

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082422\
 Data File : VD074216.D
 Acq On : 24 Aug 2022 11:44
 Operator : VA/SY
 Sample : VD0824SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0824SBS01

Quant Time: Aug 25 05:02:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 13:12:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	152721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	253722	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	236613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	124609	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	77702	49.791	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.580%
35) Dibromofluoromethane	7.903	113	85737	50.519	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.040%
50) Toluene-d8	10.332	98	268179	49.099	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.200%
62) 4-Bromofluorobenzene	12.620	95	114024	52.843	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.680%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	24840	19.382	ug/l	100
3) Chloromethane	2.209	50	16009	17.533	ug/l #	88
4) Vinyl Chloride	2.344	62	17844	18.616	ug/l	99
5) Bromomethane	2.756	94	10694	17.275	ug/l	93
6) Chloroethane	2.915	64	12058	19.384	ug/l #	86
7) Trichlorofluoromethane	3.268	101	52683	18.919	ug/l	98
8) Diethyl Ether	3.709	74	13678	18.278	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.091	101	34009	20.184	ug/l	97
10) Methyl Iodide	4.285	142	33082	16.987	ug/l	96
11) Tert butyl alcohol	5.226	59	10412	107.141	ug/l	100
12) 1,1-Dichloroethene	4.056	96	27219	18.063	ug/l	83
13) Acrolein	3.915	56	5822	137.409	ug/l	99
14) Allyl chloride	4.703	41	44149	18.714	ug/l	93
15) Acrylonitrile	5.414	53	35552	102.178	ug/l	96
16) Acetone	4.156	43	31125	104.686	ug/l #	88
17) Carbon Disulfide	4.409	76	63667	14.585	ug/l	97
18) Methyl Acetate	4.720	43	17873	19.524	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	69167	19.167	ug/l	100
20) Methylene Chloride	4.962	84	44014	19.663	ug/l #	85
21) trans-1,2-Dichloroethene	5.462	96	32014	18.169	ug/l	93
22) Diisopropyl ether	6.361	45	99299	20.524	ug/l #	90
23) Vinyl Acetate	6.303	43	232653	91.906	ug/l #	94
24) 1,1-Dichloroethane	6.256	63	63493	19.906	ug/l	99
25) 2-Butanone	7.208	43	44945	97.648	ug/l	96
26) 2,2-Dichloropropane	7.203	77	58738	20.438	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	38750	19.570	ug/l	92
28) Bromochloromethane	7.538	49	19735	20.469	ug/l #	82
29) Tetrahydrofuran	7.556	42	27178	97.843	ug/l	93
30) Chloroform	7.703	83	70416	20.938	ug/l	96
31) Cyclohexane	7.973	56	47537	17.114	ug/l #	85
32) 1,1,1-Trichloroethane	7.897	97	62830	20.161	ug/l	96
36) 1,1-Dichloropropene	8.108	75	47499	18.518	ug/l	96
37) Ethyl Acetate	7.285	43	20778	20.545	ug/l #	96
38) Carbon Tetrachloride	8.085	117	53219	19.314	ug/l	97
39) Methylcyclohexane	9.350	83	46392	15.898	ug/l	96
40) Benzene	8.344	78	132728	18.357	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	13216	21.739	ug/l	96
42) 1,2-Dichloroethane	8.414	62	42533	19.956	ug/l	96
43) Isopropyl Acetate	8.450	43	39211	19.275	ug/l #	94
44) Trichloroethene	9.102	130	38465	18.350	ug/l	91
45) 1,2-Dichloropropane	9.379	63	36818	20.399	ug/l	94
46) Dibromomethane	9.467	93	20299	20.159	ug/l	97
47) Bromodichloromethane	9.655	83	54526	20.819	ug/l #	97
48) Methyl methacrylate	9.444	41	15941	16.950	ug/l #	76
49) 1,4-Dioxane	9.450	88	4018	351.662	ug/l #	85
51) 4-Methyl-2-Pentanone	10.220	43	99743	98.139	ug/l	93
52) Toluene	10.397	92	91294	19.208	ug/l	96
53) t-1,3-Dichloropropene	10.608	75	46858	19.729	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	54223	19.255	ug/l	91
55) 1,1,2-Trichloroethane	10.791	97	28712	20.849	ug/l	97
56) Ethyl methacrylate	10.649	69	30321	19.273	ug/l	86
57) 1,3-Dichloropropane	10.932	76	47086	20.460	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	46941	98.571	ug/l	92
59) 2-Hexanone	10.973	43	67899	99.085	ug/l	95
60) Dibromochloromethane	11.126	129	37776	21.122	ug/l	98
61) 1,2-Dibromoethane	11.232	107	26767	19.926	ug/l	99
64) Tetrachloroethene	10.867	164	32310	18.712	ug/l	96
65) Chlorobenzene	11.655	112	101876	19.756	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	40087	20.677	ug/l	97
67) Ethyl Benzene	11.732	91	169147	19.166	ug/l	97
68) m/p-Xylenes	11.844	106	138716	39.462	ug/l	96
69) o-Xylene	12.167	106	63845	19.684	ug/l	93
70) Styrene	12.179	104	112318	20.198	ug/l	97
71) Bromoform	12.343	173	22028	20.892	ug/l #	99
73) Isopropylbenzene	12.467	105	168967	18.727	ug/l	100
74) N-amyl acetate	12.273	43	35165	17.917	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.714	83	32862	20.393	ug/l	97
76) 1,2,3-Trichloropropane	12.761	75	39162	32.187	ug/l #	100
77) Bromobenzene	12.743	156	41425	19.379	ug/l	89
78) n-propylbenzene	12.802	91	214374	19.427	ug/l	98
79) 2-Chlorotoluene	12.891	91	125686	19.725	ug/l	96
80) 1,3,5-Trimethylbenzene	12.943	105	151772	19.580	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.508	75	8847	18.699	ug/l	86
82) 4-Chlorotoluene	12.991	91	133835	19.855	ug/l	98
83) tert-Butylbenzene	13.208	119	124095	19.006	ug/l	95
84) 1,2,4-Trimethylbenzene	13.249	105	148007	19.620	ug/l	99
85) sec-Butylbenzene	13.385	105	194605	19.718	ug/l	98
86) p-Isopropyltoluene	13.496	119	160491	19.708	ug/l	98
87) 1,3-Dichlorobenzene	13.496	146	85519	19.778	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	85317	19.584	ug/l	100
89) n-Butylbenzene	13.826	91	148149	19.194	ug/l	99
90) Hexachloroethane	14.090	117	33249	20.125	ug/l	99
91) 1,2-Dichlorobenzene	13.867	146	73077	19.437	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.485	75	5202	19.719	ug/l	92
93) 1,2,4-Trichlorobenzene	15.137	180	42720	18.618	ug/l	100
94) Hexachlorobutadiene	15.243	225	24202	18.794	ug/l	99
95) Naphthalene	15.373	128	74099	18.284	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	37464	18.721	ug/l	100

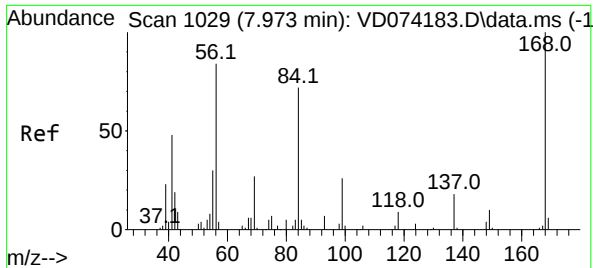
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Data File : VD074216.D
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Aug 23 13:12:17 2022
Response via : Initial Calibration

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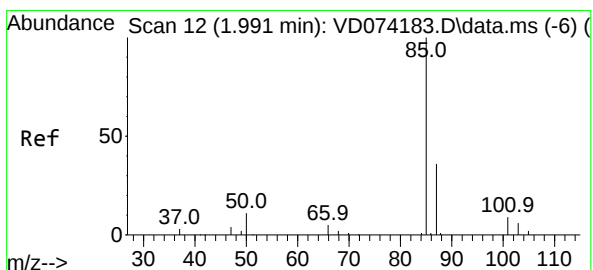
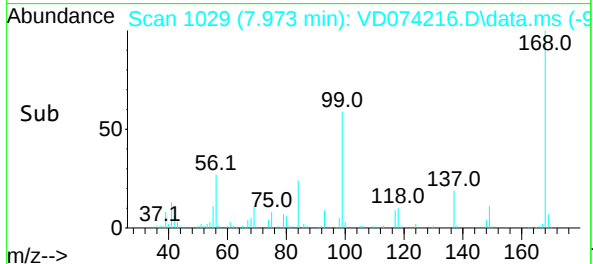
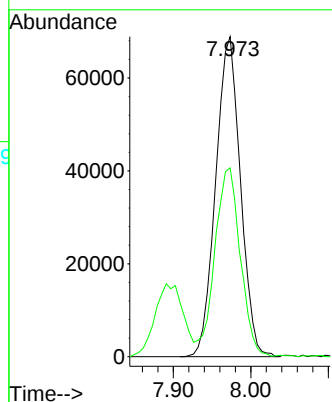
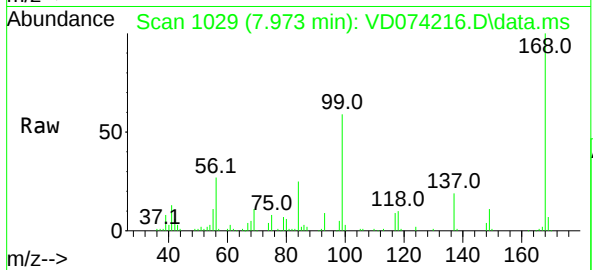
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

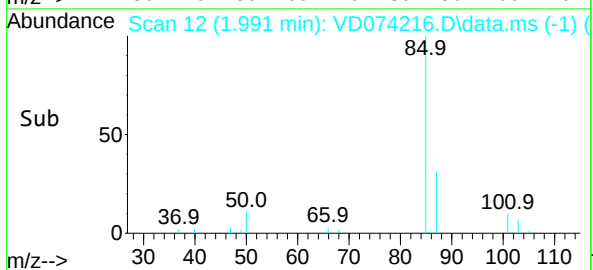
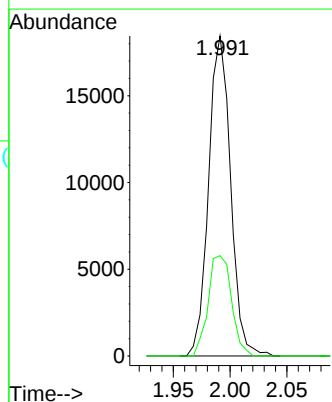
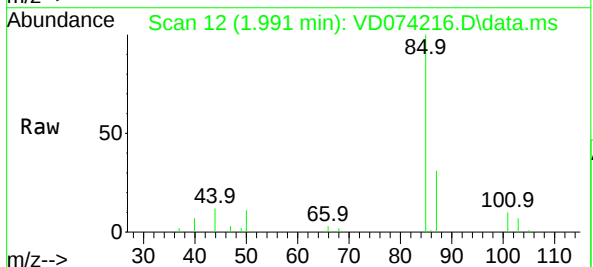
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ClientSampleId :
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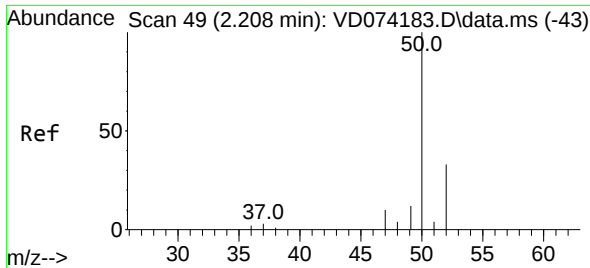
Tgt Ion:168 Resp: 152721
Ion Ratio Lower Upper
168 100
99 58.5 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 19.382 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion: 85 Resp: 24840
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0

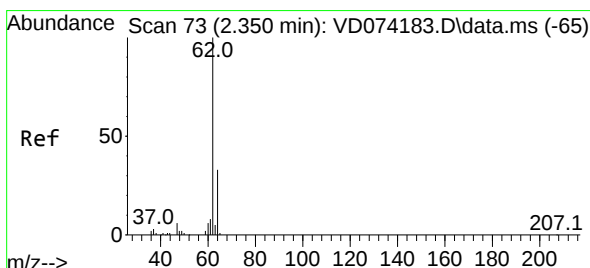
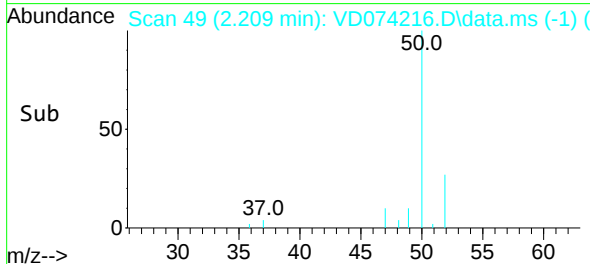
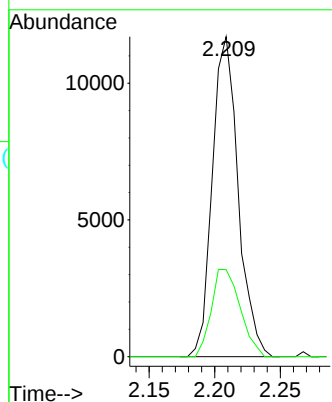
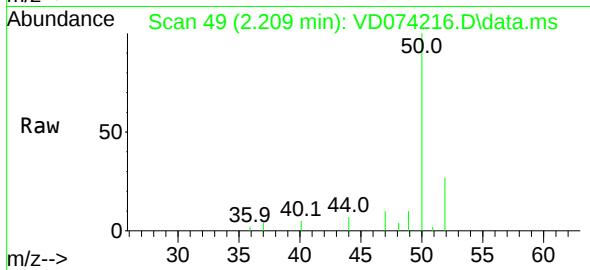




#3
Chloromethane
Concen: 17.533 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.001 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

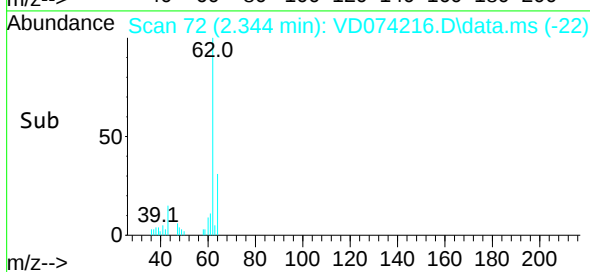
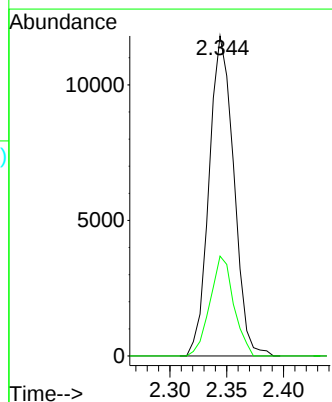
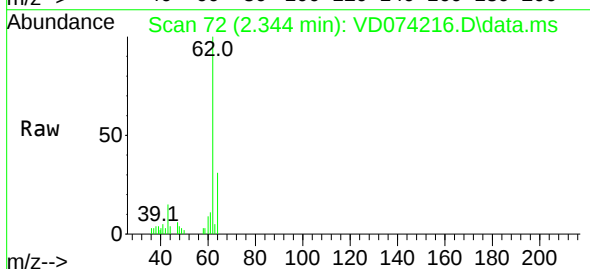
Instrument :
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ClientSampleId :
VD0824SBSD01

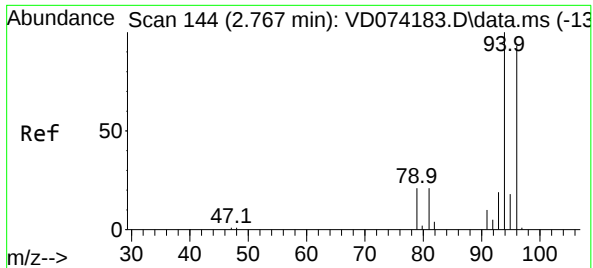
Tgt Ion: 50 Resp: 16009
Ion Ratio Lower Upper
50 100
52 27.2 27.4 41.0#



#4
Vinyl Chloride
Concen: 18.616 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion: 62 Resp: 17844
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.0

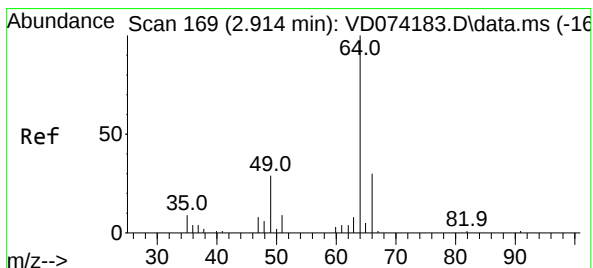
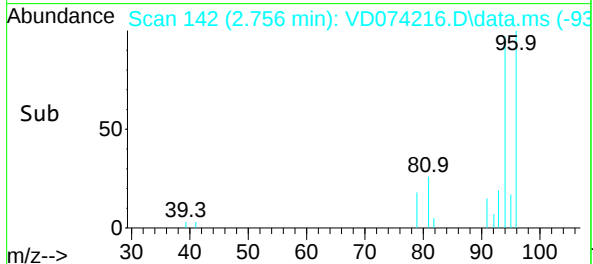
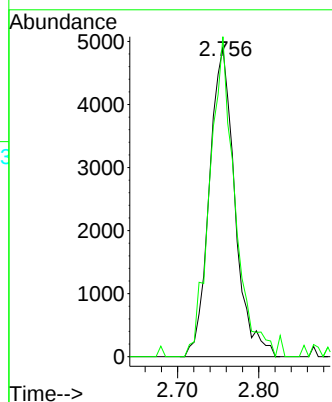
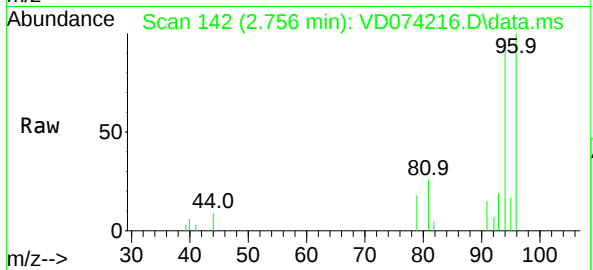




#5
Bromomethane
Concen: 17.275 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.011 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

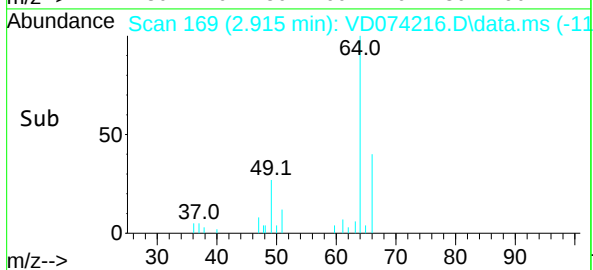
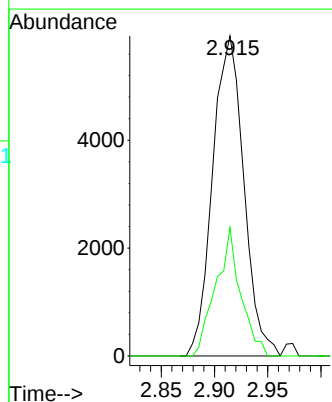
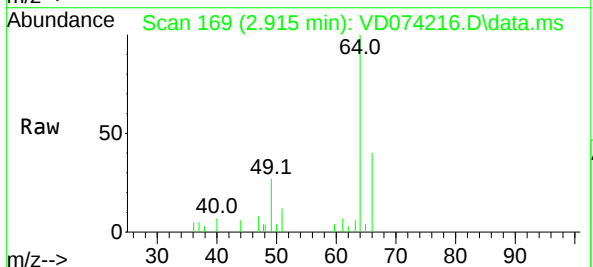
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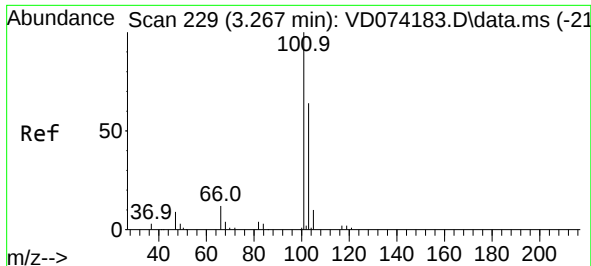
Tgt Ion: 94 Resp: 10694
Ion Ratio Lower Upper
94 100
96 103.5 77.6 116.4



#6
Chloroethane
Concen: 19.384 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.001 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion: 64 Resp: 12058
Ion Ratio Lower Upper
64 100
66 40.1 25.9 38.9#

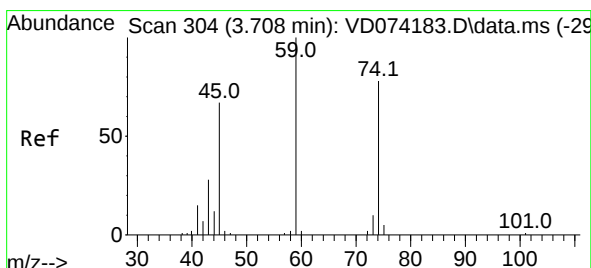
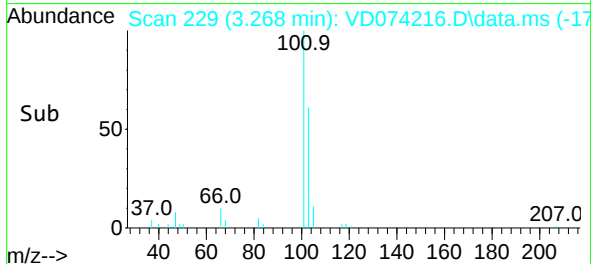
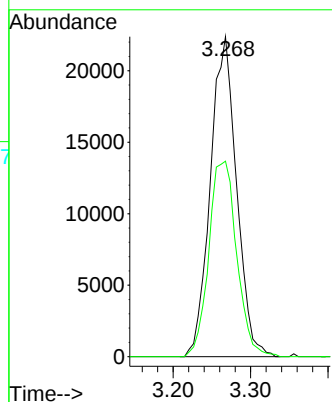
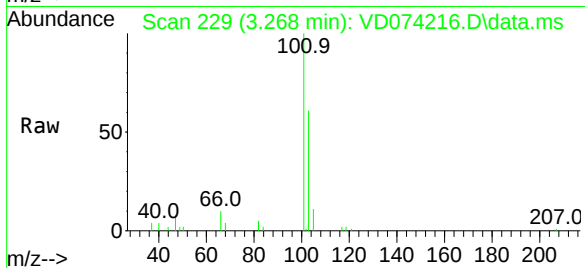




#7
 Trichlorofluoromethane
 Concen: 18.919 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: VD074216.D
 Acq: 24 Aug 2022 11:44

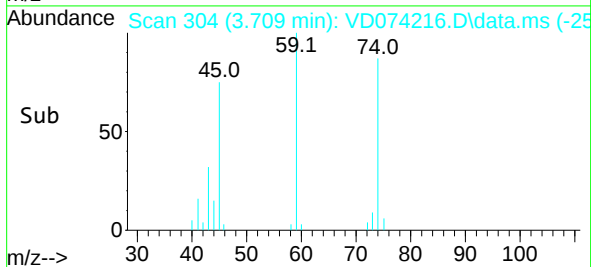
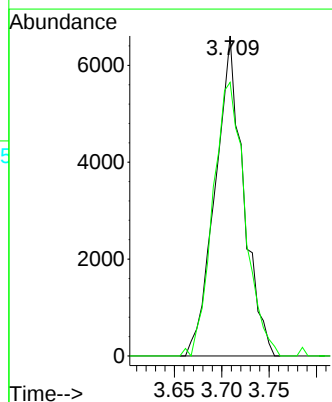
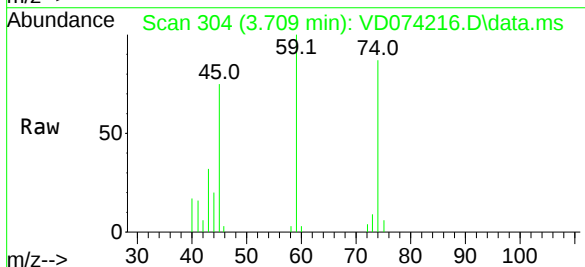
Instrument :
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 ClientSampleId :
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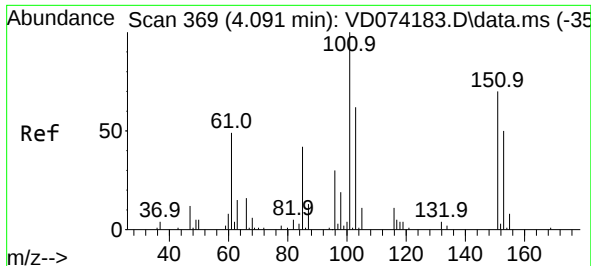
Tgt Ion:101 Resp: 52683
 Ion Ratio Lower Upper
 101 100
 103 61.1 50.1 75.1



#8
 Diethyl Ether
 Concen: 18.278 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.001 min
 Lab File: VD074216.D
 Acq: 24 Aug 2022 11:44

Tgt Ion: 74 Resp: 13678
 Ion Ratio Lower Upper
 74 100
 45 97.4 52.6 157.8

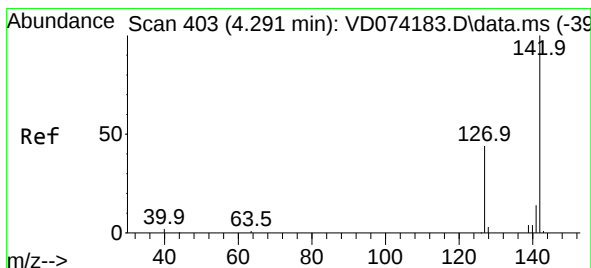
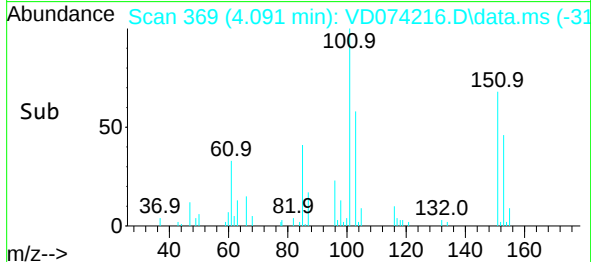
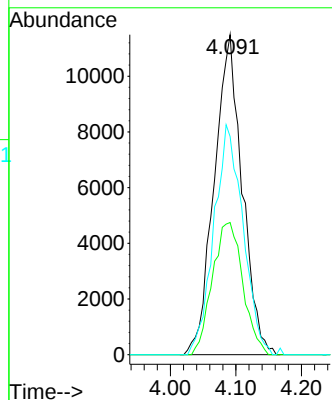
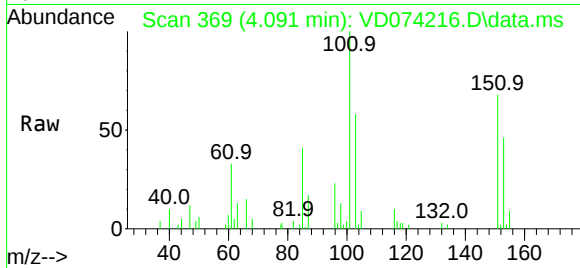




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.184 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD074216.D
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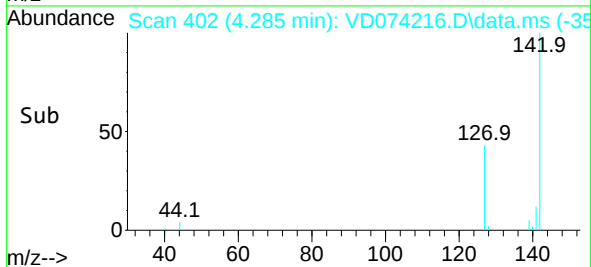
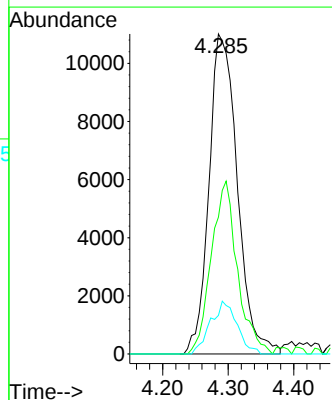
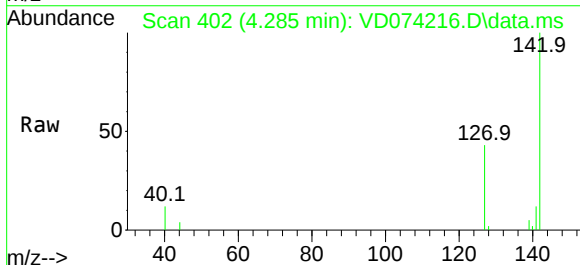
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

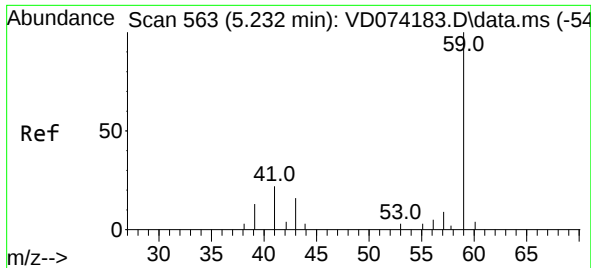
Tgt Ion:	101	Resp:	34009
Ion	Ratio	Lower	Upper
101	100		
85	44.9	36.4	54.6
151	74.9	57.3	85.9



#10
Methyl Iodide
Concen: 16.987 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.006 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion:	142	Resp:	33082
Ion	Ratio	Lower	Upper
142	100		
127	49.7	37.3	55.9
141	15.4	11.7	17.5

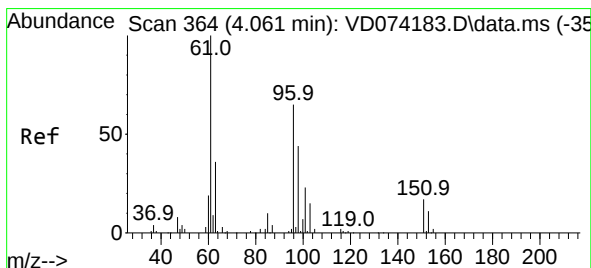
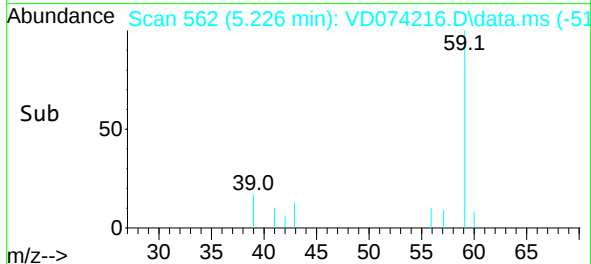
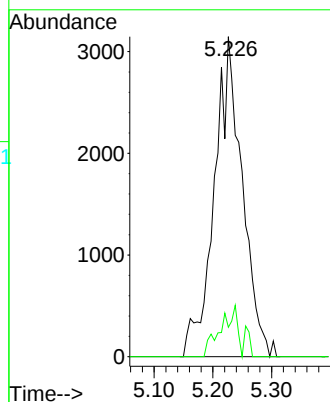
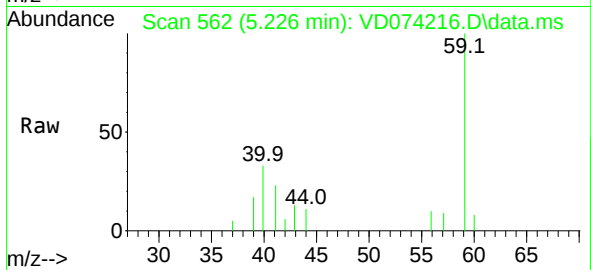




#11
Tert butyl alcohol
Concen: 107.141 ug/l
RT: 5.226 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

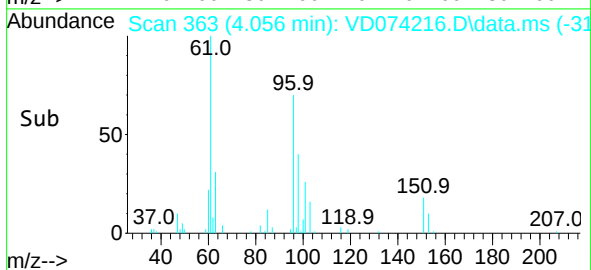
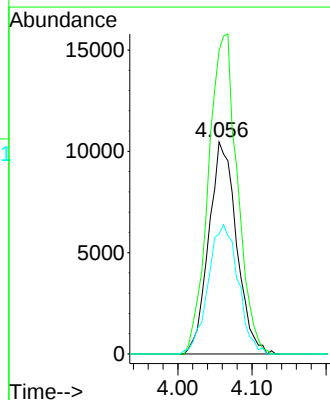
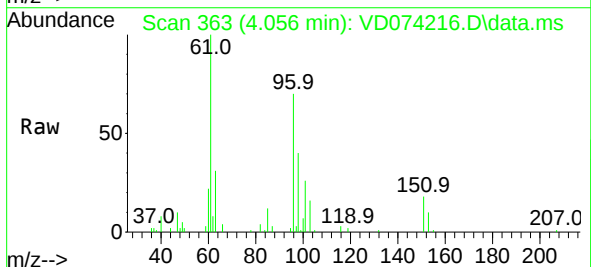
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

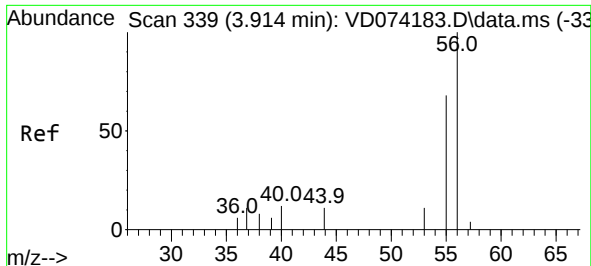
Tgt Ion: 59 Resp: 10412
Ion Ratio Lower Upper
59 100
57 9.5 7.8 11.6



#12
1,1-Dichloroethene
Concen: 18.063 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.005 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

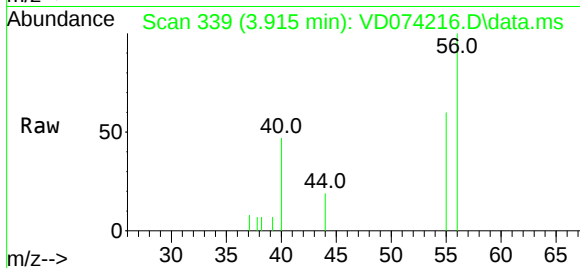
Tgt Ion: 96 Resp: 27219
Ion Ratio Lower Upper
96 100
61 143.2 138.5 207.7
98 56.6 48.6 73.0



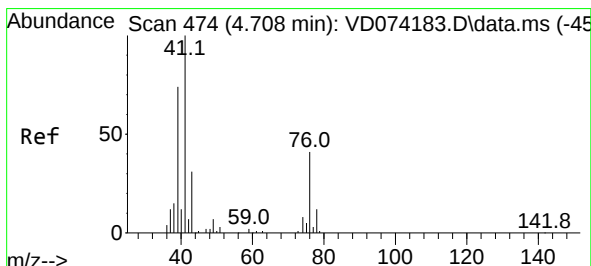
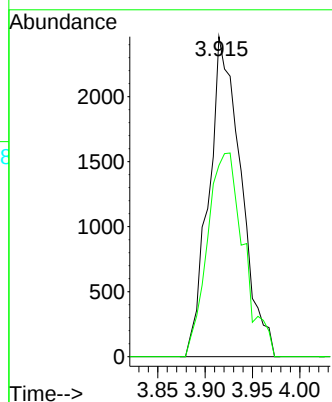
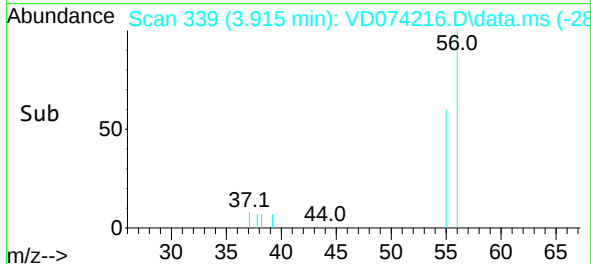


#13
Acrolein
Concen: 137.409 ug/l
RT: 3.915 min Scan# 31
Delta R.T. 0.001 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

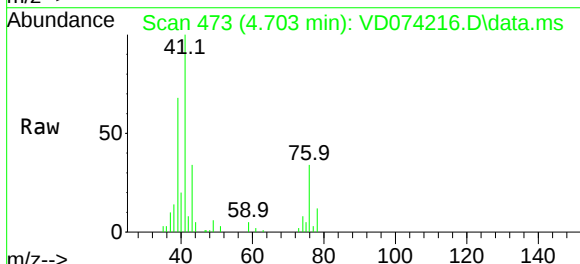
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01



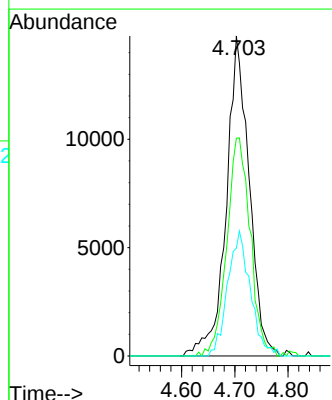
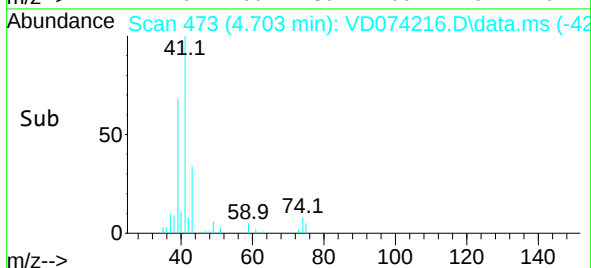
Tgt Ion: 56 Resp: 5822
Ion Ratio Lower Upper
56 100
55 71.9 57.1 85.7

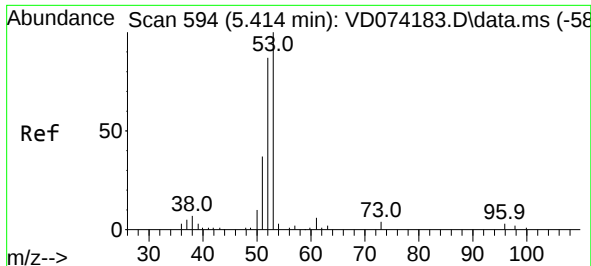


#14
Allyl chloride
Concen: 18.714 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.005 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44



Tgt Ion: 41 Resp: 44149
Ion Ratio Lower Upper
41 100
39 69.7 59.3 88.9
76 38.5 25.7 38.5

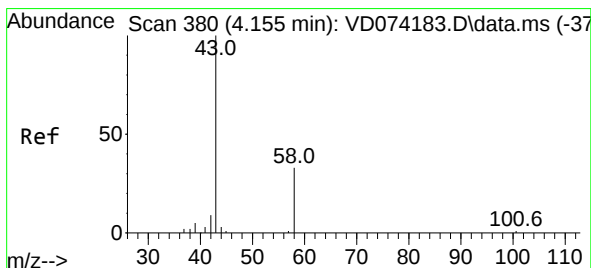
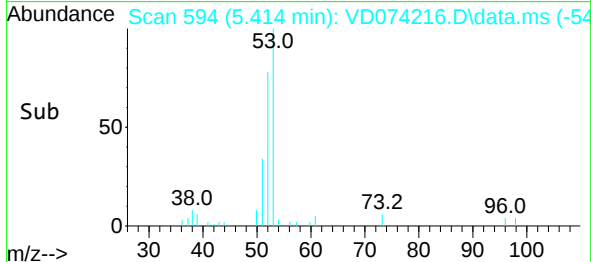
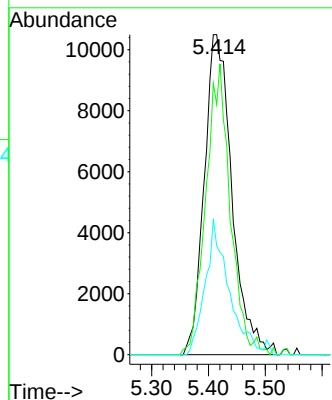
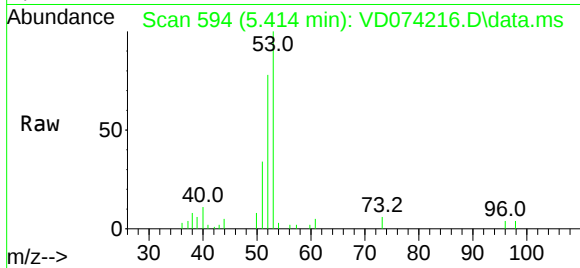




#15
Acrylonitrile
Concen: 102.178 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

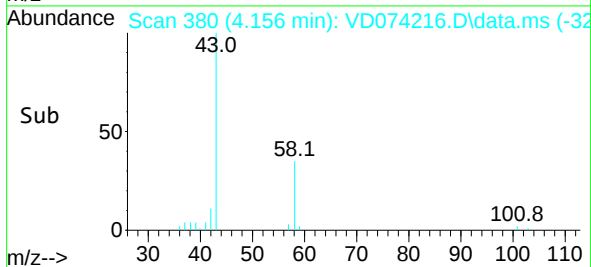
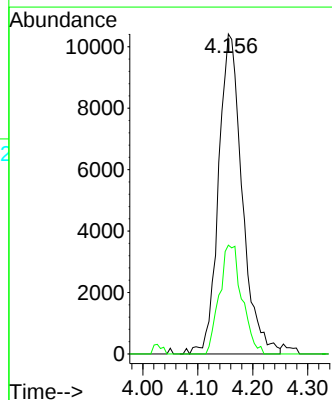
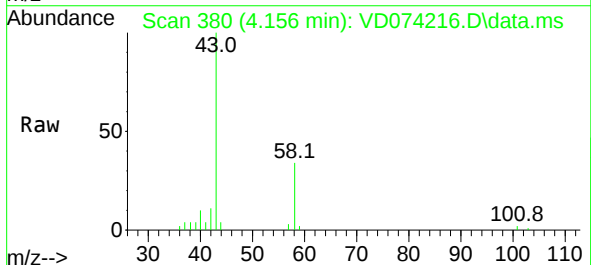
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

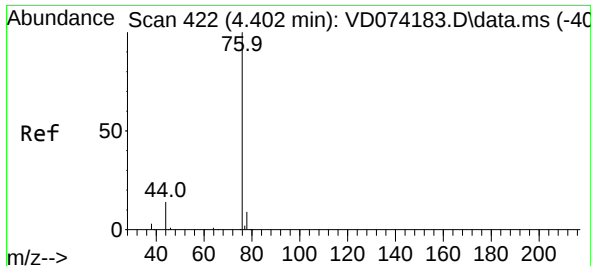
Tgt Ion:	53	Resp:	35552
Ion	Ratio	Lower	Upper
53	100		
52	80.1	67.2	100.8
51	36.0	30.3	45.5



#16
Acetone
Concen: 104.686 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion:	43	Resp:	31125
Ion	Ratio	Lower	Upper
43	100		
58	34.0	22.1	33.1#

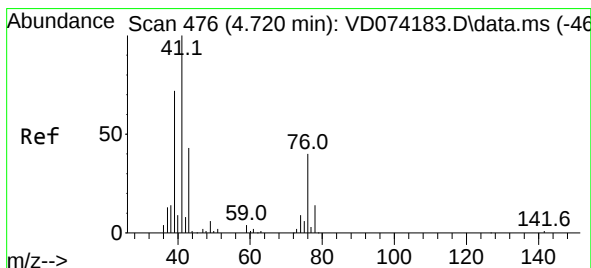
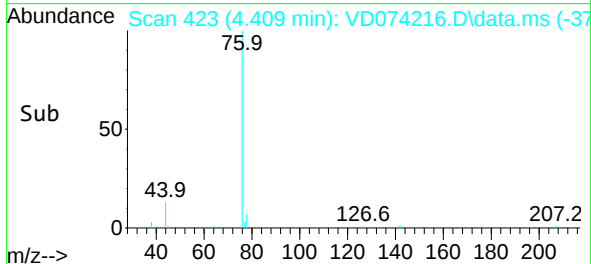
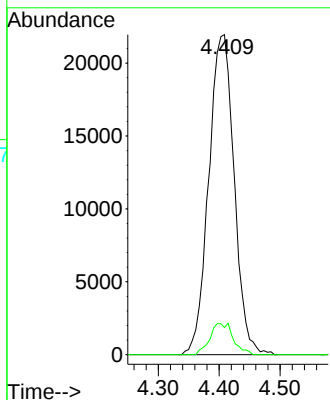
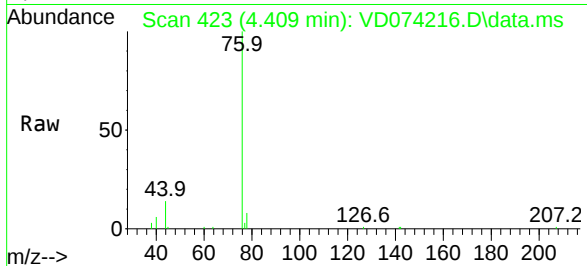




#17
Carbon Disulfide
Concen: 14.585 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.007 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

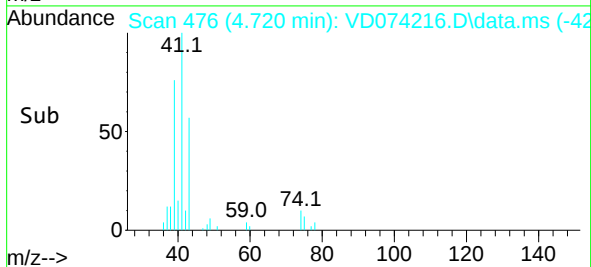
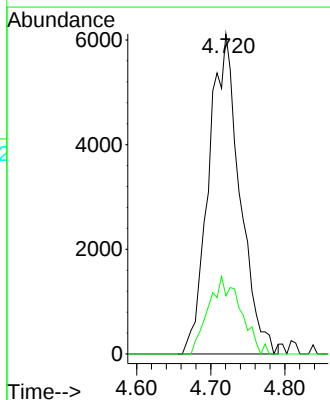
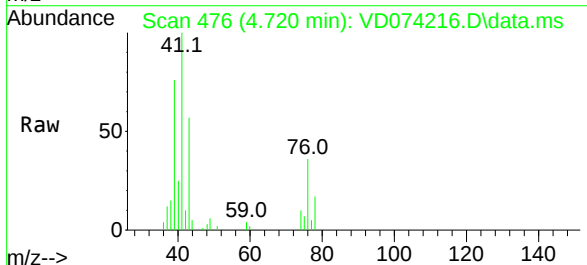
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

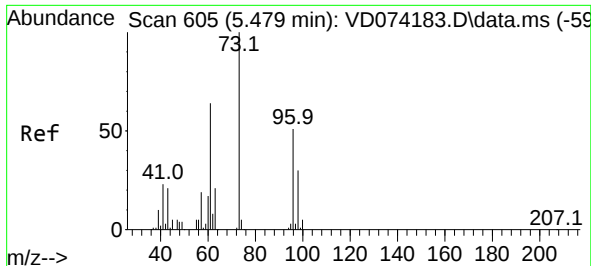
Tgt Ion: 76 Resp: 63667
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3



#18
Methyl Acetate
Concen: 19.524 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion: 43 Resp: 17873
Ion Ratio Lower Upper
43 100
74 24.8 16.7 25.1

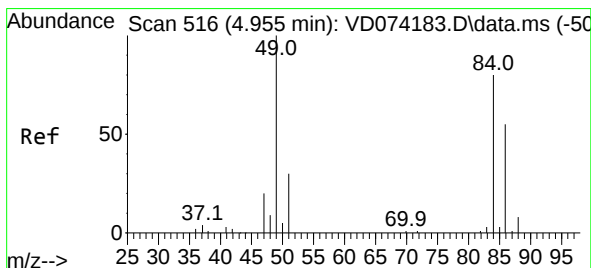
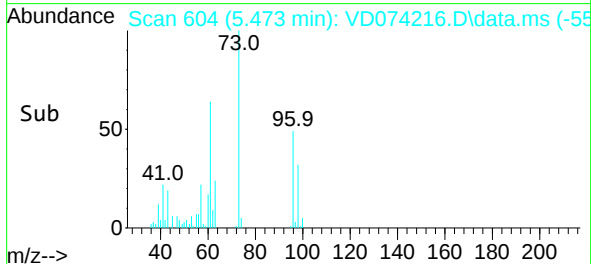
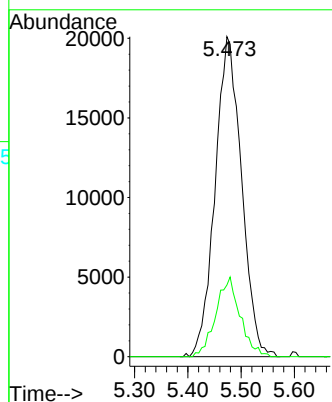
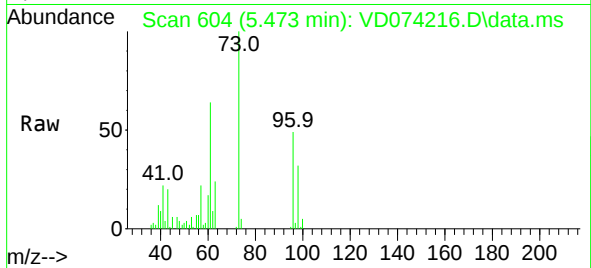




#19
Methyl tert-butyl Ether
Concen: 19.167 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

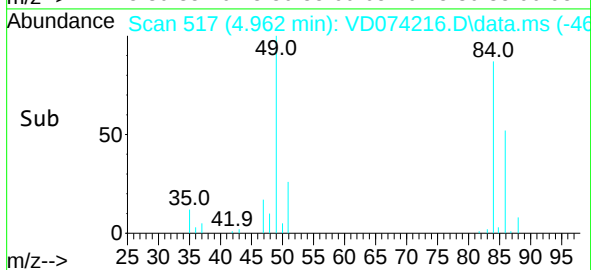
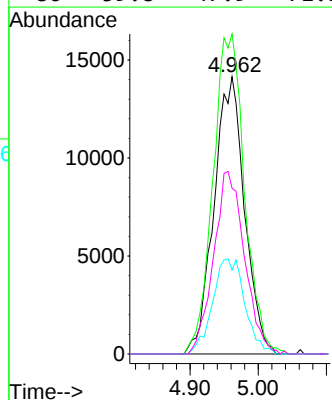
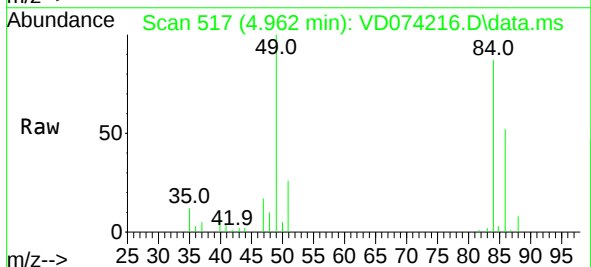
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

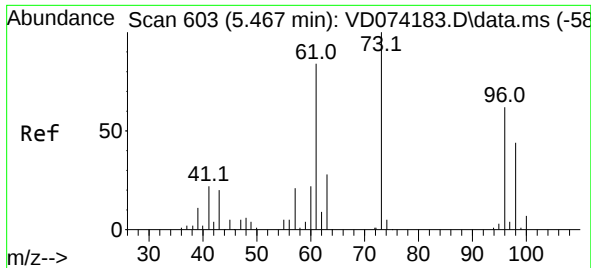
Tgt Ion: 73 Resp: 69167
Ion Ratio Lower Upper
73 100
57 22.4 18.0 27.0



#20
Methylene Chloride
Concen: 19.663 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.007 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion: 84 Resp: 44014
Ion Ratio Lower Upper
84 100
49 115.5 112.8 169.2
51 30.3 32.6 48.8#
86 59.8 47.9 71.9

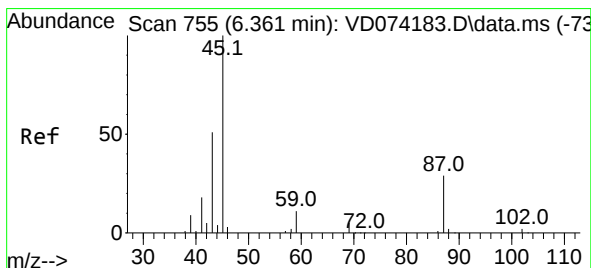
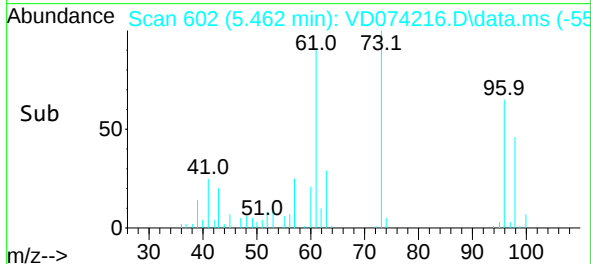
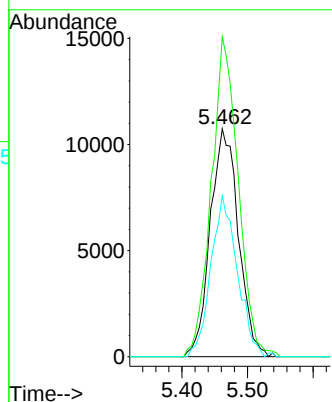
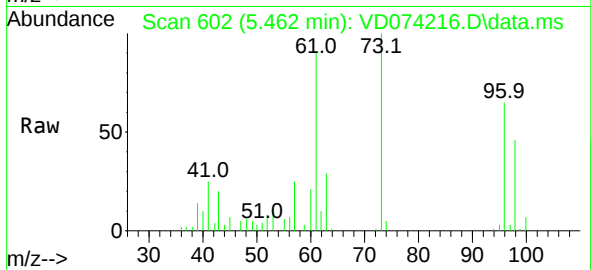




#21
trans-1,2-Dichloroethene
Concen: 18.169 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.005 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

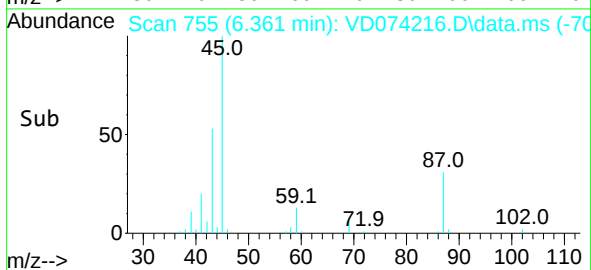
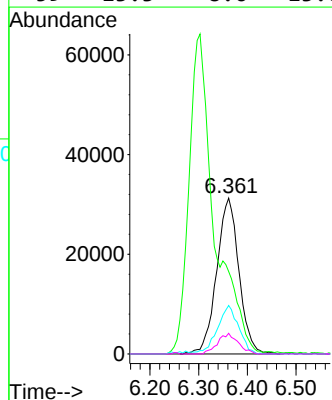
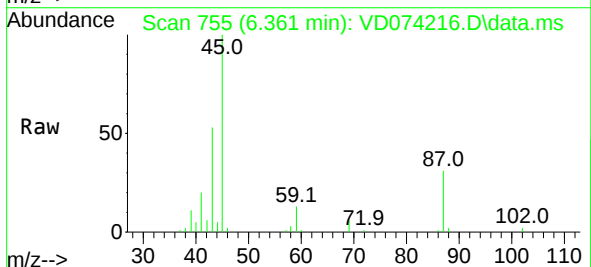
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

Tgt Ion: 96 Resp: 32014
Ion Ratio Lower Upper
96 100
61 140.5 117.9 176.9
98 70.5 49.4 74.2



#22
Diisopropyl ether
Concen: 20.524 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion: 45 Resp: 99299
Ion Ratio Lower Upper
45 100
43 52.0 46.6 70.0
87 31.1 18.4 27.6#
59 13.3 8.6 13.0#

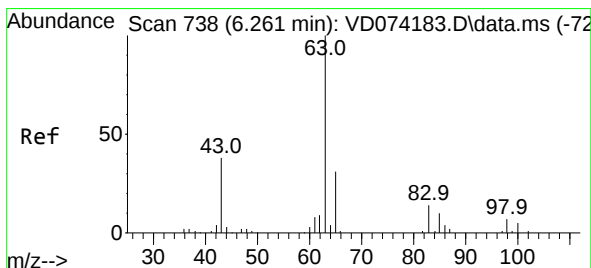
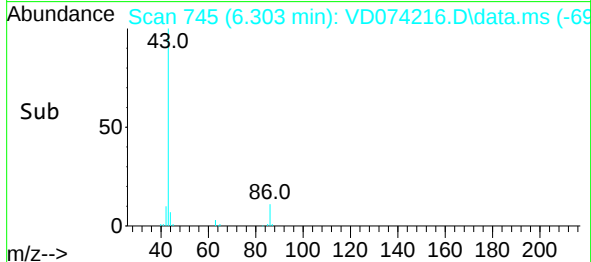
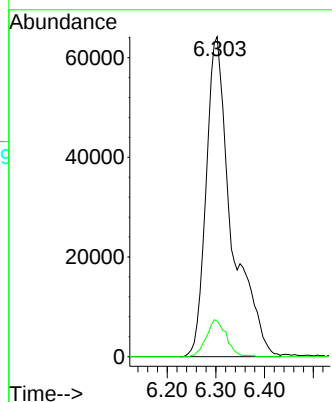
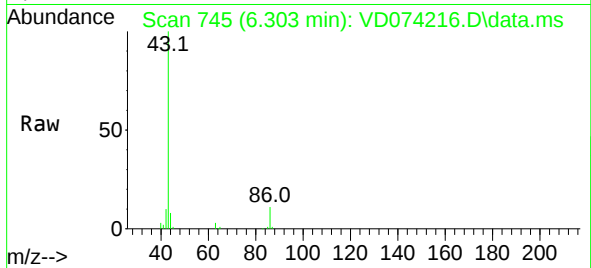




#23
 Vinyl Acetate
 Concen: 91.906 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.001 min
 Lab File: VD074216.D
 Acq: 24 Aug 2022 11:44

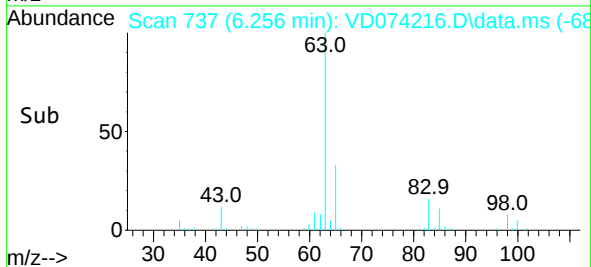
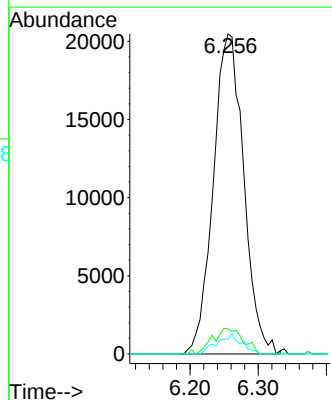
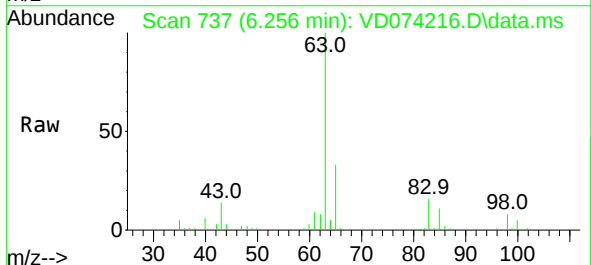
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0824SBSD01

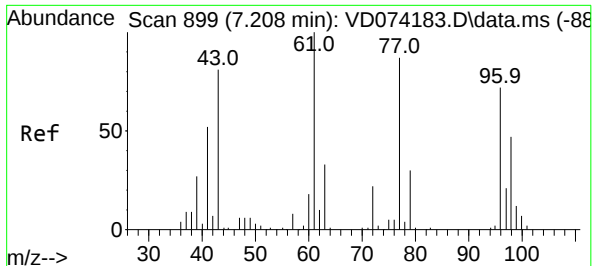
Tgt Ion: 43 Resp: 232653
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.906 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD074216.D
 Acq: 24 Aug 2022 11:44

Tgt Ion: 63 Resp: 63493
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.9
 100 4.7 2.1 6.5





#25

2-Butanone

Concen: 97.648 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD074216.D

Acq: 24 Aug 2022 11:44

Instrument :

MSVOA_D

ClientSampleId :

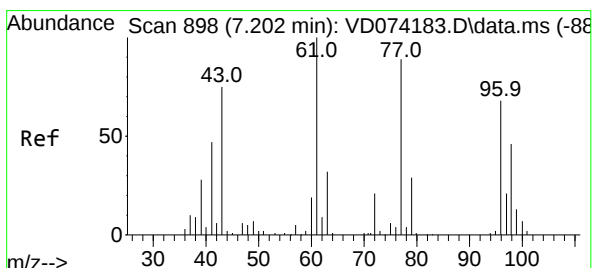
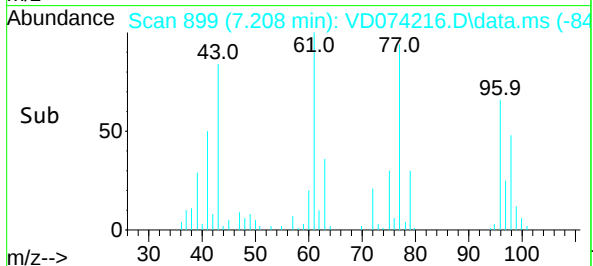
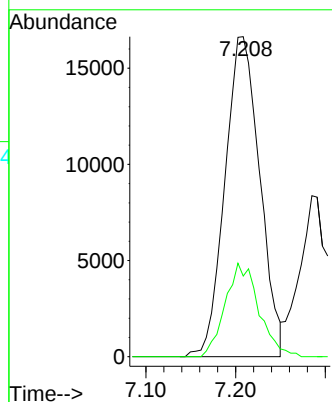
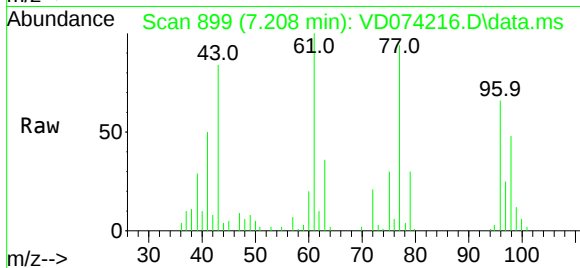
VD0824SBSD01

Tgt Ion: 43 Resp: 44945

Ion Ratio Lower Upper

43 100

72 25.2 18.6 27.8



#26

2,2-Dichloropropane

Concen: 20.438 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.001 min

Lab File: VD074216.D

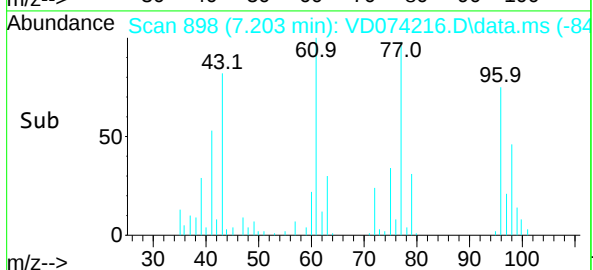
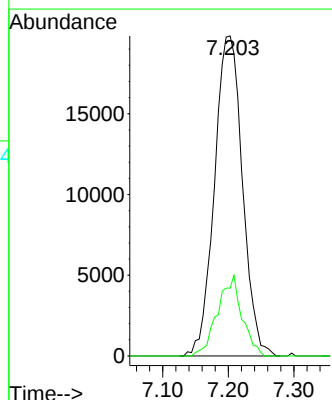
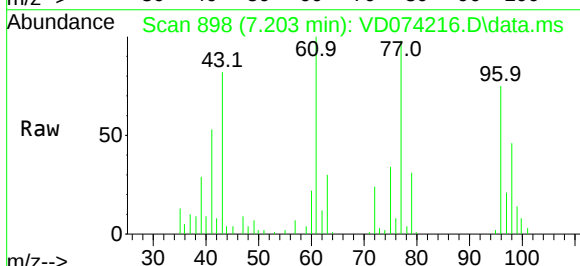
Acq: 24 Aug 2022 11:44

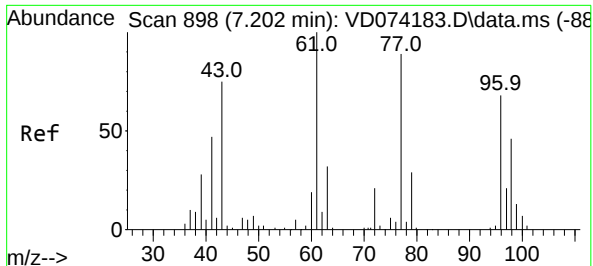
Tgt Ion: 77 Resp: 58738

Ion Ratio Lower Upper

77 100

97 21.9 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 19.570 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.001 min

Lab File: VD074216.D

Acq: 24 Aug 2022 11:44

Instrument :

MSVOA_D

ClientSampleId :

VD0824SBSD01

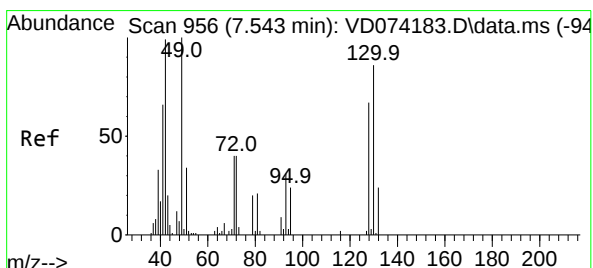
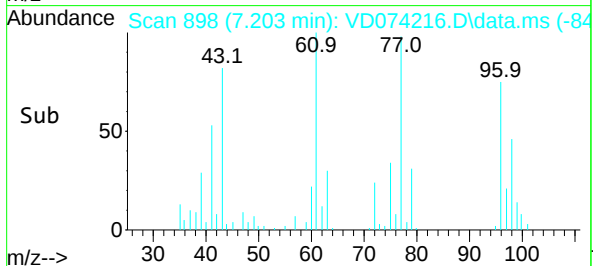
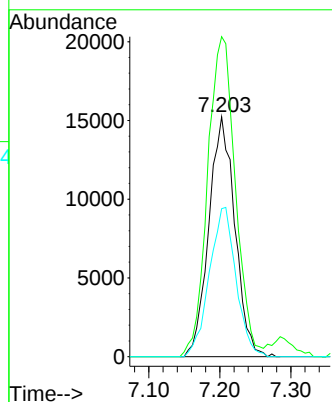
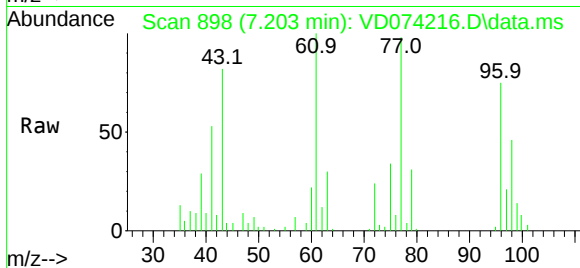
Tgt Ion: 96 Resp: 38750

Ion Ratio Lower Upper

96 100

61 142.1 0.0 313.8

98 63.6 0.0 128.8



#28

Bromochloromethane

Concen: 20.469 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.005 min

Lab File: VD074216.D

Acq: 24 Aug 2022 11:44

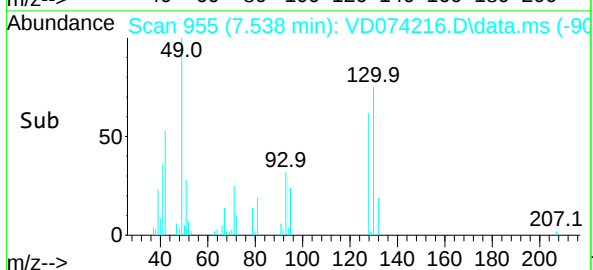
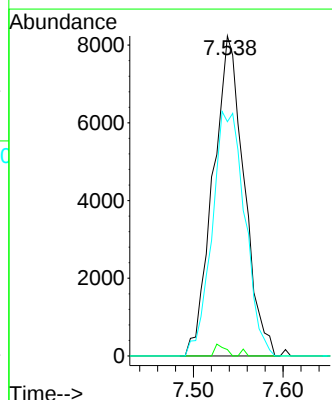
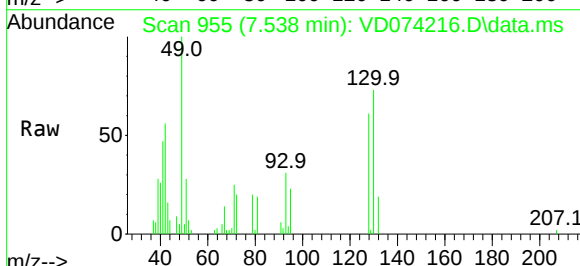
Tgt Ion: 49 Resp: 19735

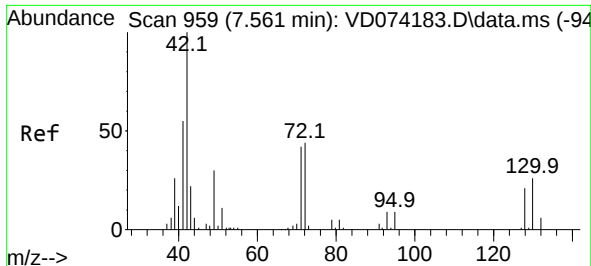
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.0

130 80.7 52.6 79.0#





#29

Tetrahydrofuran

Concen: 97.843 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD074216.D

Acq: 24 Aug 2022 11:44

Instrument :

MSVOA_D

ClientSampleId :

VD0824SBSD01

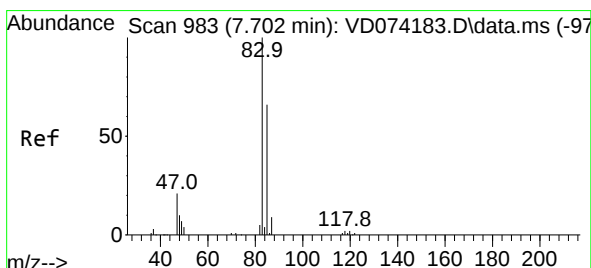
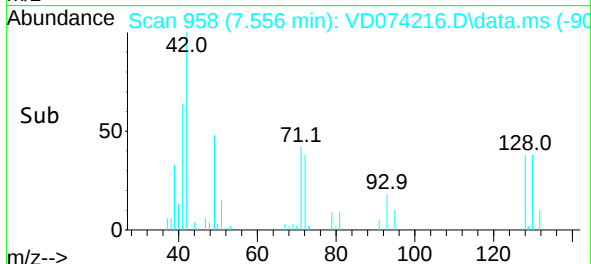
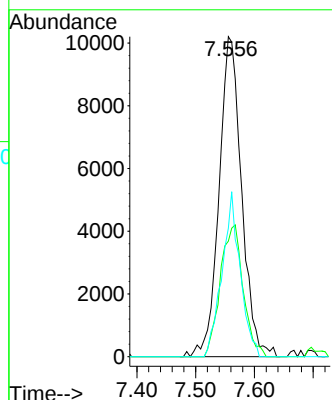
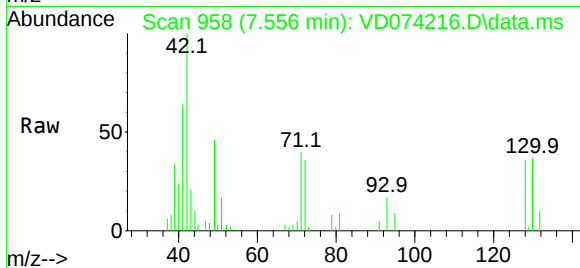
Tgt Ion: 42 Resp: 27178

Ion Ratio Lower Upper

42 100

72 41.7 30.7 46.1

71 41.3 28.6 43.0



#30

Chloroform

Concen: 20.938 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.001 min

Lab File: VD074216.D

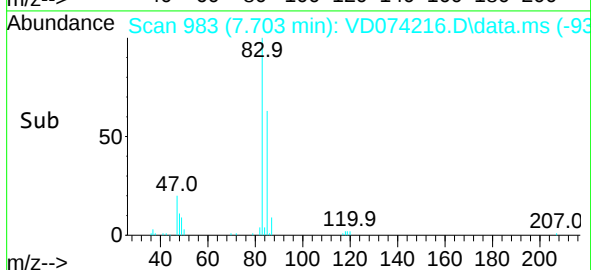
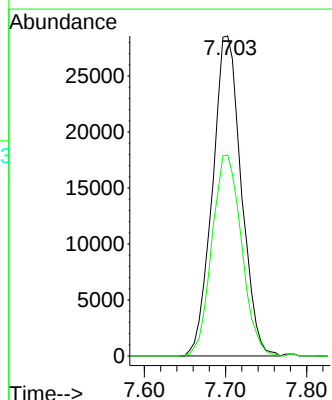
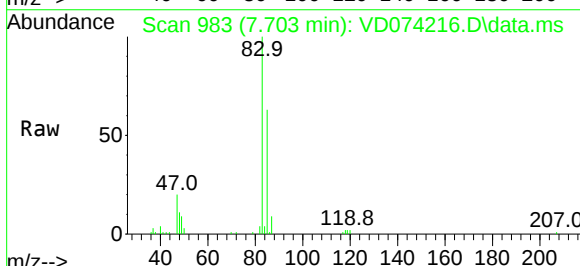
Acq: 24 Aug 2022 11:44

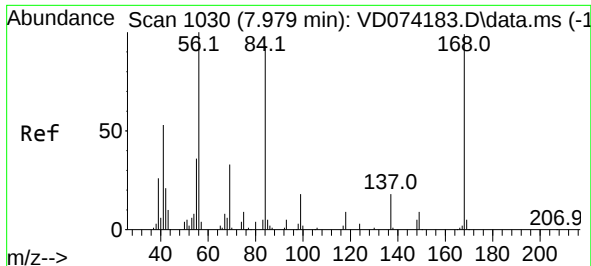
Tgt Ion: 83 Resp: 70416

Ion Ratio Lower Upper

83 100

85 62.8 52.7 79.1





#31

Cyclohexane

Concen: 17.114 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD074216.D

Acq: 24 Aug 2022 11:44

Instrument :

MSVOA_D

ClientSampleId :

VD0824SBSD01

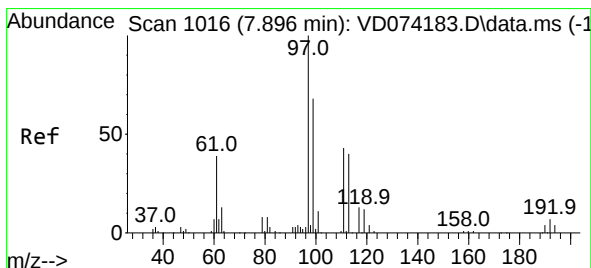
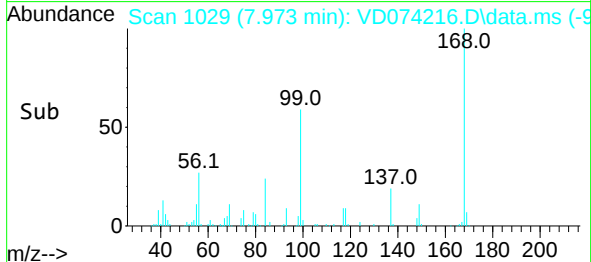
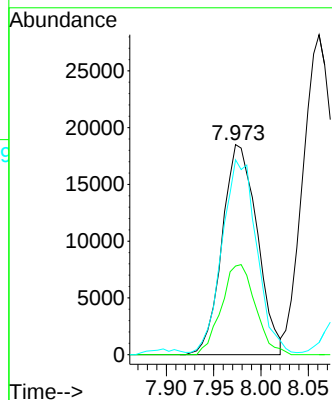
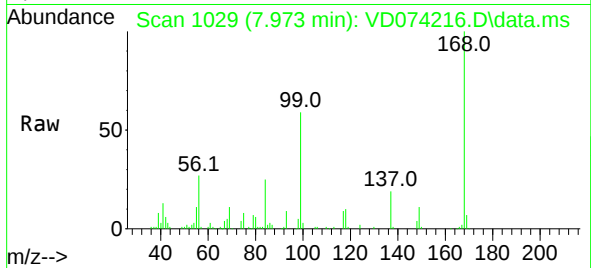
Tgt Ion: 56 Resp: 47537

Ion Ratio Lower Upper

56 100

69 42.2 25.4 38.2#

84 91.1 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 20.161 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. 0.001 min

Lab File: VD074216.D

Acq: 24 Aug 2022 11:44

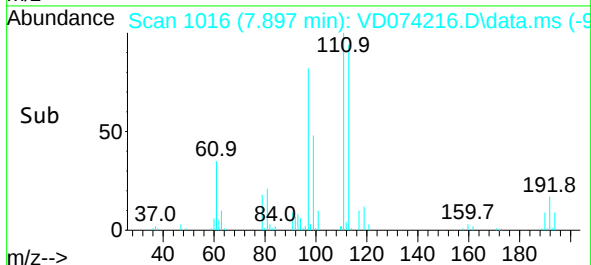
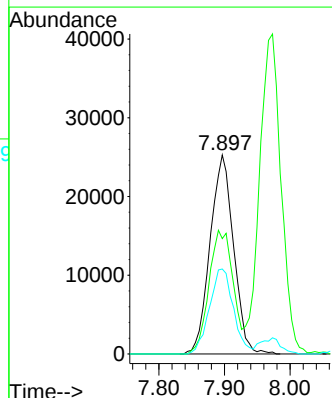
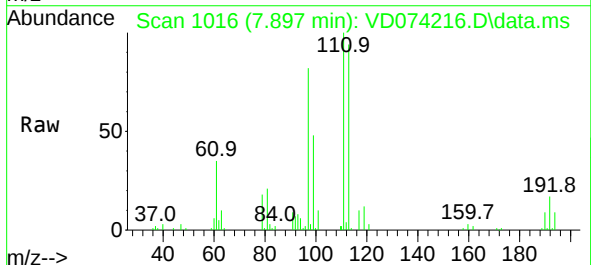
Tgt Ion: 97 Resp: 62830

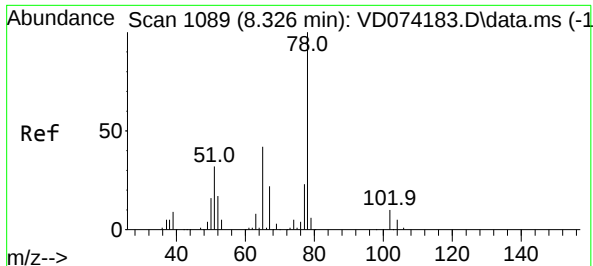
Ion Ratio Lower Upper

97 100

99 63.4 52.4 78.6

61 43.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 49.791 ug/l

RT: 8.320 min Scan# 1107

Delta R.T. -0.006 min

Lab File: VD074216.D

Acq: 24 Aug 2022 11:44

Instrument :

MSVOA_D

ClientSampleId :

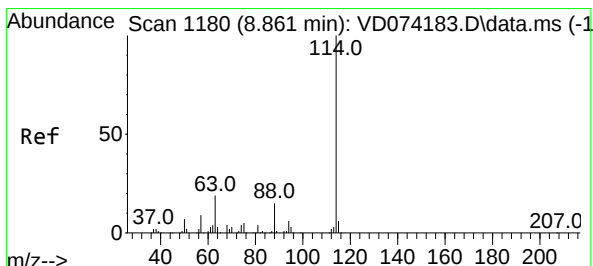
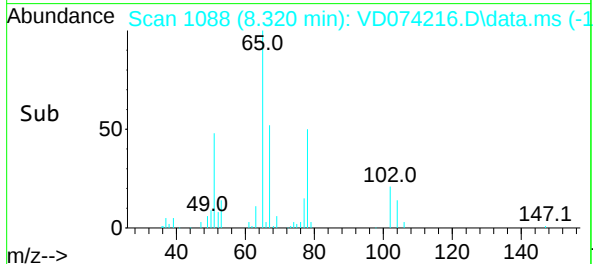
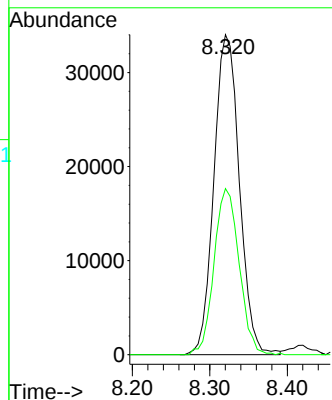
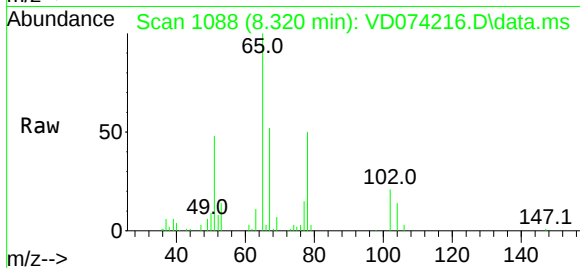
VD0824SBS01

Tgt Ion: 65 Resp: 77702

Ion Ratio Lower Upper

65 100

67 51.1 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD074216.D

Acq: 24 Aug 2022 11:44

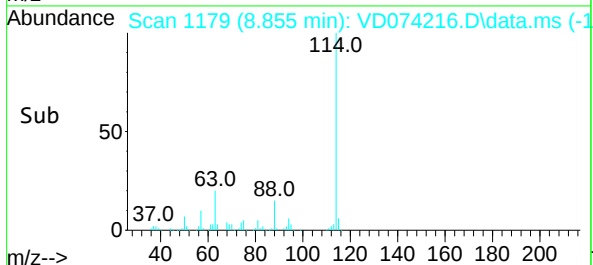
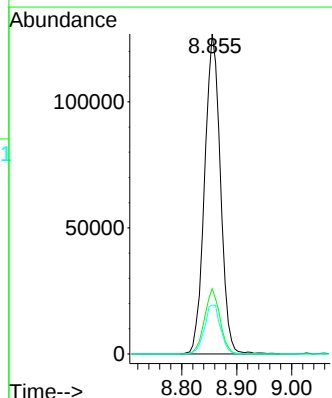
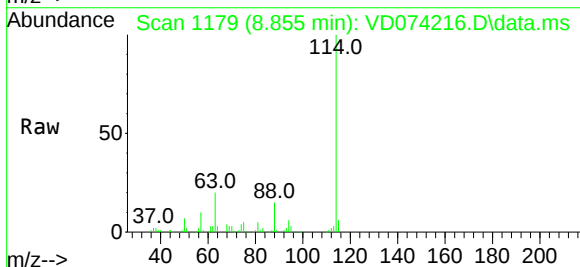
Tgt Ion: 114 Resp: 253722

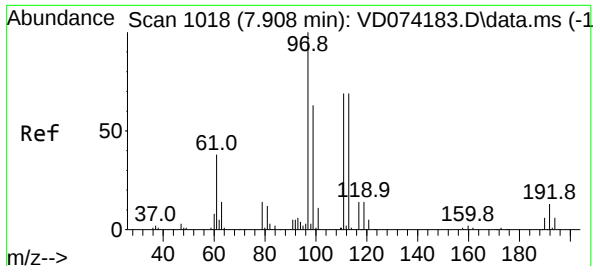
Ion Ratio Lower Upper

114 100

63 20.4 0.0 46.6

88 15.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.519 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.005 min

Lab File: VD074216.D

Acq: 24 Aug 2022 11:44

Instrument :

MSVOA_D

ClientSampleId :

VD0824SBSD01

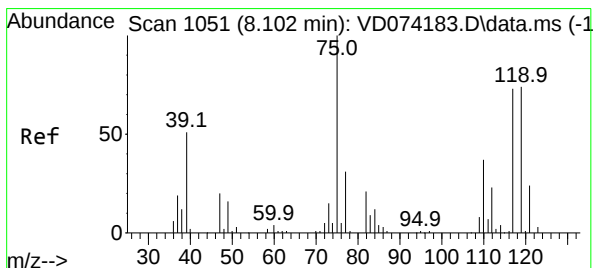
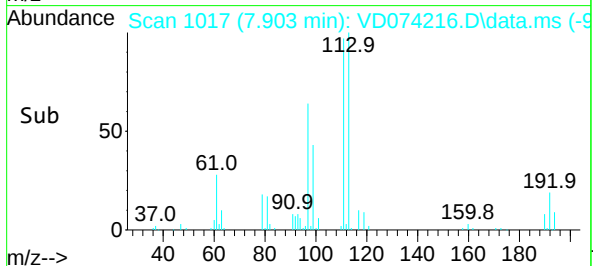
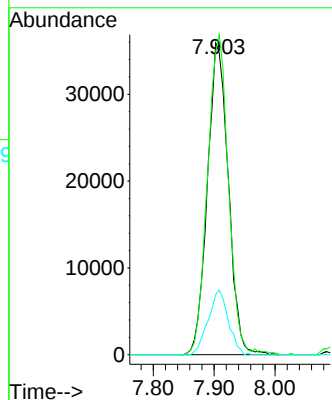
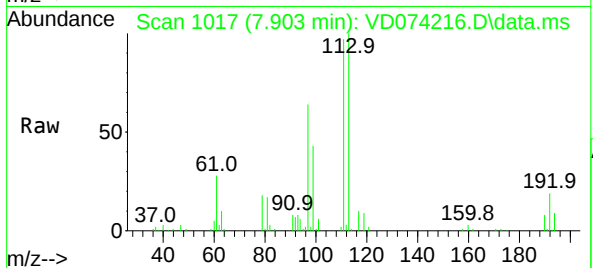
Tgt Ion:113 Resp: 85737

Ion Ratio Lower Upper

113 100

111 102.9 83.8 125.6

192 19.9 14.6 21.8



#36

1,1-Dichloropropene

Concen: 18.518 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.006 min

Lab File: VD074216.D

Acq: 24 Aug 2022 11:44

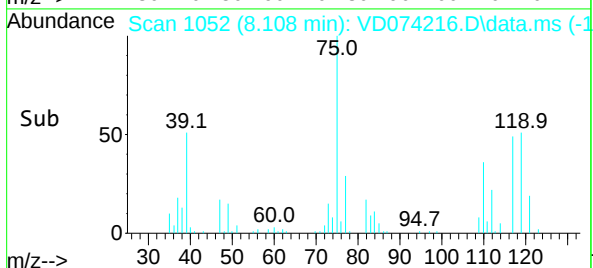
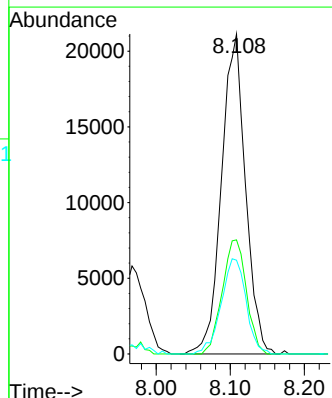
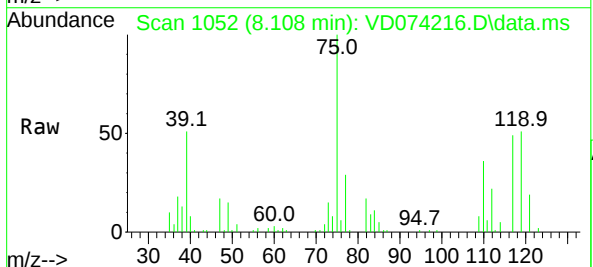
Tgt Ion: 75 Resp: 47499

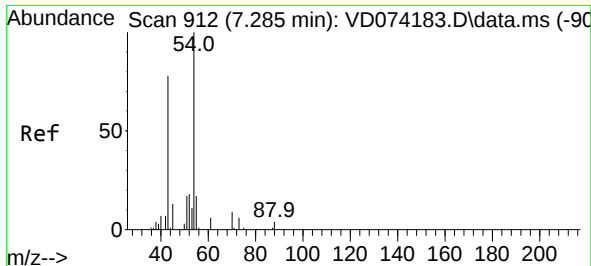
Ion Ratio Lower Upper

75 100

110 35.9 16.4 49.1

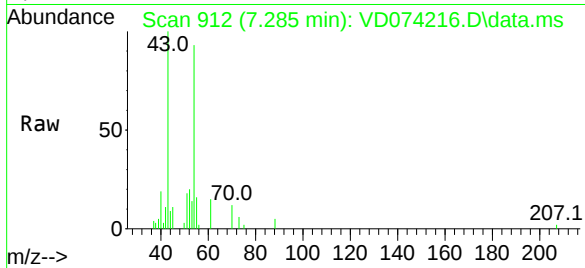
77 30.9 24.2 36.2



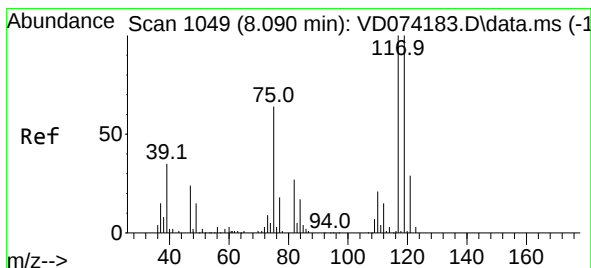
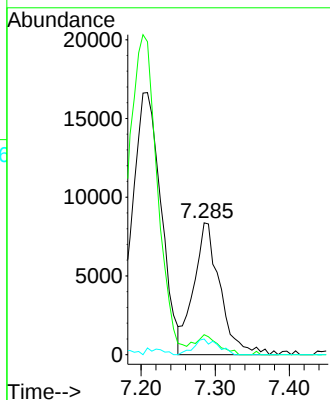
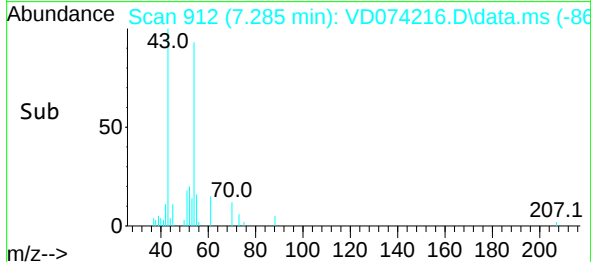


#37
Ethyl Acetate
Concen: 20.545 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

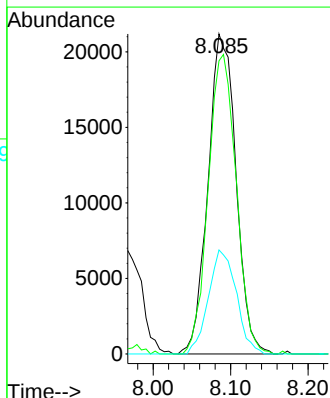
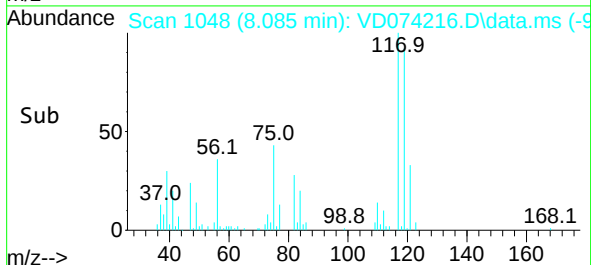
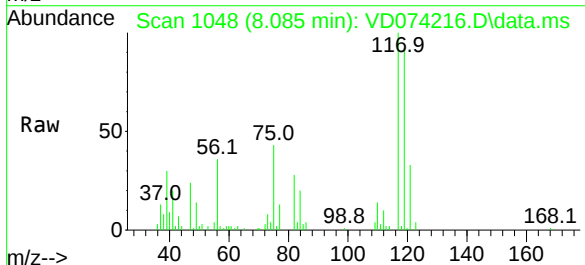


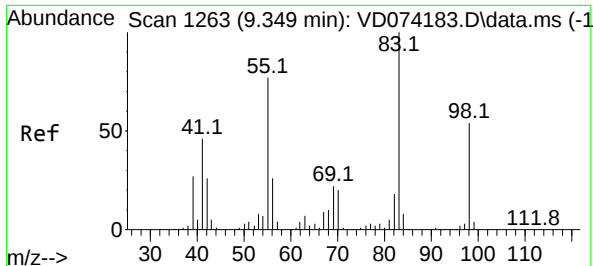
Tgt Ion: 43 Resp: 20778
Ion Ratio Lower Upper
43 100
61 13.2 9.8 14.8
70 10.7 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 19.314 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. -0.005 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion: 117 Resp: 53219
Ion Ratio Lower Upper
117 100
119 91.6 75.8 113.6
121 32.5 24.5 36.7





#39

Methylcyclohexane

Concen: 15.898 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD074216.D

Acq: 24 Aug 2022 11:44

Instrument :

MSVOA_D

ClientSampleId :

VD0824SBSD01

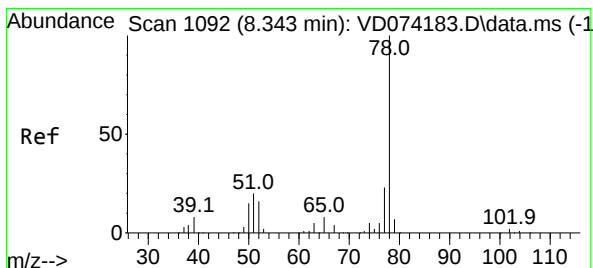
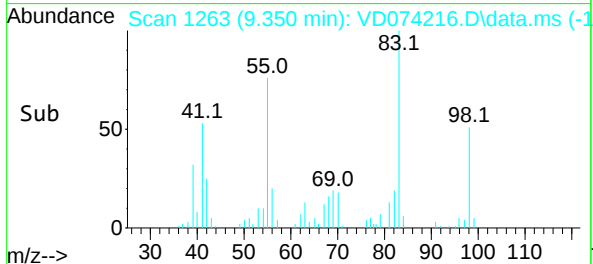
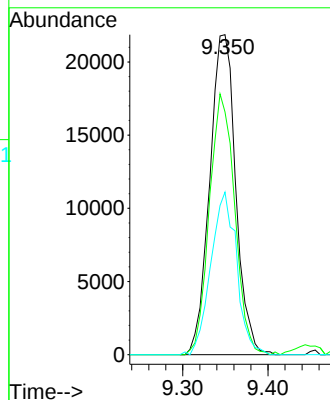
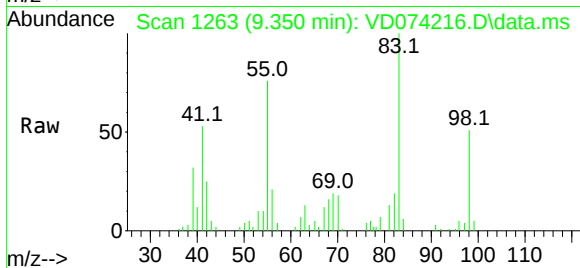
Tgt Ion: 83 Resp: 46392

Ion Ratio Lower Upper

83 100

55 75.9 63.2 94.8

98 50.8 38.2 57.4



#40

Benzene

Concen: 18.357 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.001 min

Lab File: VD074216.D

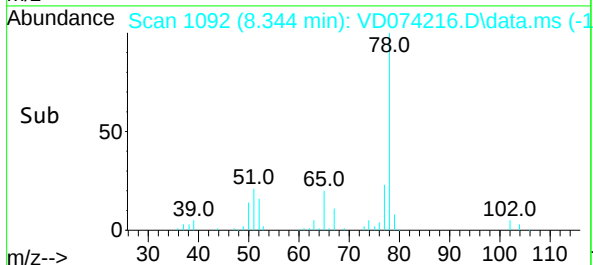
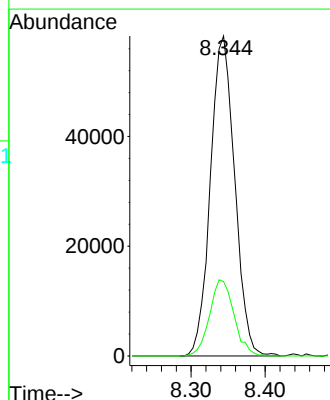
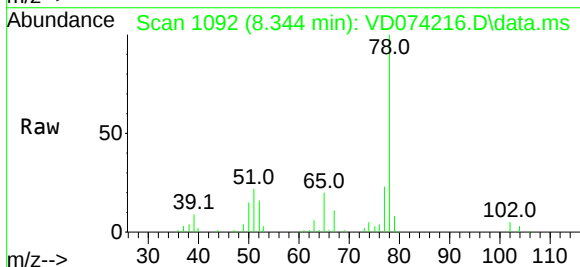
Acq: 24 Aug 2022 11:44

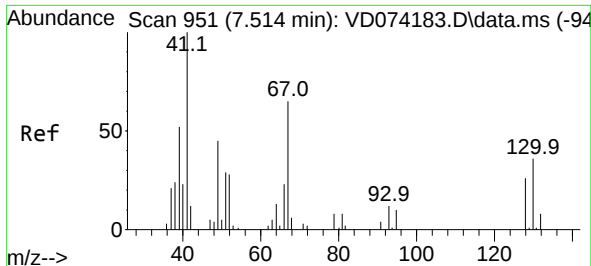
Tgt Ion: 78 Resp: 132728

Ion Ratio Lower Upper

78 100

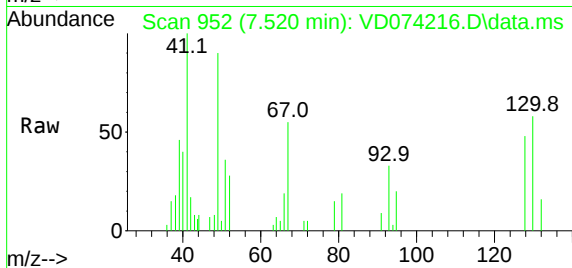
77 23.2 19.1 28.7



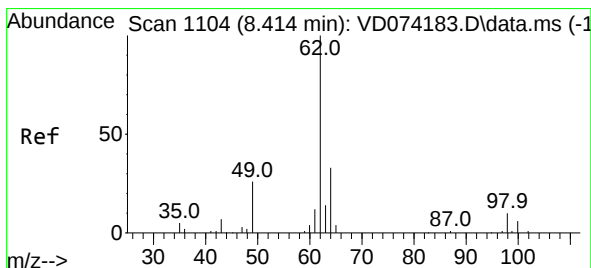
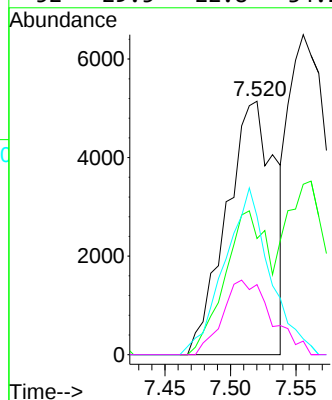
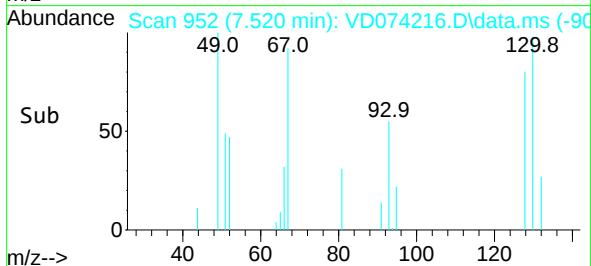


#41
Methacrylonitrile
Concen: 21.739 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

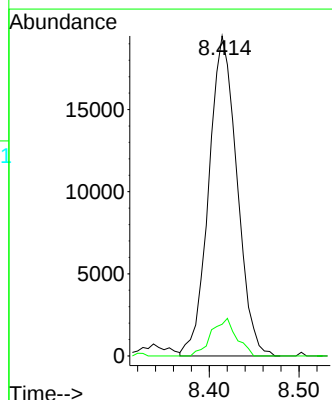
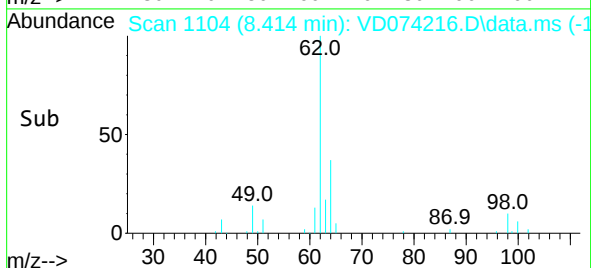
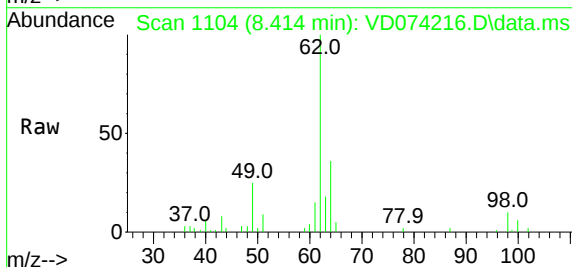


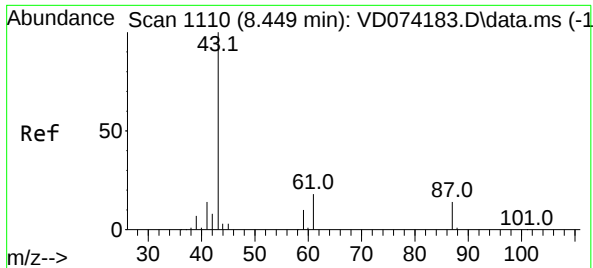
Tgt Ion: 41 Resp: 13216
Ion Ratio Lower Upper
41 100
39 49.7 44.6 67.0
67 61.6 48.2 72.4
52 29.5 22.8 34.2



#42
1,2-Dichloroethane
Concen: 19.956 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion: 62 Resp: 42533
Ion Ratio Lower Upper
62 100
98 10.4 0.0 17.6

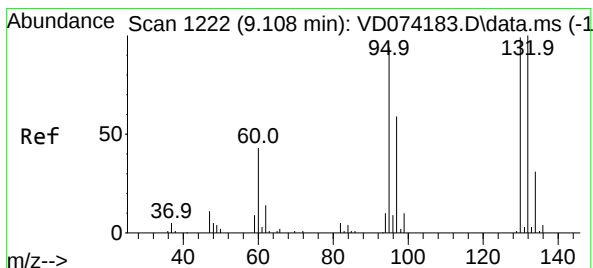
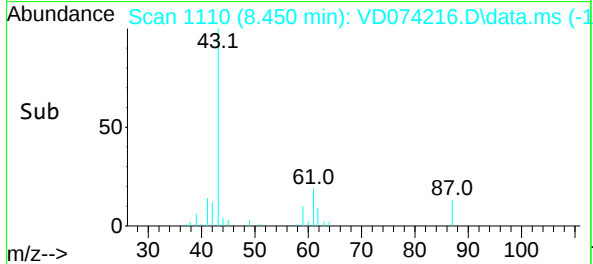
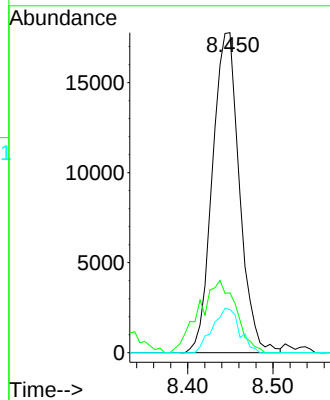
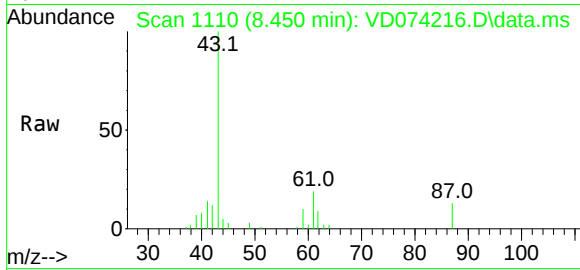




#43
Isopropyl Acetate
Concen: 19.275 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

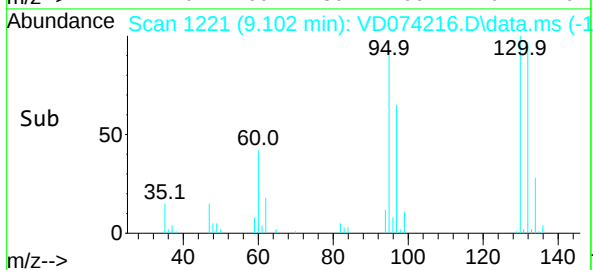
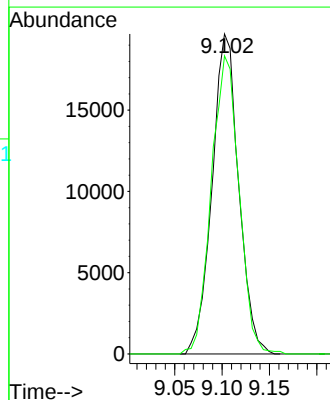
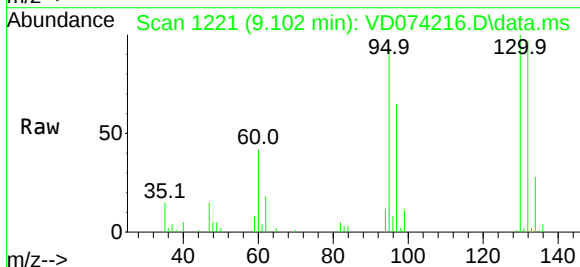
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

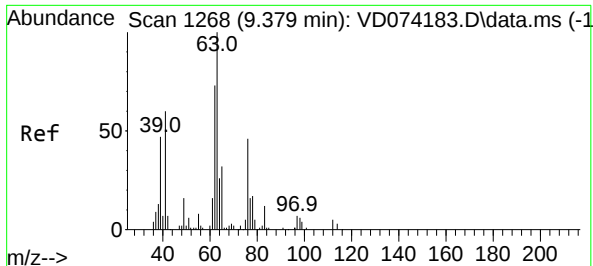
Tgt Ion: 43 Resp: 39211
Ion Ratio Lower Upper
43 100
61 31.1 22.4 33.6
87 13.8 8.7 13.1#



#44
Trichloroethene
Concen: 18.350 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion:130 Resp: 38465
Ion Ratio Lower Upper
130 100
95 93.2 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.399 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD074216.D

Acq: 24 Aug 2022 11:44

Instrument :

MSVOA_D

ClientSampleId :

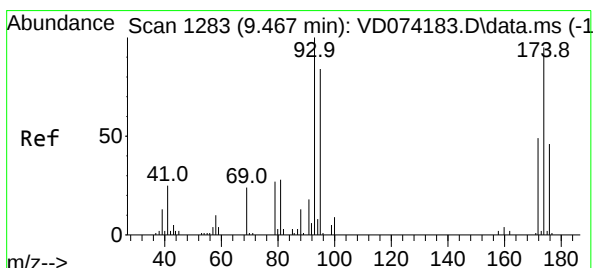
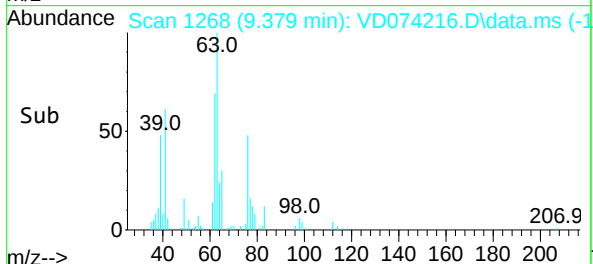
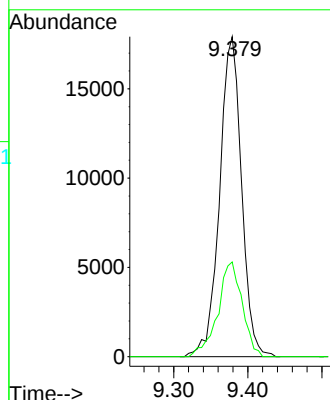
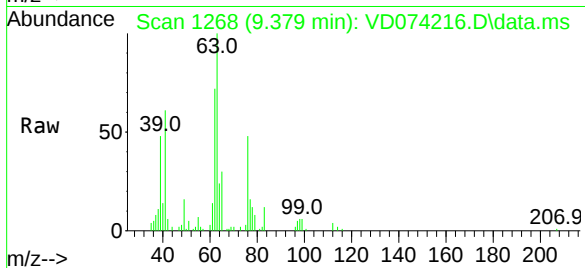
VD0824SBS01

Tgt Ion: 63 Resp: 36818

Ion Ratio Lower Upper

63 100

65 29.6 26.2 39.4



#46

Dibromomethane

Concen: 20.159 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD074216.D

Acq: 24 Aug 2022 11:44

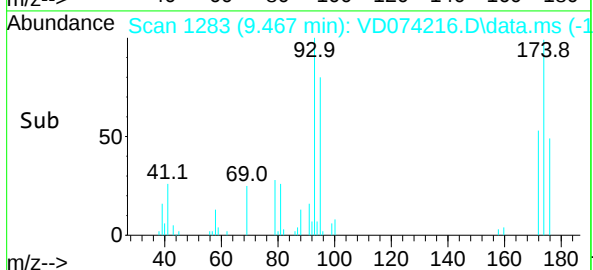
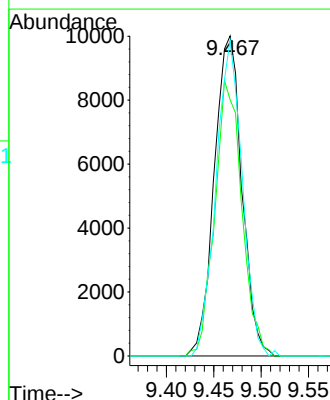
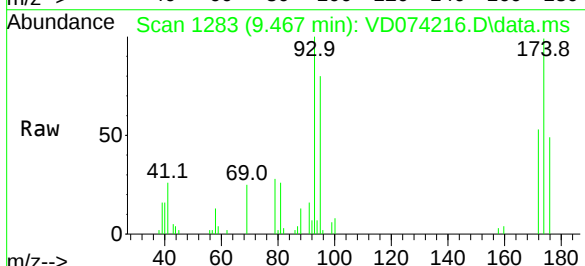
Tgt Ion: 93 Resp: 20299

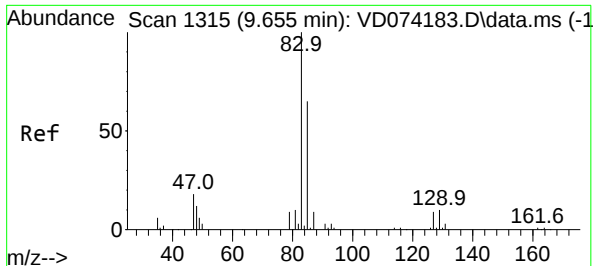
Ion Ratio Lower Upper

93 100

95 84.3 66.7 100.1

174 94.1 71.6 107.4

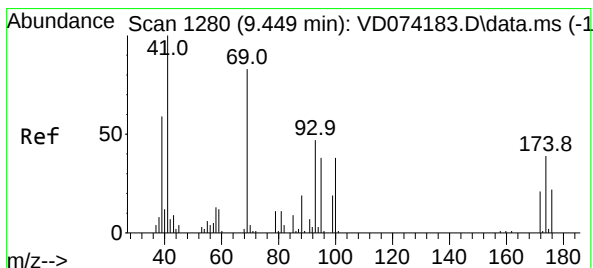
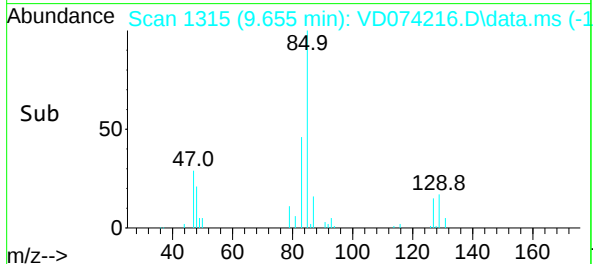
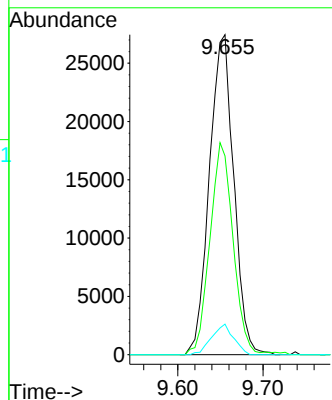
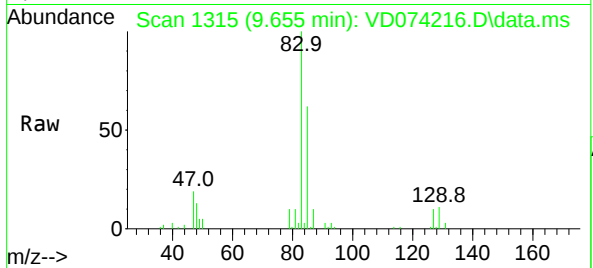




#47
Bromodichloromethane
Concen: 20.819 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

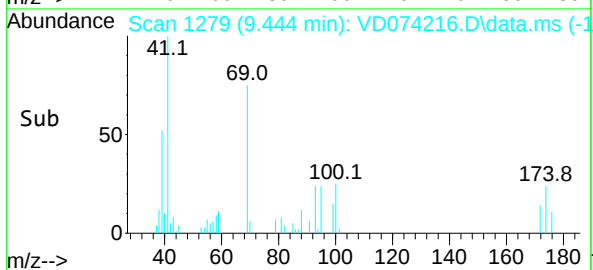
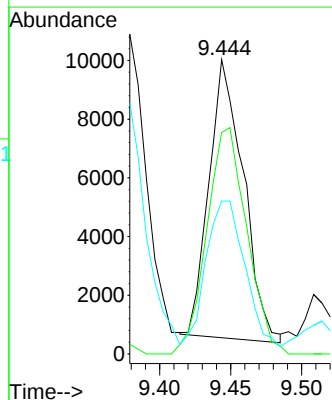
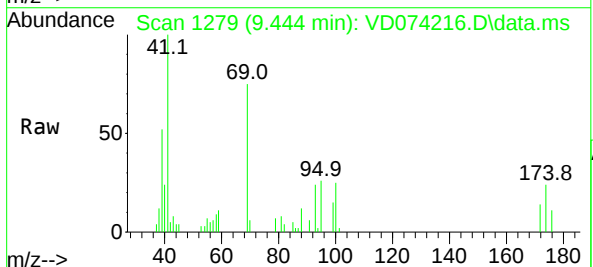
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

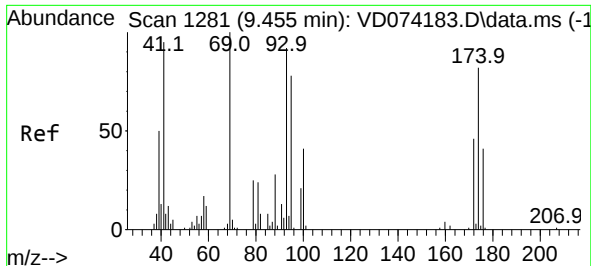
Tgt Ion: 83 Resp: 54526
Ion Ratio Lower Upper
83 100
85 62.1 51.4 77.0
127 9.6 6.1 9.1#



#48
Methyl methacrylate
Concen: 16.950 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.005 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion: 41 Resp: 15941
Ion Ratio Lower Upper
41 100
69 94.6 56.7 85.1#
39 65.4 42.7 64.1#





#49

1,4-Dioxane

Concen: 351.662 ug/l

RT: 9.450 min Scan# 1281

Delta R.T. -0.005 min

Lab File: VD074216.D

Acq: 24 Aug 2022 11:44

Instrument :

MSVOA_D

ClientSampleId :

VD0824SBSD01

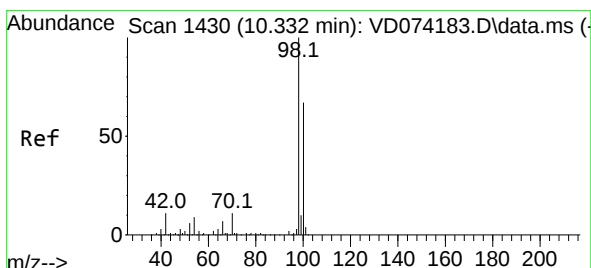
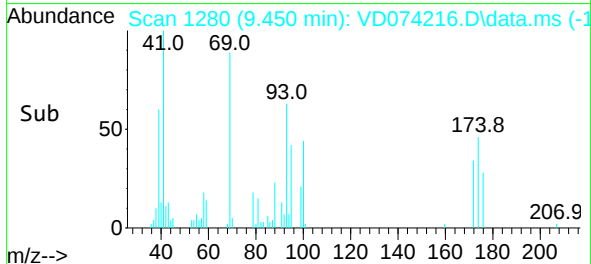
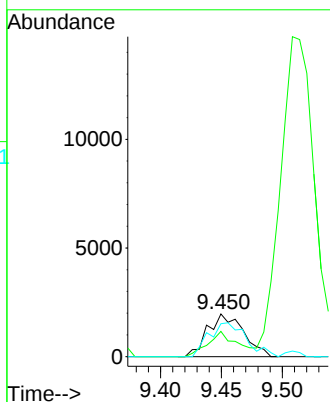
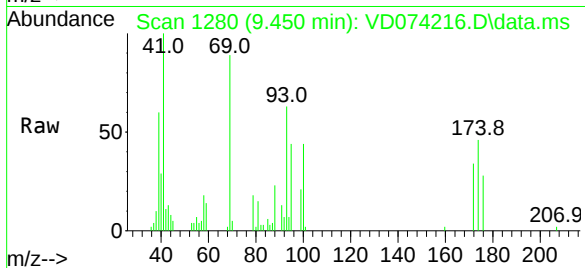
Tgt Ion: 88 Resp: 4018

Ion Ratio Lower Upper

88 100

43 50.8 31.0 46.4#

58 83.0 58.1 87.1



#50

Toluene-d8

Concen: 49.099 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD074216.D

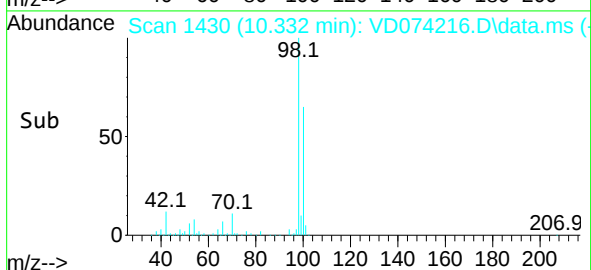
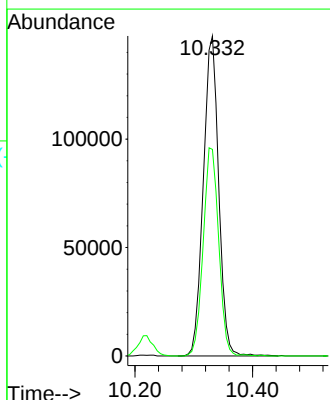
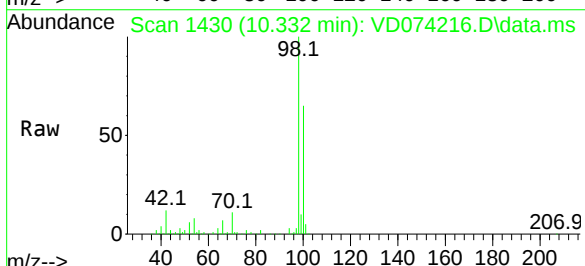
Acq: 24 Aug 2022 11:44

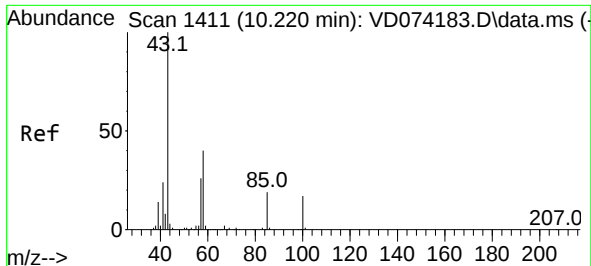
Tgt Ion: 98 Resp: 268179

Ion Ratio Lower Upper

98 100

100 65.6 52.4 78.6

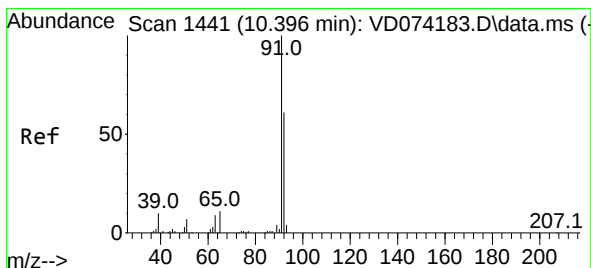
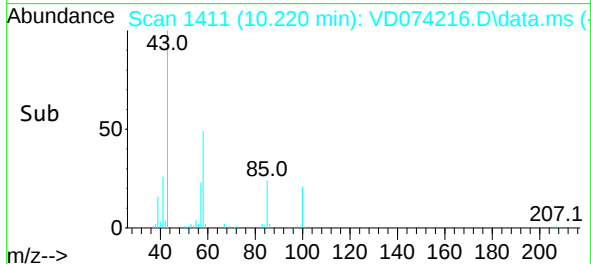
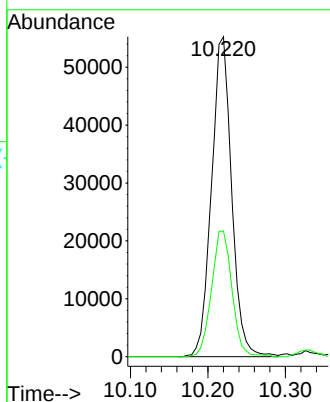
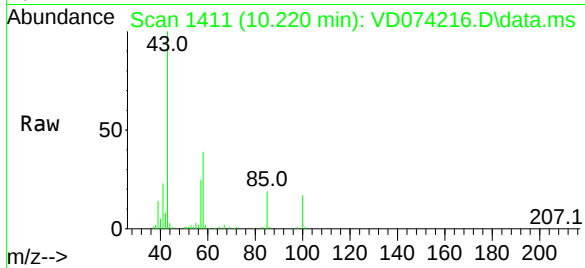




#51
4-Methyl-2-Pentanone
Concen: 98.139 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

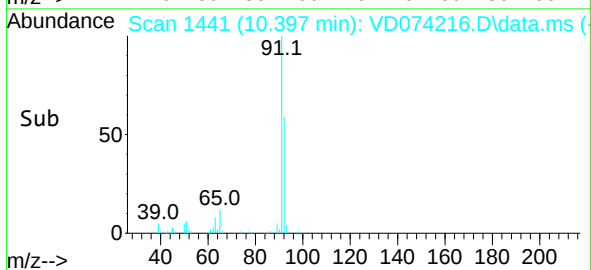
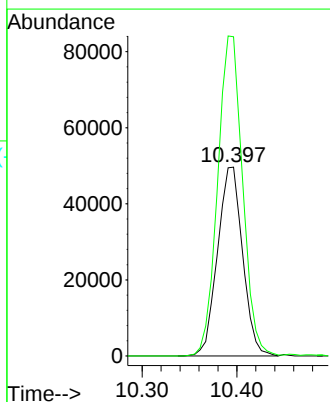
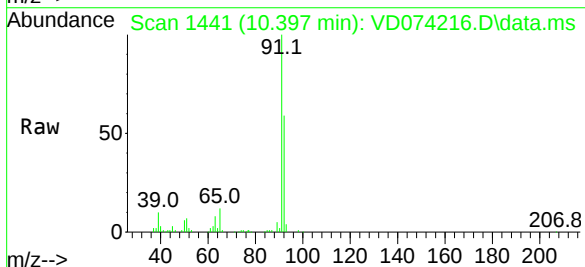
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

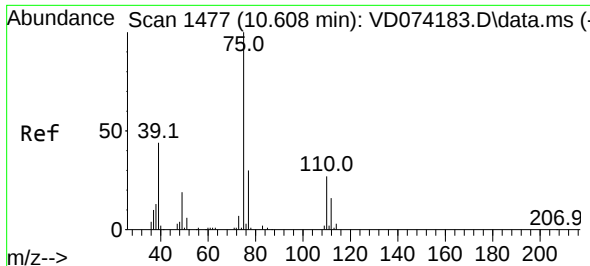
Tgt Ion: 43 Resp: 99743
Ion Ratio Lower Upper
43 100
58 39.9 28.6 43.0



#52
Toluene
Concen: 19.208 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.001 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion: 92 Resp: 91294
Ion Ratio Lower Upper
92 100
91 168.9 139.6 209.4

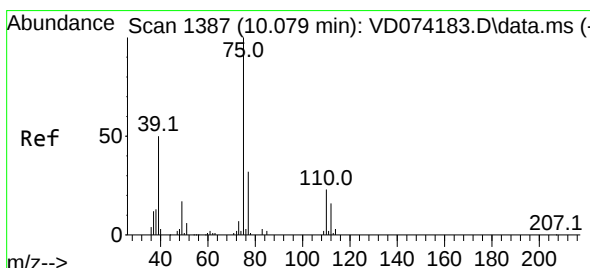
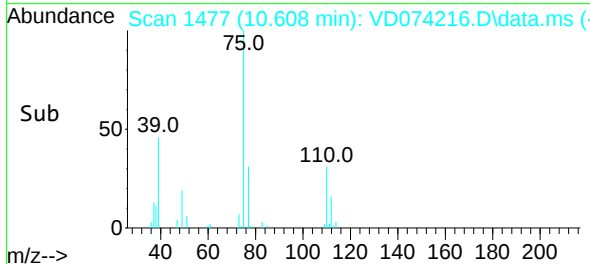
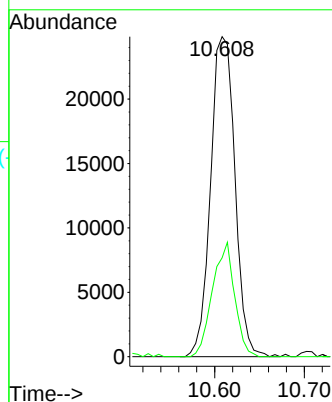
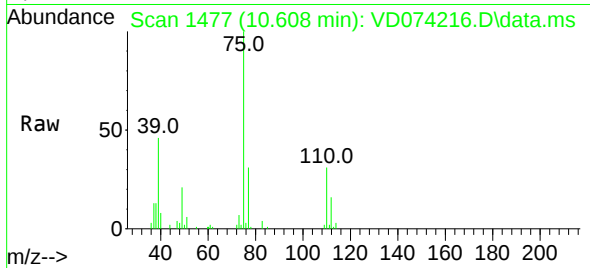




#53
t-1,3-Dichloropropene
Concen: 19.729 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

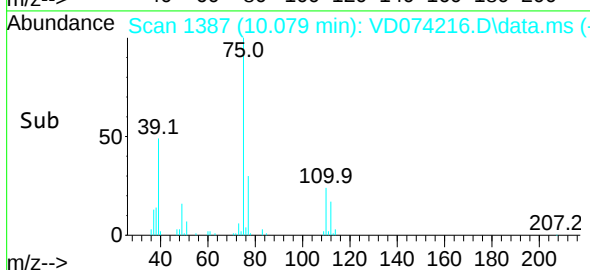
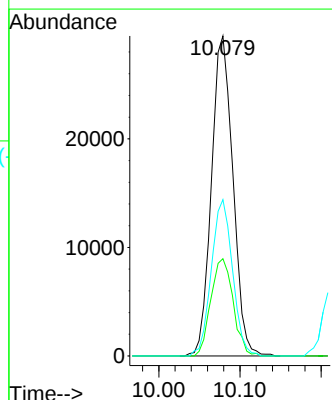
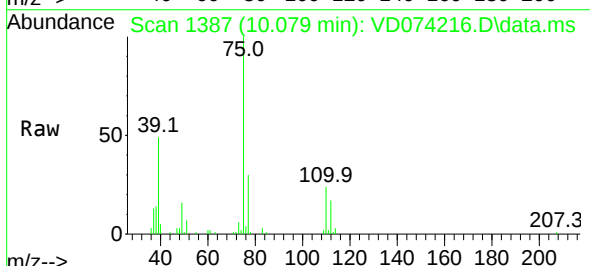
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

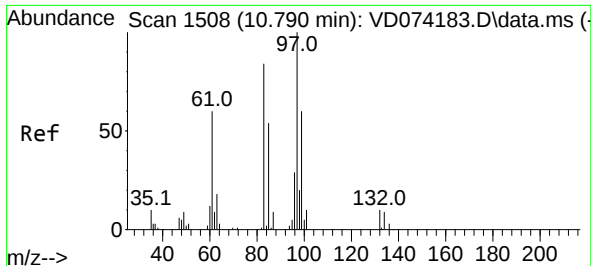
Tgt Ion: 75 Resp: 46858
Ion Ratio Lower Upper
75 100
77 30.9 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 19.255 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion: 75 Resp: 54223
Ion Ratio Lower Upper
75 100
77 30.4 24.8 37.2
39 48.9 46.8 70.2

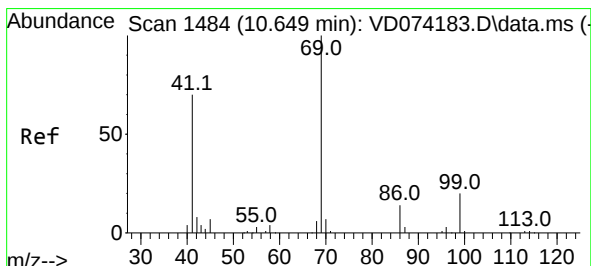
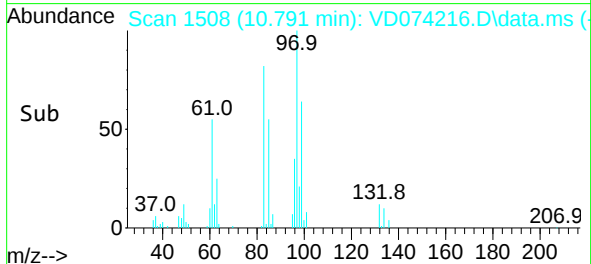
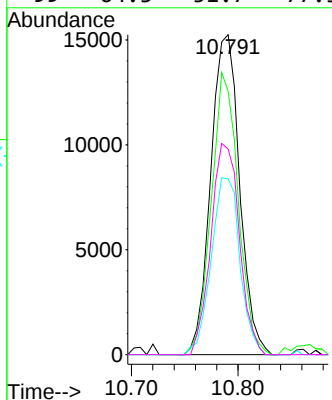
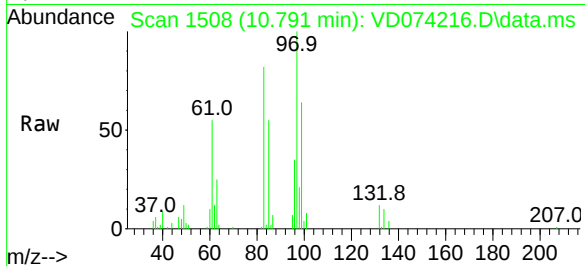




#55
1,1,2-Trichloroethane
Concen: 20.849 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.001 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

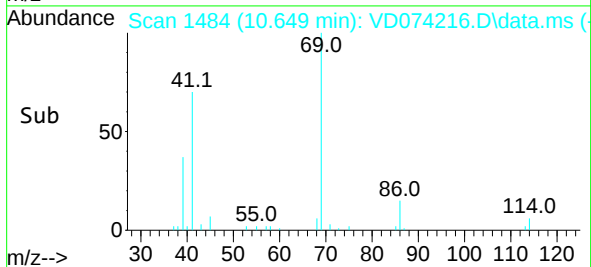
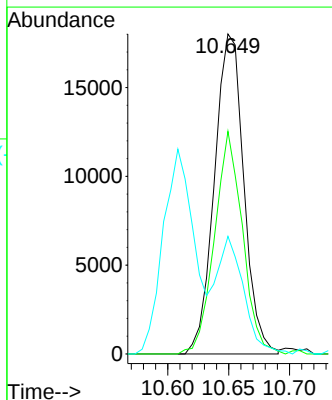
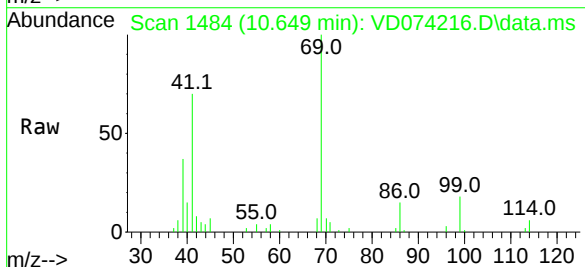
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

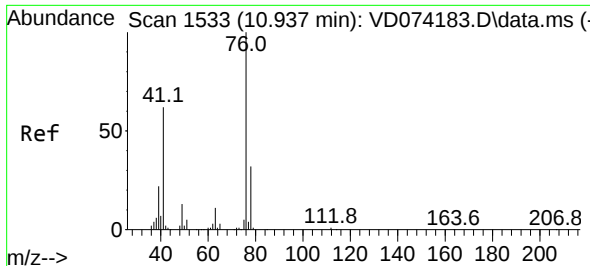
Tgt Ion: 97	Resp: 28712
Ion Ratio	Lower Upper
97 100	
83 82.3	69.0 103.4
85 55.0	42.6 63.8
99 64.3	51.7 77.5



#56
Ethyl methacrylate
Concen: 19.273 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion: 69	Resp: 30321
Ion Ratio	Lower Upper
69 100	
41 66.1	63.0 94.6
39 34.2	33.8 50.8





#57

1,3-Dichloropropane

Concen: 20.460 ug/l

RT: 10.932 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD074216.D

Acq: 24 Aug 2022 11:44

Instrument :

MSVOA_D

ClientSampleId :

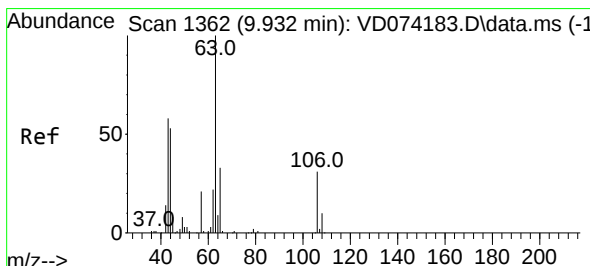
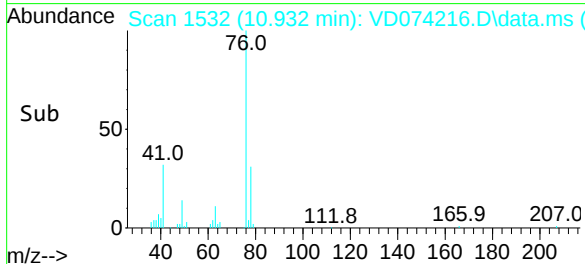
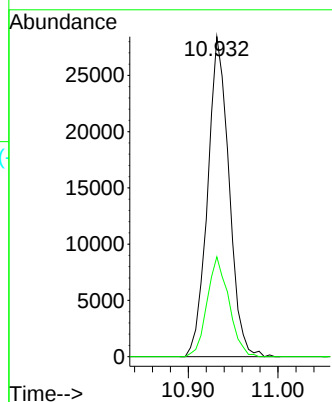
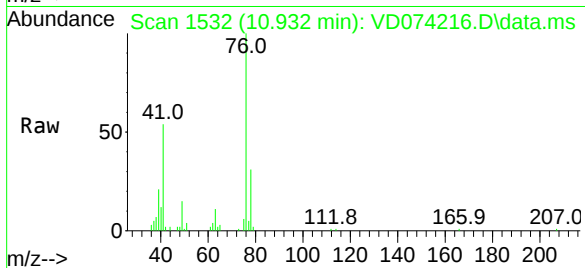
VD0824SBSD01

Tgt Ion: 76 Resp: 47086

Ion Ratio Lower Upper

76 100

78 31.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 98.571 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074216.D

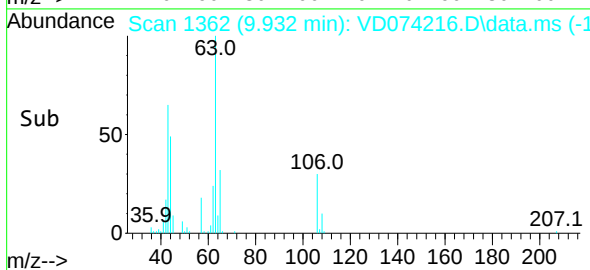
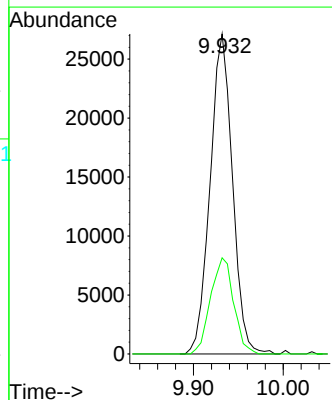
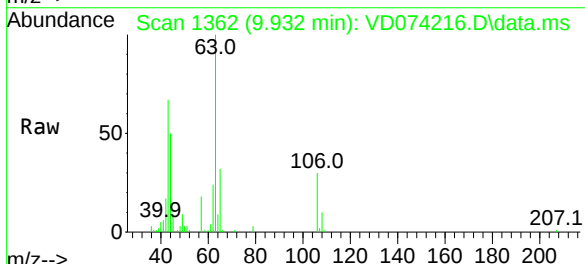
Acq: 24 Aug 2022 11:44

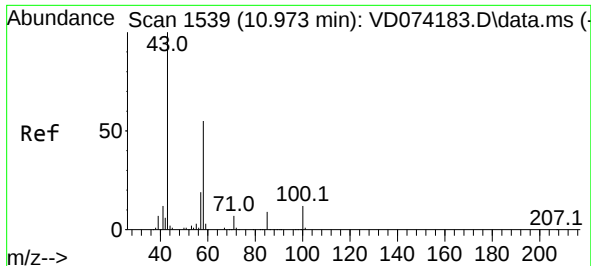
Tgt Ion: 63 Resp: 46941

Ion Ratio Lower Upper

63 100

106 31.0 21.4 32.0

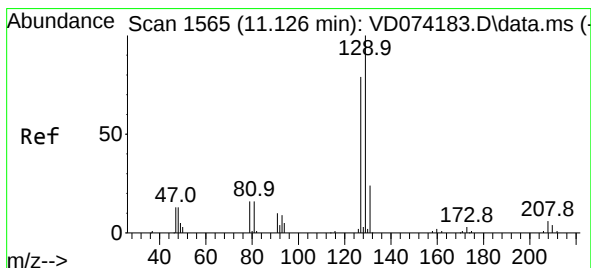
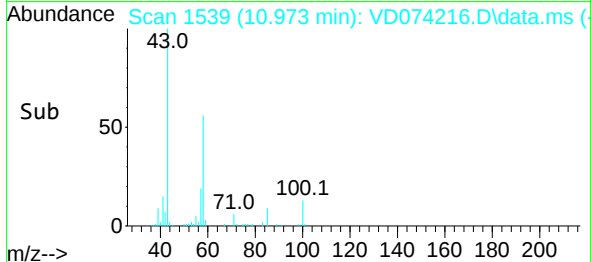
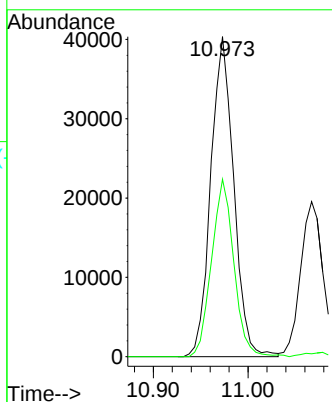
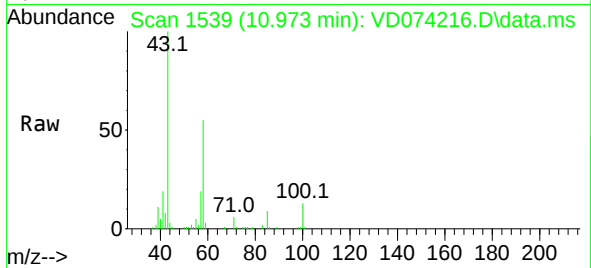




#59
2-Hexanone
Concen: 99.085 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

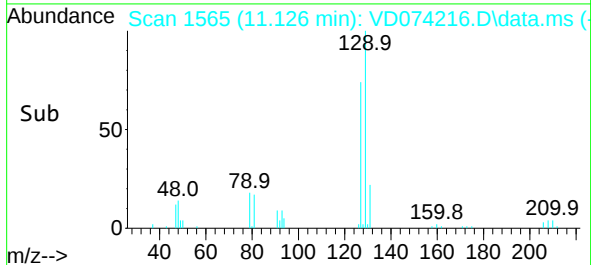
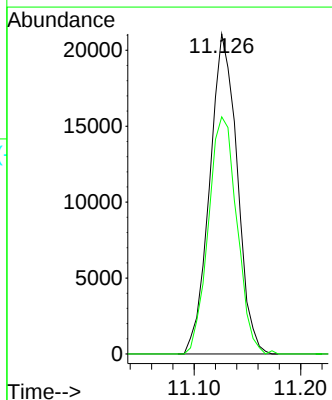
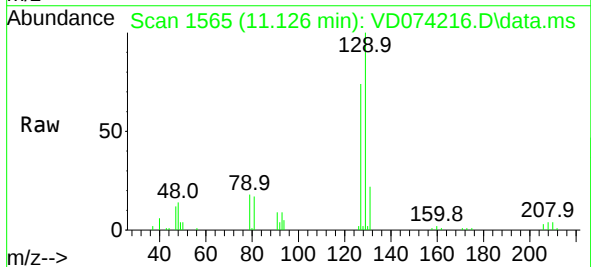
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

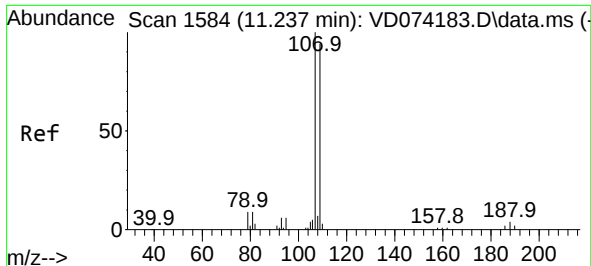
Tgt Ion: 43 Resp: 67899
Ion Ratio Lower Upper
43 100
58 53.9 25.3 75.9



#60
Dibromochloromethane
Concen: 21.122 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion: 129 Resp: 37776
Ion Ratio Lower Upper
129 100
127 76.8 39.2 117.6

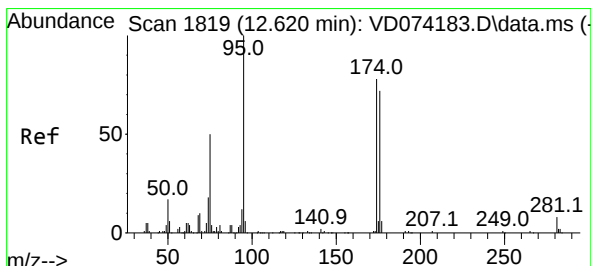
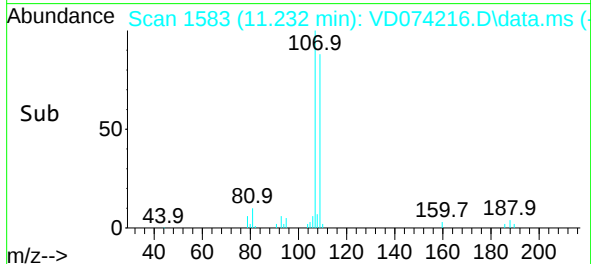
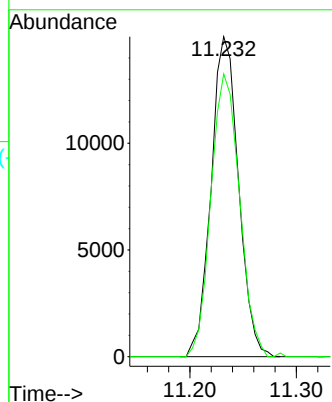
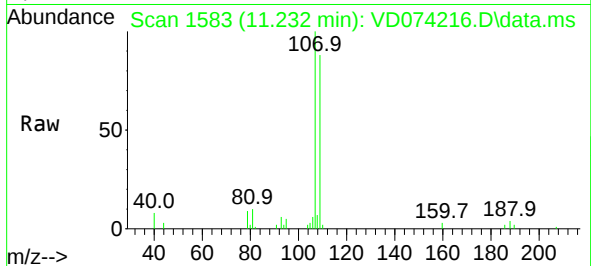




#61
1,2-Dibromoethane
Concen: 19.926 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

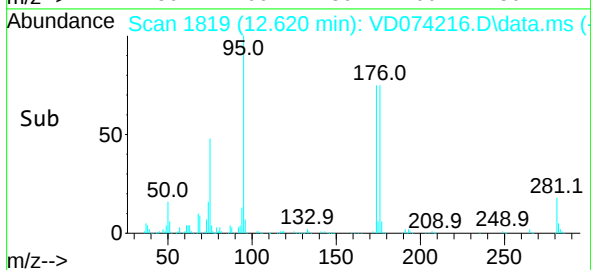
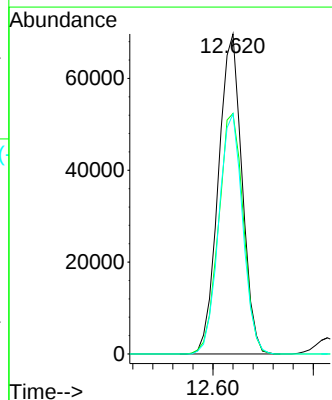
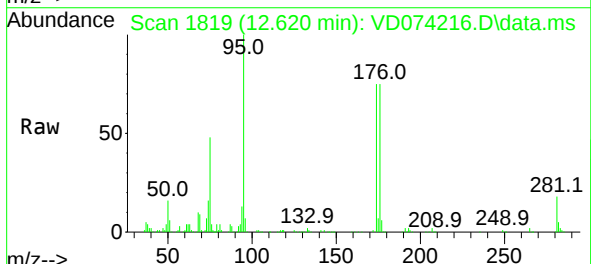
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

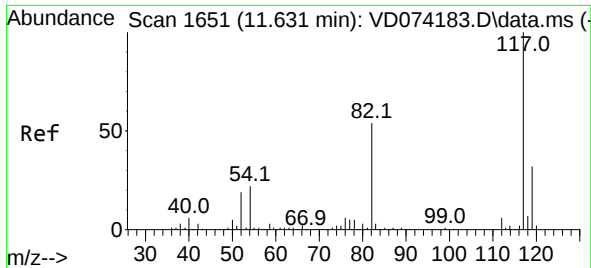
Tgt Ion:107 Resp: 26767
Ion Ratio Lower Upper
107 100
109 92.0 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 52.843 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion: 95 Resp: 114024
Ion Ratio Lower Upper
95 100
174 78.5 0.0 152.8
176 75.9 0.0 145.4

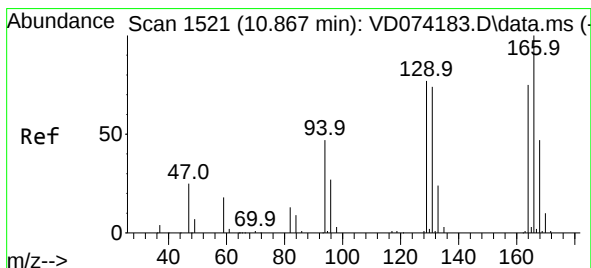
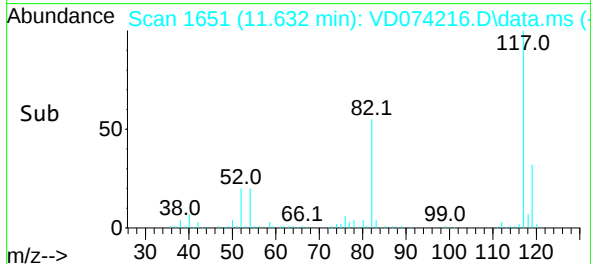
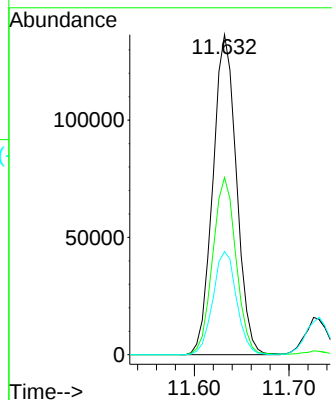
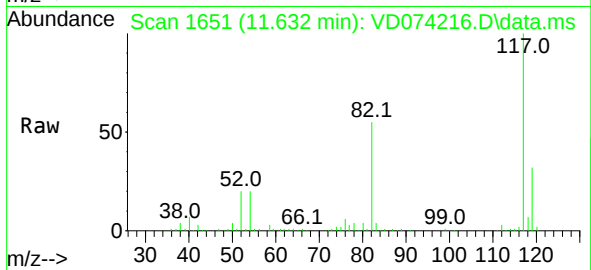




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

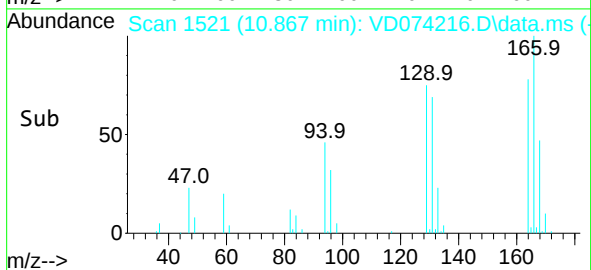
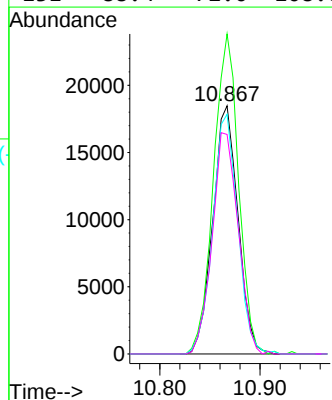
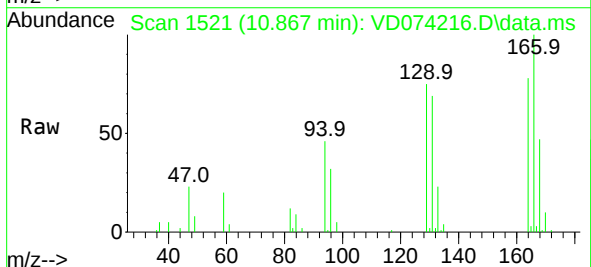
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

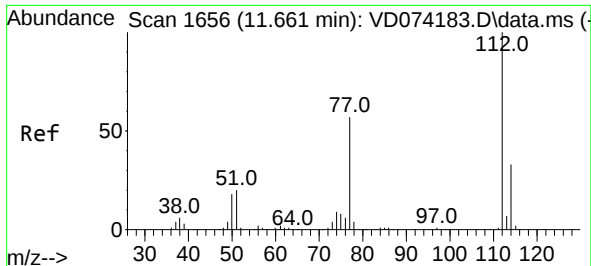
Tgt Ion:117 Resp: 236613
Ion Ratio Lower Upper
117 100
82 55.4 45.3 67.9
119 32.2 26.6 40.0



#64
Tetrachloroethene
Concen: 18.712 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion:164 Resp: 32310
Ion Ratio Lower Upper
164 100
166 128.9 98.5 147.7
129 96.5 74.6 111.8
131 88.4 72.0 108.0

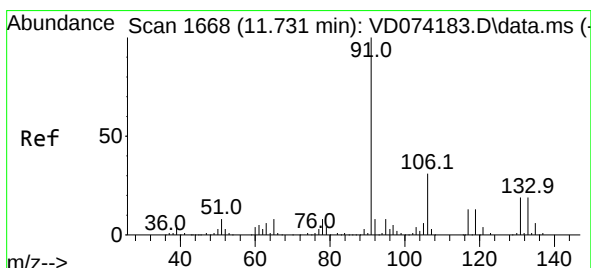
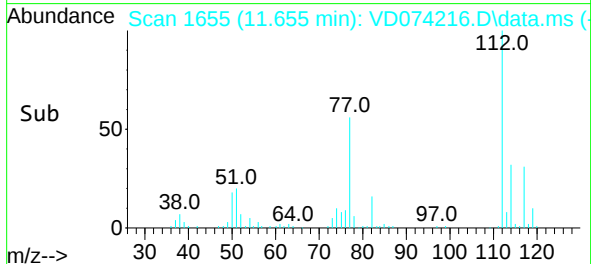
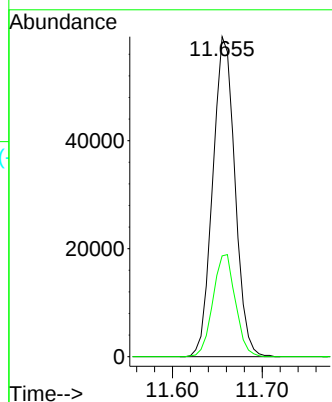
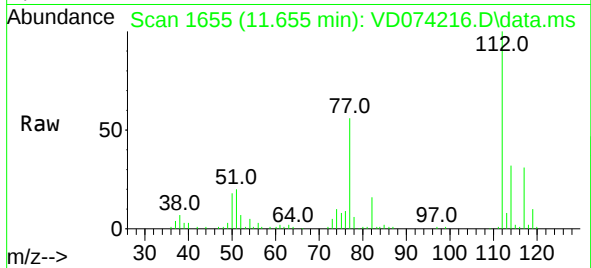




#65
Chlorobenzene
Concen: 19.756 ug/l
RT: 11.655 min Scan# 11655
Delta R.T. -0.006 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

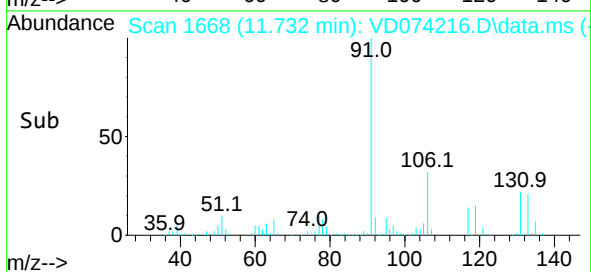
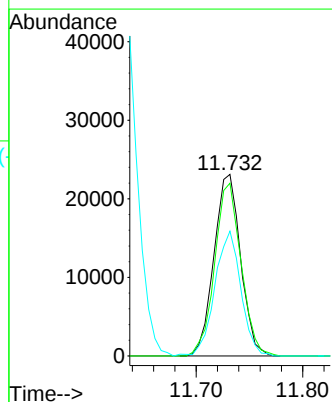
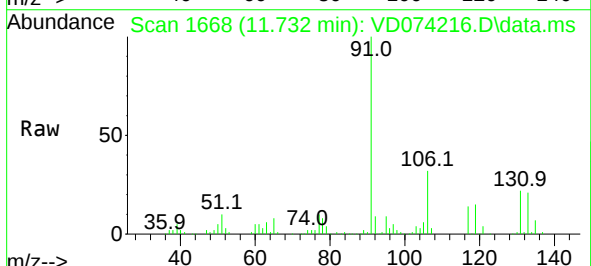
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

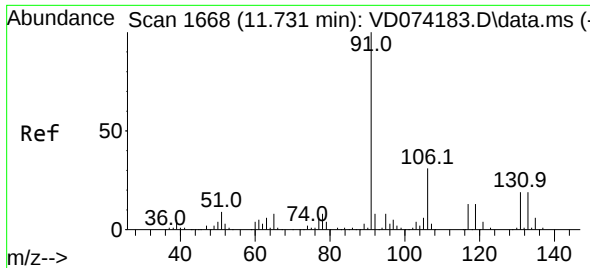
Tgt Ion:112 Resp: 101876
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.677 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.001 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion:131 Resp: 40087
Ion Ratio Lower Upper
131 100
133 94.5 48.1 144.3
119 66.9 31.9 95.9

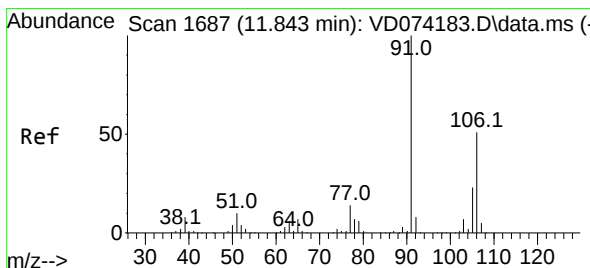
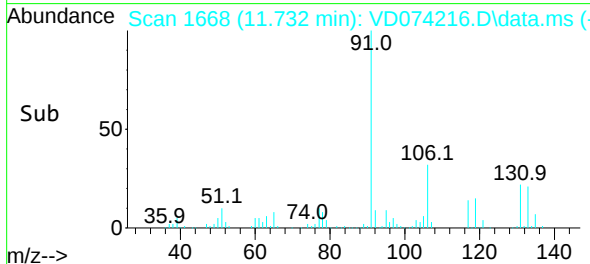
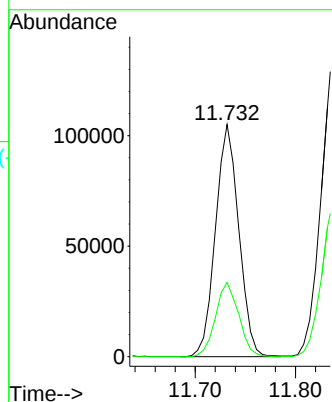
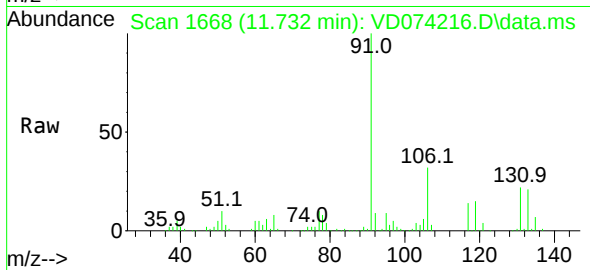




#67
Ethyl Benzene
Concen: 19.166 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.001 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

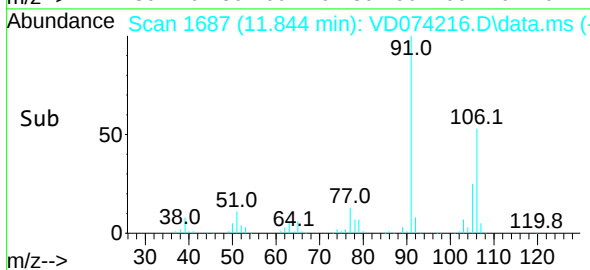
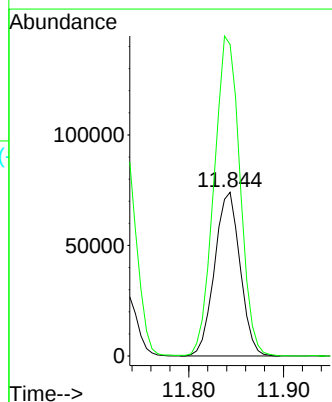
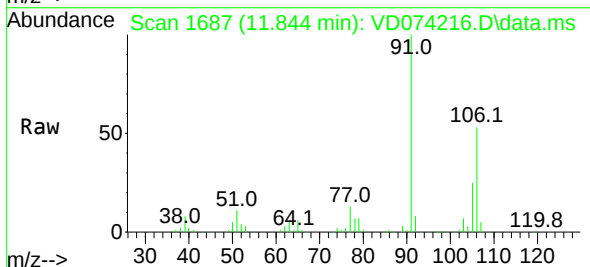
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

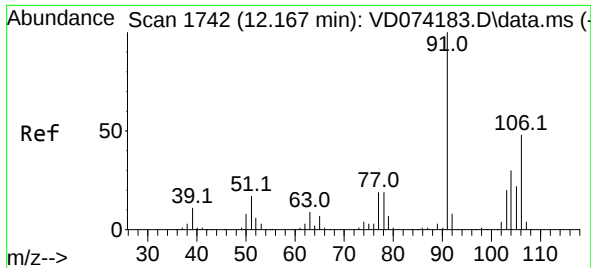
Tgt Ion: 91 Resp: 169147
Ion Ratio Lower Upper
91 100
106 32.0 24.2 36.4



#68
m/p-Xylenes
Concen: 39.462 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.001 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion: 106 Resp: 138716
Ion Ratio Lower Upper
106 100
91 198.7 163.7 245.5

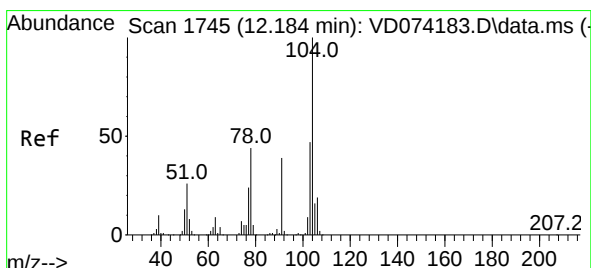
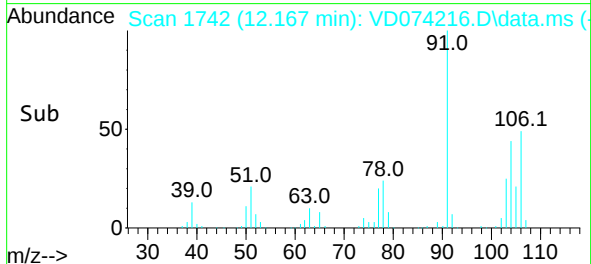
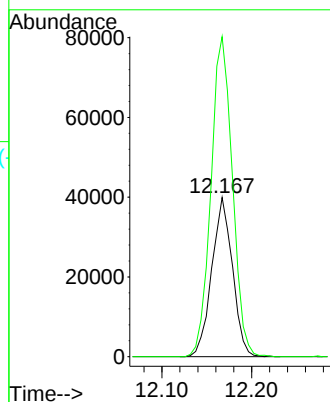
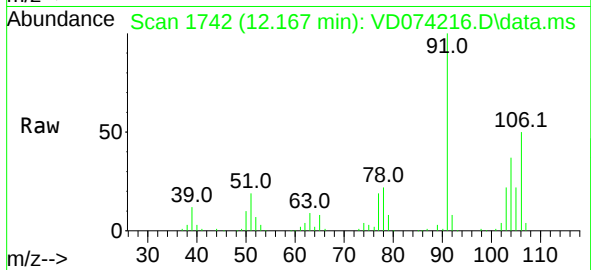




#69
o-Xylene
Concen: 19.684 ug/l
RT: 12.167 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

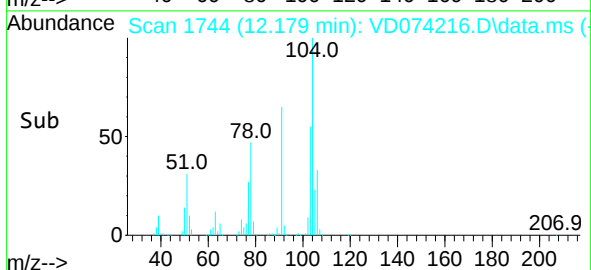
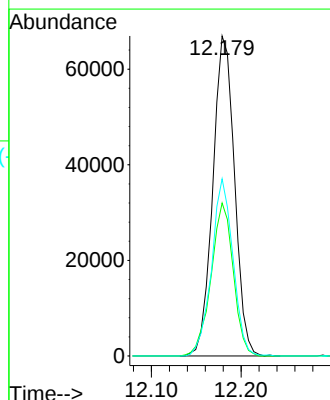
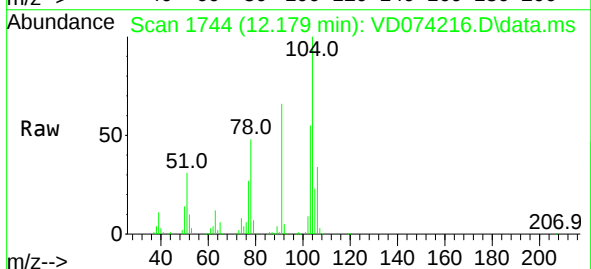
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01

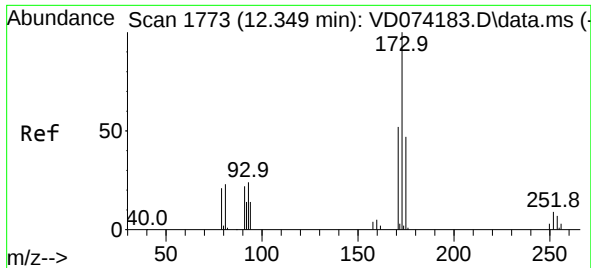
Tgt Ion:106 Resp: 63845
Ion Ratio Lower Upper
106 100
91 208.7 110.4 331.2



#70
Styrene
Concen: 20.198 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.005 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion:104 Resp: 112318
Ion Ratio Lower Upper
104 100
78 48.9 41.8 62.8
103 54.6 44.2 66.4

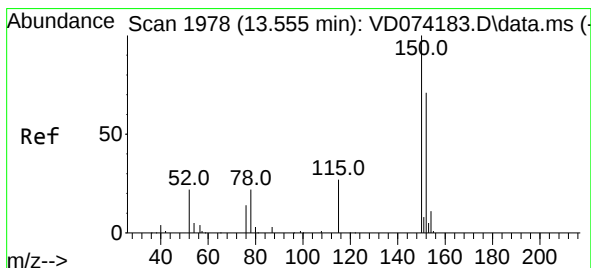
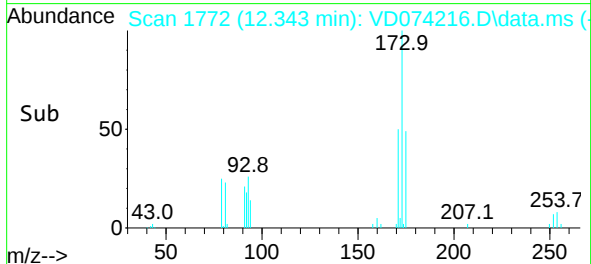
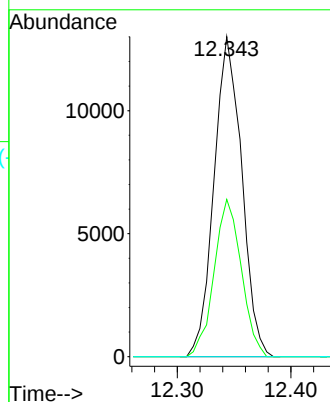
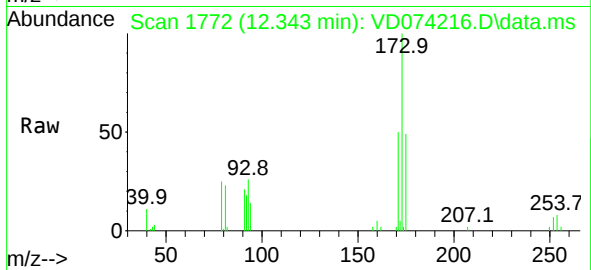




#71
Bromoform
Concen: 20.892 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

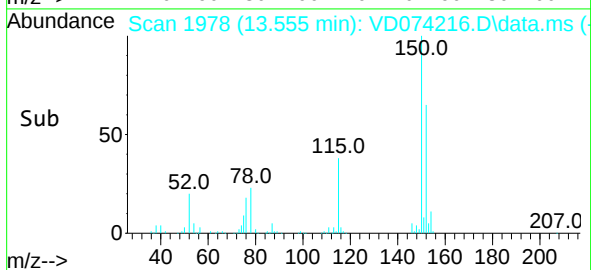
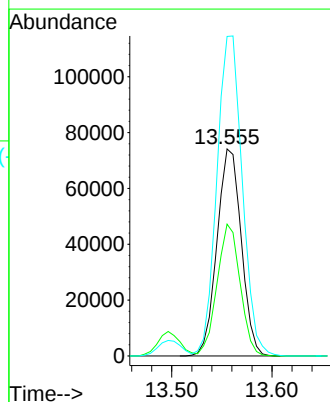
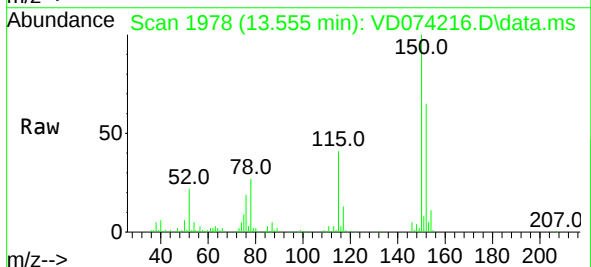
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

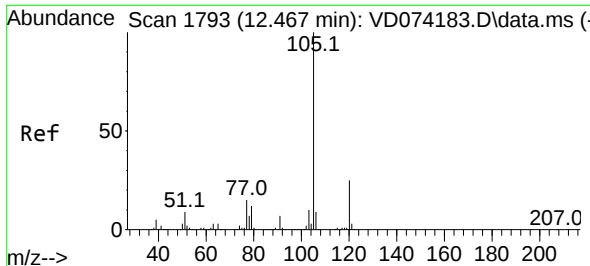
Tgt Ion:173 Resp: 22028
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. 0.000 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion:152 Resp: 124609
Ion Ratio Lower Upper
152 100
115 60.4 31.3 93.8
150 161.9 0.0 348.6

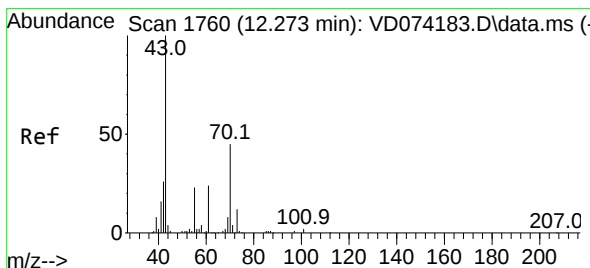
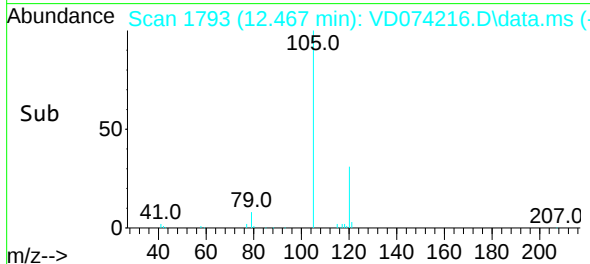
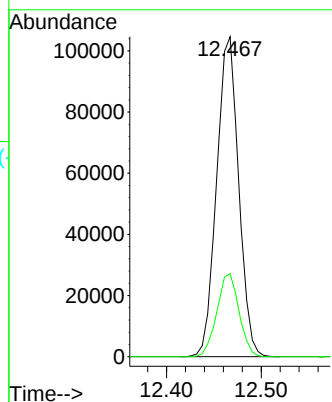
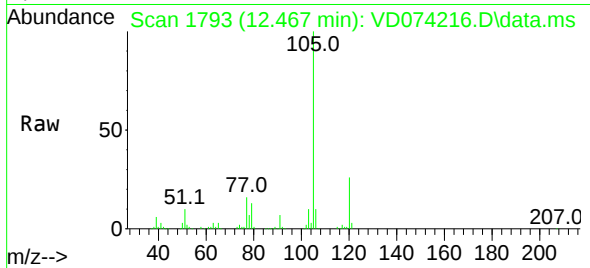




#73
Isopropylbenzene
Concen: 18.727 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

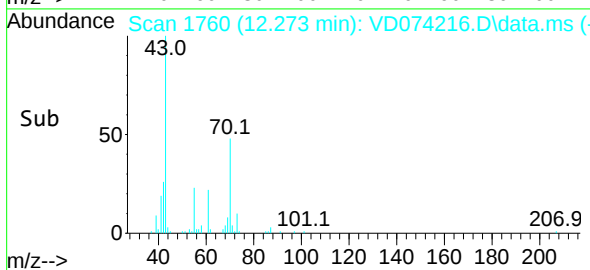
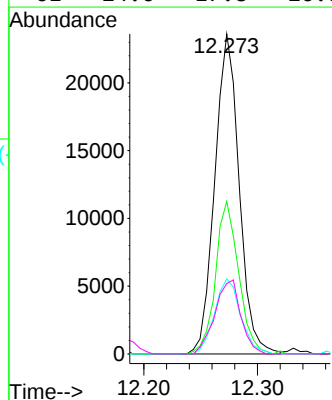
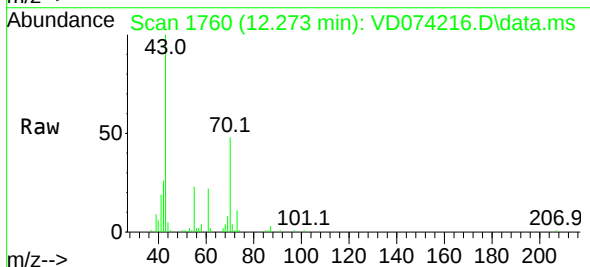
Instrument :
MSVOA_D
ClientSampleId :
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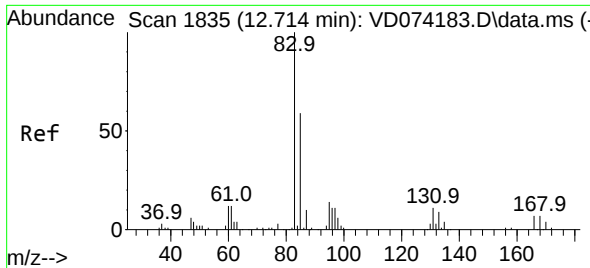
Tgt Ion:105 Resp: 168967
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 17.917 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion: 43 Resp: 35165
Ion Ratio Lower Upper
43 100
70 45.2 31.3 46.9
55 25.0 20.0 30.0
61 24.6 17.8 26.8

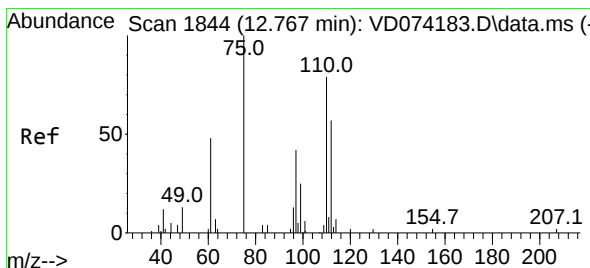
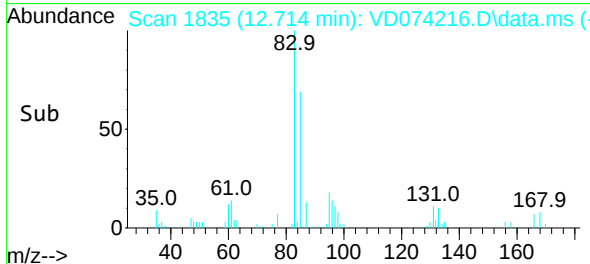
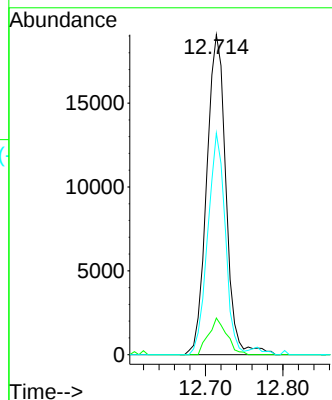
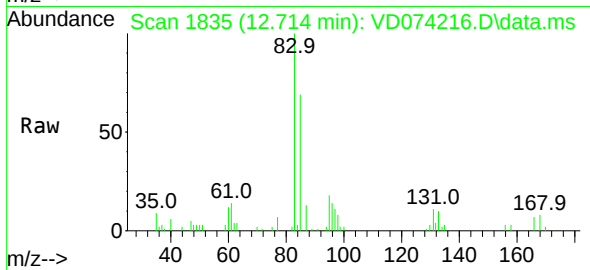




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.393 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. 0.000 min
 Lab File: VD074216.D
 Acq: 24 Aug 2022 11:44

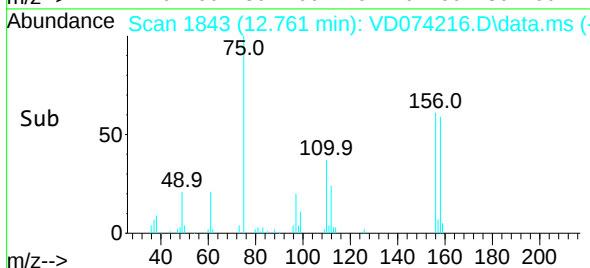
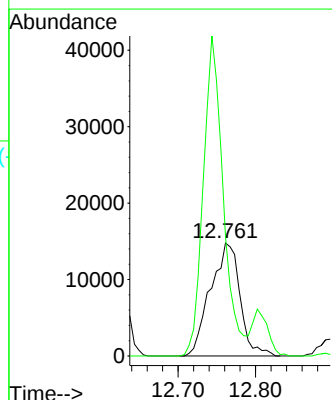
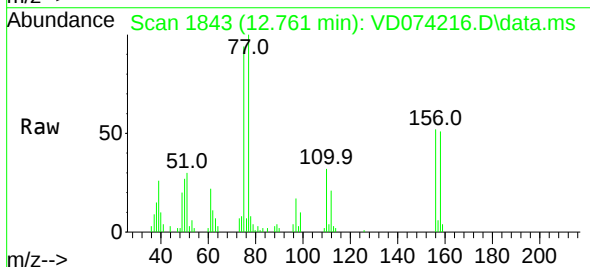
Instrument :
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 ClientSampleId :
 VD0824SBSD01

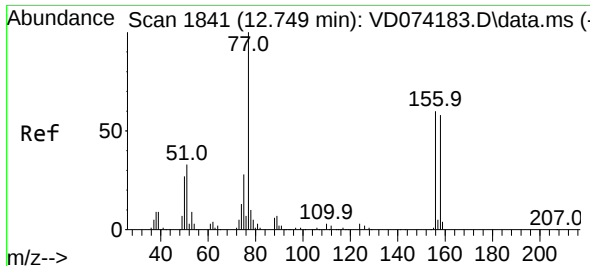
Tgt Ion: 83 Resp: 32862
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.0 14.9
 85 63.0 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 32.187 ug/l
 RT: 12.761 min Scan# 1843
 Delta R.T. -0.006 min
 Lab File: VD074216.D
 Acq: 24 Aug 2022 11:44

Tgt Ion: 75 Resp: 39162
 Ion Ratio Lower Upper
 75 100
 77 192.4 0.0 0.0#

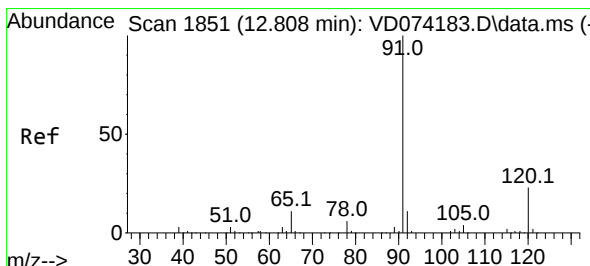
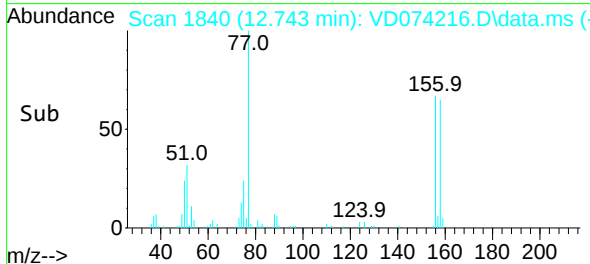
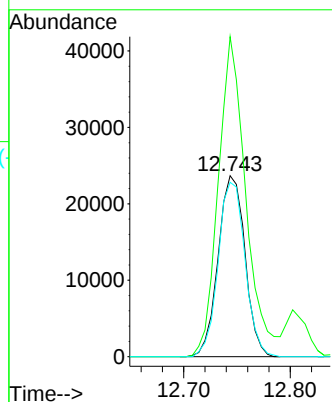
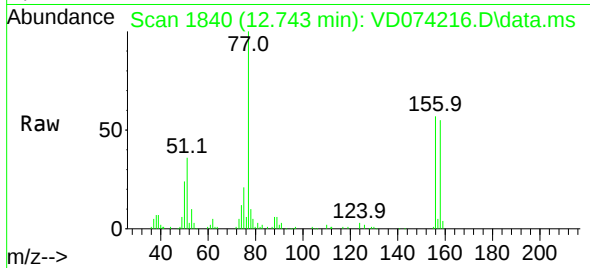




#77
Bromobenzene
Concen: 19.379 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

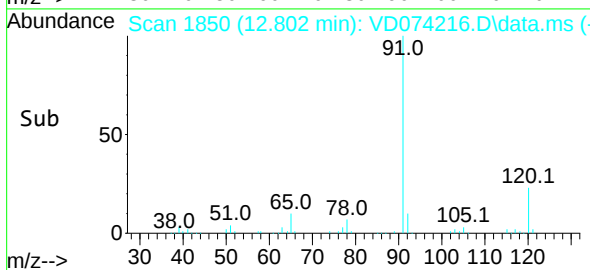
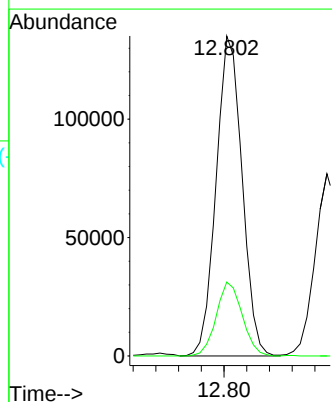
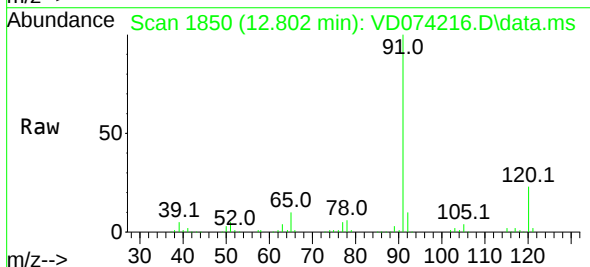
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

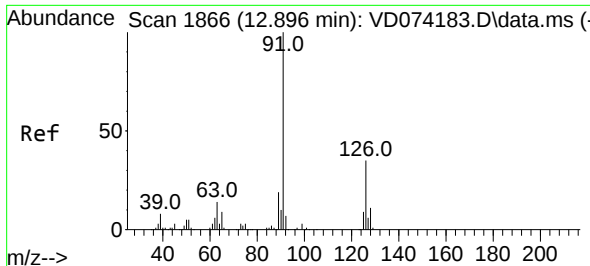
Tgt Ion:156 Resp: 41425
Ion Ratio Lower Upper
156 100
77 181.9 102.8 308.3
158 96.7 48.7 146.1



#78
n-propylbenzene
Concen: 19.427 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion: 91 Resp: 214374
Ion Ratio Lower Upper
91 100
120 23.0 10.9 32.9

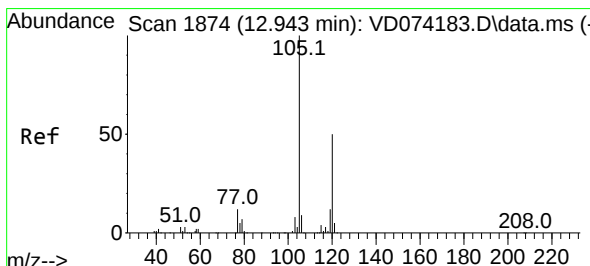
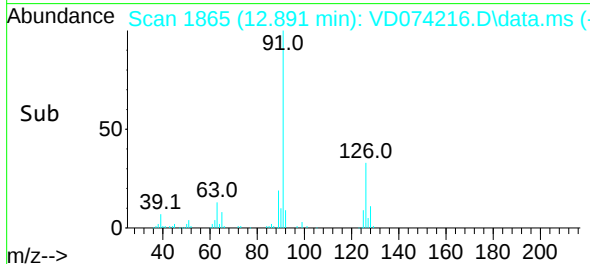
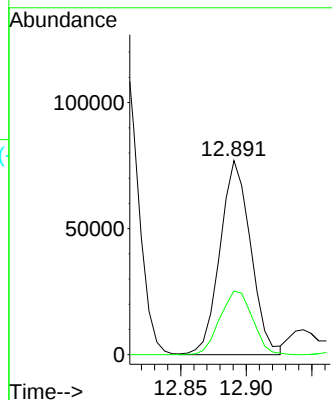
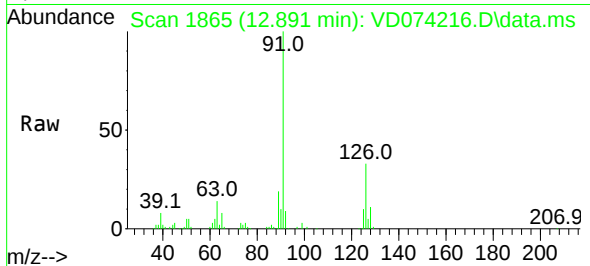




#79
2-Chlorotoluene
Concen: 19.725 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.005 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

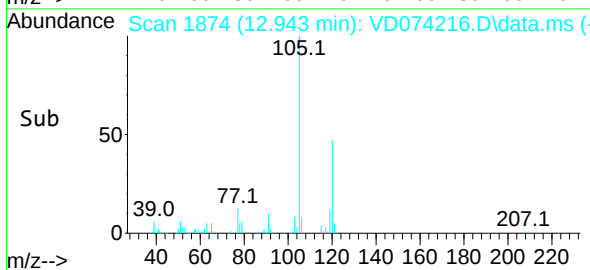
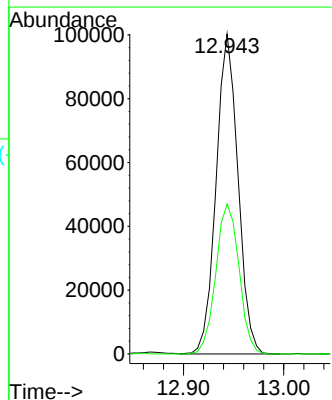
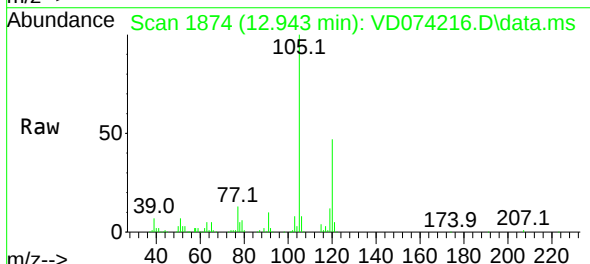
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

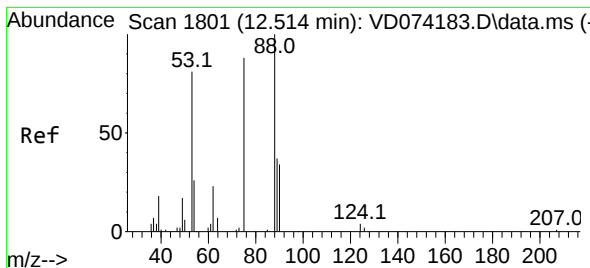
Tgt Ion: 91 Resp: 125686
Ion Ratio Lower Upper
91 100
126 34.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.580 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion: 105 Resp: 151772
Ion Ratio Lower Upper
105 100
120 49.7 24.3 72.8

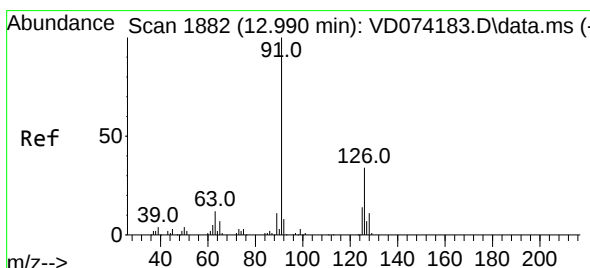
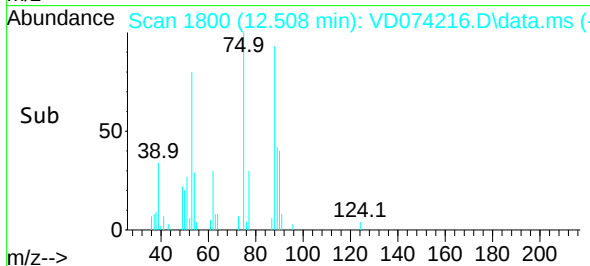
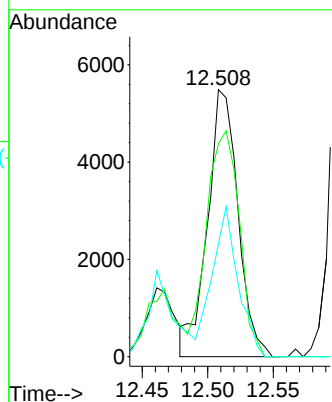
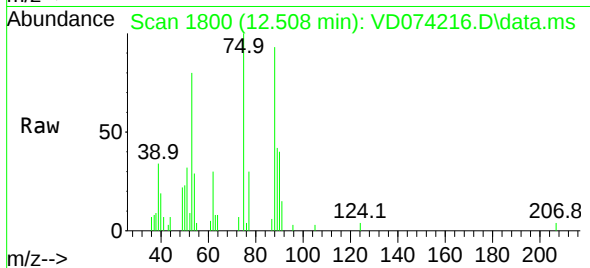




#81
trans-1,4-Dichloro-2-butene
Concen: 18.699 ug/l
RT: 12.508 min Scan# 1800
Delta R.T. -0.006 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

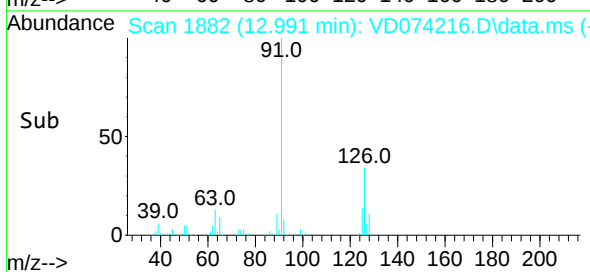
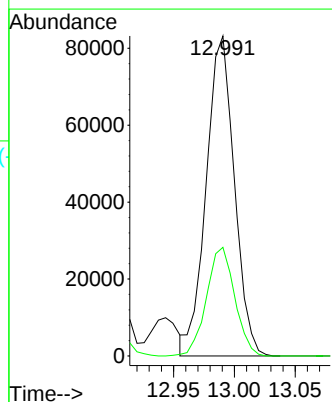
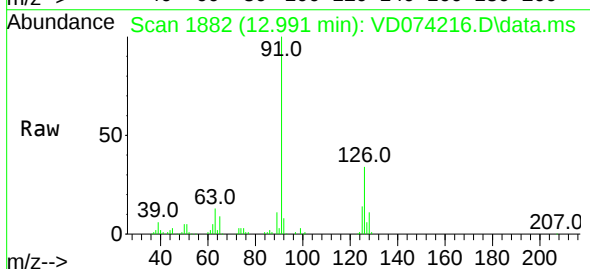
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

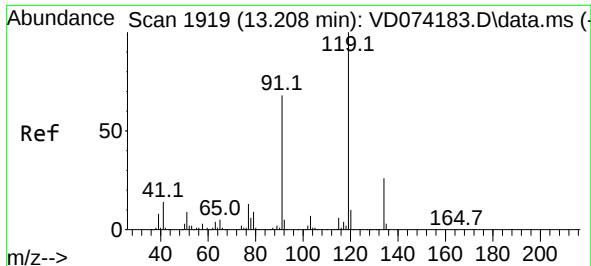
Tgt Ion: 75 Resp: 8847
Ion Ratio Lower Upper
75 100
53 91.2 86.5 129.7
89 48.0 33.9 50.9



#82
4-Chlorotoluene
Concen: 19.855 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.001 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion: 91 Resp: 133835
Ion Ratio Lower Upper
91 100
126 34.1 16.5 49.5

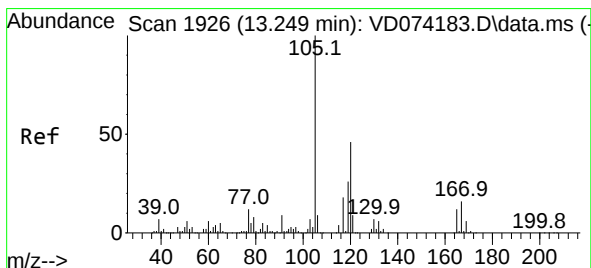
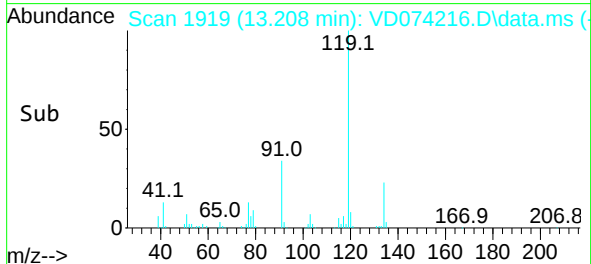
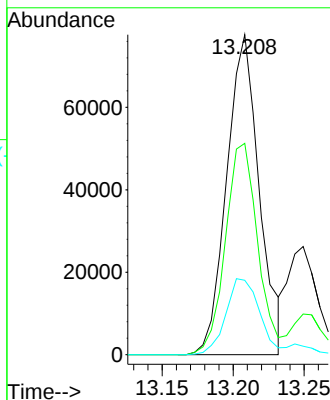
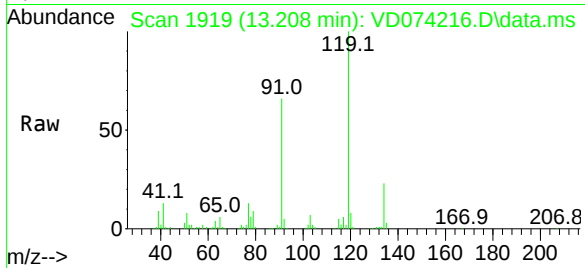




#83
tert-Butylbenzene
Concen: 19.006 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

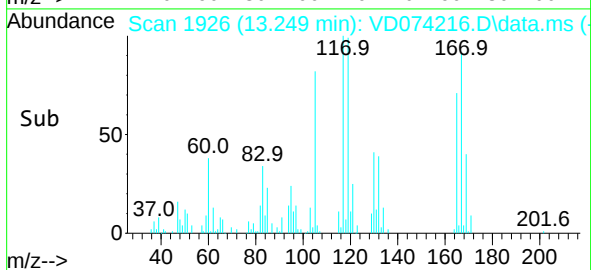
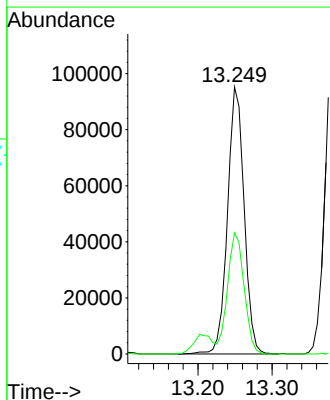
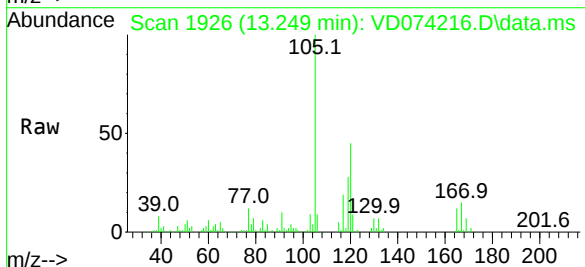
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

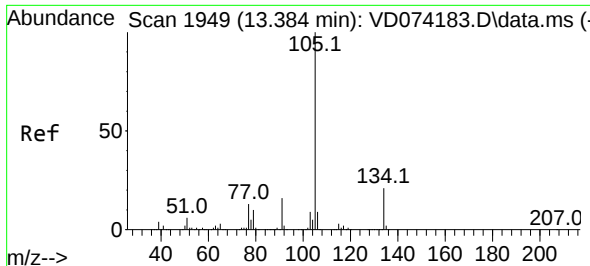
Tgt Ion:119 Resp: 124095
Ion Ratio Lower Upper
119 100
91 65.1 34.8 104.5
134 24.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.620 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

Tgt Ion:105 Resp: 148007
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.8

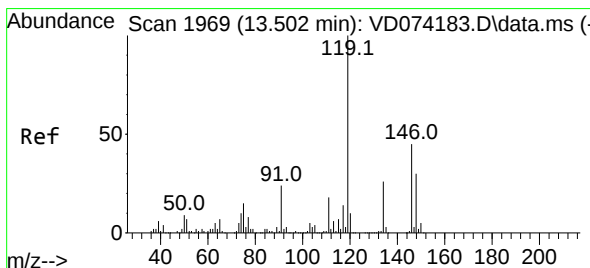
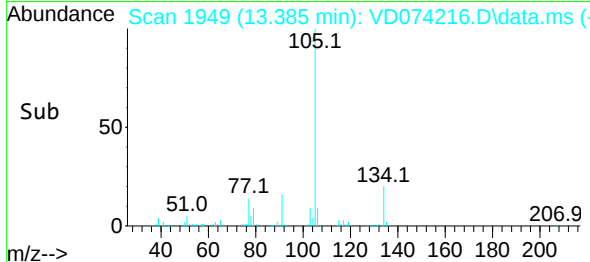
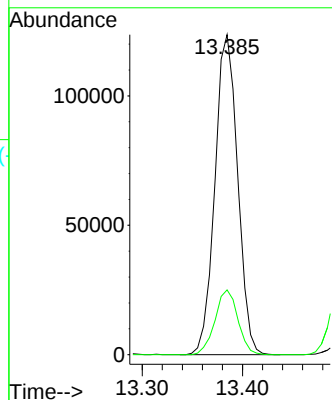
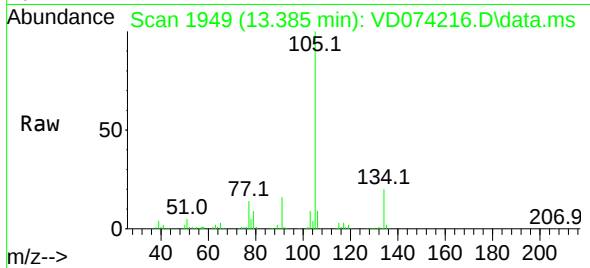




#85
 sec-Butylbenzene
 Concen: 19.718 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.001 min
 Lab File: VD074216.D
 Acq: 24 Aug 2022 11:44

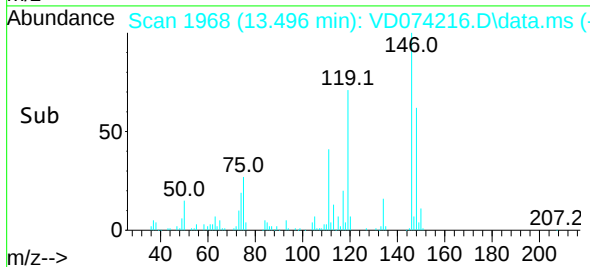
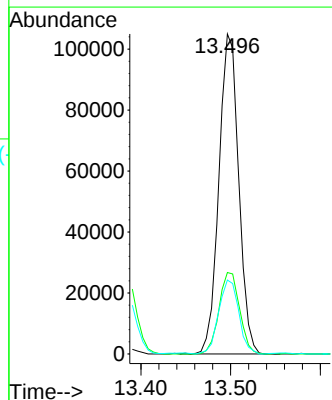
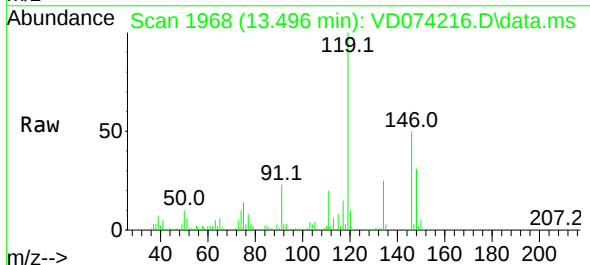
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0824SBS01

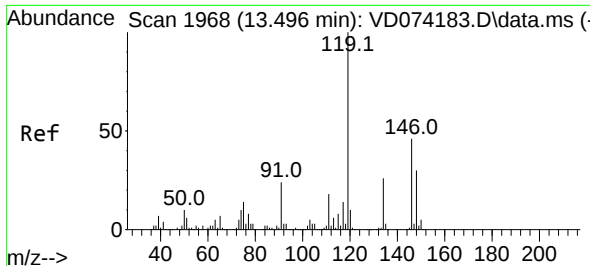
Tgt Ion:105 Resp: 194605
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.708 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD074216.D
 Acq: 24 Aug 2022 11:44

Tgt Ion:119 Resp: 160491
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.6
 91 23.5 12.1 36.3

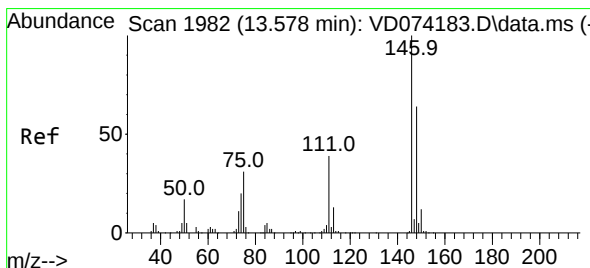
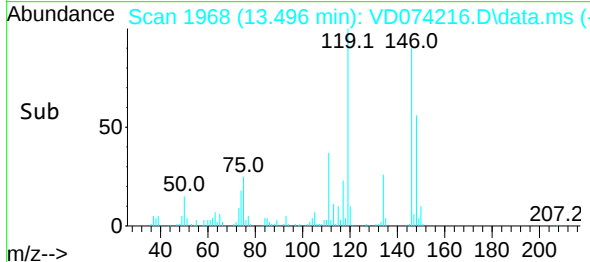
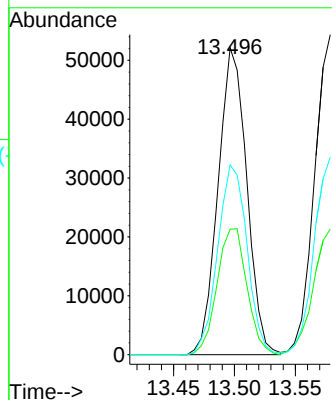
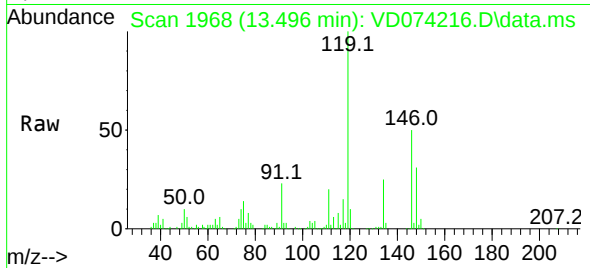




#87
 1,3-Dichlorobenzene
 Concen: 19.778 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD074216.D
 Acq: 24 Aug 2022 11:44

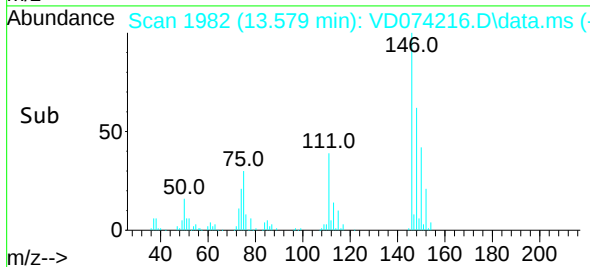
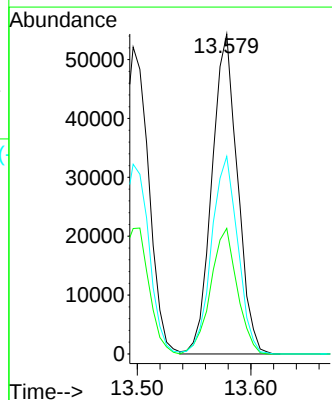
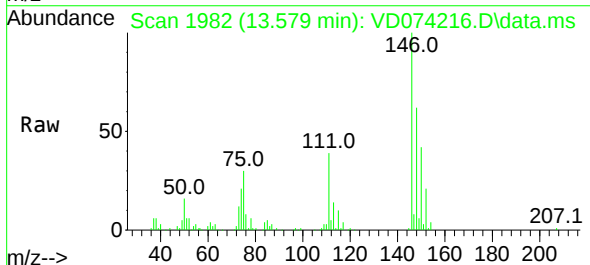
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0824SBS01

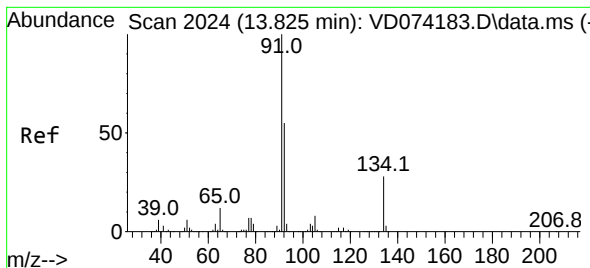
Tgt Ion:146 Resp: 85519
 Ion Ratio Lower Upper
 146 100
 111 42.7 20.4 61.3
 148 63.5 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 19.584 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. 0.001 min
 Lab File: VD074216.D
 Acq: 24 Aug 2022 11:44

Tgt Ion:146 Resp: 85317
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.3 60.9
 148 63.1 31.7 95.1





#89

n-Butylbenzene

Concen: 19.194 ug/l

RT: 13.826 min Scan# 20

Delta R.T. 0.001 min

Lab File: VD074216.D

Acq: 24 Aug 2022 11:44

Instrument :

MSVOA_D

ClientSampleId :

VD0824SBSD01

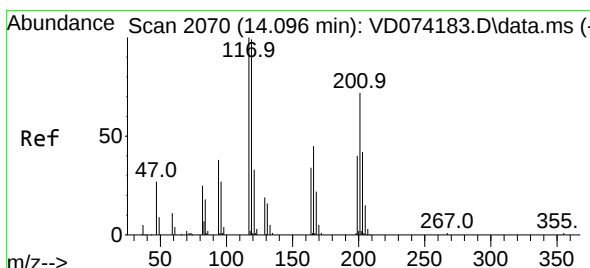
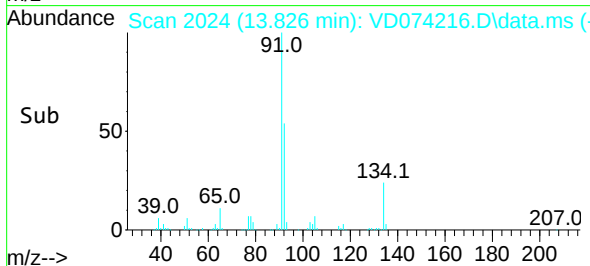
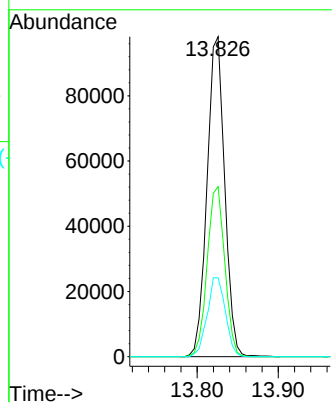
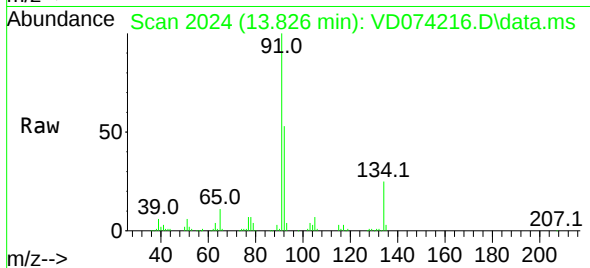
Tgt Ion: 91 Resp: 148149

Ion Ratio Lower Upper

91 100

92 52.8 26.6 79.8

134 25.5 12.3 36.9



#90

Hexachloroethane

Concen: 20.125 ug/l

RT: 14.090 min Scan# 2069

Delta R.T. -0.006 min

Lab File: VD074216.D

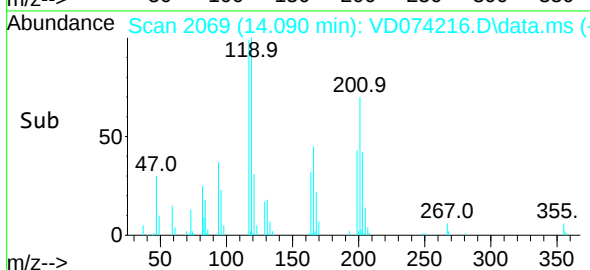
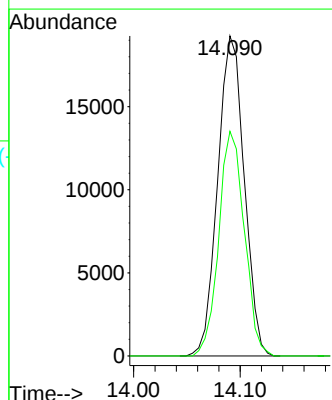
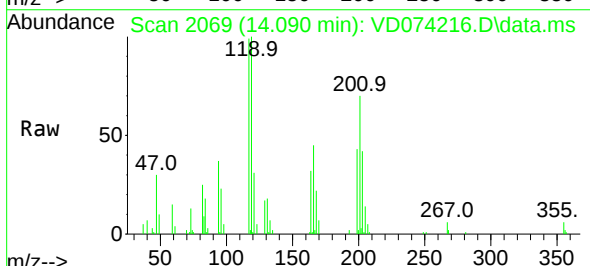
Acq: 24 Aug 2022 11:44

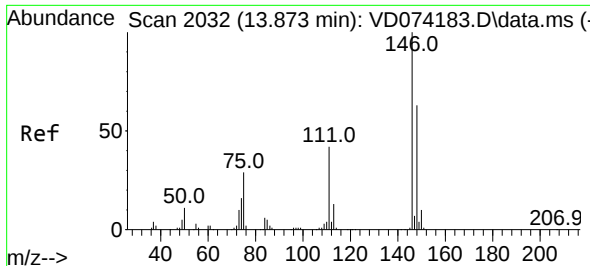
Tgt Ion: 117 Resp: 33249

Ion Ratio Lower Upper

117 100

201 67.8 33.4 100.2

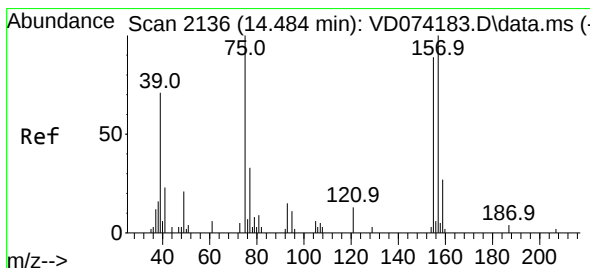
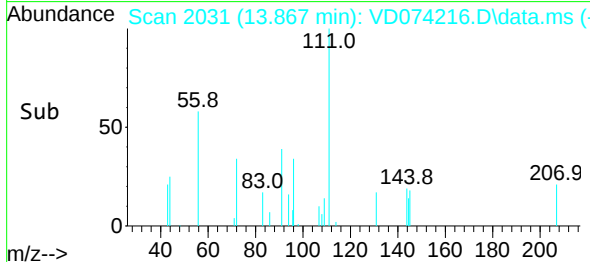
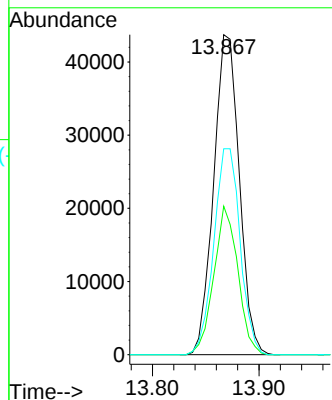
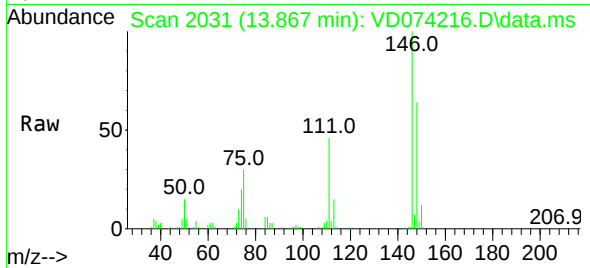




#91
1,2-Dichlorobenzene
Concen: 19.437 ug/l
RT: 13.867 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

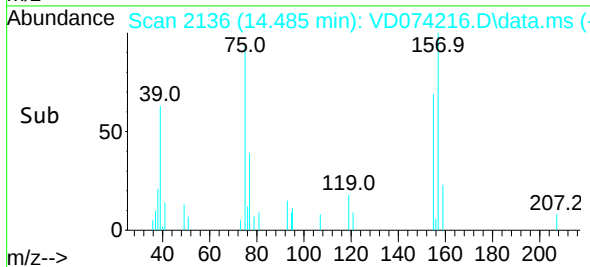
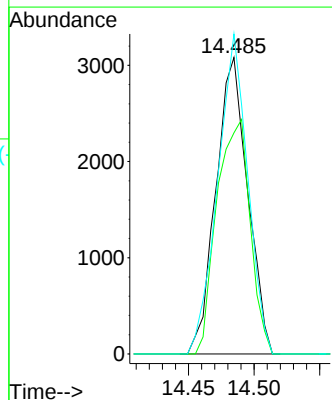
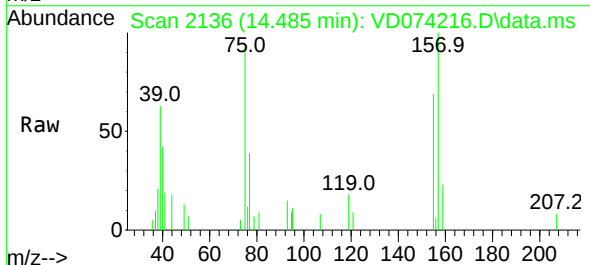
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBSD01

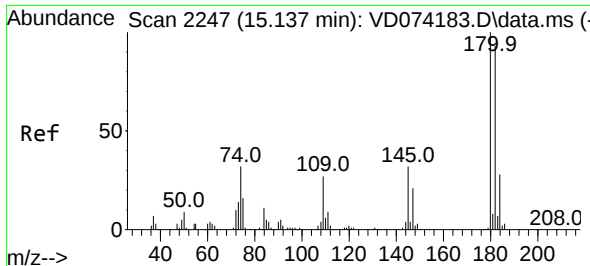
Tgt Ion:146 Resp: 73077
Ion Ratio Lower Upper
146 100
111 43.6 21.1 63.3
148 66.1 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.719 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.001 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

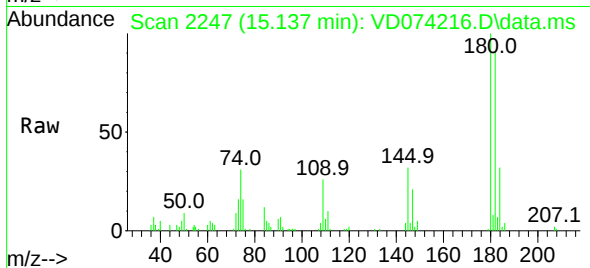
Tgt Ion: 75 Resp: 5202
Ion Ratio Lower Upper
75 100
155 82.5 36.8 110.3
157 101.9 48.4 145.0



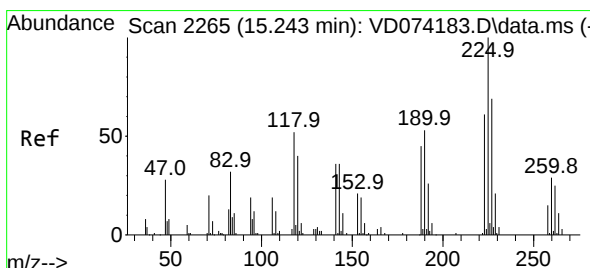
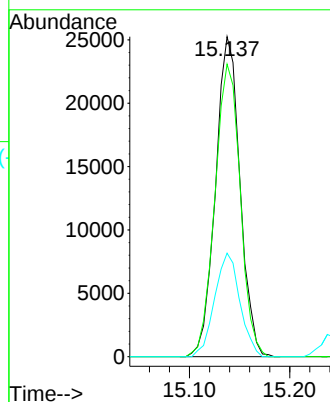
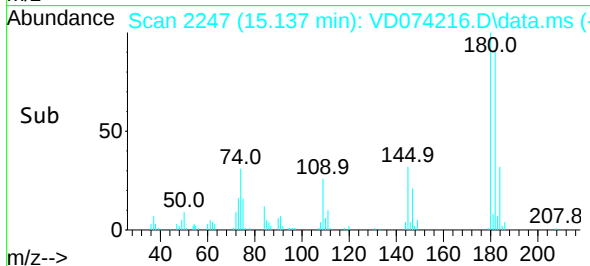


#93
1,2,4-Trichlorobenzene
Concen: 18.618 ug/l
RT: 15.137 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44

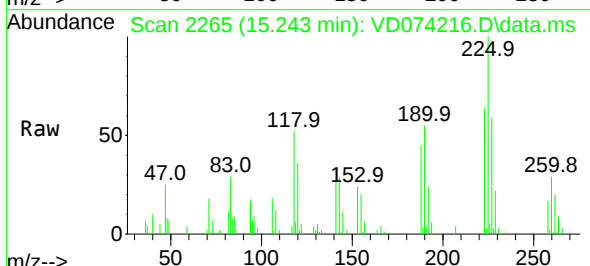
Instrument :
MSVOA_D
ClientSampleId :
VD0824SBS01



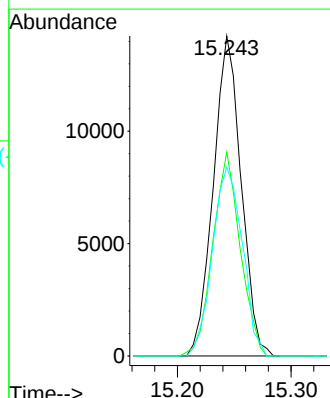
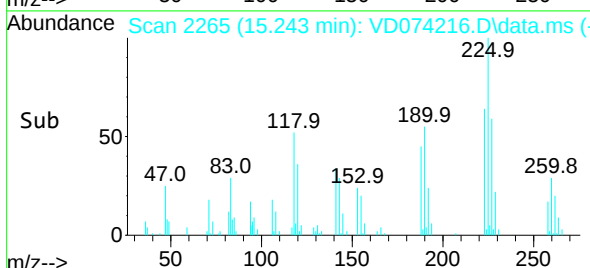
Tgt Ion:180 Resp: 42720
Ion Ratio Lower Upper
180 100
182 94.7 47.3 142.0
145 33.4 16.2 48.5

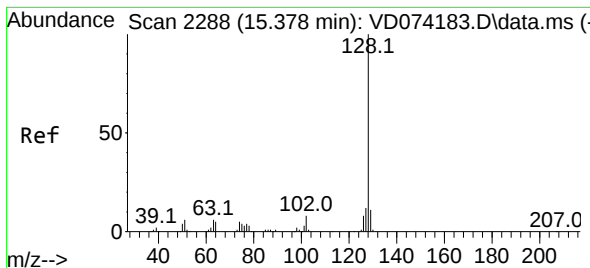


#94
Hexachlorobutadiene
Concen: 18.794 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. 0.000 min
Lab File: VD074216.D
Acq: 24 Aug 2022 11:44



Tgt Ion:225 Resp: 24202
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.2
227 63.5 32.4 97.0





#95

Naphthalene

Concen: 18.284 ug/l

RT: 15.373 min Scan# 21

Delta R.T. -0.005 min

Lab File: VD074216.D

Acq: 24 Aug 2022 11:44

Instrument :

MSVOA_D

ClientSampleId :

VD0824SBSD01

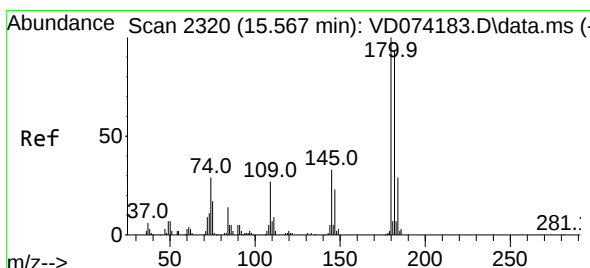
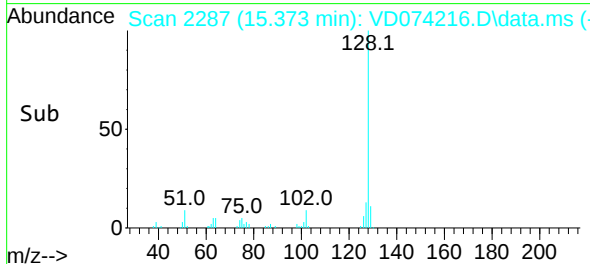
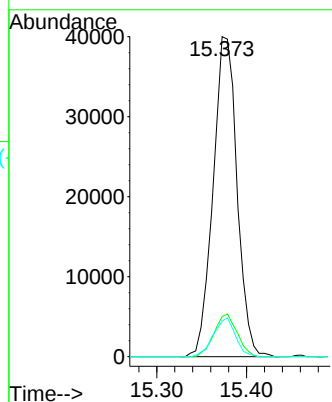
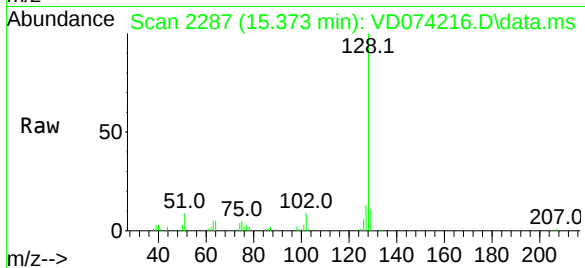
Tgt Ion:128 Resp: 74099

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.2 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 18.721 ug/l

RT: 15.567 min Scan# 2320

Delta R.T. -0.000 min

Lab File: VD074216.D

Acq: 24 Aug 2022 11:44

Tgt Ion:180 Resp: 37464

Ion Ratio Lower Upper

180 100

182 95.7 47.6 142.9

145 33.9 17.1 51.3

