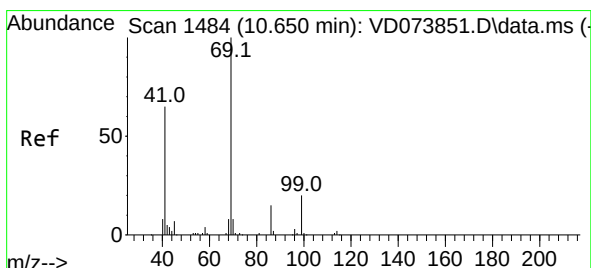
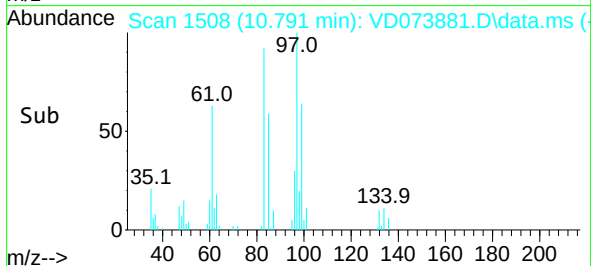
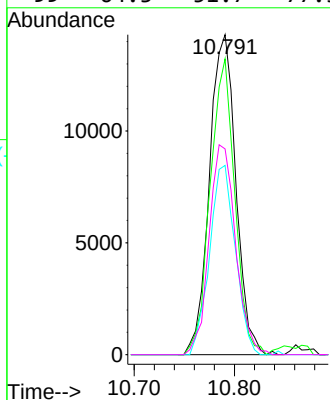
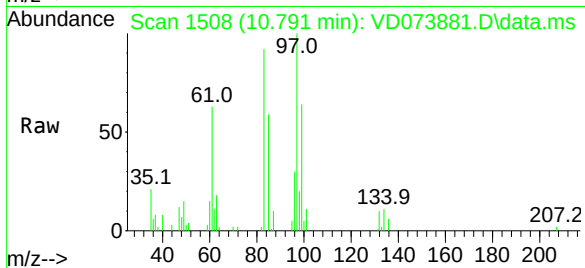
Ion Ratio Lower Upper

97 100

83 92.4 69.0 103.4

85 59.2 42.6 63.8

99 64.3 51.7 77.5



#56

Ethyl methacrylate

Concen: 23.135 ug/l

RT: 10.649 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VD073881.D

Acq: 20 Jul 2022 16:02

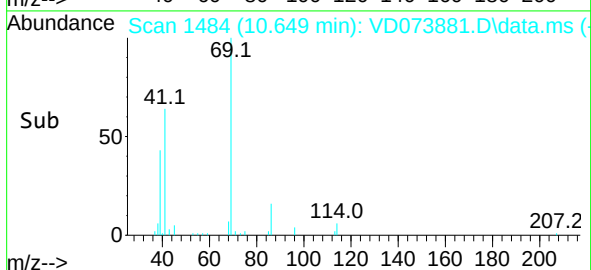
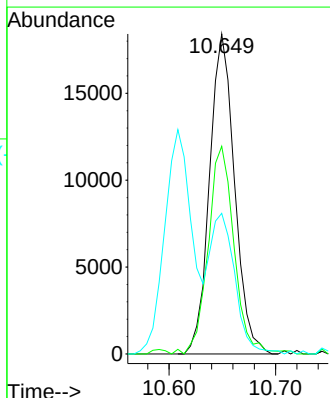
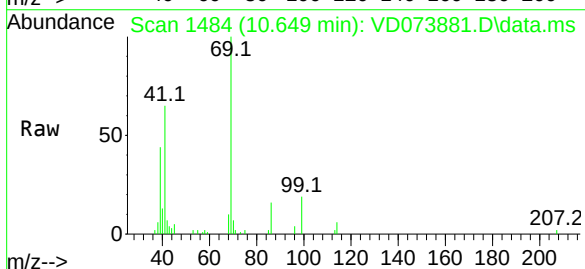
Tgt Ion: 69 Resp: 30067

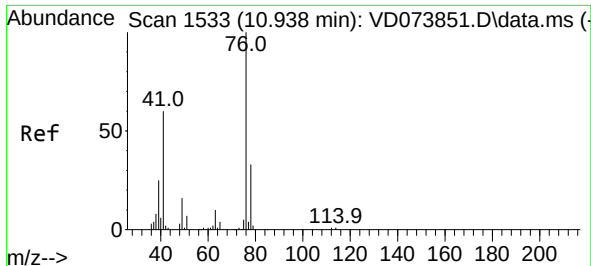
Ion Ratio Lower Upper

69 100

41 67.4 63.0 94.6

39 44.2 33.8 50.8





#57

1,3-Dichloropropane

Concen: 23.219 ug/l

RT: 10.932 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073881.D

Acq: 20 Jul 2022 16:02

Instrument :

MSVOA_D

ClientSampleId :

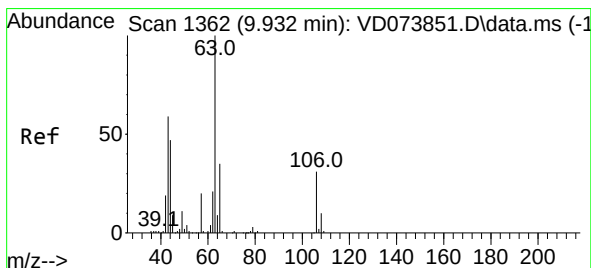
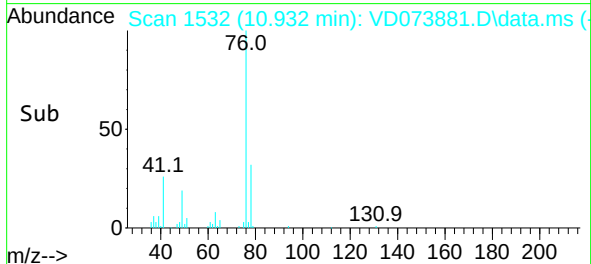
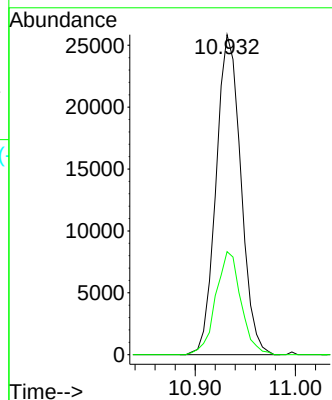
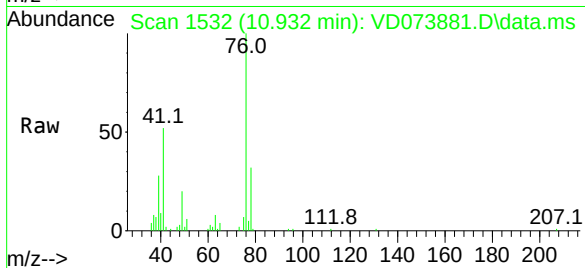
VD0720SBS02

Tgt Ion: 76 Resp: 44328

Ion Ratio Lower Upper

76 100

78 32.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 78.767 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073881.D

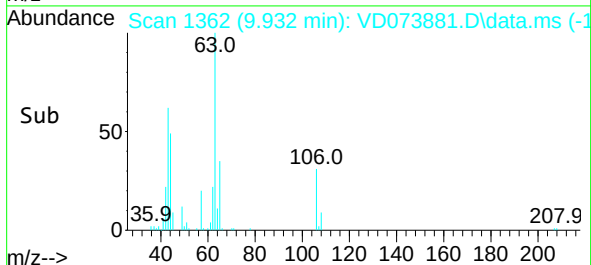
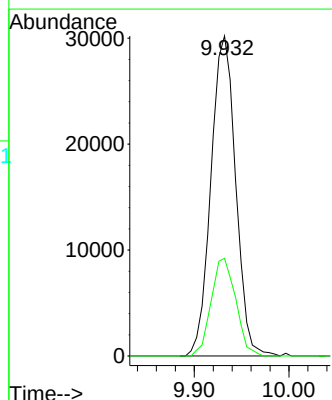
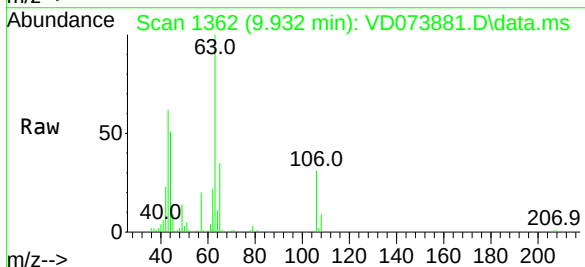
Acq: 20 Jul 2022 16:02

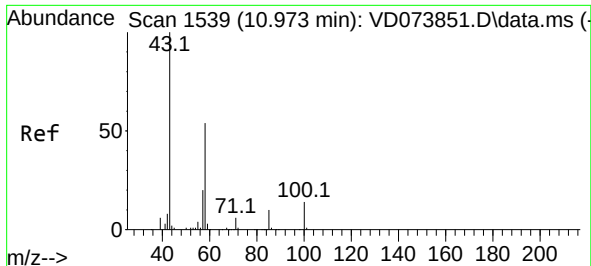
Tgt Ion: 63 Resp: 54738

Ion Ratio Lower Upper

63 100

106 30.4 21.4 32.0

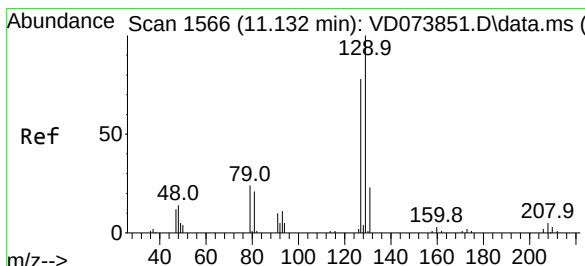
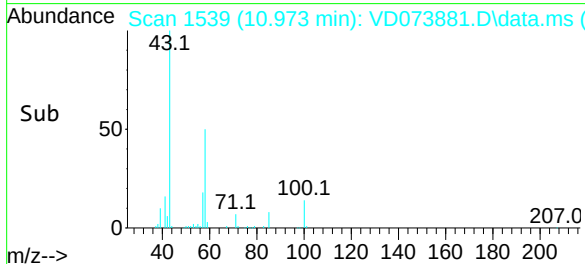
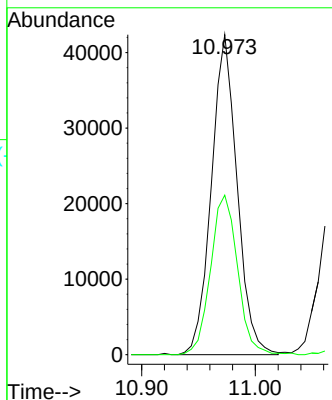
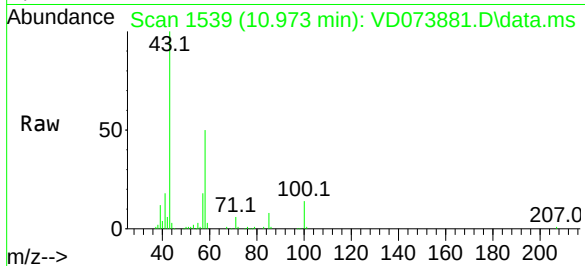




#59
2-Hexanone
Concen: 122.759 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

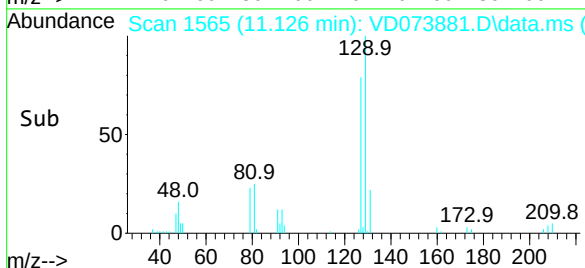
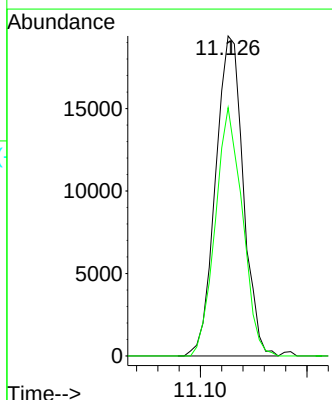
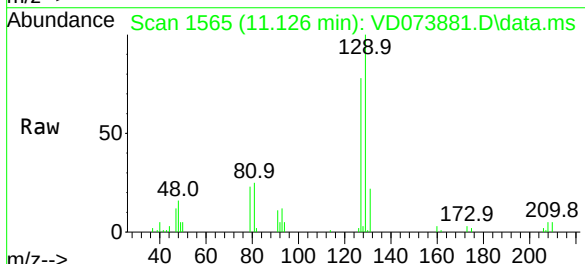
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBS02

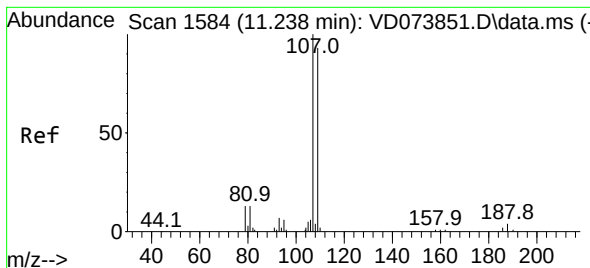
Tgt Ion: 43 Resp: 66668
Ion Ratio Lower Upper
43 100
58 52.4 25.3 75.9



#60
Dibromochloromethane
Concen: 23.029 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

Tgt Ion: 129 Resp: 35021
Ion Ratio Lower Upper
129 100
127 76.0 39.2 117.6

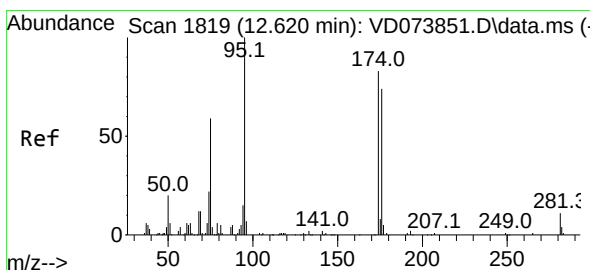
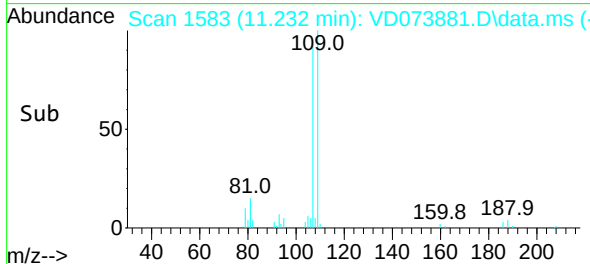
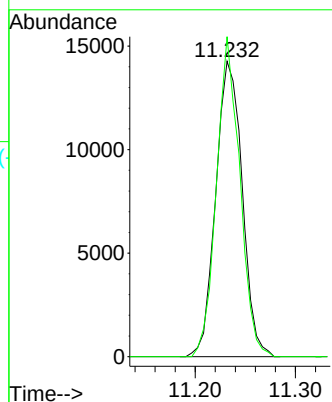
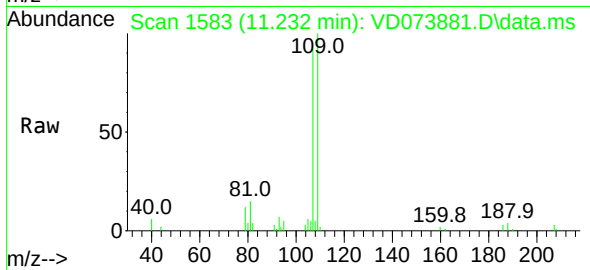




#61
1,2-Dibromoethane
Concen: 23.042 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

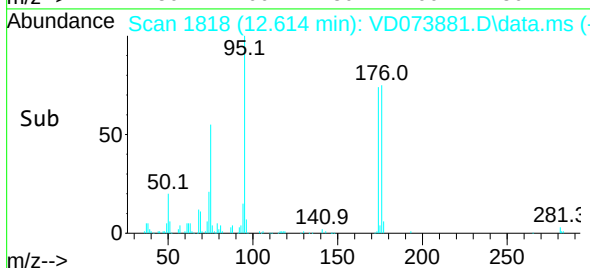
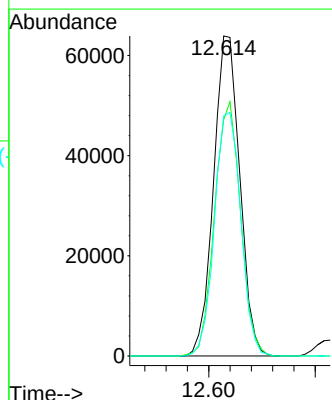
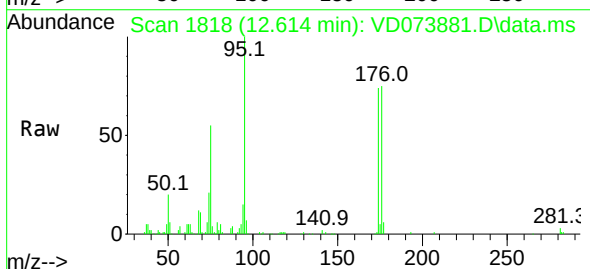
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD02

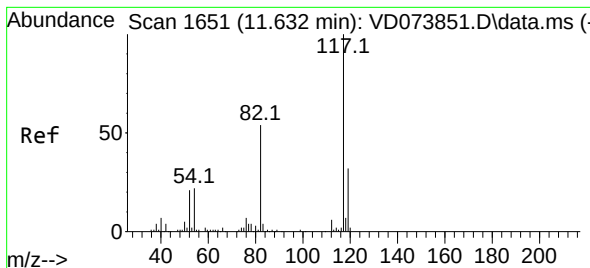
Tgt Ion:107 Resp: 26171
Ion Ratio Lower Upper
107 100
109 95.5 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 57.062 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

Tgt Ion: 95 Resp: 109227
Ion Ratio Lower Upper
95 100
174 78.5 0.0 152.8
176 76.6 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073881.D

Acq: 20 Jul 2022 16:02

Instrument :

MSVOA_D

ClientSampleId :

VD0720SBSD02

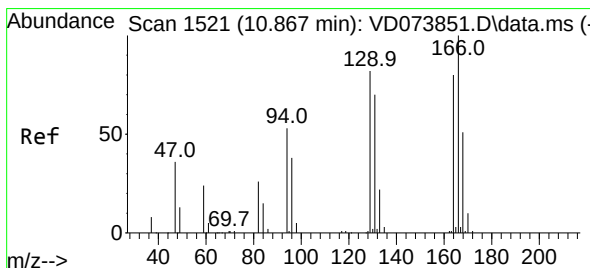
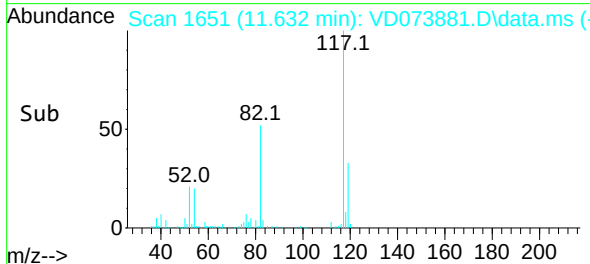
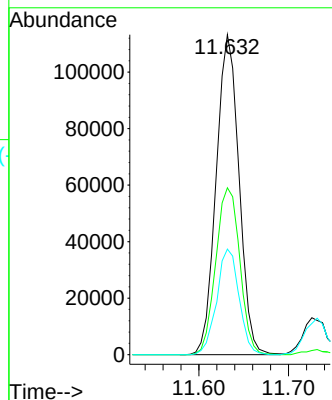
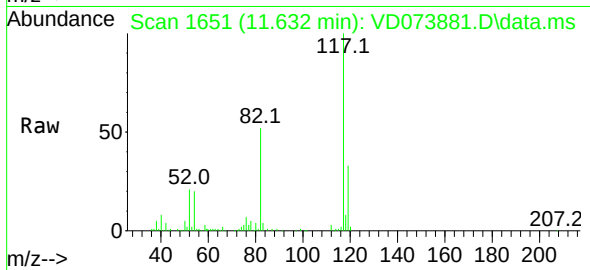
Tgt Ion:117 Resp: 200272

Ion Ratio Lower Upper

117 100

82 52.2 45.3 67.9

119 33.0 26.6 40.0



#64

Tetrachloroethene

Concen: 24.361 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. -0.000 min

Lab File: VD073881.D

Acq: 20 Jul 2022 16:02

Tgt Ion:164 Resp: 32539

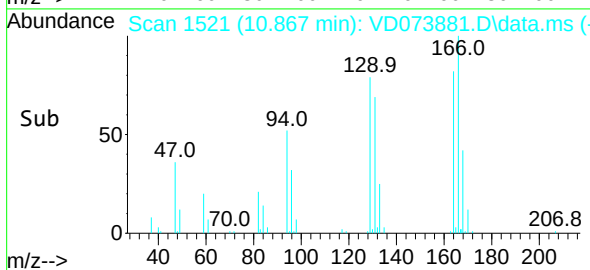
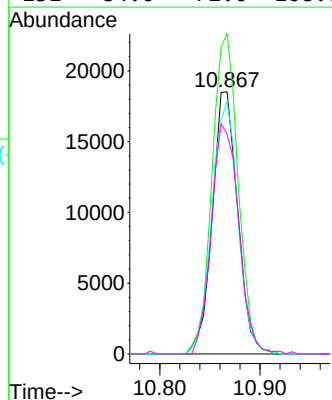
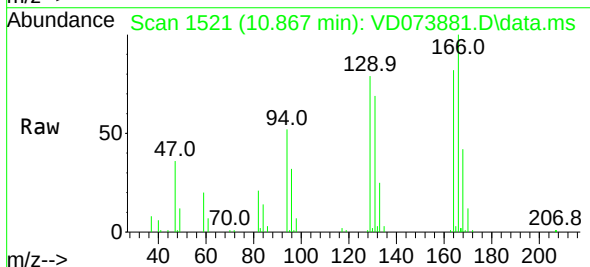
Ion Ratio Lower Upper

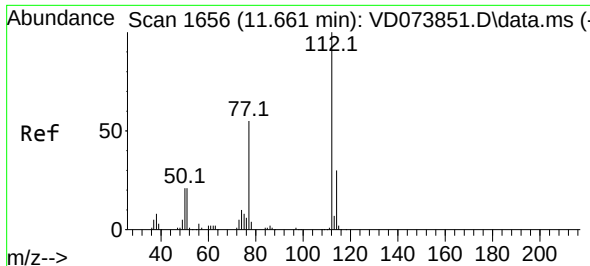
164 100

166 122.1 98.5 147.7

129 96.4 74.6 111.8

131 84.0 72.0 108.0

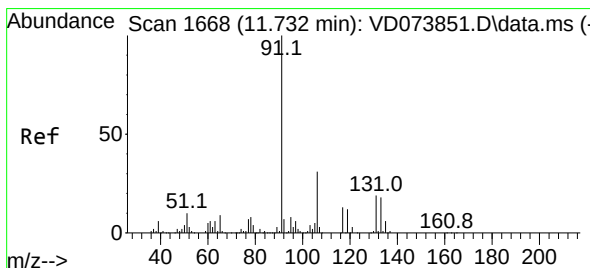
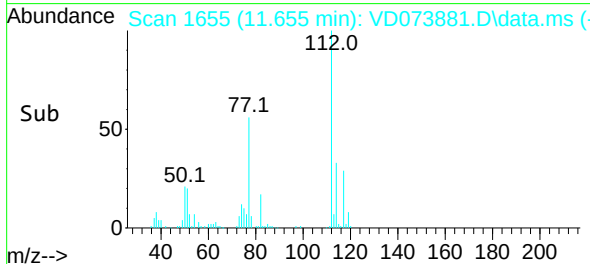
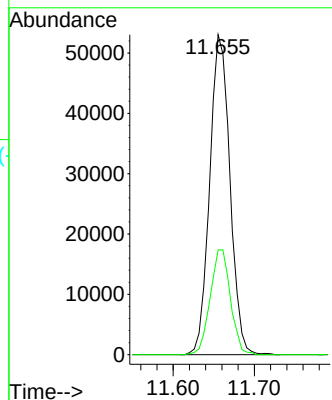
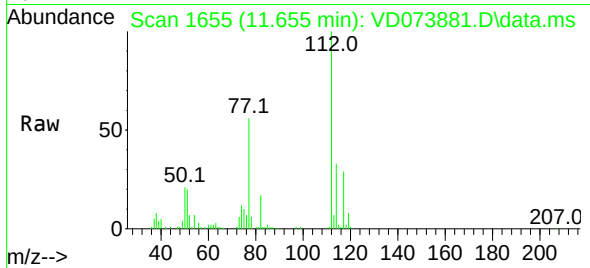




#65
Chlorobenzene
Concen: 22.259 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

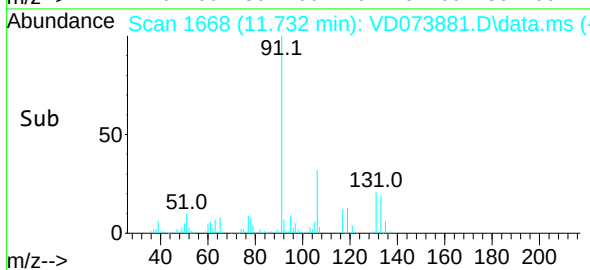
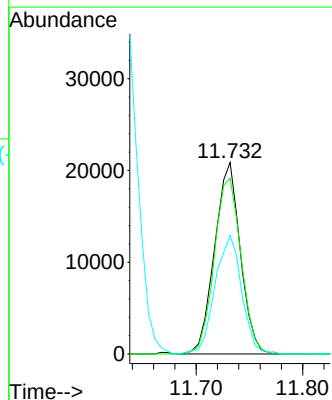
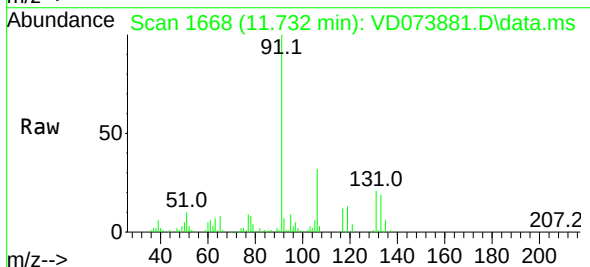
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD02

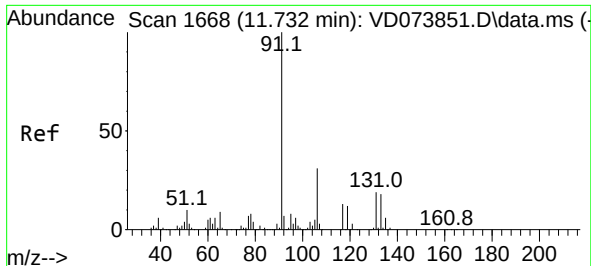
Tgt Ion:112 Resp: 91815
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.272 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

Tgt Ion:131 Resp: 34912
Ion Ratio Lower Upper
131 100
133 95.9 48.1 144.3
119 63.8 31.9 95.9





#67

Ethyl Benzene

Concen: 21.162 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073881.D

Acq: 20 Jul 2022 16:02

Instrument :

MSVOA_D

ClientSampleId :

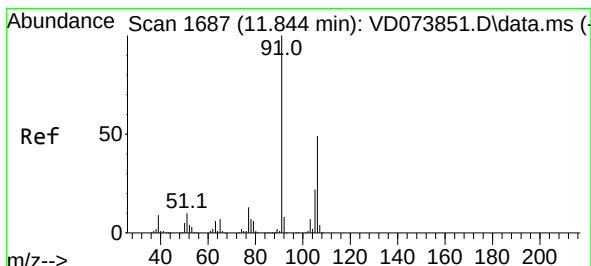
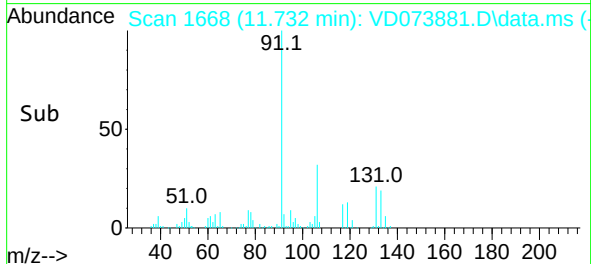
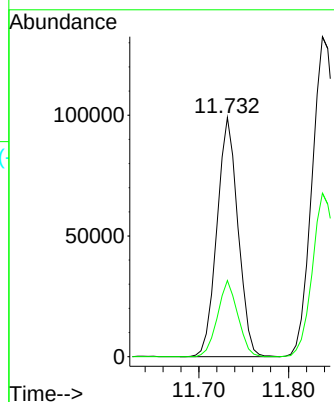
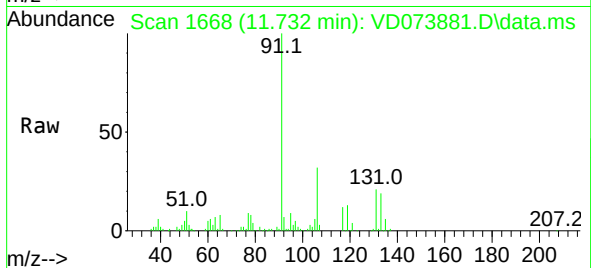
VD0720SBS02

Tgt Ion: 91 Resp: 161163

Ion Ratio Lower Upper

91 100

106 31.9 24.2 36.4



#68

m/p-Xylenes

Concen: 42.465 ug/l

RT: 11.838 min Scan# 1686

Delta R.T. -0.006 min

Lab File: VD073881.D

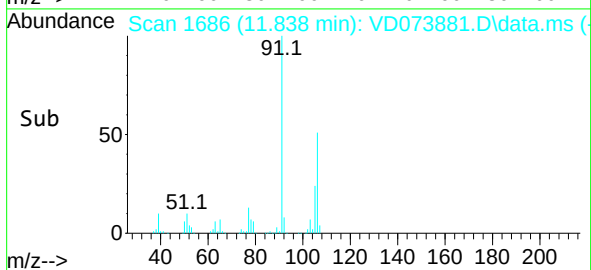
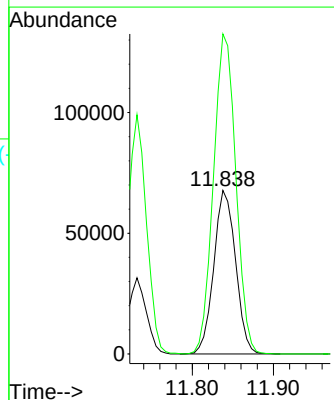
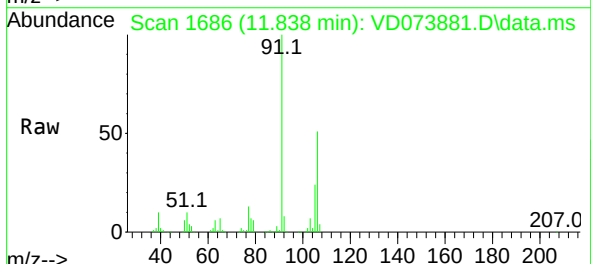
Acq: 20 Jul 2022 16:02

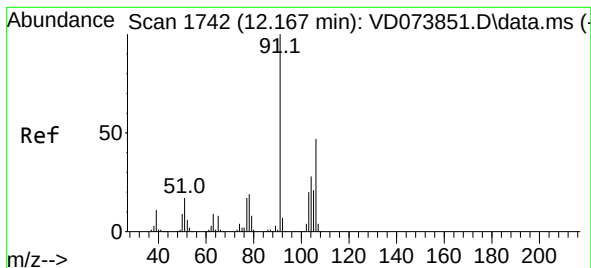
Tgt Ion:106 Resp: 126406

Ion Ratio Lower Upper

106 100

91 201.1 163.7 245.5





#69

o-Xylene

Concen: 21.823 ug/l

RT: 12.167 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073881.D

Acq: 20 Jul 2022 16:02

Instrument :

MSVOA_D

ClientSampleId :

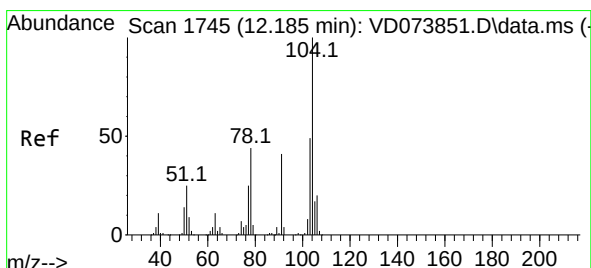
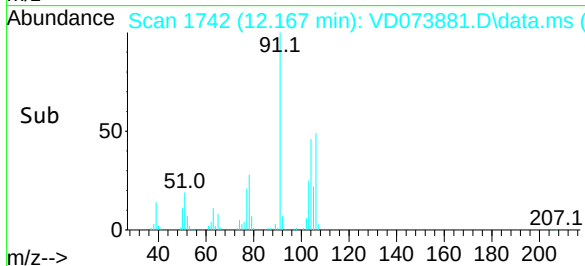
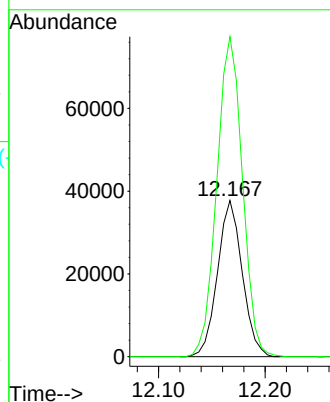
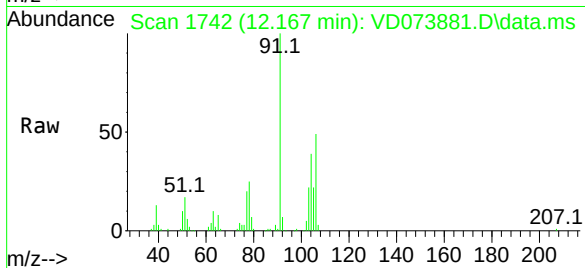
VD0720SBSD02

Tgt Ion:106 Resp: 60819

Ion Ratio Lower Upper

106 100

91 212.3 110.4 331.2



#70

Styrene

Concen: 21.853 ug/l

RT: 12.179 min Scan# 1744

Delta R.T. -0.006 min

Lab File: VD073881.D

Acq: 20 Jul 2022 16:02

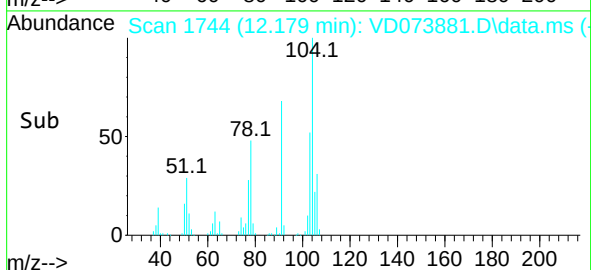
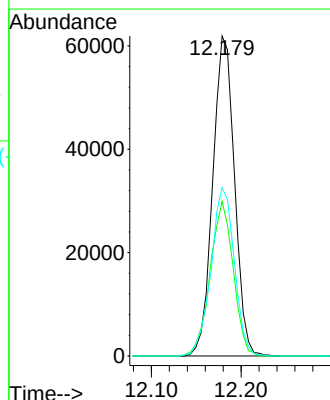
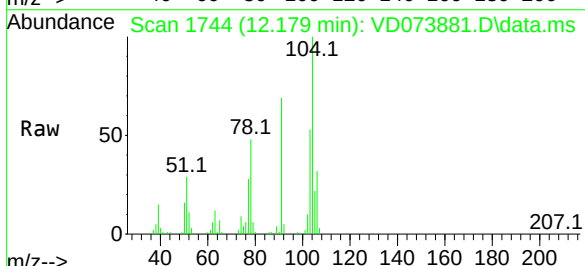
Tgt Ion:104 Resp: 104117

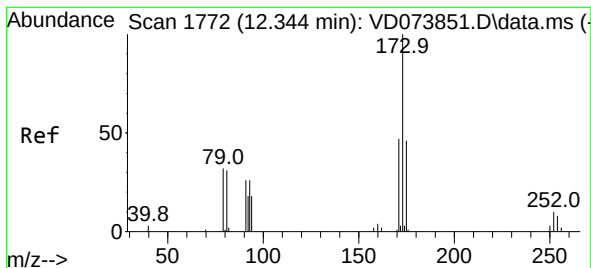
Ion Ratio Lower Upper

104 100

78 51.1 41.8 62.8

103 56.5 44.2 66.4





#71

Bromoform

Concen: 22.779 ug/l

RT: 12.349 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD073881.D

Acq: 20 Jul 2022 16:02

Instrument :

MSVOA_D

ClientSampleId :

VD0720SBS02

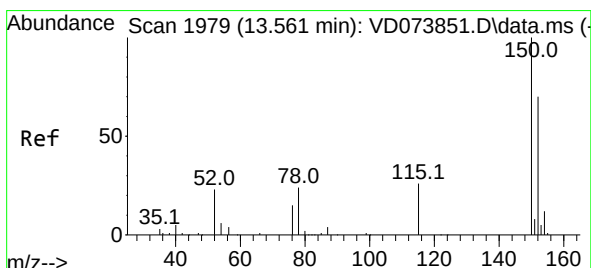
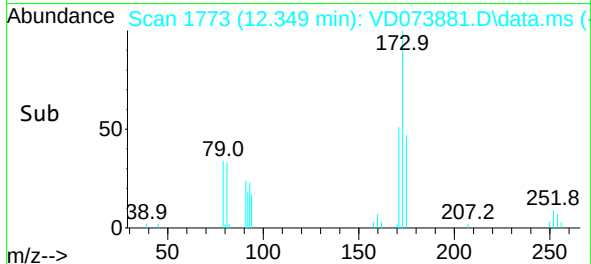
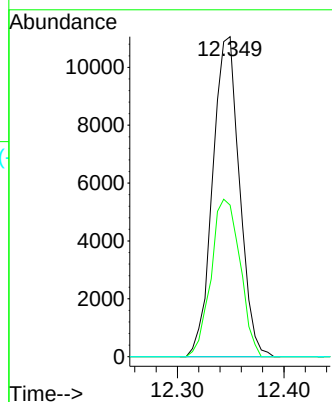
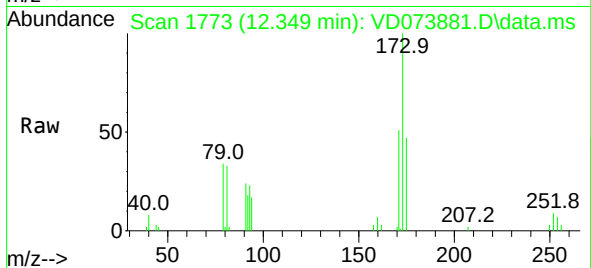
Tgt Ion:173 Resp: 19321

Ion Ratio Lower Upper

173 100

175 53.1 23.9 71.8

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: VD073881.D

Acq: 20 Jul 2022 16:02

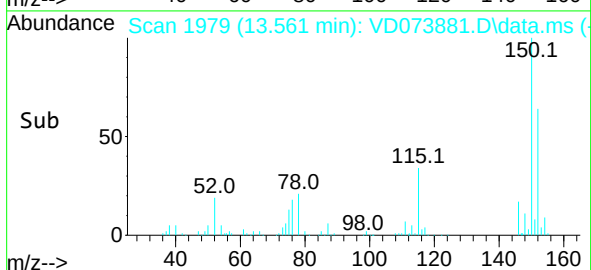
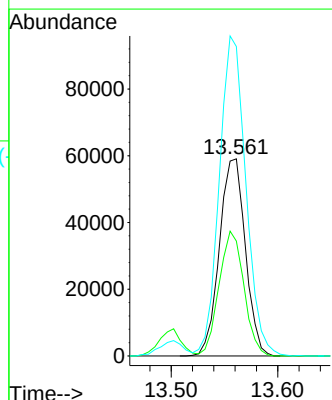
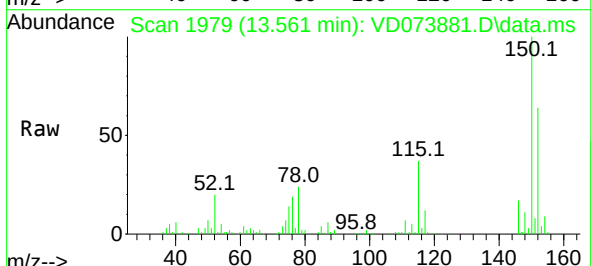
Tgt Ion:152 Resp: 99976

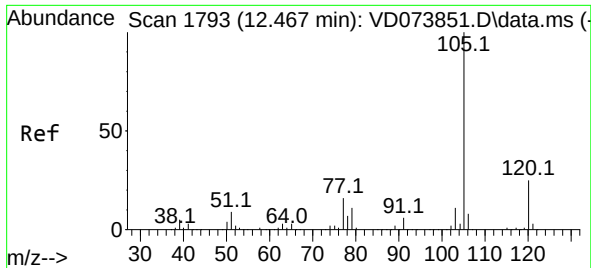
Ion Ratio Lower Upper

152 100

115 60.5 31.3 93.8

150 166.0 0.0 348.6

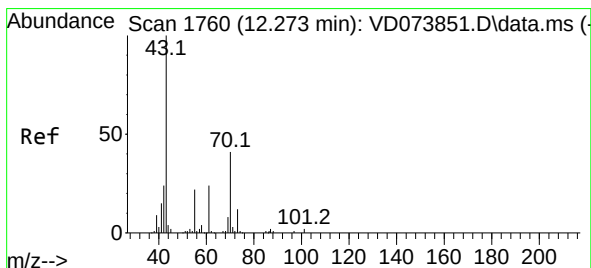
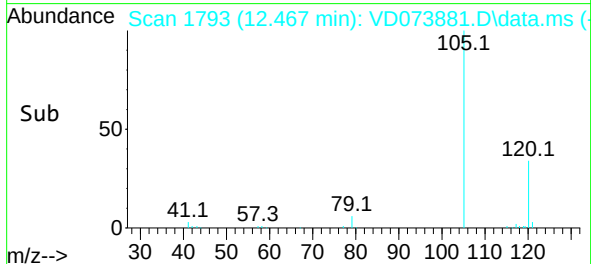
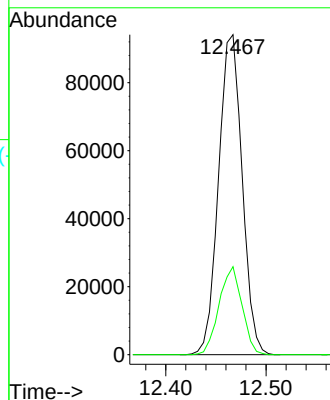
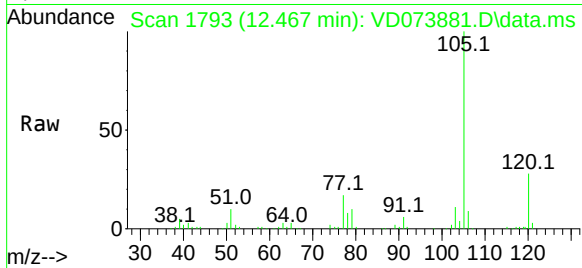




#73
Isopropylbenzene
Concen: 20.325 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

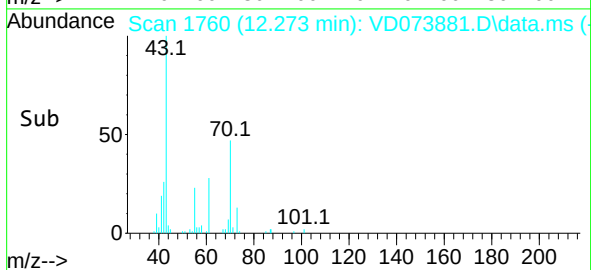
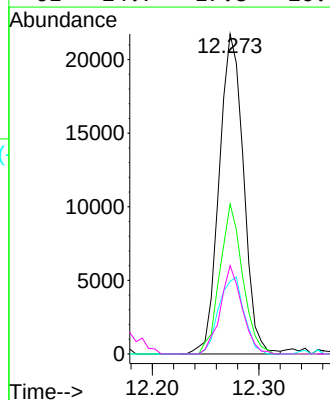
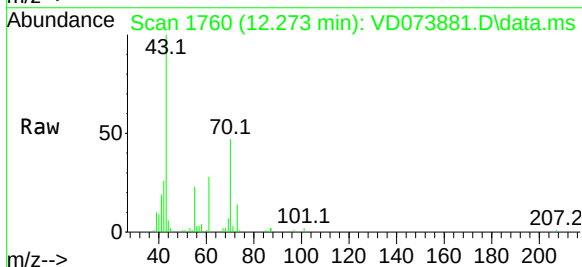
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD02

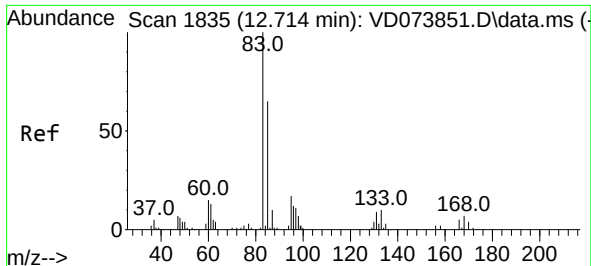
Tgt Ion:105 Resp: 153908
Ion Ratio Lower Upper
105 100
120 26.7 13.0 38.9



#74
N-ethyl acetate
Concen: 23.070 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

Tgt Ion: 43 Resp: 34458
Ion Ratio Lower Upper
43 100
70 43.9 31.3 46.9
55 24.8 20.0 30.0
61 24.7 17.8 26.8

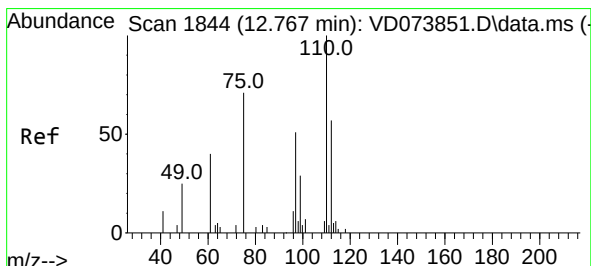
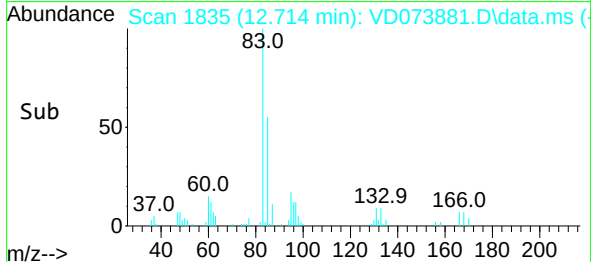
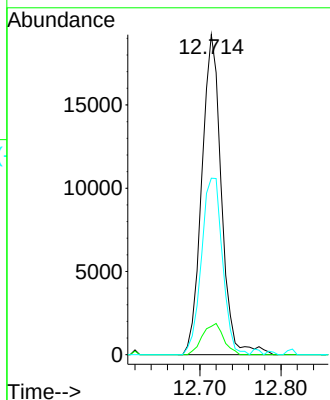
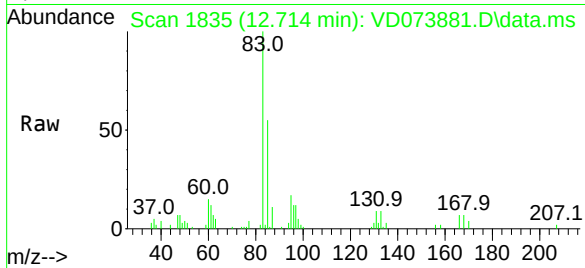




#75
 1,1,2,2-Tetrachloroethane
 Concen: 24.561 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.000 min
 Lab File: VD073881.D
 Acq: 20 Jul 2022 16:02

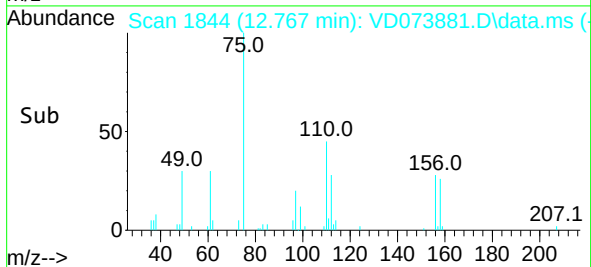
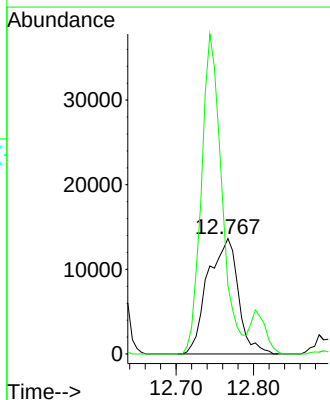
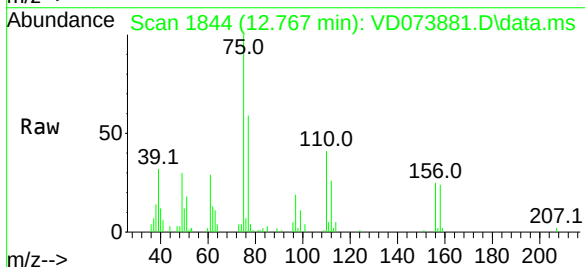
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0720SBSD02

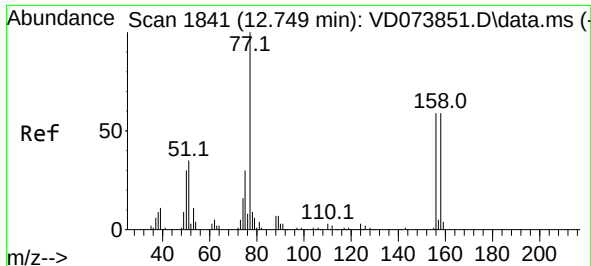
Tgt Ion: 83 Resp: 32145
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.0 14.9
 85 59.4 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 34.840 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD073881.D
 Acq: 20 Jul 2022 16:02

Tgt Ion: 75 Resp: 37373
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

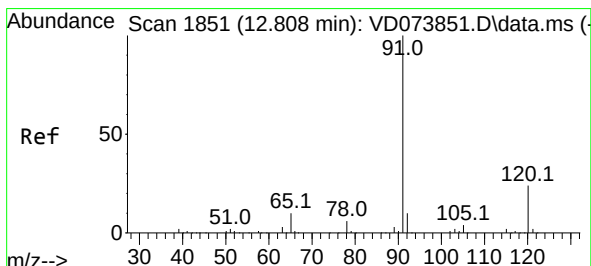
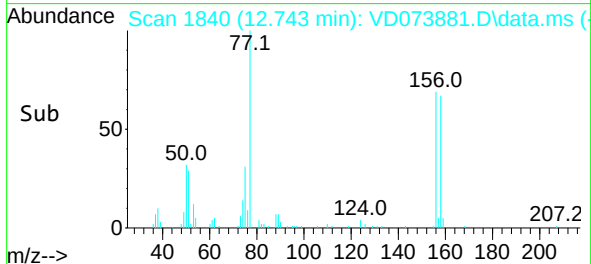
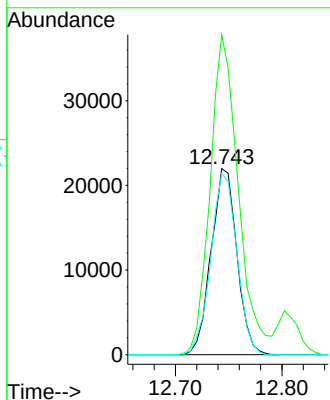
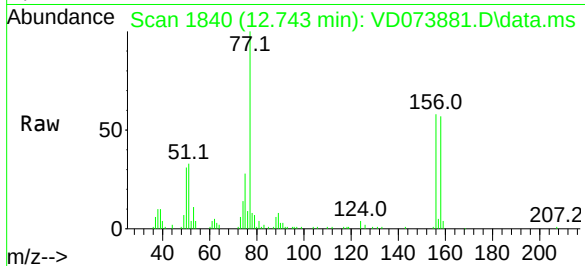




#77
Bromobenzene
Concen: 21.942 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

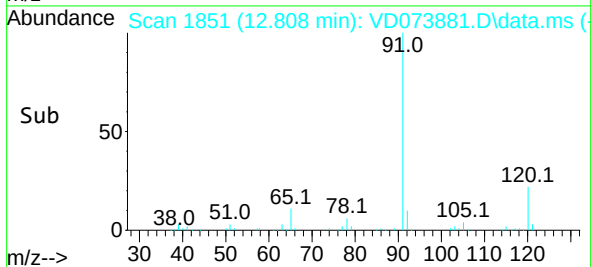
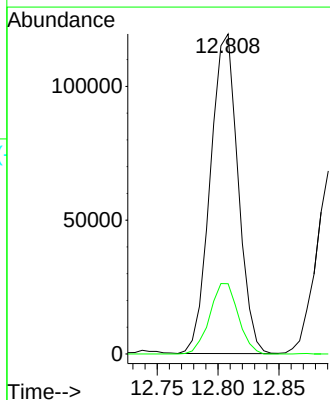
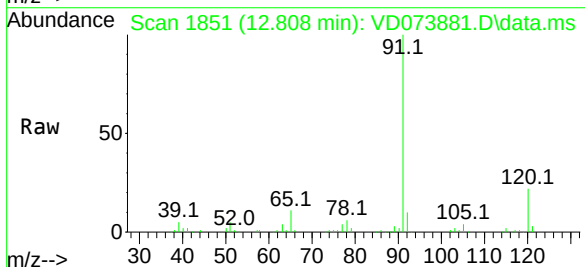
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD02

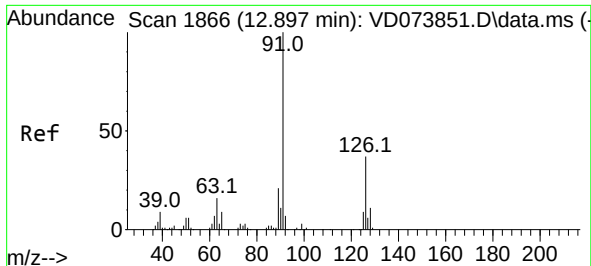
Tgt Ion:156 Resp: 36926
Ion Ratio Lower Upper
156 100
77 188.3 102.8 308.3
158 99.0 48.7 146.1



#78
n-propylbenzene
Concen: 20.502 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

Tgt Ion: 91 Resp: 189387
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9

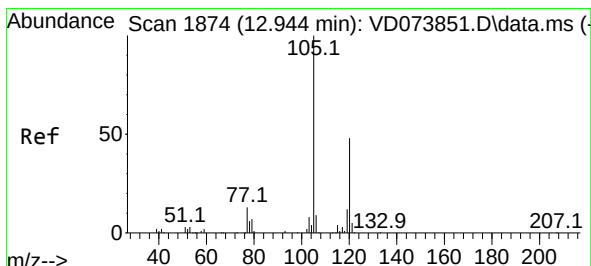
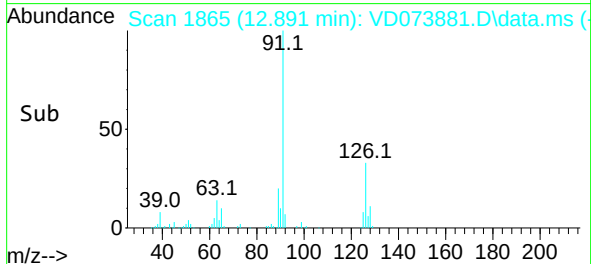
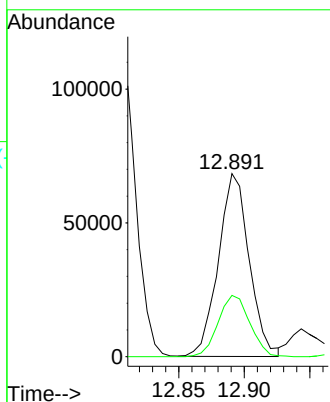
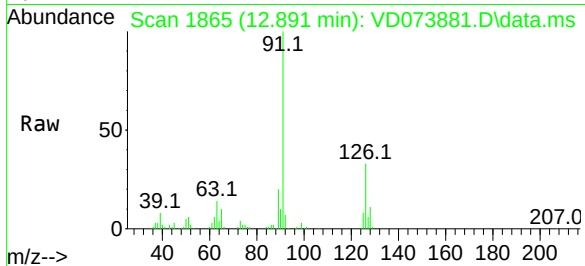




#79
2-Chlorotoluene
Concen: 21.545 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

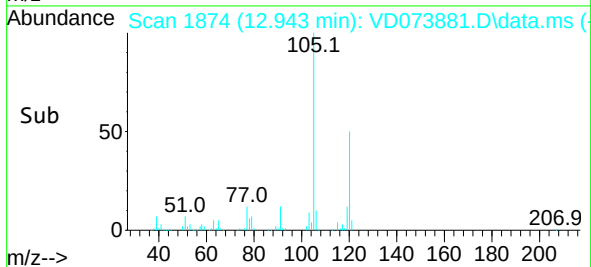
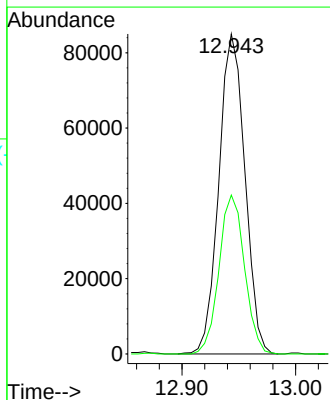
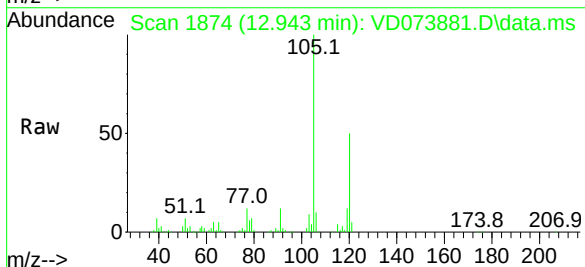
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBS02

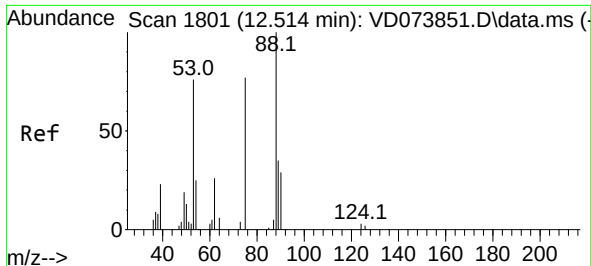
Tgt Ion: 91 Resp: 111647
Ion Ratio Lower Upper
91 100
126 34.4 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 21.230 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

Tgt Ion: 105 Resp: 135513
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8

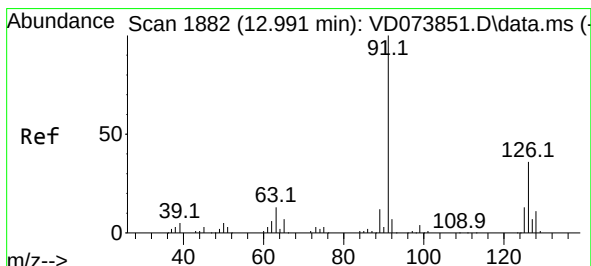
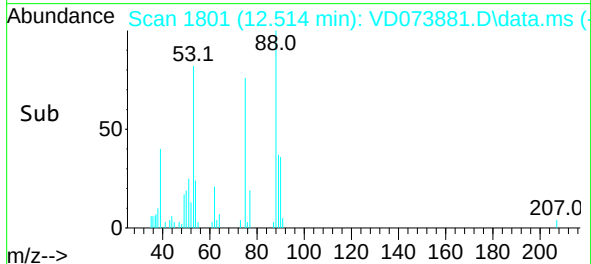
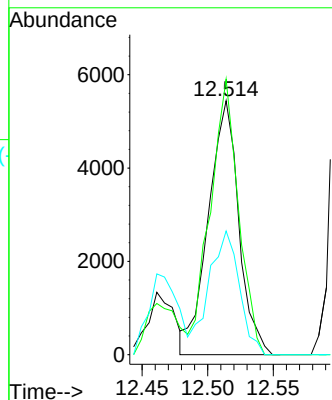
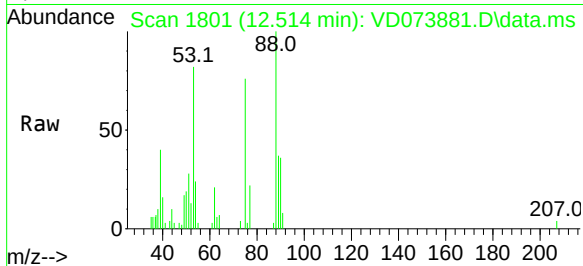




#81
trans-1,4-Dichloro-2-butene
Concen: 22.114 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

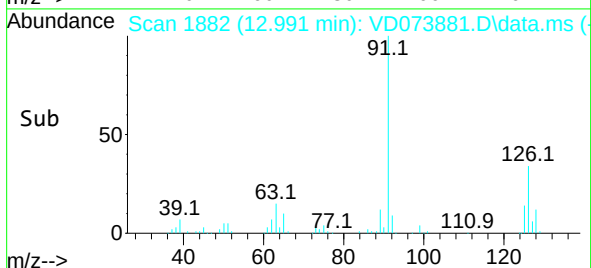
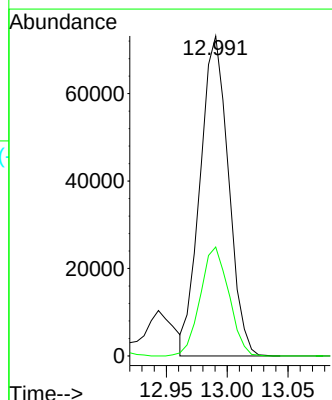
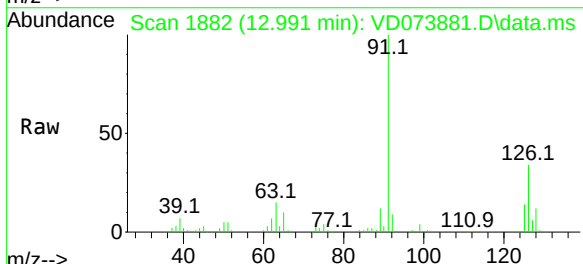
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD02

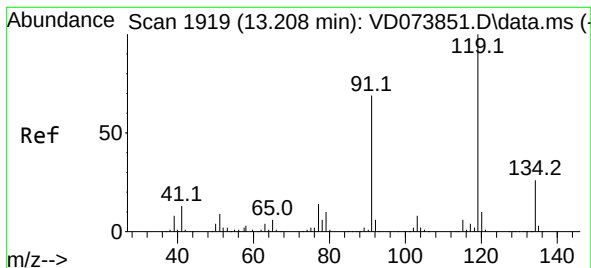
Tgt Ion: 75 Resp: 8791
Ion Ratio Lower Upper
75 100
53 100.9 86.5 129.7
89 48.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 21.621 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

Tgt Ion: 91 Resp: 118489
Ion Ratio Lower Upper
91 100
126 34.3 16.5 49.5

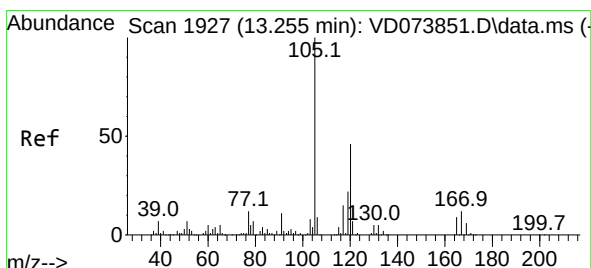
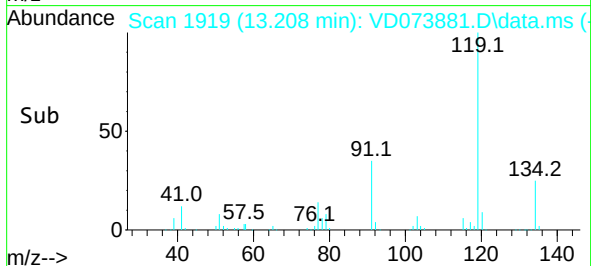
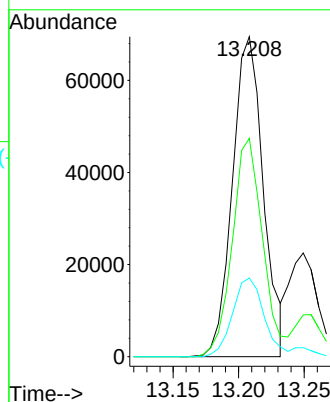
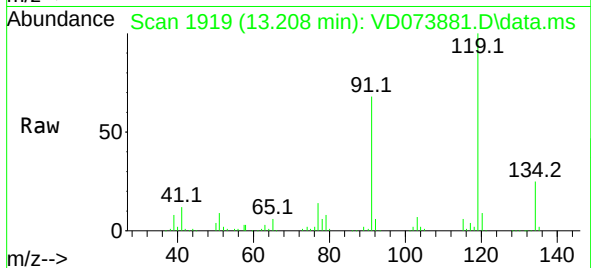




#83
tert-Butylbenzene
Concen: 20.862 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

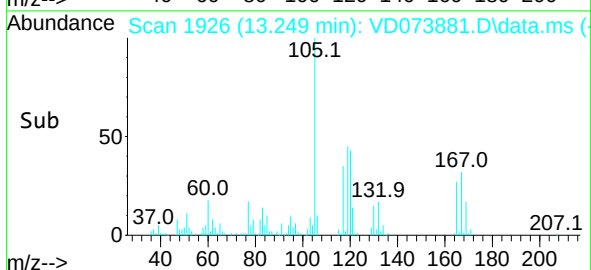
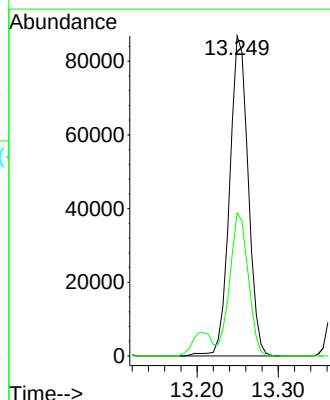
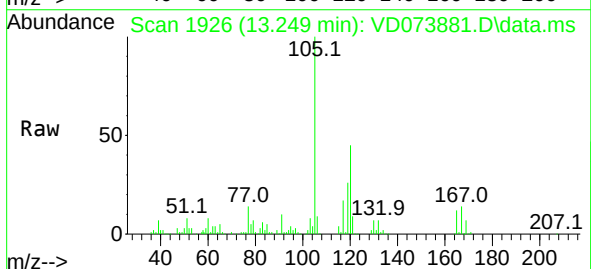
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD02

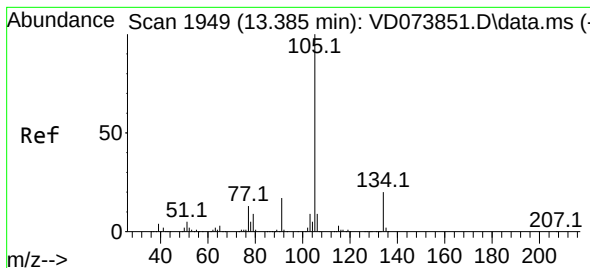
Tgt Ion:119 Resp: 113851
Ion Ratio Lower Upper
119 100
91 67.4 34.8 104.5
134 24.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.644 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

Tgt Ion:105 Resp: 137605
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.8





#85

sec-Butylbenzene

Concen: 20.560 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VD073881.D

Acq: 20 Jul 2022 16:02

Instrument :

MSVOA_D

ClientSampleId :

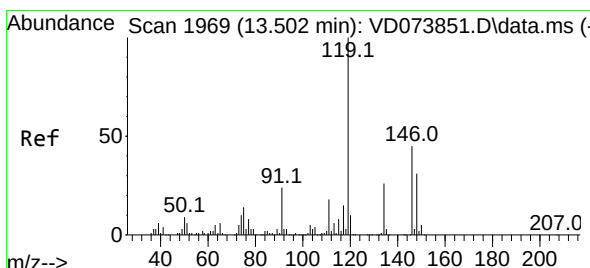
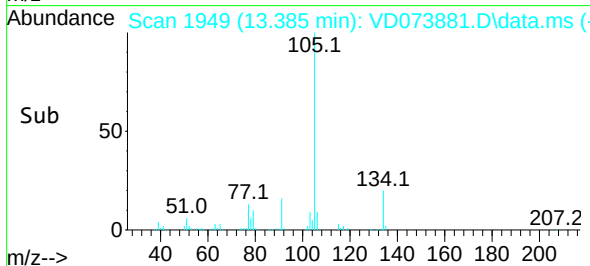
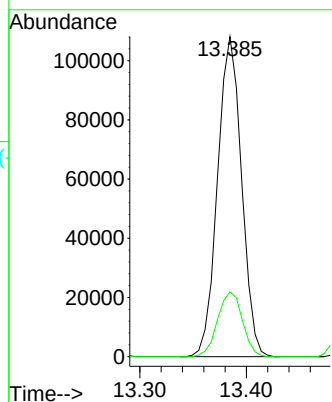
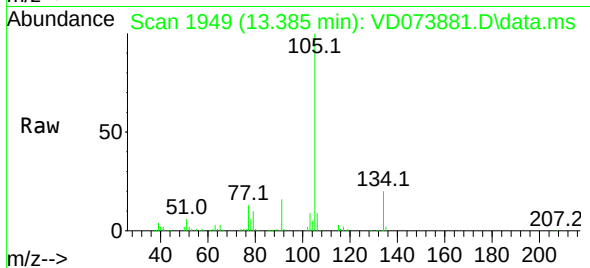
VD0720SBS02

Tgt Ion:105 Resp: 169192

Ion Ratio Lower Upper

105 100

134 20.8 9.8 29.3



#86

p-Isopropyltoluene

Concen: 20.550 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. -0.006 min

Lab File: VD073881.D

Acq: 20 Jul 2022 16:02

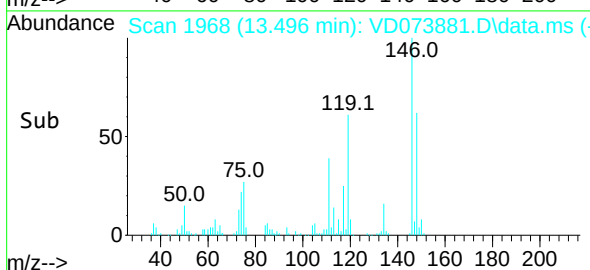
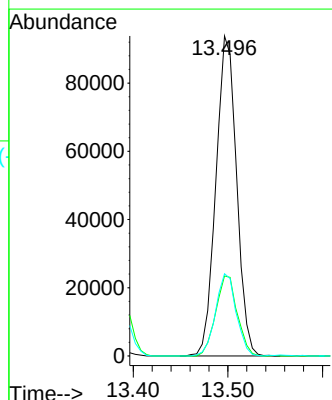
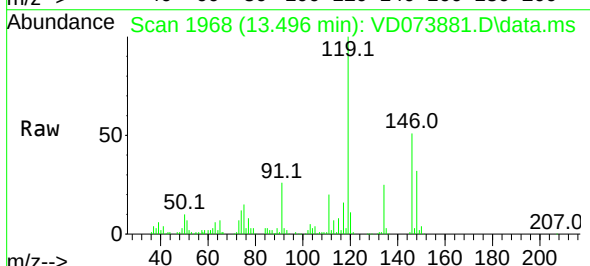
Tgt Ion:119 Resp: 142397

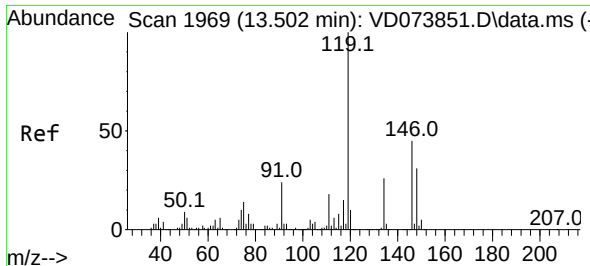
Ion Ratio Lower Upper

119 100

134 26.0 12.9 38.6

91 25.6 12.1 36.3

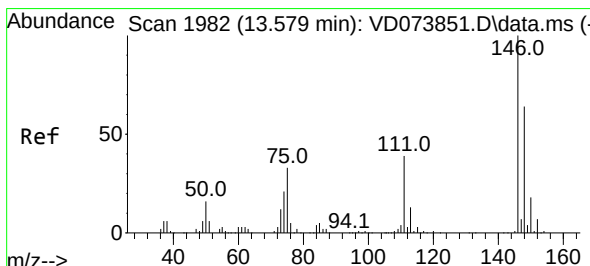
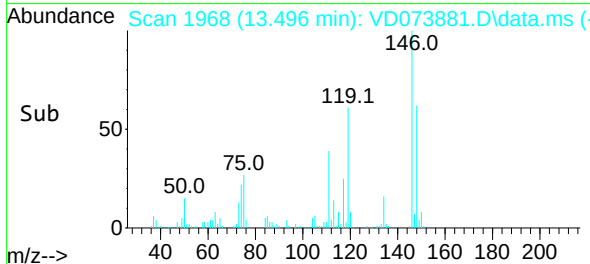
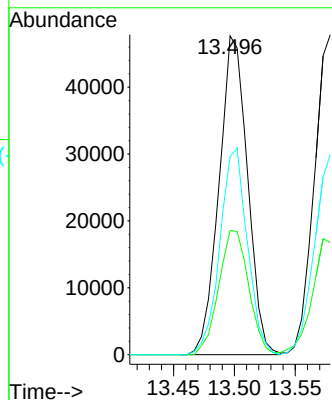
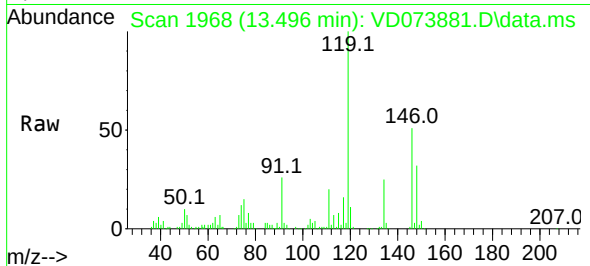




#87
 1,3-Dichlorobenzene
 Concen: 22.013 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD073881.D
 Acq: 20 Jul 2022 16:02

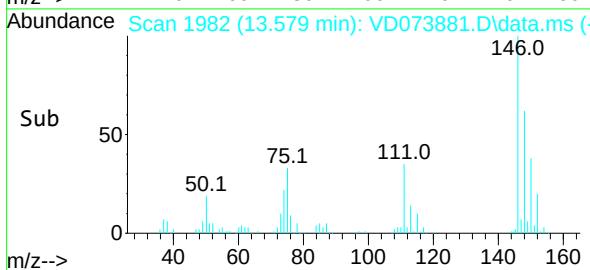
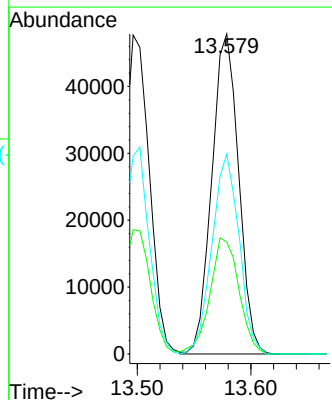
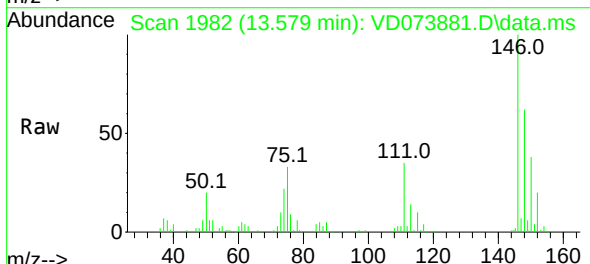
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0720SBSD02

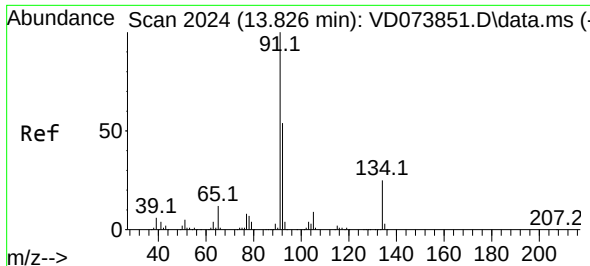
Tgt Ion:146 Resp: 77576
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.4 61.3
 148 62.7 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 22.538 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073881.D
 Acq: 20 Jul 2022 16:02

Tgt Ion:146 Resp: 78510
 Ion Ratio Lower Upper
 146 100
 111 39.2 20.3 60.9
 148 63.1 31.7 95.1

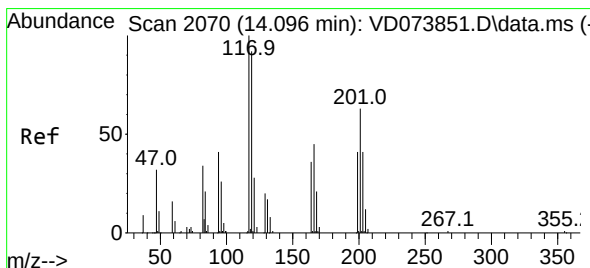
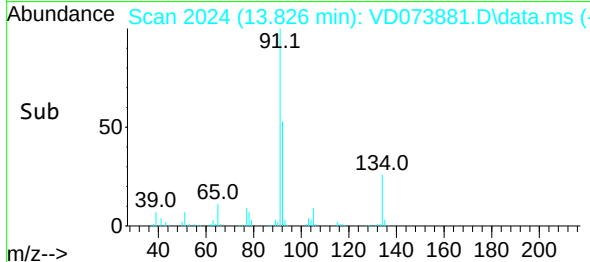
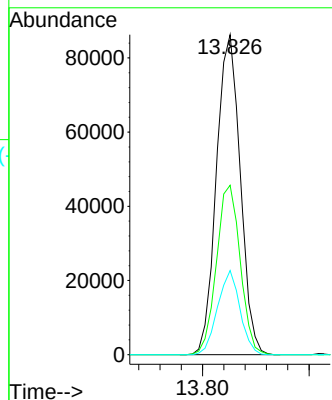
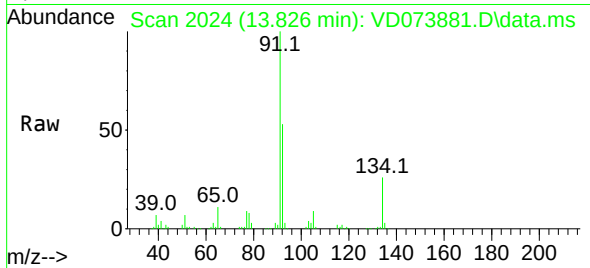




#89
n-Butylbenzene
Concen: 20.374 ug/l
RT: 13.826 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

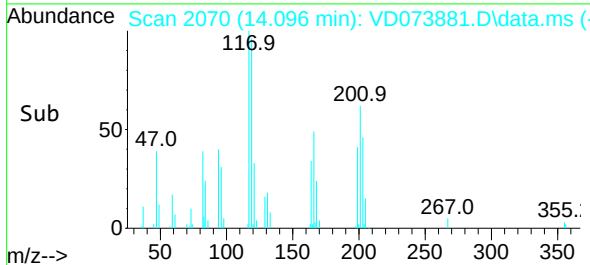
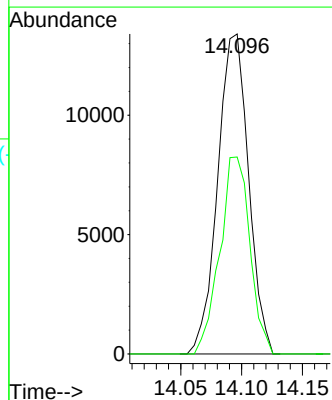
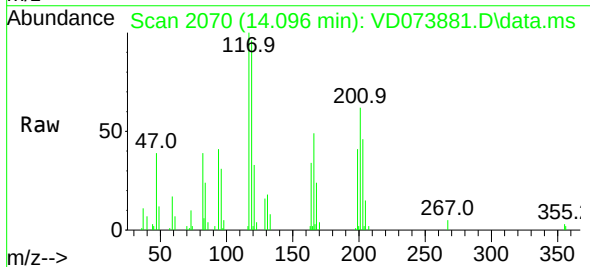
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD02

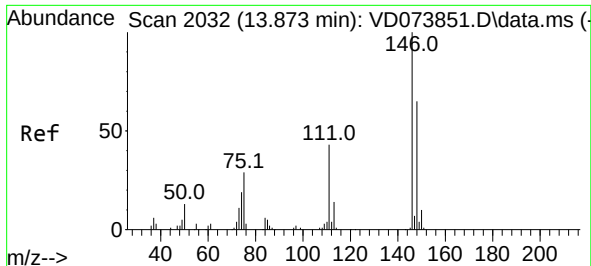
Tgt Ion: 91 Resp: 134041
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.8
134 24.7 12.3 36.9



#90
Hexachloroethane
Concen: 17.259 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

Tgt Ion: 117 Resp: 23632
Ion Ratio Lower Upper
117 100
201 60.0 33.4 100.2

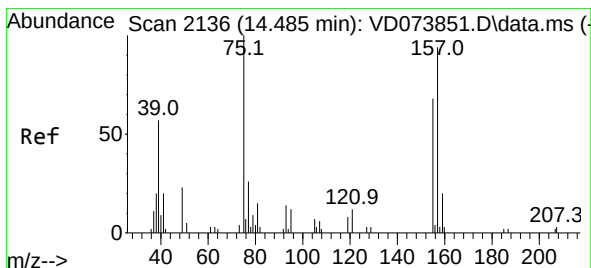
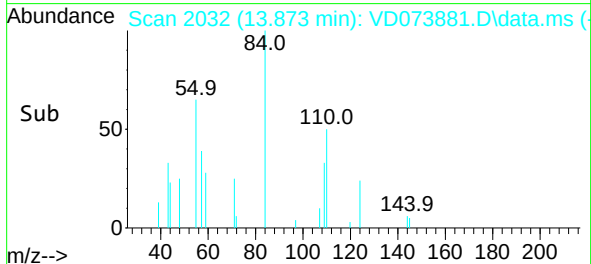
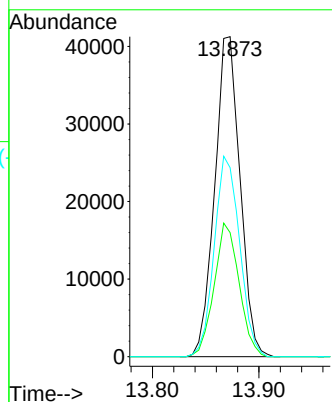
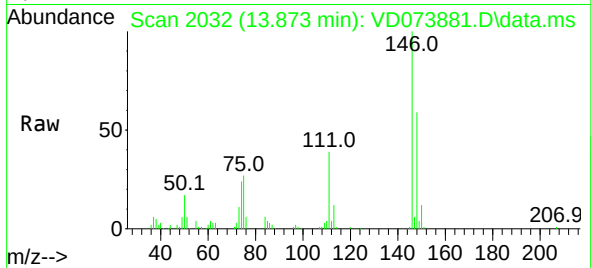




#91
1,2-Dichlorobenzene
Concen: 22.339 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

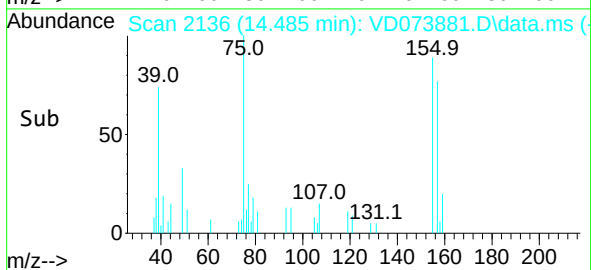
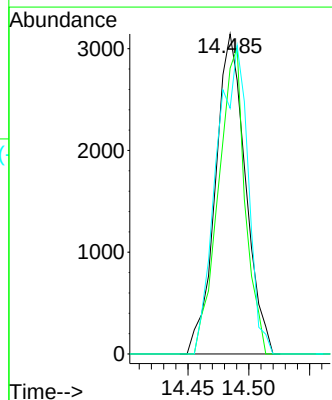
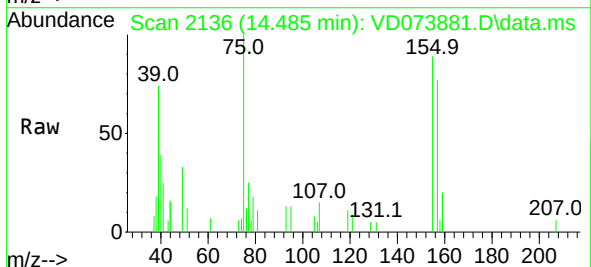
Instrument :
MSVOA_D
ClientSampleId :
VD0720SBSD02

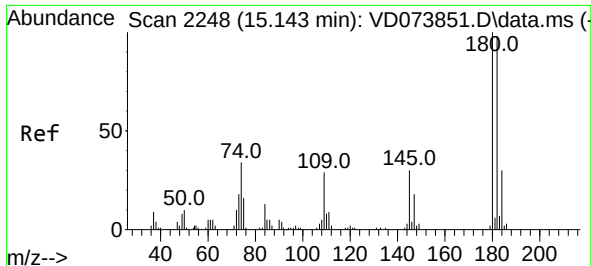
Tgt Ion:146 Resp: 68017
Ion Ratio Lower Upper
146 100
111 41.2 21.1 63.3
148 63.0 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.616 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073881.D
Acq: 20 Jul 2022 16:02

Tgt Ion: 75 Resp: 5410
Ion Ratio Lower Upper
75 100
155 84.6 36.8 110.3
157 100.2 48.4 145.0

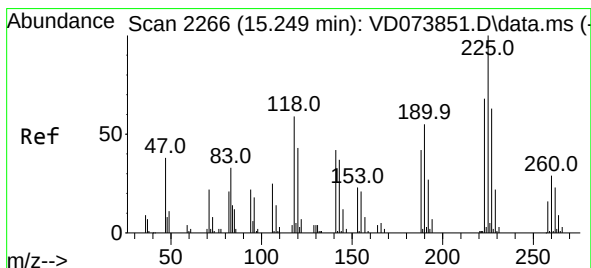
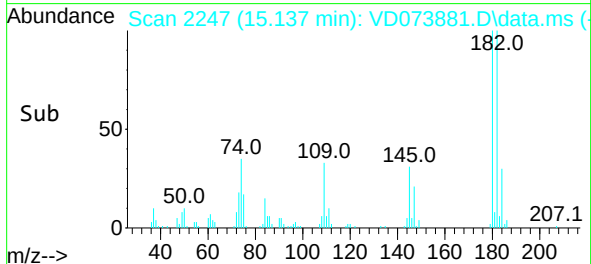
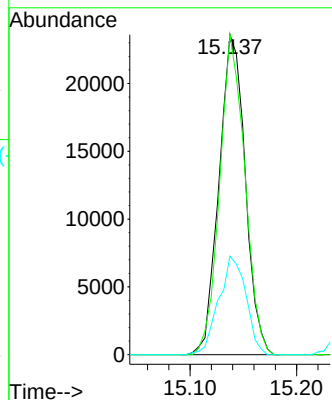
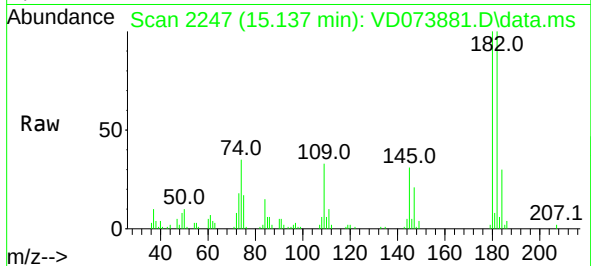




#93
 1,2,4-Trichlorobenzene
 Concen: 21.681 ug/l
 RT: 15.137 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073881.D
 Acq: 20 Jul 2022 16:02

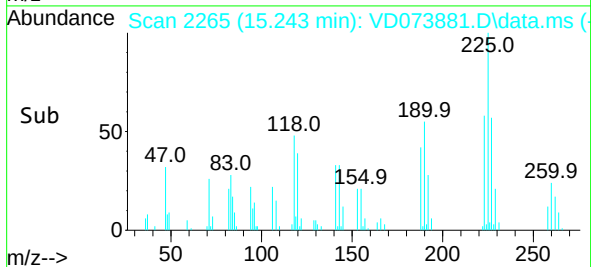
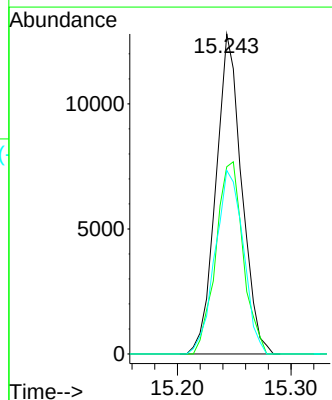
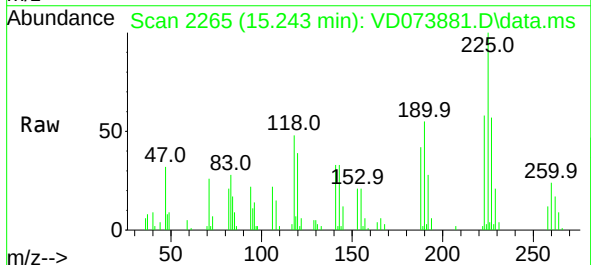
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0720SBS02

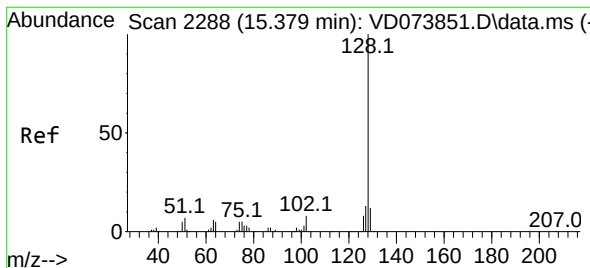
Tgt Ion:180 Resp: 40301
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.3 142.0
 145 31.9 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 20.494 ug/l
 RT: 15.243 min Scan# 2265
 Delta R.T. -0.006 min
 Lab File: VD073881.D
 Acq: 20 Jul 2022 16:02

Tgt Ion:225 Resp: 20188
 Ion Ratio Lower Upper
 225 100
 223 63.5 31.1 93.2
 227 62.6 32.4 97.0





#95

Naphthalene

Concen: 23.998 ug/l

RT: 15.373 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD073881.D

Acq: 20 Jul 2022 16:02

Instrument :

MSVOA_D

ClientSampleId :

VD0720SBS02

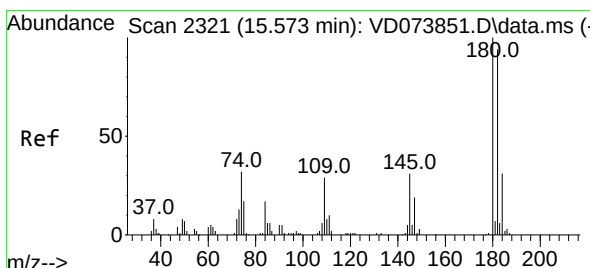
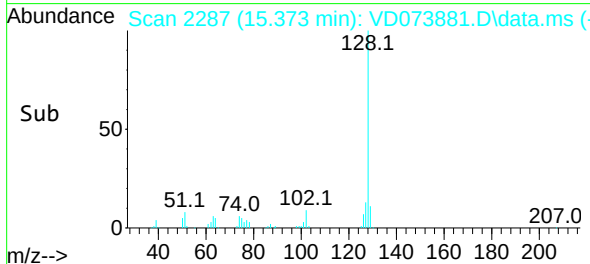
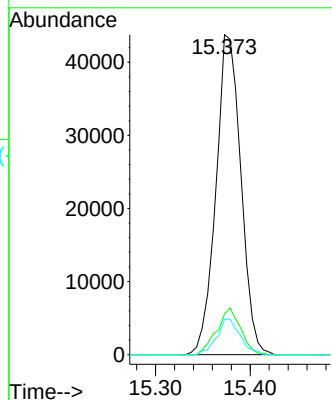
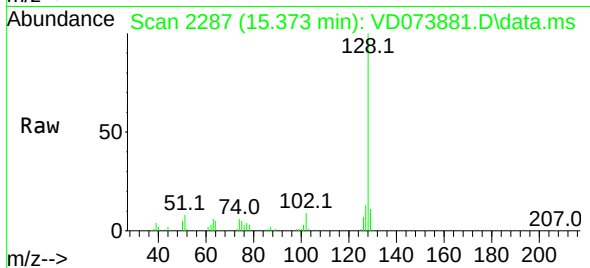
Tgt Ion:128 Resp: 80178

Ion Ratio Lower Upper

128 100

127 14.0 10.3 15.5

129 10.4 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 23.023 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD073881.D

Acq: 20 Jul 2022 16:02

Tgt Ion:180 Resp: 36385

Ion Ratio Lower Upper

180 100

182 95.3 47.6 142.9

145 32.7 17.1 51.3

