

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012622\
 Data File : VD071785.D
 Acq On : 26 Jan 2022 13:30
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Jan 27 06:23:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:22:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	380924	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	646778	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	587625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	270832	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	47371	9.839	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	19.680%#
35) Dibromofluoromethane	7.914	113	41147	9.678	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	19.360%#
50) Toluene-d8	10.338	98	149721	9.430	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	18.860%#
62) 4-Bromofluorobenzene	12.626	95	52953	9.550	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	19.100%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	54165	11.991	ug/l	91
3) Chloromethane	2.209	50	61172	11.311	ug/l	93
4) Vinyl Chloride	2.350	62	62778	11.088	ug/l	99
5) Bromomethane	2.773	94	42098	11.269	ug/l	95
6) Chloroethane	2.926	64	39063	10.887	ug/l	96
7) Trichlorofluoromethane	3.279	101	88380	10.892	ug/l	99
8) Diethyl Ether	3.715	74	20089	9.383	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.103	101	49849	10.889	ug/l	97
10) Methyl Iodide	4.303	142	43472	9.263	ug/l	99
11) Tert butyl alcohol	5.209	59	22118	62.519	ug/l #	88
12) 1,1-Dichloroethene	4.079	96	42427	10.138	ug/l	88
13) Acrolein	3.932	56	22100	51.679	ug/l	97
14) Allyl chloride	4.715	41	78967	9.899	ug/l	98
15) Acrylonitrile	5.426	53	53918	49.550	ug/l	99
16) Acetone	4.156	43	61896	46.963	ug/l	96
17) Carbon Disulfide	4.415	76	155163	10.633	ug/l	99
18) Methyl Acetate	4.720	43	25633	8.995	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	96015	9.590	ug/l	96
20) Methylene Chloride	4.962	84	59518	10.953	ug/l	95
21) trans-1,2-Dichloroethene	5.479	96	50538	10.373	ug/l	86
22) Diisopropyl ether	6.362	45	150323	9.615	ug/l	96
23) Vinyl Acetate	6.303	43	393536	45.627	ug/l	96
24) 1,1-Dichloroethane	6.267	63	94670	10.388	ug/l	100
25) 2-Butanone	7.209	43	73110	47.583	ug/l	98
26) 2,2-Dichloropropane	7.209	77	73832	9.790	ug/l	100
27) cis-1,2-Dichloroethene	7.220	96	52385	10.011	ug/l	99
28) Bromochloromethane	7.550	49	32025	9.317	ug/l	99
29) Tetrahydrofuran	7.567	42	43414	47.755	ug/l	98
30) Chloroform	7.709	83	96410	10.355	ug/l	97
31) Cyclohexane	7.979	56	97514	10.609	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	85960	10.468	ug/l	96
36) 1,1-Dichloropropene	8.108	75	73014	10.006	ug/l	98
37) Ethyl Acetate	7.291	43	33700	9.933	ug/l	98
38) Carbon Tetrachloride	8.091	117	72774	10.085	ug/l	94
39) Methylcyclohexane	9.355	83	83618	9.890	ug/l	96
40) Benzene	8.350	78	197771	10.041	ug/l	93

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	16043	8.359	ug/l #	87
42) 1,2-Dichloroethane	8.420	62	61549	9.896	ug/l	98
43) Isopropyl Acetate	8.450	43	57781	9.476	ug/l	97
44) Trichloroethene	9.108	130	50536	9.937	ug/l	98
45) 1,2-Dichloropropane	9.385	63	51207	10.082	ug/l	94
46) Dibromomethane	9.473	93	26461	9.950	ug/l	98
47) Bromodichloromethane	9.661	83	71944	10.229	ug/l	93
48) Methyl methacrylate	9.450	41	31301	9.700	ug/l	96
49) 1,4-Dioxane	9.455	88	6137	202.184	ug/l	91
51) 4-Methyl-2-Pentanone	10.226	43	149503	46.853	ug/l	99
52) Toluene	10.403	92	118309	9.659	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	61586	9.534	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	72887	9.626	ug/l	92
55) 1,1,2-Trichloroethane	10.797	97	34994	9.915	ug/l	97
56) Ethyl methacrylate	10.655	69	38646	8.844	ug/l	96
57) 1,3-Dichloropropane	10.944	76	61763	9.802	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	89896	43.700	ug/l	99
59) 2-Hexanone	10.979	43	103925	44.874	ug/l	95
60) Dibromochloromethane	11.132	129	42827	9.826	ug/l	99
61) 1,2-Dibromoethane	11.238	107	33944	9.982	ug/l	98
64) Tetrachloroethene	10.873	164	43816	10.541	ug/l	94
65) Chlorobenzene	11.667	112	128774	10.359	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.738	131	45974	10.165	ug/l	98
67) Ethyl Benzene	11.738	91	220498	9.639	ug/l	95
68) m/p-Xylenes	11.844	106	172647	19.843	ug/l	99
69) o-Xylene	12.173	106	74129	9.375	ug/l	98
70) Styrene	12.191	104	132226	9.702	ug/l	97
71) Bromoform	12.355	173	24337	10.079	ug/l #	100
73) Isopropylbenzene	12.473	105	204517	9.752	ug/l	100
74) N-amyl acetate	12.285	43	48690	9.441	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	40362	10.400	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	49973	17.508	ug/l #	100
77) Bromobenzene	12.749	156	46476	9.962	ug/l	99
78) n-propylbenzene	12.814	91	266449	10.132	ug/l	98
79) 2-Chlorotoluene	12.902	91	149546	10.035	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	172183	9.898	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	11112	9.572	ug/l	97
82) 4-Chlorotoluene	12.996	91	158204	10.204	ug/l	100
83) tert-Butylbenzene	13.214	119	141191	9.794	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	166027	9.703	ug/l	96
85) sec-Butylbenzene	13.391	105	220713	9.785	ug/l	99
86) p-Isopropyltoluene	13.508	119	178780	9.753	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	97510	10.293	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	95913	10.145	ug/l	97
89) n-Butylbenzene	13.832	91	175689	9.769	ug/l	98
90) Hexachloroethane	14.102	117	36781	10.095	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	82903	10.227	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	6720	10.455	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	46526	9.824	ug/l	94
94) Hexachlorobutadiene	15.249	225	27165	10.520	ug/l	96
95) Naphthalene	15.385	128	75832	8.816	ug/l	97
96) 1,2,3-Trichlorobenzene	15.579	180	39141	9.643	ug/l	97

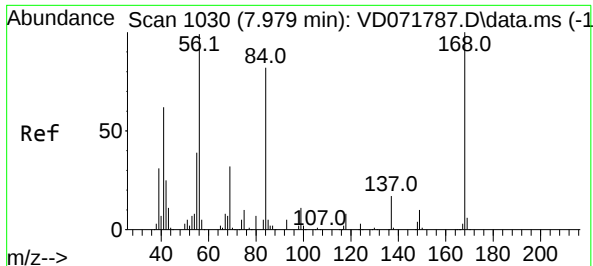
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Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:22:12 2022
Response via : Initial Calibration

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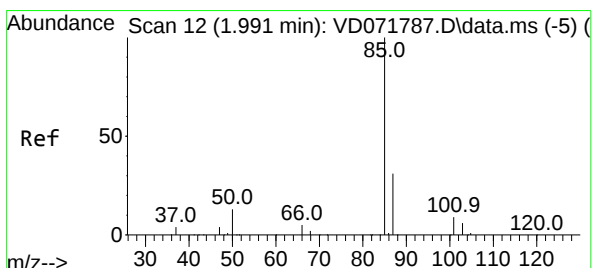
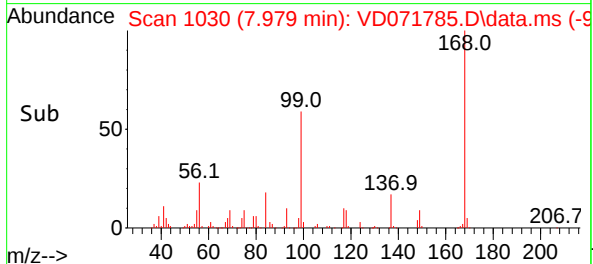
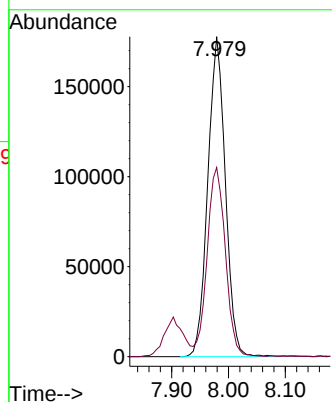
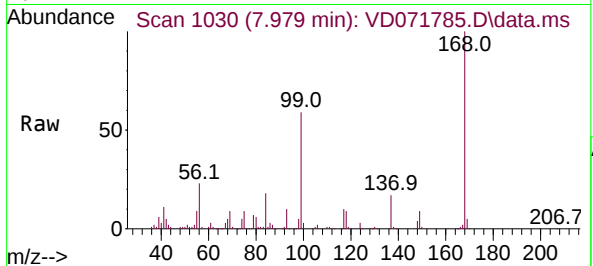
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071785.D
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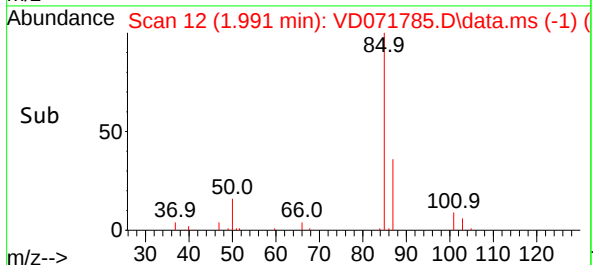
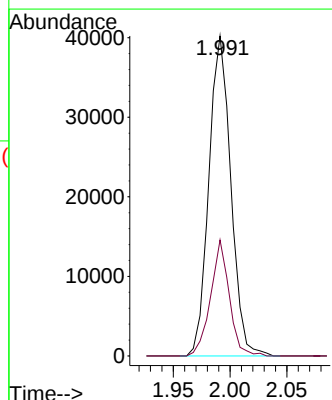
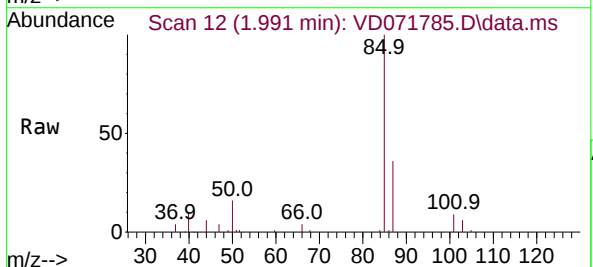
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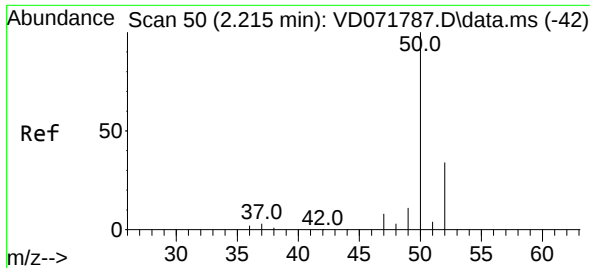
Tgt Ion:168 Resp: 380924
Ion Ratio Lower Upper
168 100
99 59.0 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 11.991 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion: 85 Resp: 54165
Ion Ratio Lower Upper
85 100
87 36.3 15.7 47.0

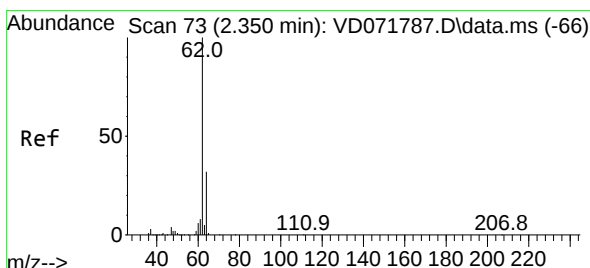
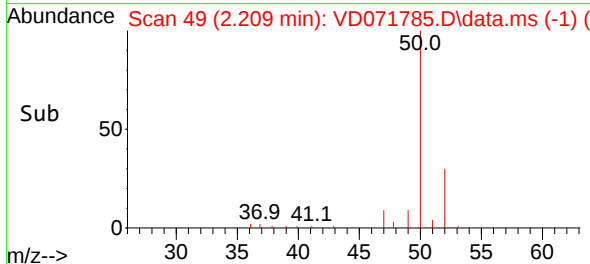
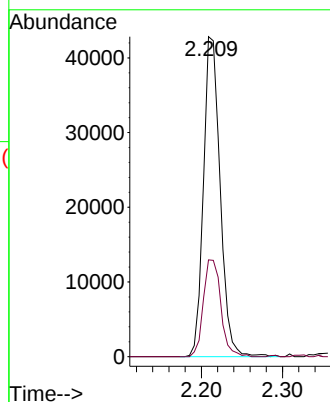
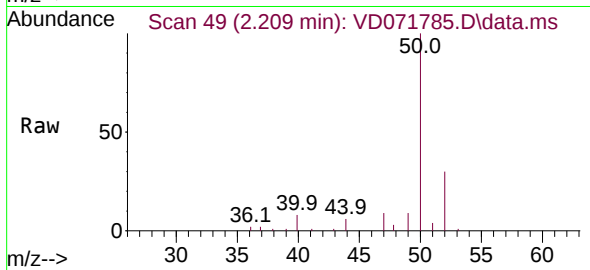




#3
Chloromethane
Concen: 11.311 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

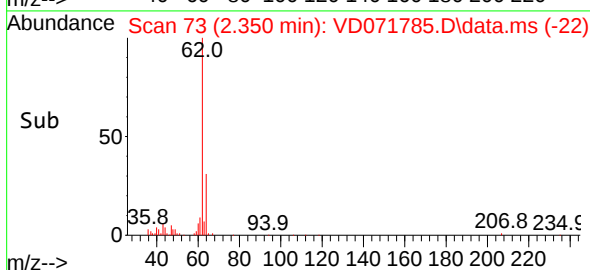
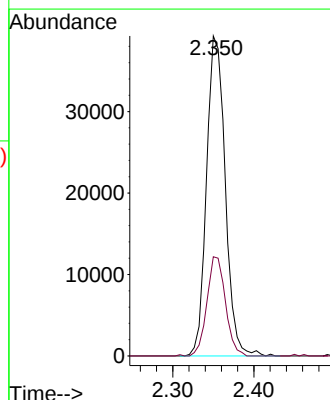
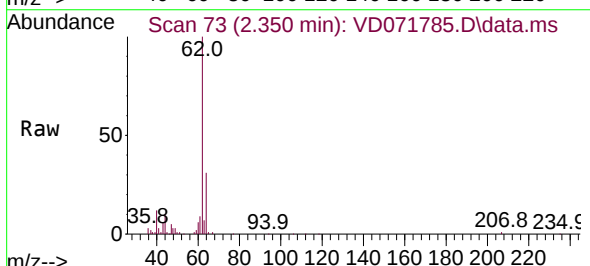
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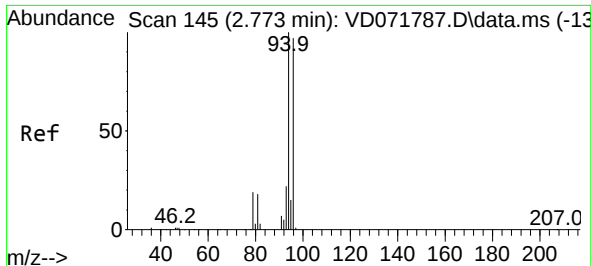
Tgt Ion: 50 Resp: 61172
Ion Ratio Lower Upper
50 100
52 30.3 27.4 41.0



#4
Vinyl Chloride
Concen: 11.088 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion: 62 Resp: 62778
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0

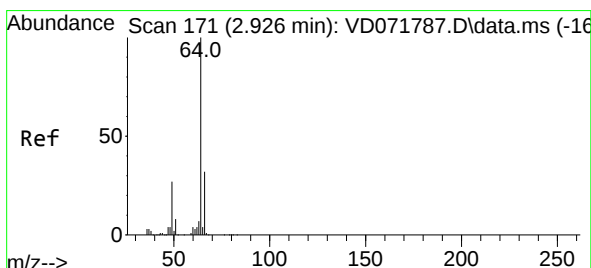
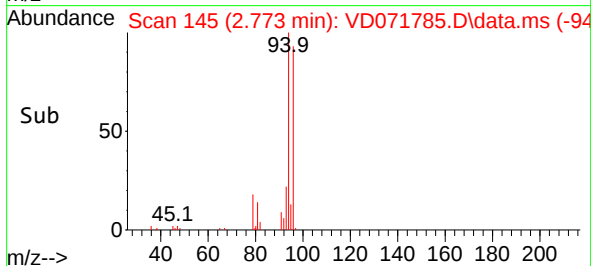
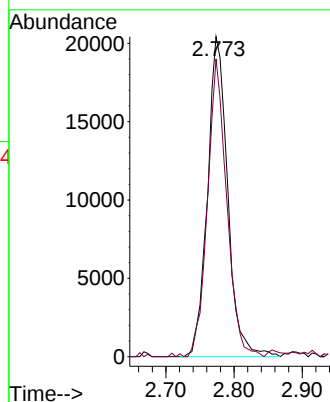
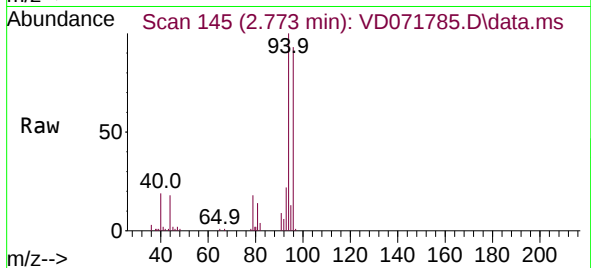




#5
Bromomethane
Concen: 11.269 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

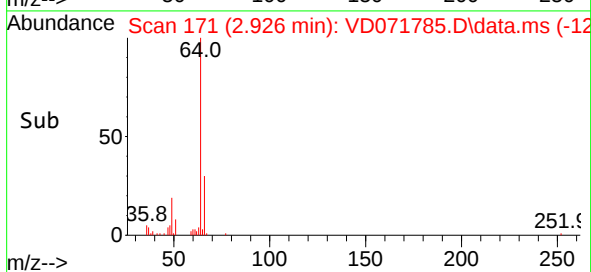
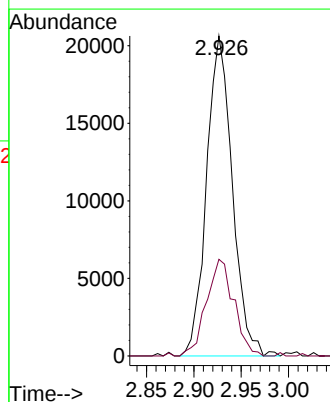
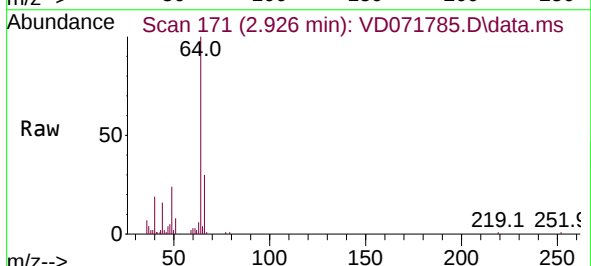
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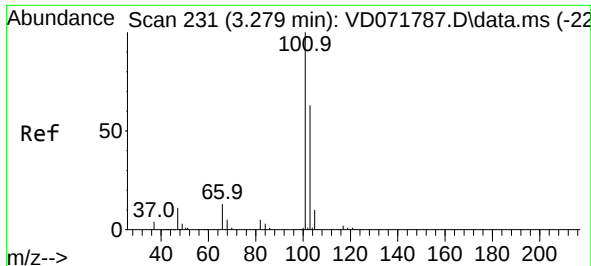
Tgt Ion: 94 Resp: 42098
Ion Ratio Lower Upper
94 100
96 92.1 77.6 116.4



#6
Chloroethane
Concen: 10.887 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion: 64 Resp: 39063
Ion Ratio Lower Upper
64 100
66 30.2 25.9 38.9

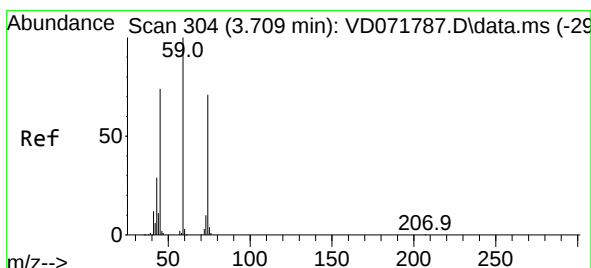
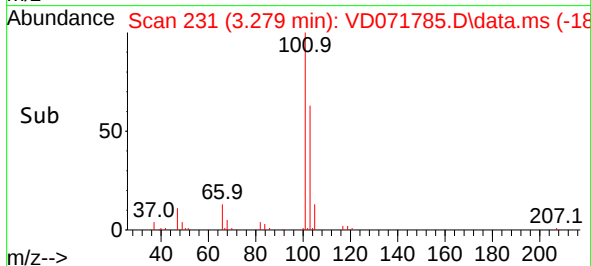
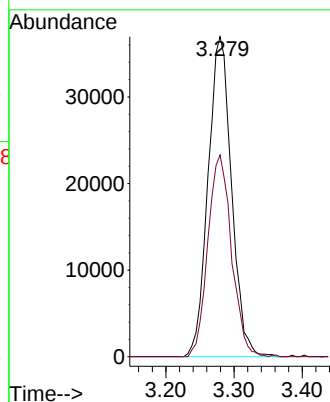
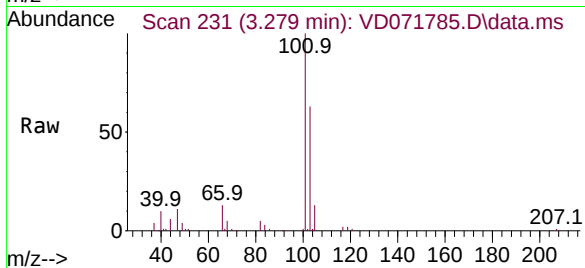




#7
 Trichlorofluoromethane
 Concen: 10.892 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071785.D
 Acq: 26 Jan 2022 13:30

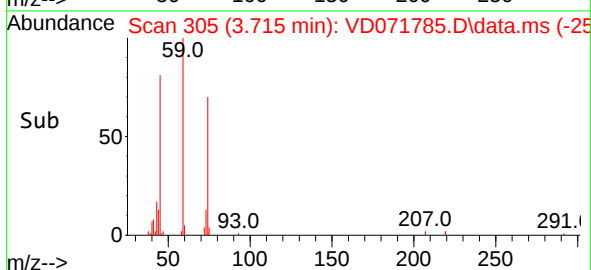
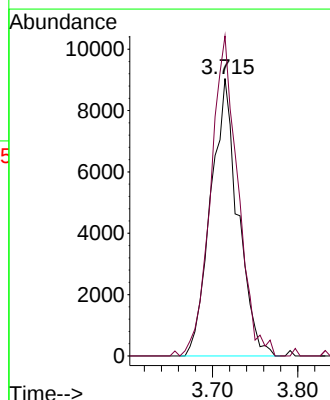
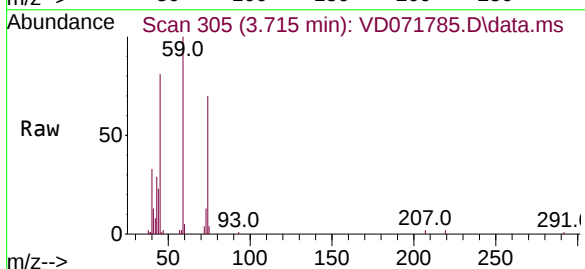
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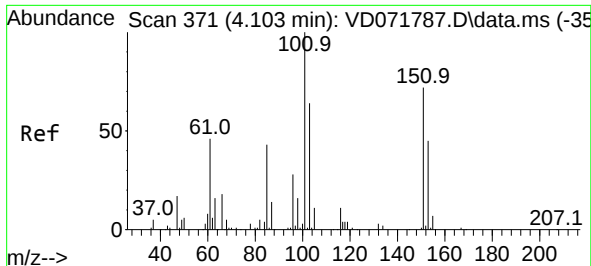
Tgt Ion:101 Resp: 88380
 Ion Ratio Lower Upper
 101 100
 103 63.1 50.1 75.1



#8
 Diethyl Ether
 Concen: 9.383 ug/l
 RT: 3.715 min Scan# 305
 Delta R.T. 0.006 min
 Lab File: VD071785.D
 Acq: 26 Jan 2022 13:30

Tgt Ion: 74 Resp: 20089
 Ion Ratio Lower Upper
 74 100
 45 115.7 52.6 157.8

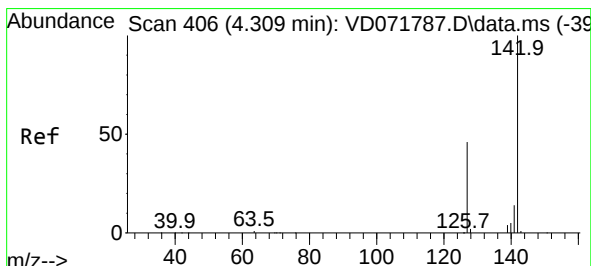
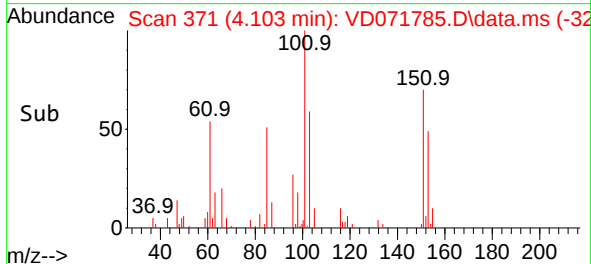
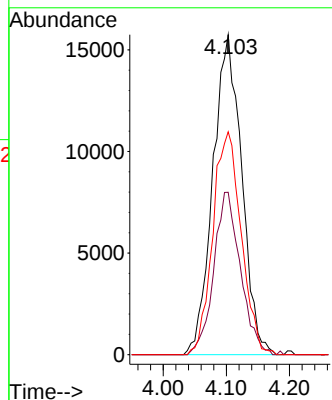
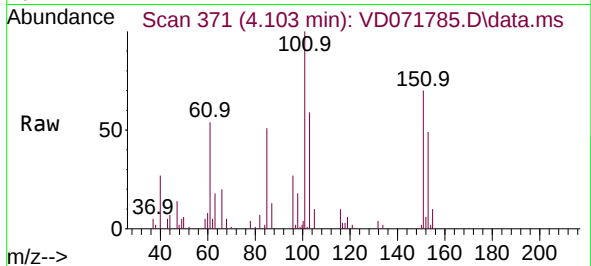




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.889 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD071785.D
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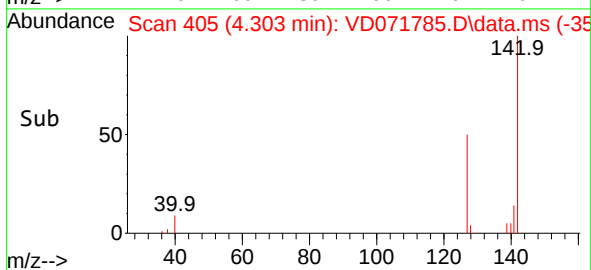
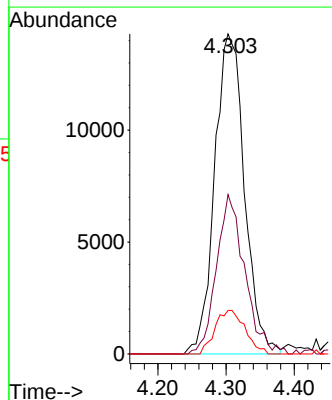
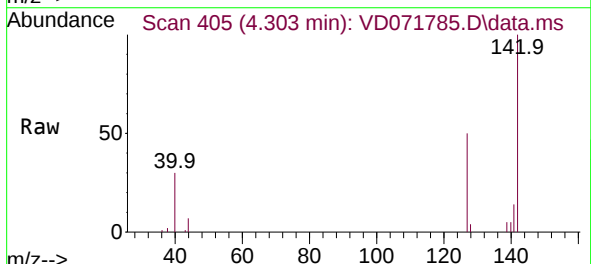
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

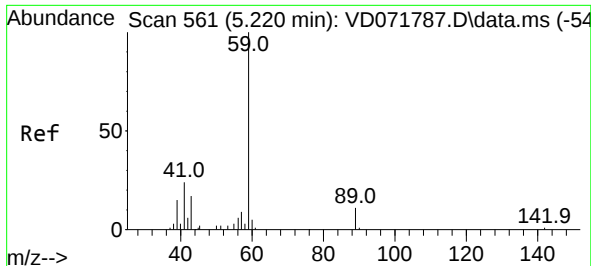
Tgt Ion:101 Resp: 49849
Ion Ratio Lower Upper
101 100
85 47.1 36.4 54.6
151 68.7 57.3 85.9



#10
Methyl Iodide
Concen: 9.263 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion:142 Resp: 43472
Ion Ratio Lower Upper
142 100
127 46.5 37.3 55.9
141 13.7 11.7 17.5

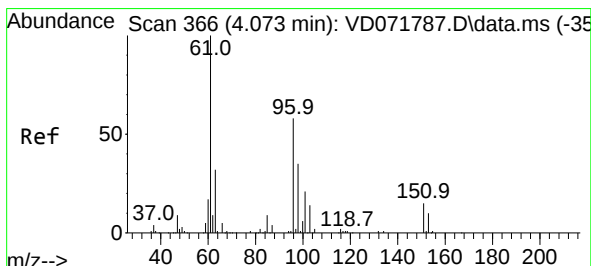
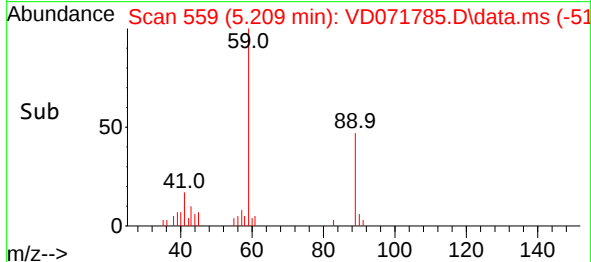
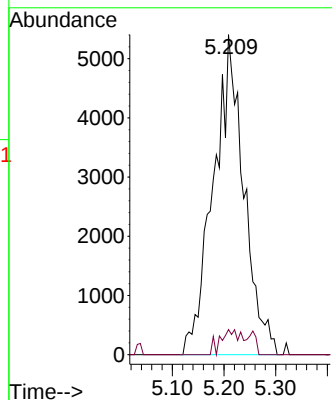
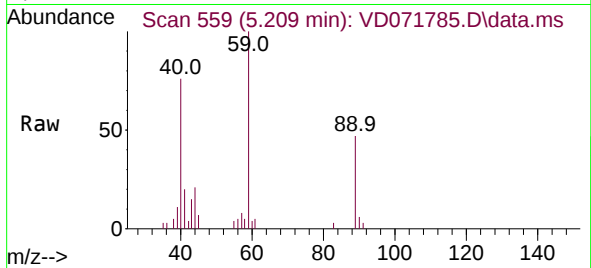




#11
Tert butyl alcohol
Concen: 62.519 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

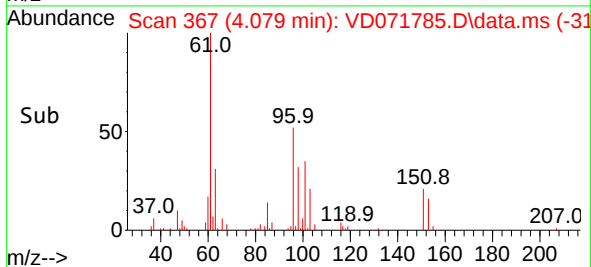
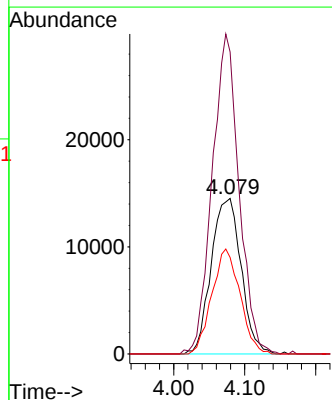
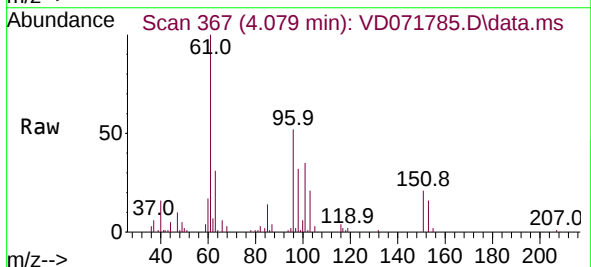
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

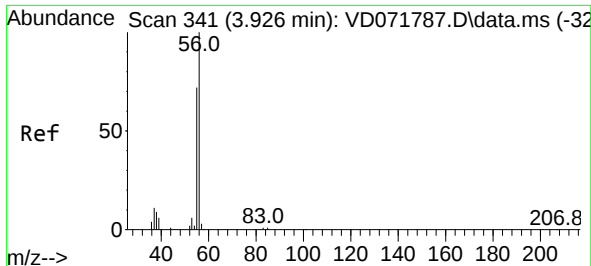
Tgt Ion: 59 Resp: 22118
Ion Ratio Lower Upper
59 100
57 5.2 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 10.138 ug/l
RT: 4.079 min Scan# 367
Delta R.T. 0.006 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion: 96 Resp: 42427
Ion Ratio Lower Upper
96 100
61 194.2 138.5 207.7
98 62.0 48.6 73.0

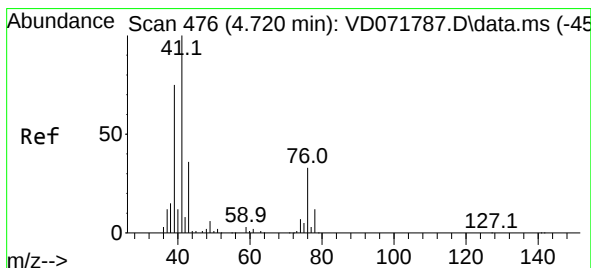
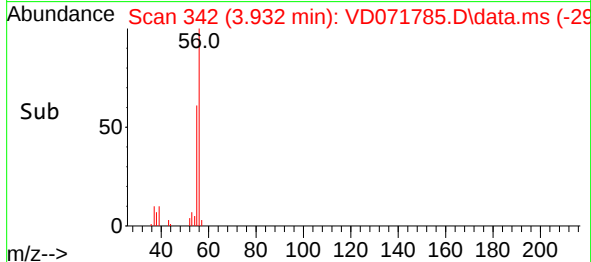
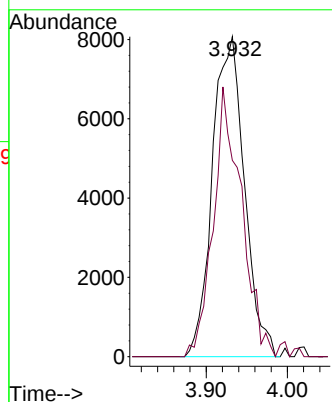
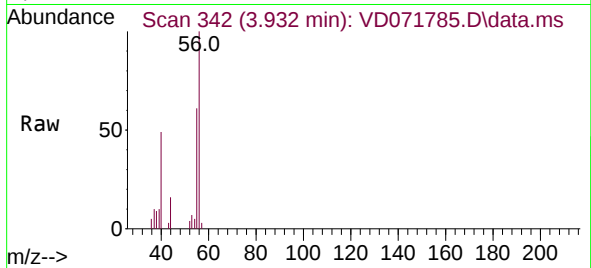




#13
Acrolein
Concen: 51.679 ug/l
RT: 3.932 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

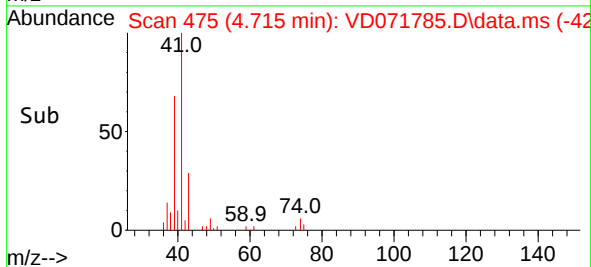
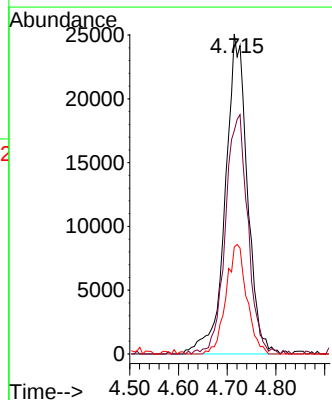
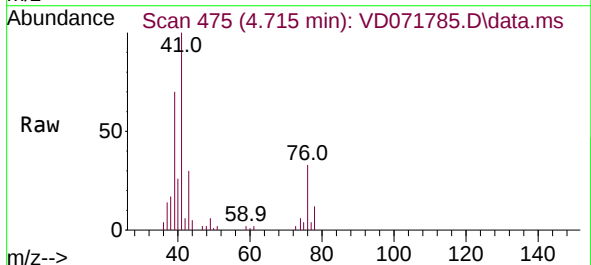
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

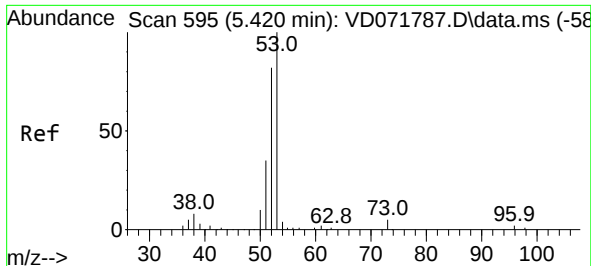
Tgt Ion: 56 Resp: 22100
Ion Ratio Lower Upper
56 100
55 74.2 57.1 85.7



#14
Allyl chloride
Concen: 9.899 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion: 41 Resp: 78967
Ion Ratio Lower Upper
41 100
39 76.5 59.3 88.9
76 32.3 25.7 38.5

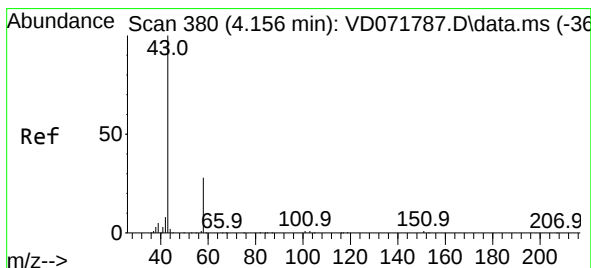
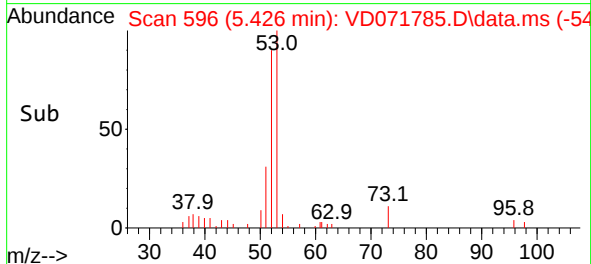
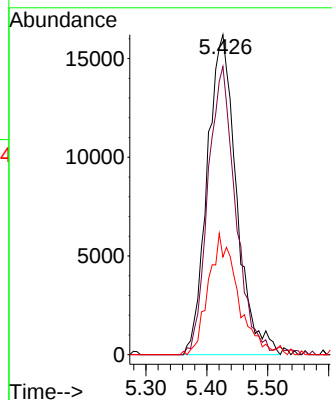
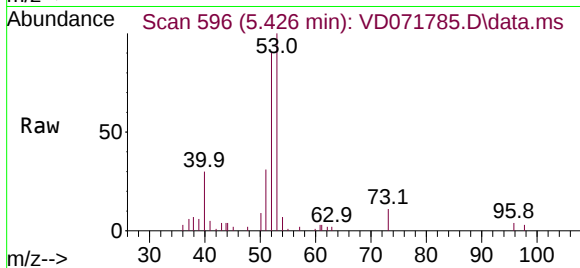




#15
Acrylonitrile
Concen: 49.550 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

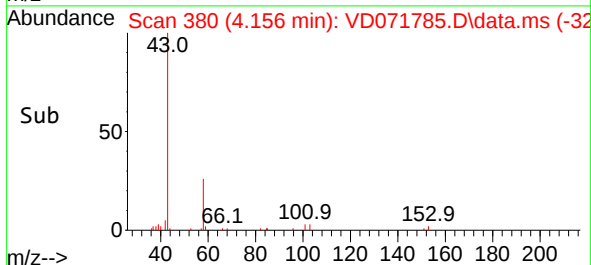
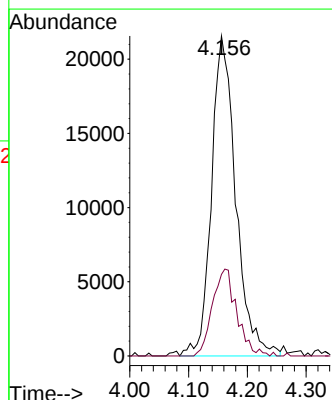
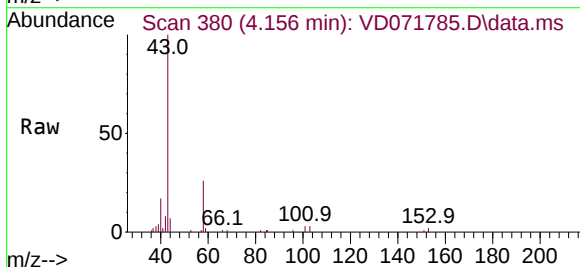
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

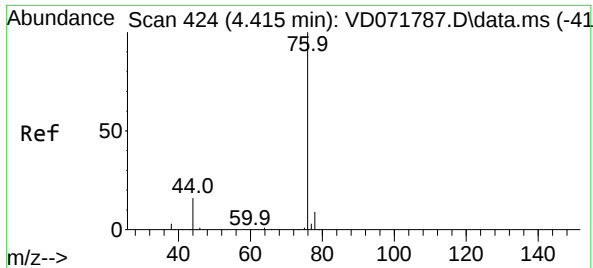
Tgt Ion: 53 Resp: 53918
Ion Ratio Lower Upper
53 100
52 85.4 67.2 100.8
51 37.8 30.3 45.5



#16
Acetone
Concen: 46.963 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion: 43 Resp: 61896
Ion Ratio Lower Upper
43 100
58 25.5 22.1 33.1

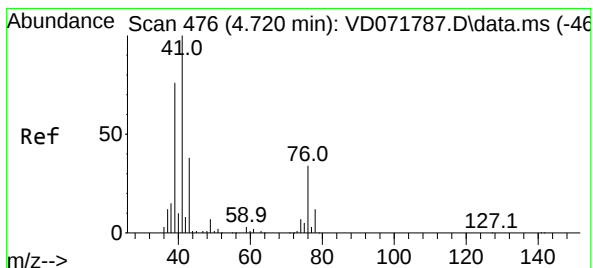
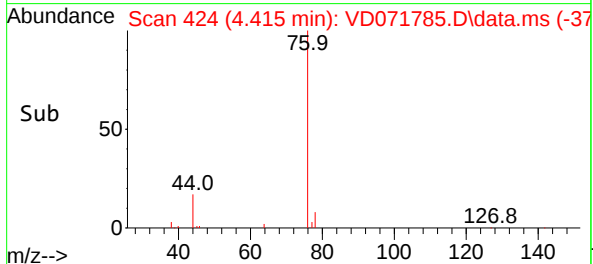
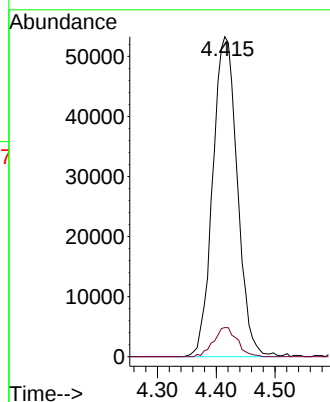
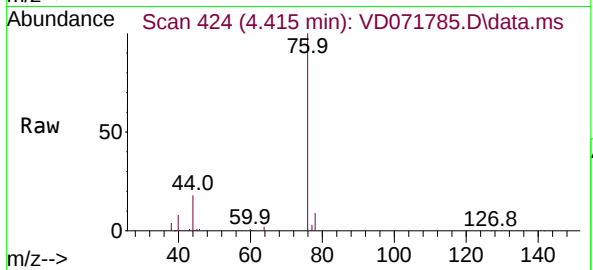




#17
Carbon Disulfide
Concen: 10.633 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

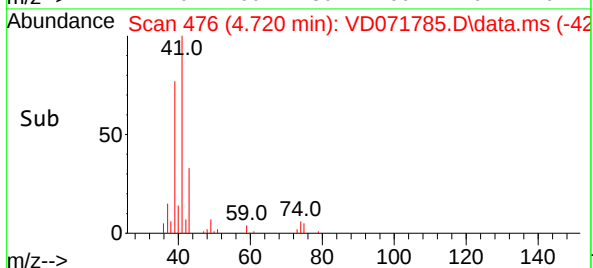
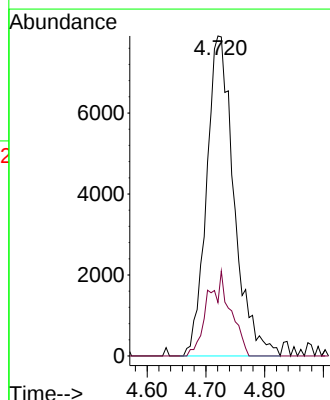
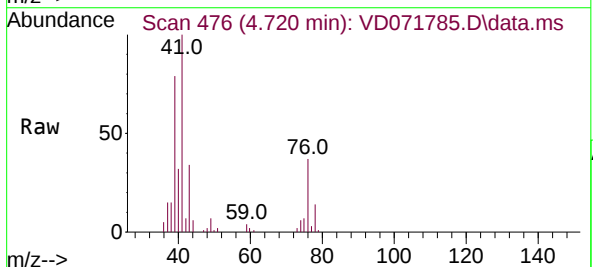
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

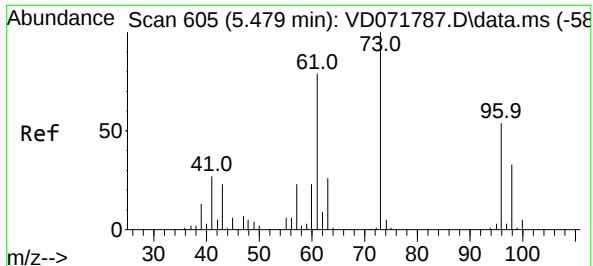
Tgt Ion: 76 Resp: 155163
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 8.995 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion: 43 Resp: 25633
Ion Ratio Lower Upper
43 100
74 22.3 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 9.590 ug/l

RT: 5.479 min Scan# 605

Delta R.T. 0.000 min

Lab File: VD071785.D

Acq: 26 Jan 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

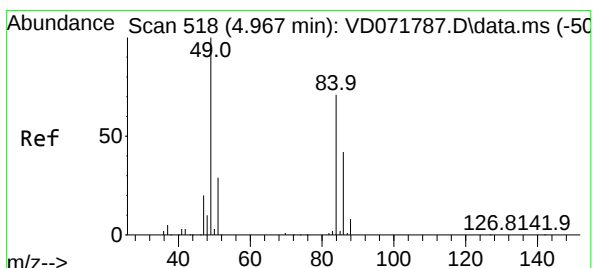
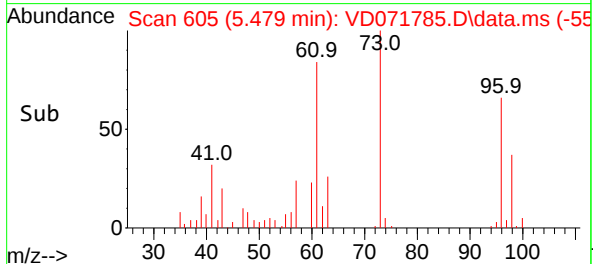
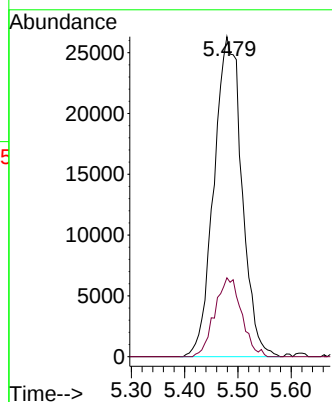
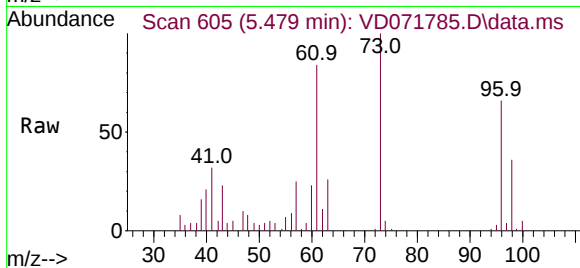
VSTDIC010

Tgt Ion: 73 Resp: 96015

Ion Ratio Lower Upper

73 100

57 24.6 18.0 27.0



#20

Methylene Chloride

Concen: 10.953 ug/l

RT: 4.962 min Scan# 517

Delta R.T. -0.006 min

Lab File: VD071785.D

Acq: 26 Jan 2022 13:30

Tgt Ion: 84 Resp: 59518

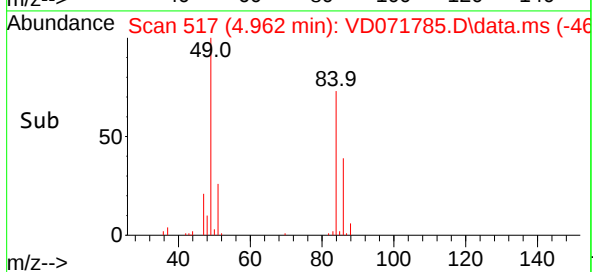
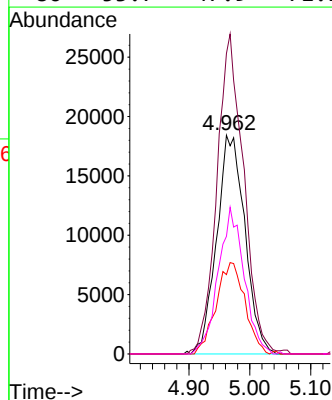
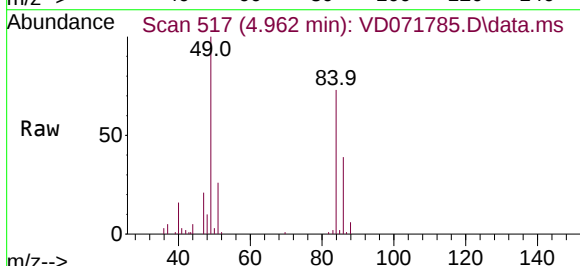
Ion Ratio Lower Upper

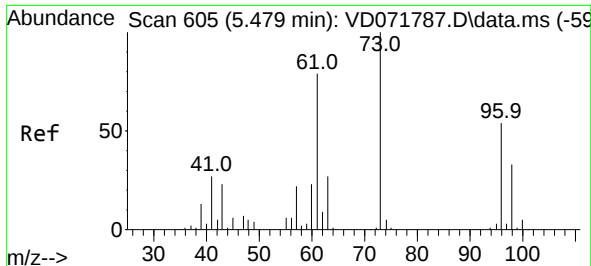
84 100

49 137.3 112.8 169.2

51 36.3 32.6 48.8

86 53.7 47.9 71.9

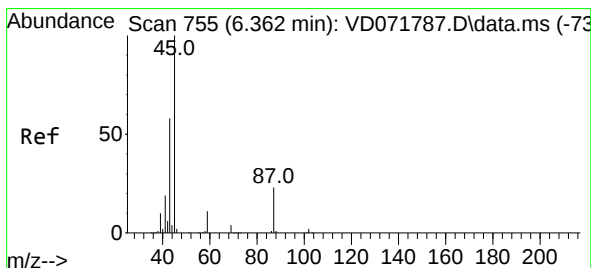
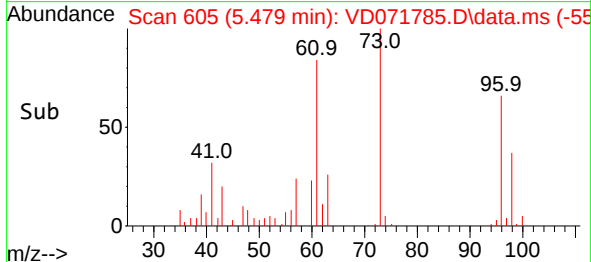
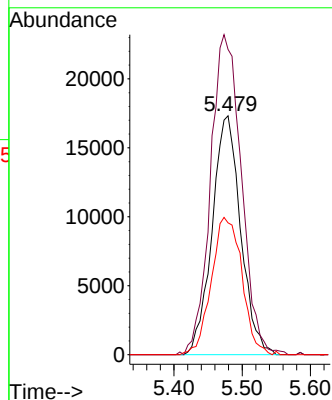
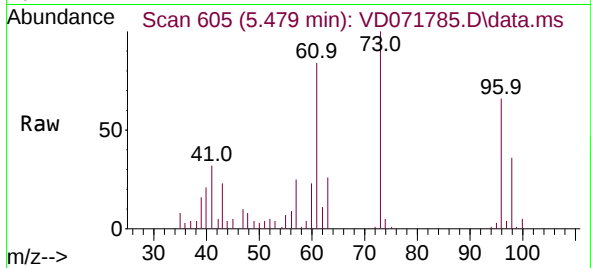




#21
trans-1,2-Dichloroethene
Concen: 10.373 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

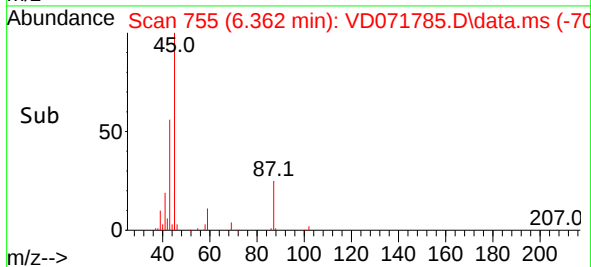
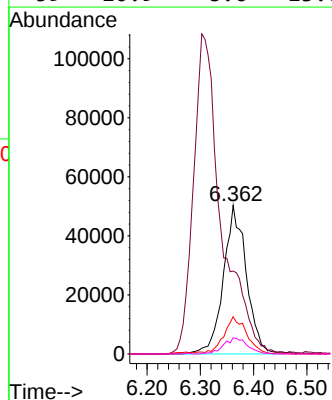
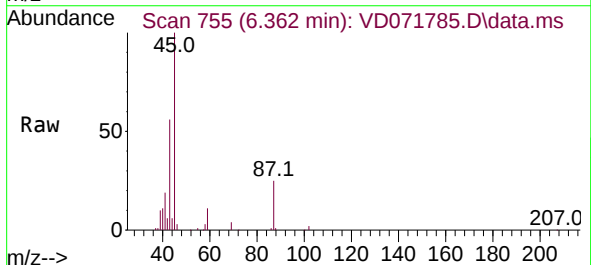
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

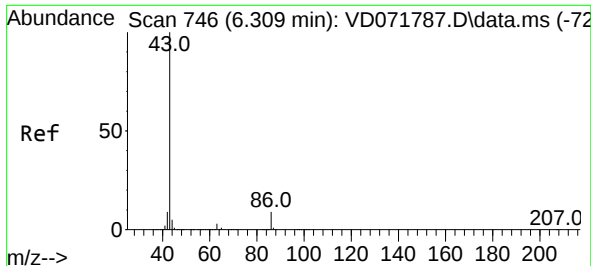
Tgt Ion: 96 Resp: 50538
Ion Ratio Lower Upper
96 100
61 126.7 117.9 176.9
98 55.2 49.4 74.2



#22
Diisopropyl ether
Concen: 9.615 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion: 45 Resp: 150323
Ion Ratio Lower Upper
45 100
43 54.2 46.6 70.0
87 24.7 18.4 27.6
59 10.9 8.6 13.0

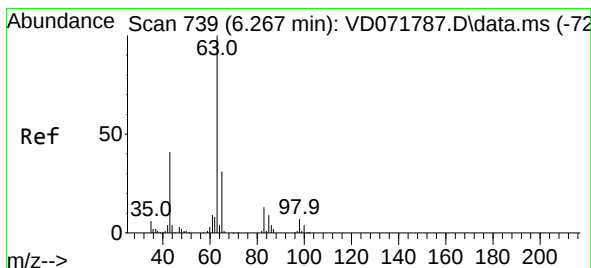
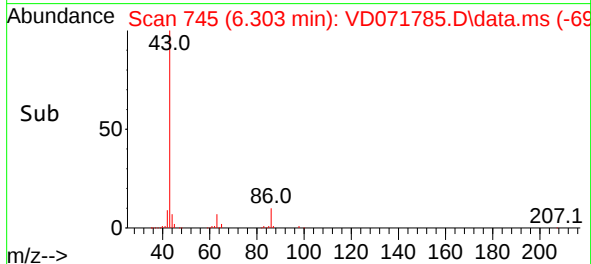
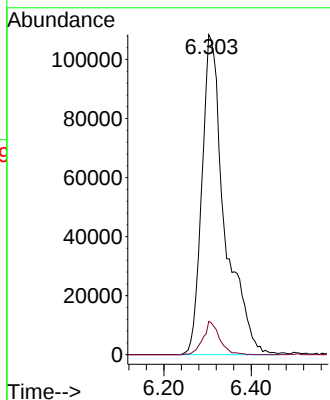
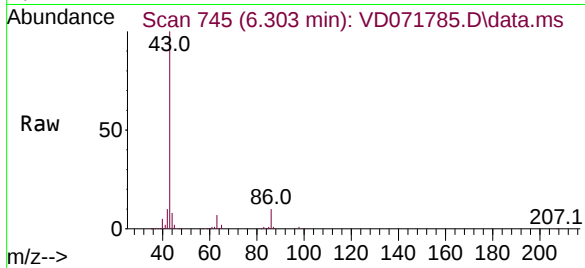




#23
 Vinyl Acetate
 Concen: 45.627 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071785.D
 Acq: 26 Jan 2022 13:30

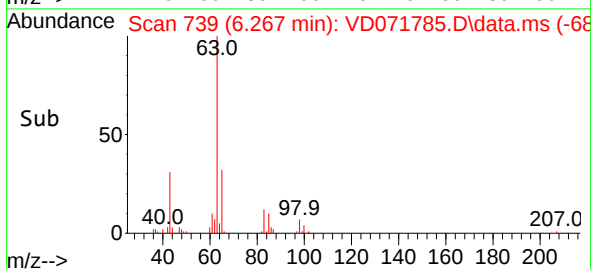
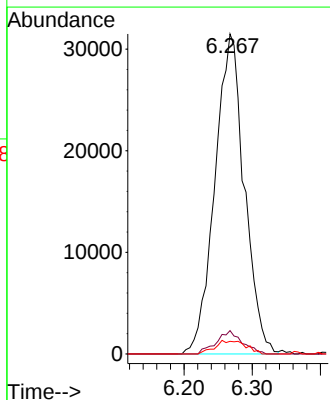
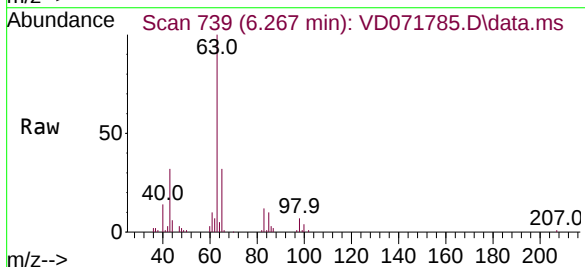
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

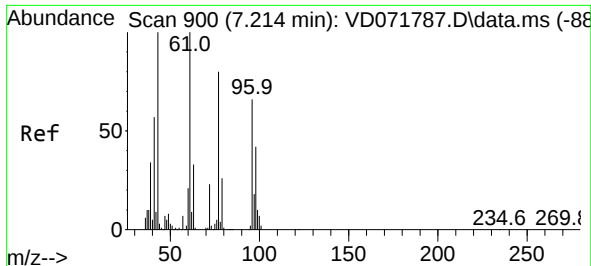
Tgt Ion: 43 Resp: 393536
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 10.388 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD071785.D
 Acq: 26 Jan 2022 13:30

Tgt Ion: 63 Resp: 94670
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.0 2.1 6.5

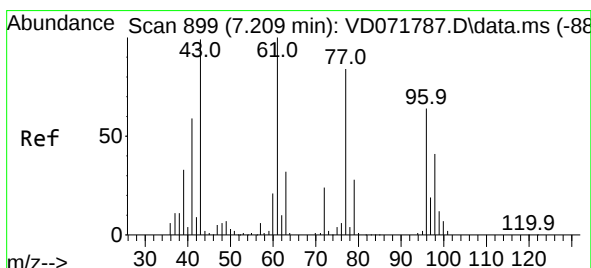
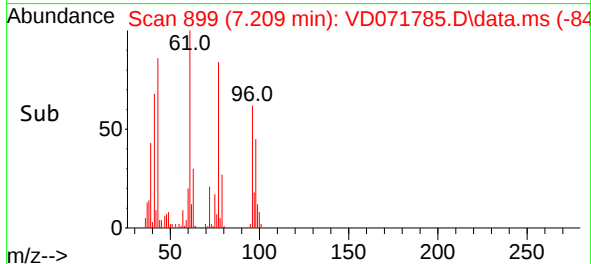
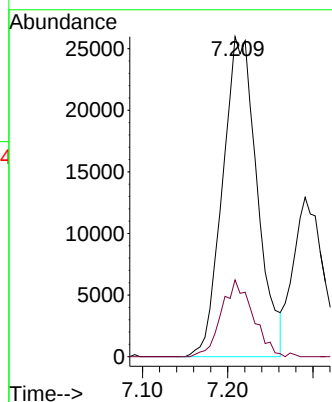
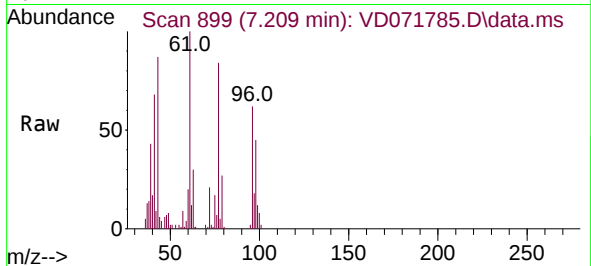




#25
2-Butanone
Concen: 47.583 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

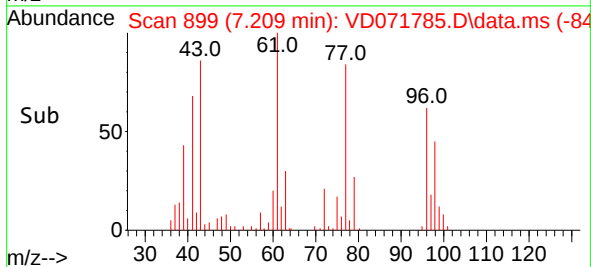
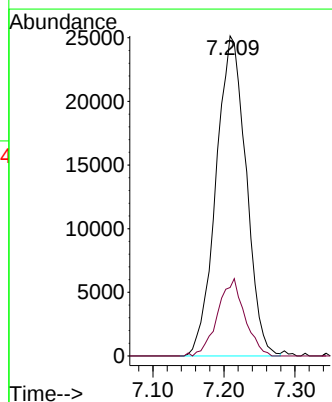
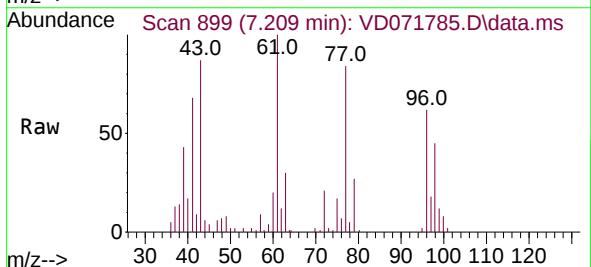
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

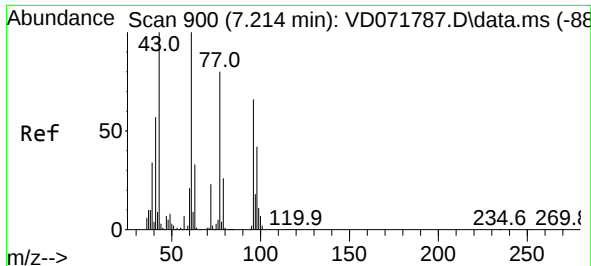
Tgt Ion: 43 Resp: 73110
Ion Ratio Lower Upper
43 100
72 24.0 18.6 27.8



#26
2,2-Dichloropropane
Concen: 9.790 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion: 77 Resp: 73832
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 10.011 ug/l

RT: 7.220 min Scan# 901

Delta R.T. 0.006 min

Lab File: VD071785.D

Acq: 26 Jan 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

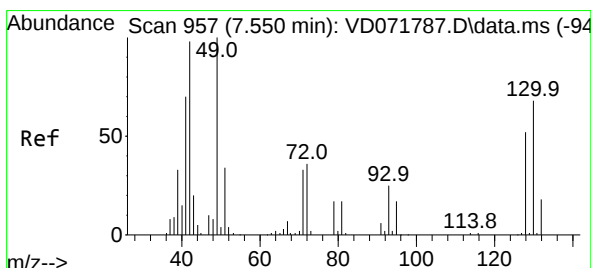
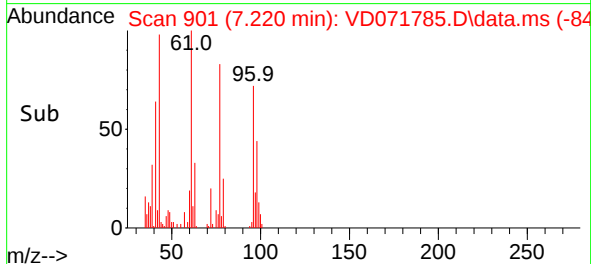
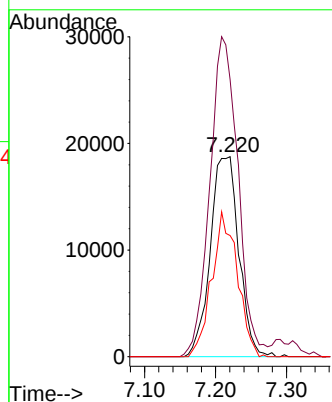
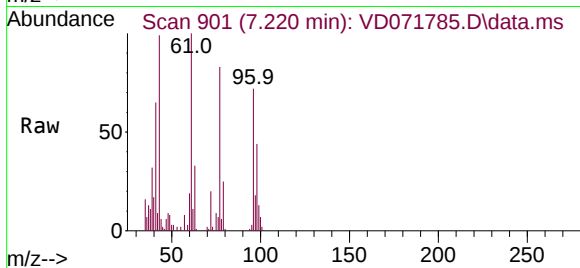
Tgt Ion: 96 Resp: 52385

Ion Ratio Lower Upper

96 100

61 158.1 0.0 313.8

98 65.1 0.0 128.8



#28

Bromochloromethane

Concen: 9.317 ug/l

RT: 7.550 min Scan# 957

Delta R.T. 0.000 min

Lab File: VD071785.D

Acq: 26 Jan 2022 13:30

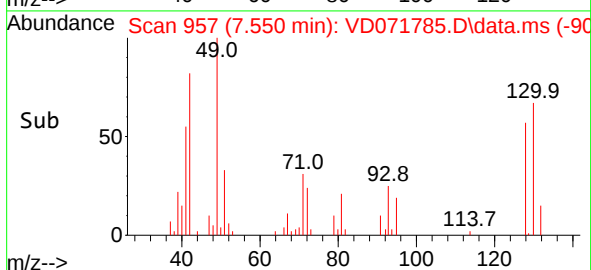
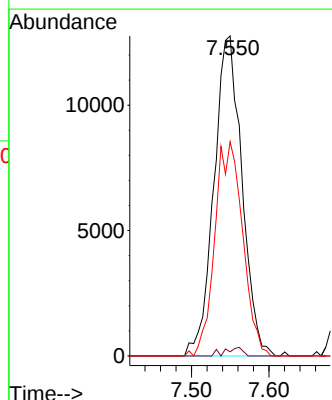
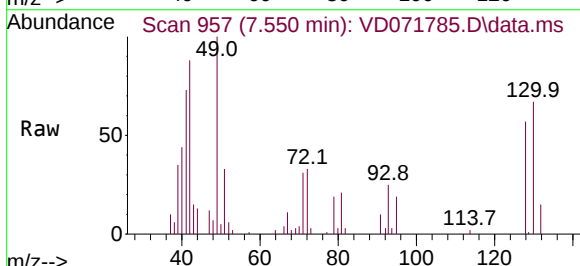
Tgt Ion: 49 Resp: 32025

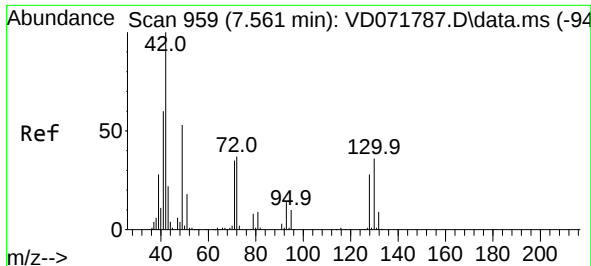
Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.0

130 66.6 52.6 79.0





#29

Tetrahydrofuran

Concen: 47.755 ug/l

RT: 7.567 min Scan# 9

Delta R.T. 0.006 min

Lab File: VD071785.D

Acq: 26 Jan 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

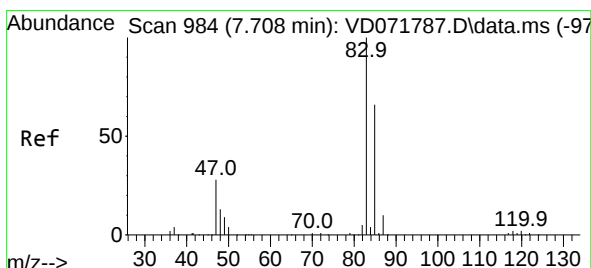
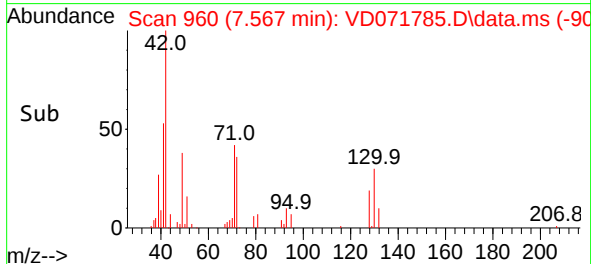
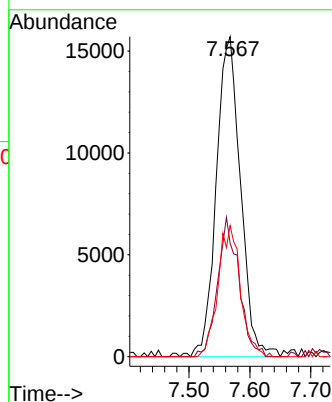
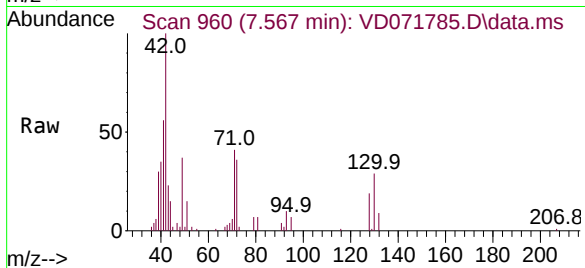
Tgt Ion: 42 Resp: 43414

Ion Ratio Lower Upper

42 100

72 38.2 30.7 46.1

71 38.1 28.6 43.0



#30

Chloroform

Concen: 10.355 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD071785.D

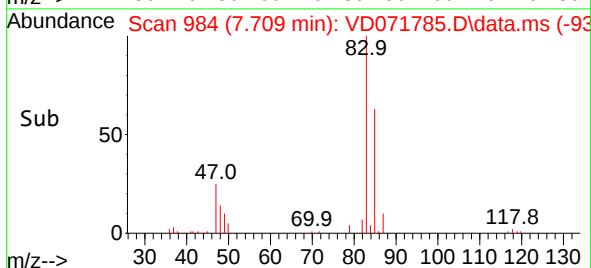
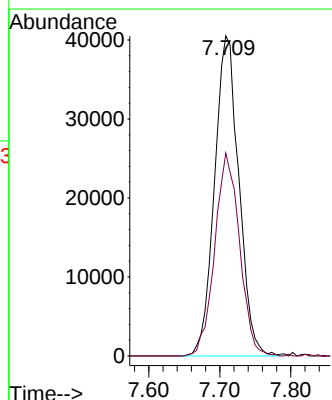
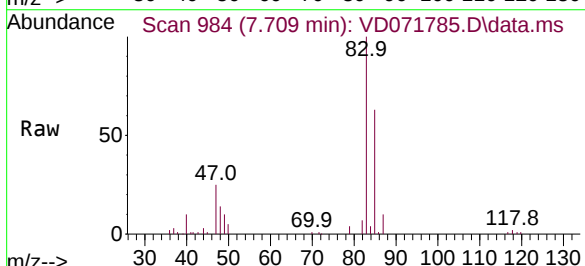
Acq: 26 Jan 2022 13:30

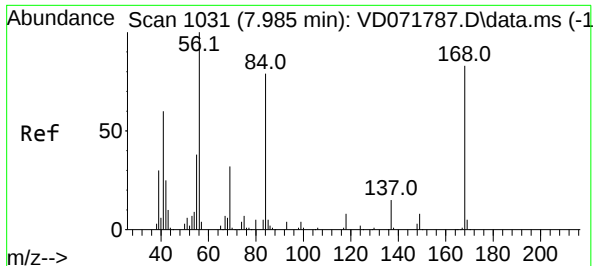
Tgt Ion: 83 Resp: 96410

Ion Ratio Lower Upper

83 100

85 63.4 52.7 79.1





#31

Cyclohexane

Concen: 10.609 ug/l

RT: 7.979 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VD071785.D

Acq: 26 Jan 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

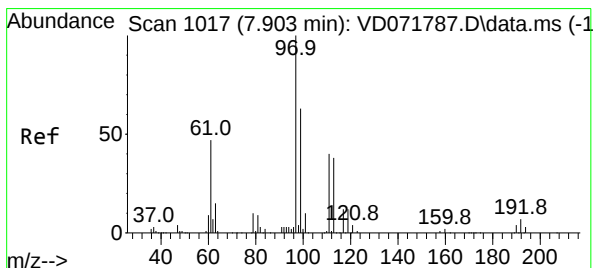
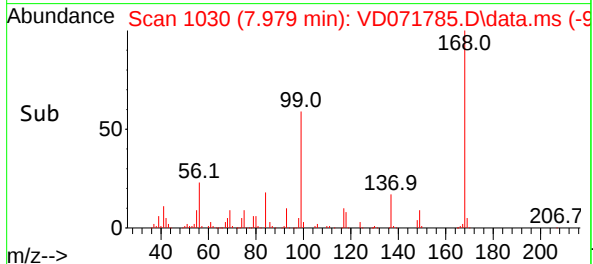
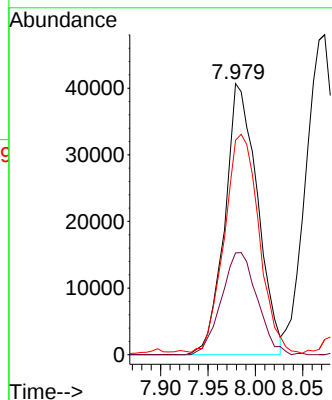
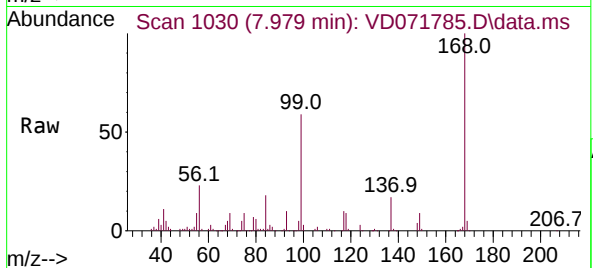
Tgt Ion: 56 Resp: 97514

Ion Ratio Lower Upper

56 100

69 37.0 25.4 38.2

84 77.6 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 10.468 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD071785.D

Acq: 26 Jan 2022 13:30

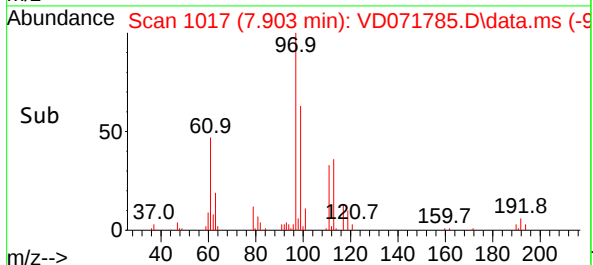
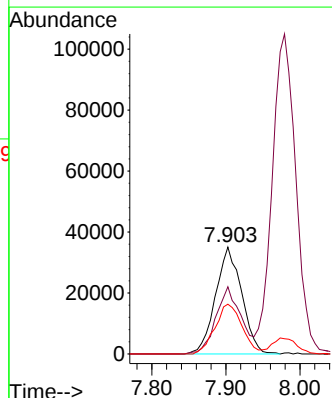
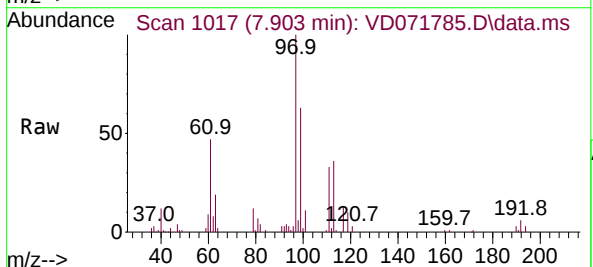
Tgt Ion: 97 Resp: 85960

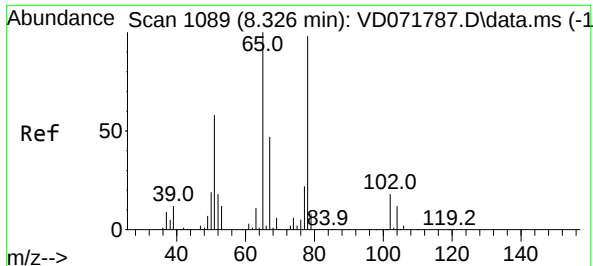
Ion Ratio Lower Upper

97 100

99 60.4 52.4 78.6

61 47.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 9.839 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071785.D

Acq: 26 Jan 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

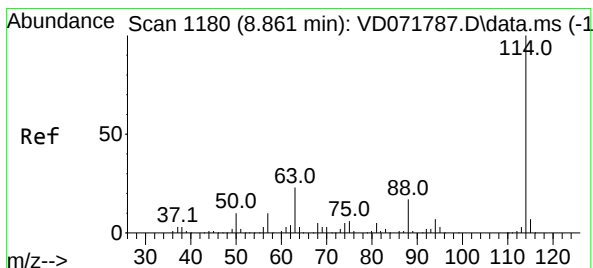
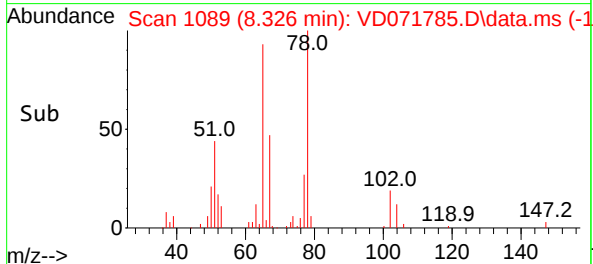
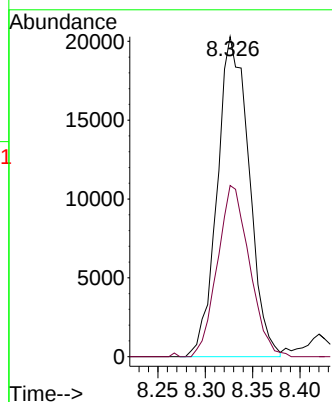
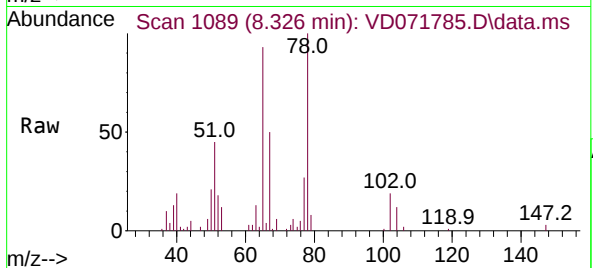
VSTDIC010

Tgt Ion: 65 Resp: 47371

Ion Ratio Lower Upper

65 100

67 54.0 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071785.D

Acq: 26 Jan 2022 13:30

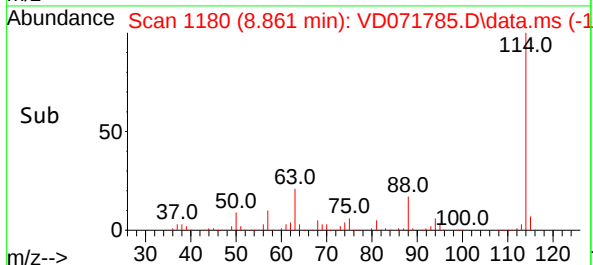
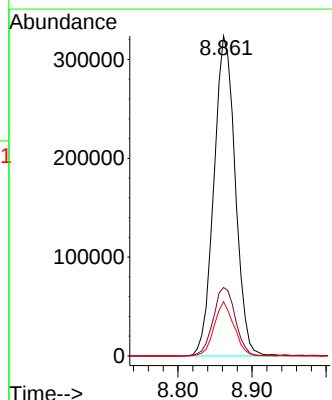
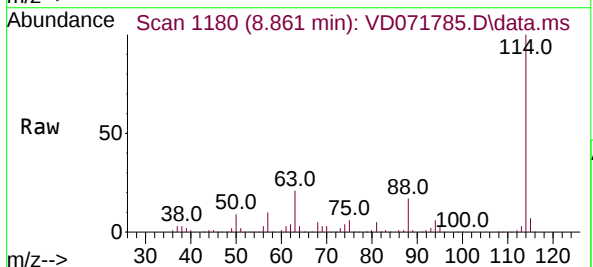
Tgt Ion: 114 Resp: 646778

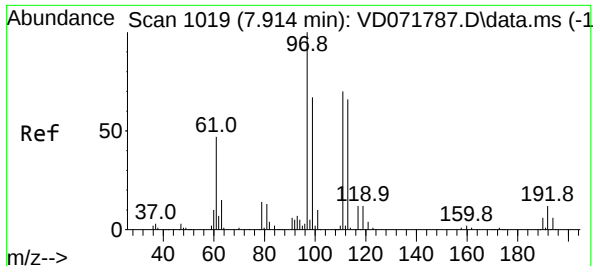
Ion Ratio Lower Upper

114 100

63 21.4 0.0 46.6

88 16.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 9.678 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071785.D

Acq: 26 Jan 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

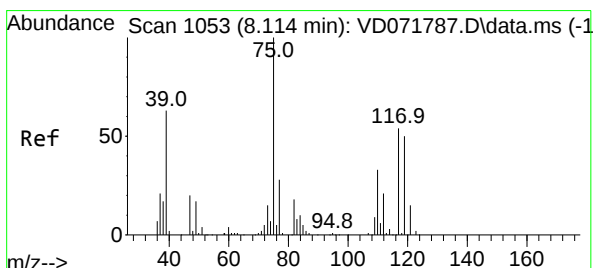
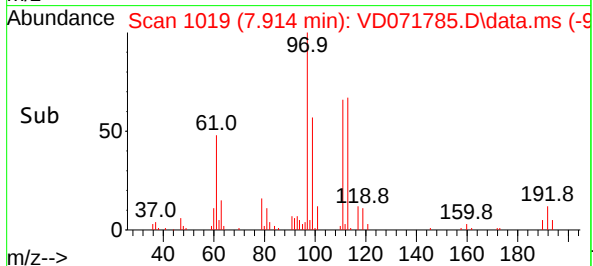
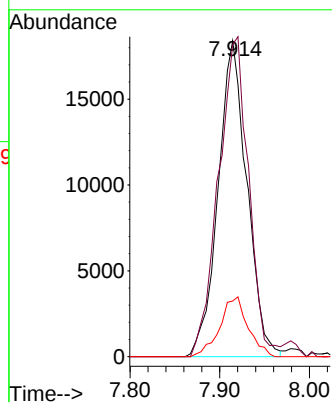
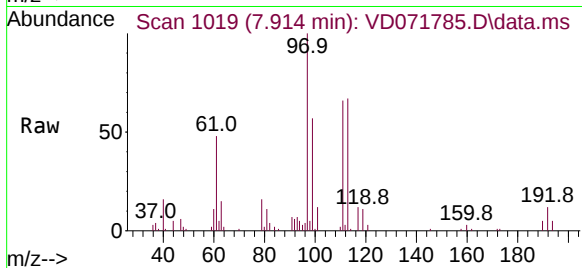
Tgt Ion:113 Resp: 41147

Ion Ratio Lower Upper

113 100

111 105.6 83.8 125.6

192 18.5 14.6 21.8



#36

1,1-Dichloropropene

Concen: 10.006 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071785.D

Acq: 26 Jan 2022 13:30

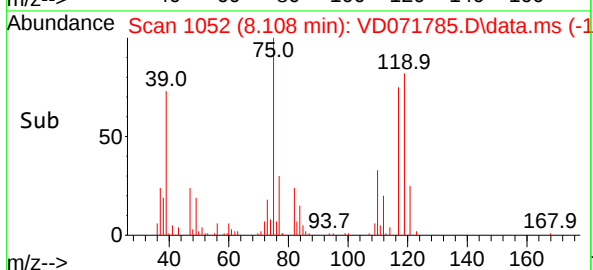
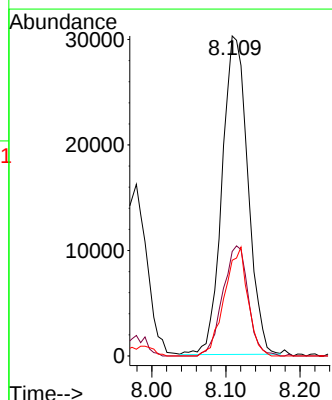
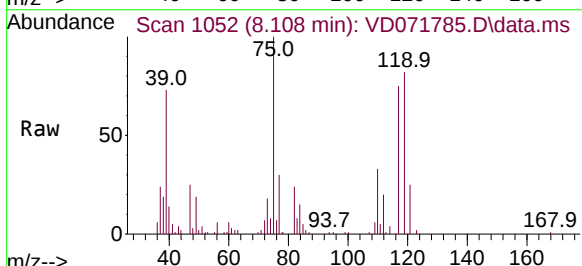
Tgt Ion: 75 Resp: 73014

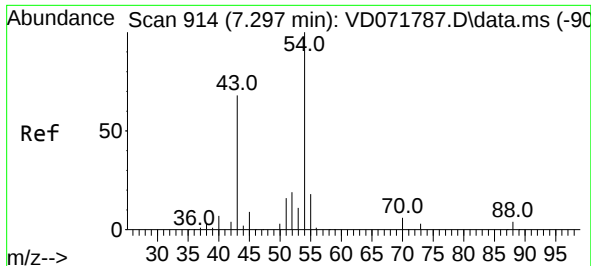
Ion Ratio Lower Upper

75 100

110 33.9 16.4 49.1

77 31.0 24.2 36.2





#37

Ethyl Acetate

Concen: 9.933 ug/l

RT: 7.291 min Scan# 914

Delta R.T. -0.006 min

Lab File: VD071785.D

Acq: 26 Jan 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

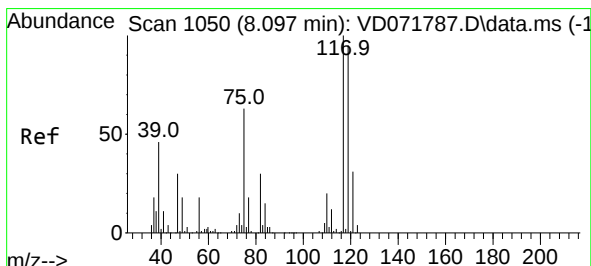
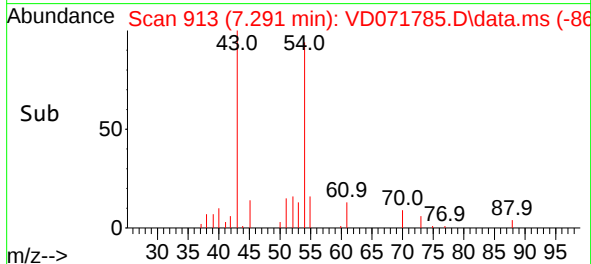
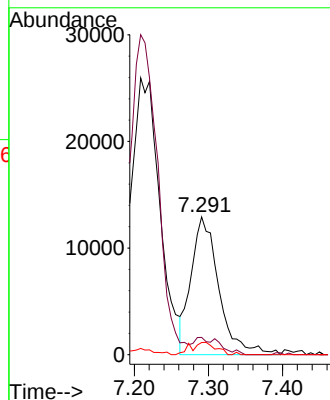
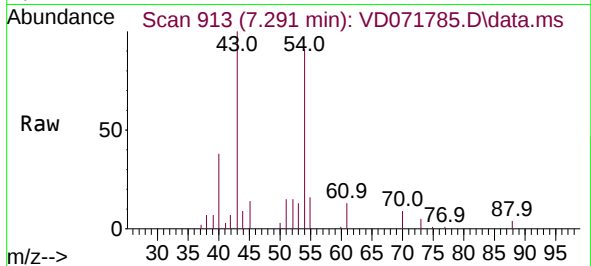
Tgt Ion: 43 Resp: 33700

Ion Ratio Lower Upper

43 100

61 11.8 9.8 14.8

70 7.9 6.9 10.3



#38

Carbon Tetrachloride

Concen: 10.085 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD071785.D

Acq: 26 Jan 2022 13:30

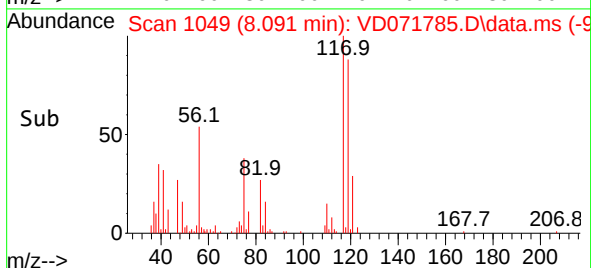
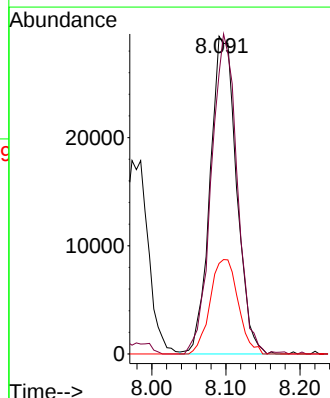
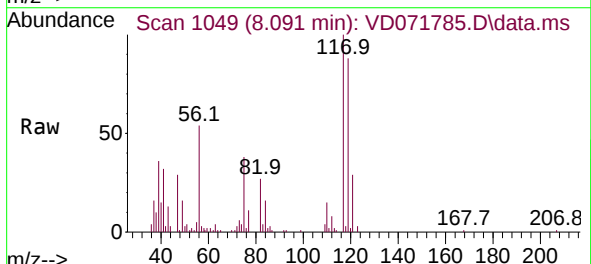
Tgt Ion: 117 Resp: 72774

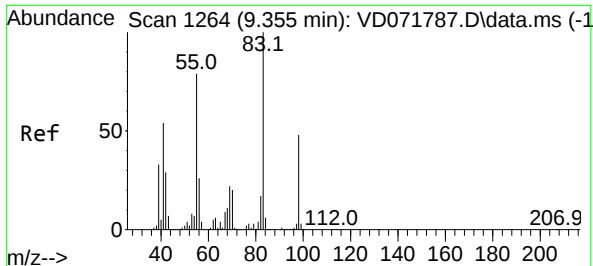
Ion Ratio Lower Upper

117 100

119 88.2 75.8 113.6

121 28.5 24.5 36.7





#39

Methylcyclohexane

Concen: 9.890 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071785.D

Acq: 26 Jan 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

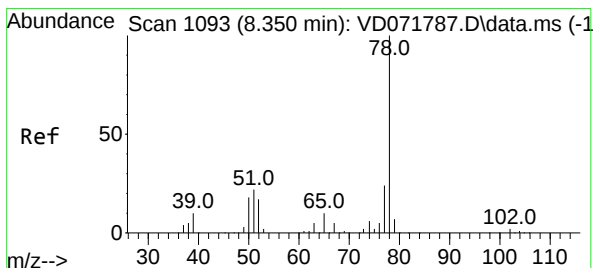
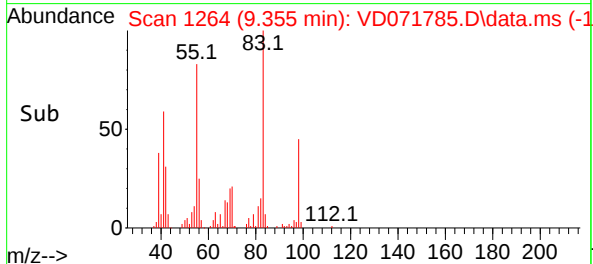
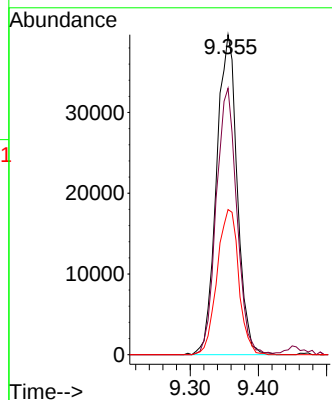
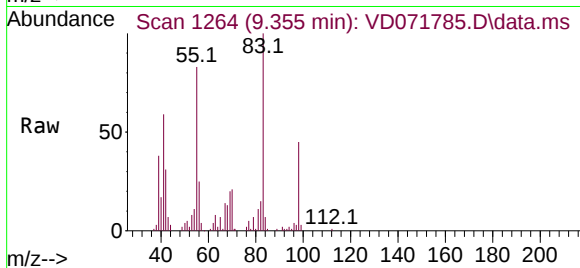
Tgt Ion: 83 Resp: 83618

Ion Ratio Lower Upper

83 100

55 83.2 63.2 94.8

98 45.3 38.2 57.4



#40

Benzene

Concen: 10.041 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD071785.D

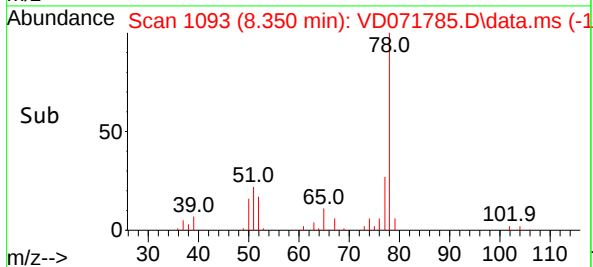
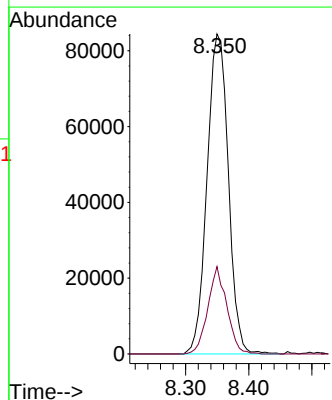
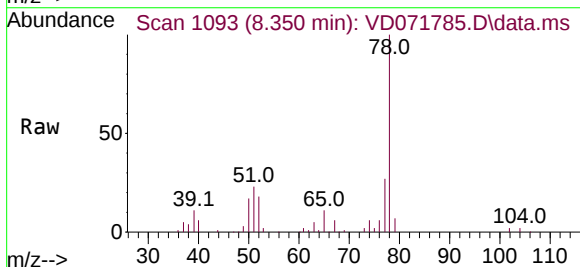
Acq: 26 Jan 2022 13:30

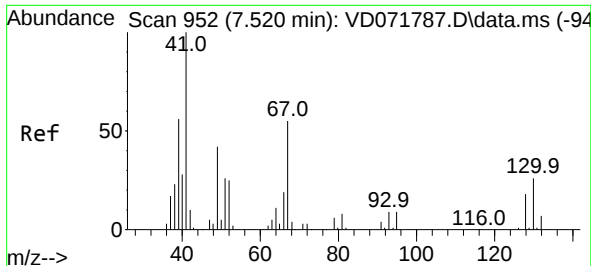
Tgt Ion: 78 Resp: 197771

Ion Ratio Lower Upper

78 100

77 27.3 19.1 28.7

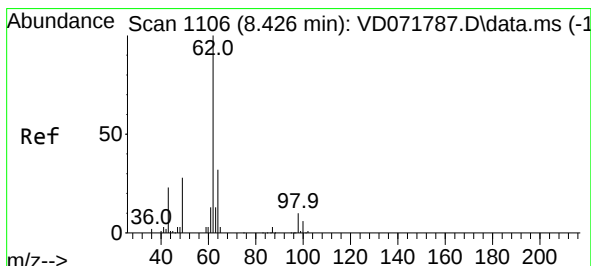
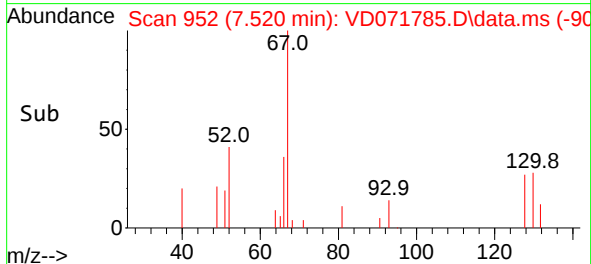
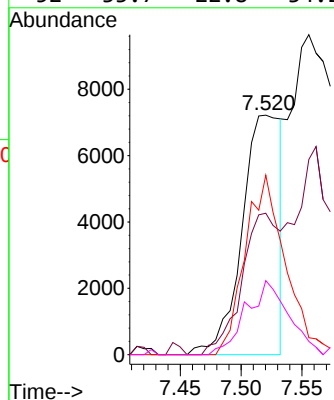
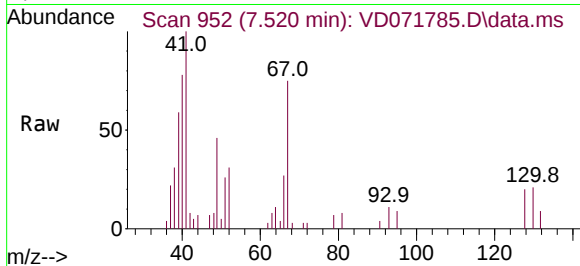




#41
Methacrylonitrile
Concen: 8.359 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

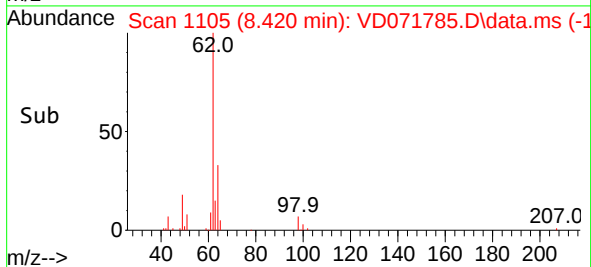
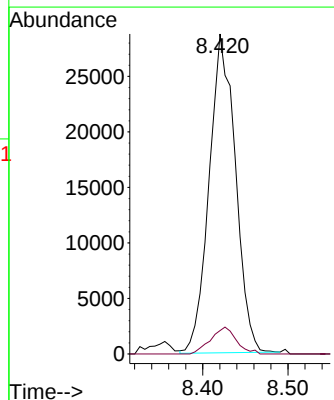
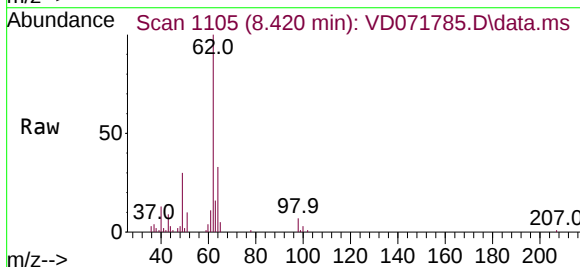
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

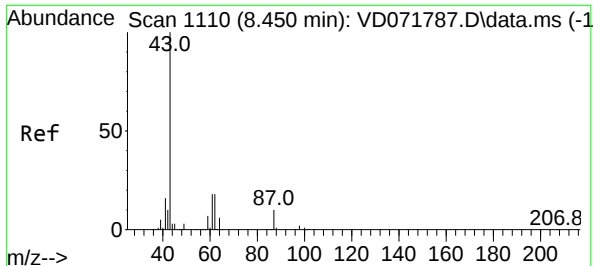
Tgt Ion:	41	Resp:	16043
Ion	Ratio	Lower	Upper
41	100		
39	57.5	44.6	67.0
67	78.0	48.2	72.4#
52	33.7	22.8	34.2



#42
1,2-Dichloroethane
Concen: 9.896 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion:	62	Resp:	61549
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	17.6





#43

Isopropyl Acetate

Concen: 9.476 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD071785.D

Acq: 26 Jan 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

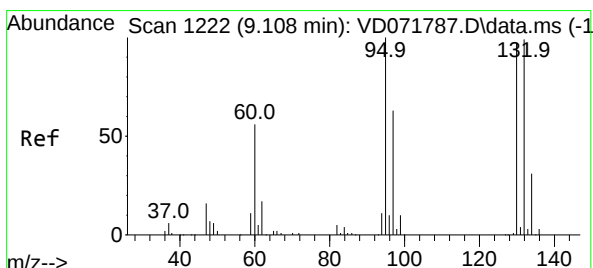
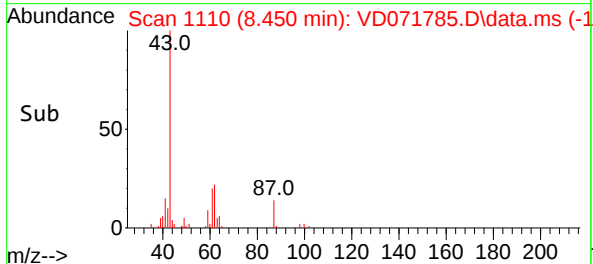
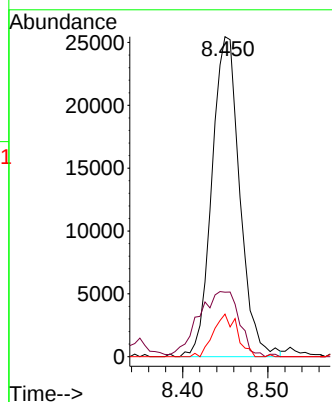
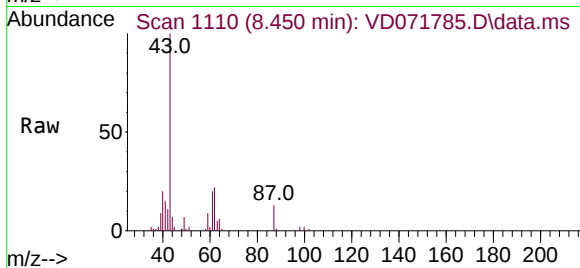
Tgt Ion: 43 Resp: 57781

Ion Ratio Lower Upper

43 100

61 29.7 22.4 33.6

87 11.4 8.7 13.1



#44

Trichloroethene

Concen: 9.937 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD071785.D

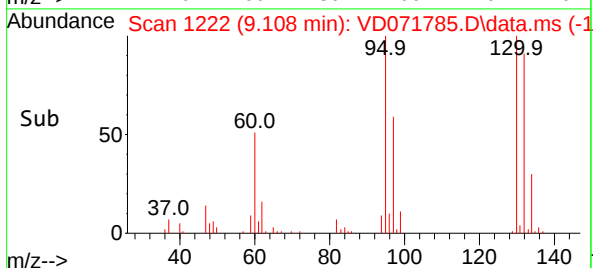
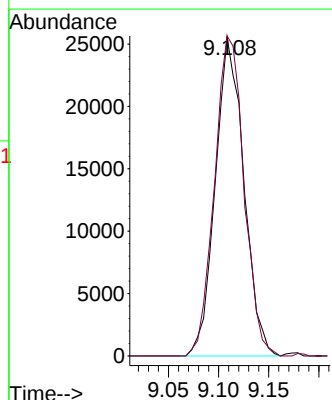
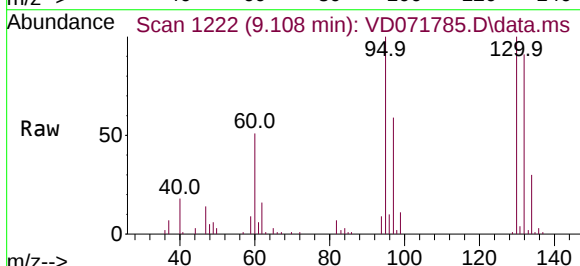
Acq: 26 Jan 2022 13:30

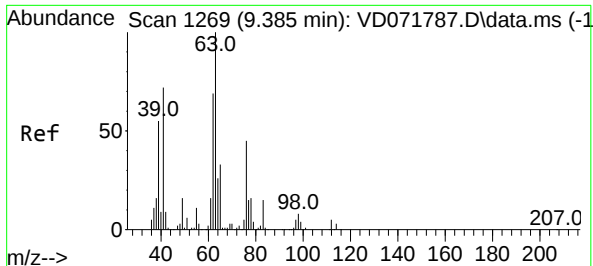
Tgt Ion:130 Resp: 50536

Ion Ratio Lower Upper

130 100

95 100.3 0.0 205.4





#45

1,2-Dichloropropane

Concen: 10.082 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD071785.D

Acq: 26 Jan 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

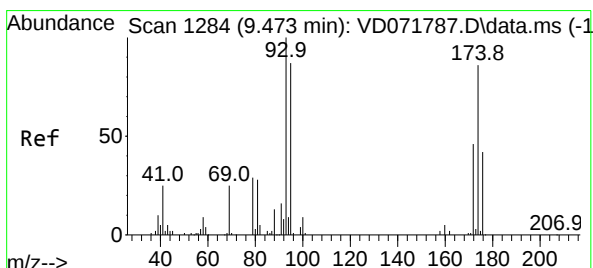
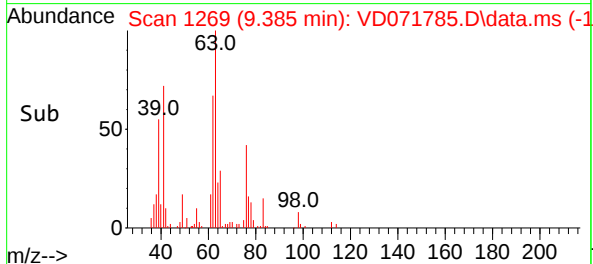
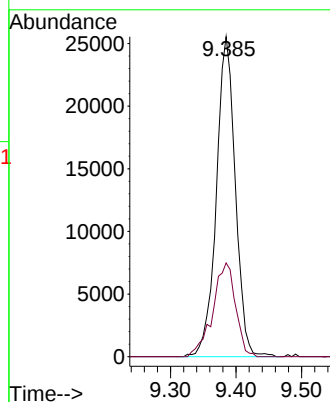
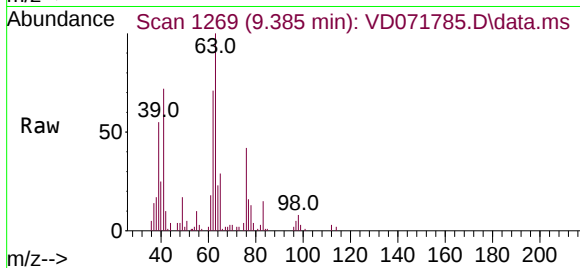
VSTDICC010

Tgt Ion: 63 Resp: 51207

Ion Ratio Lower Upper

63 100

65 29.3 26.2 39.4



#46

Dibromomethane

Concen: 9.950 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071785.D

Acq: 26 Jan 2022 13:30

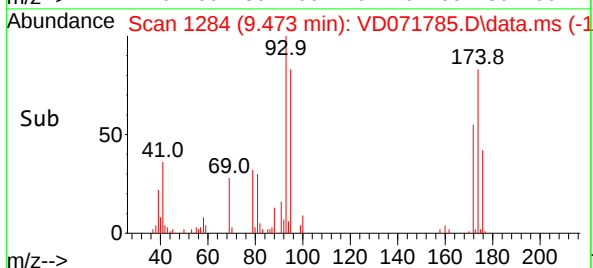
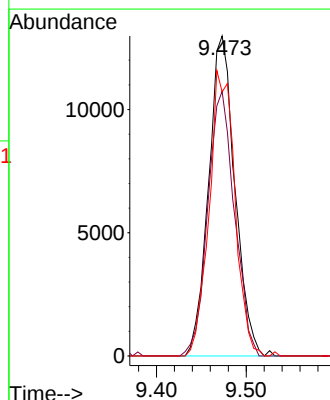
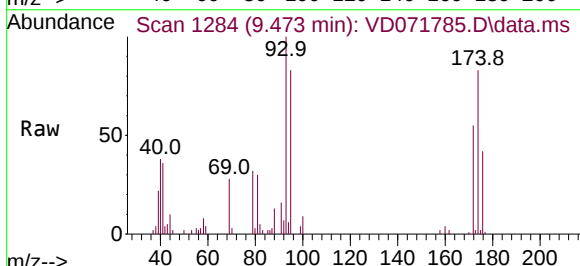
Tgt Ion: 93 Resp: 26461

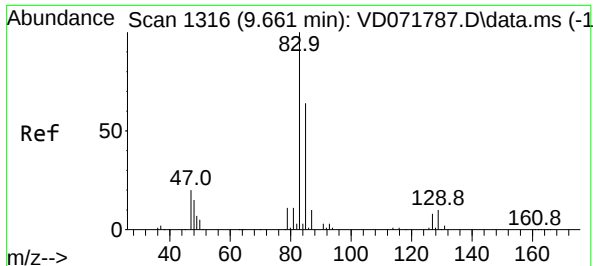
Ion Ratio Lower Upper

93 100

95 84.0 66.7 100.1

174 86.9 71.6 107.4





#47

Bromodichloromethane

Concen: 10.229 ug/l

RT: 9.661 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071785.D

Acq: 26 Jan 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

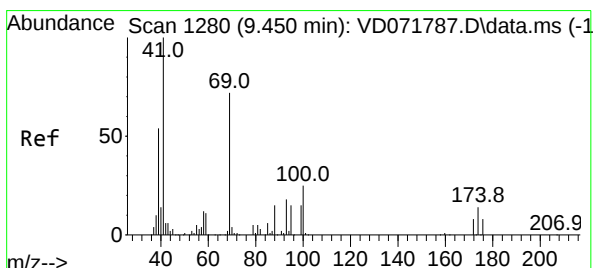
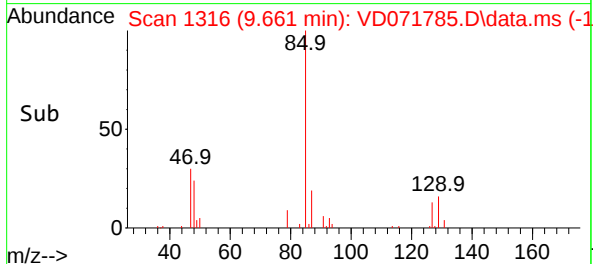
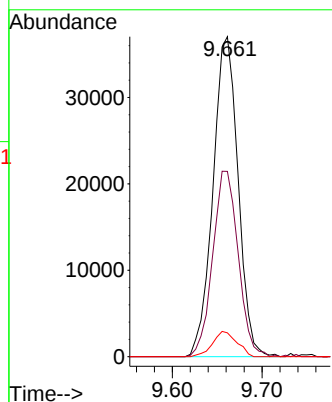
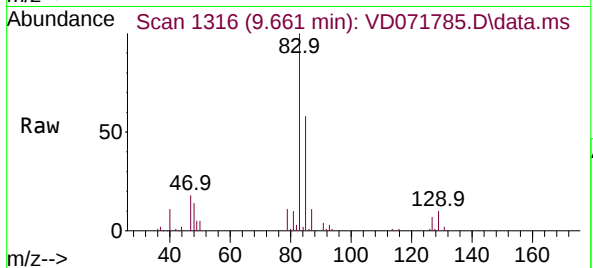
Tgt Ion: 83 Resp: 71944

Ion Ratio Lower Upper

83 100

85 57.9 51.4 77.0

127 7.5 6.1 9.1



#48

Methyl methacrylate

Concen: 9.700 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD071785.D

Acq: 26 Jan 2022 13:30

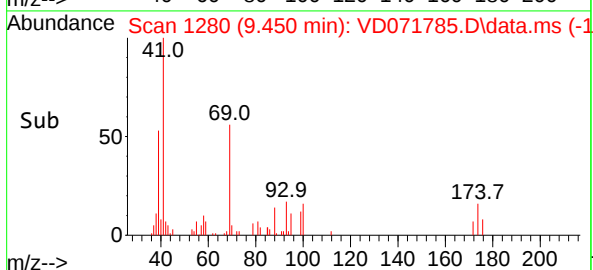
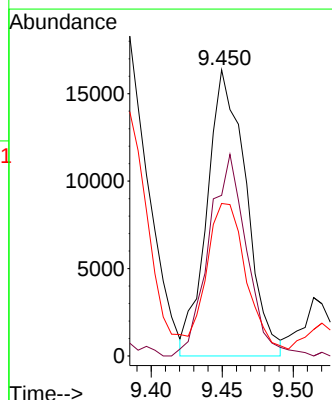
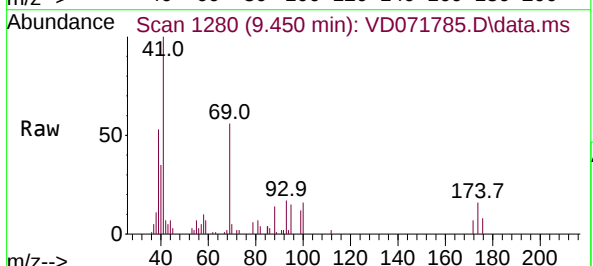
Tgt Ion: 41 Resp: 31301

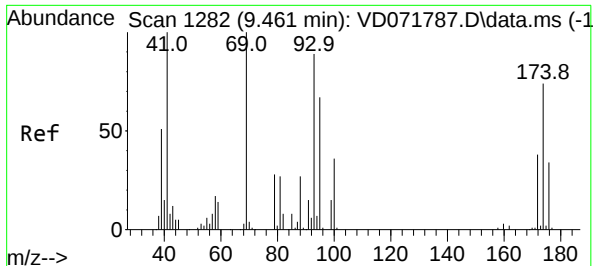
Ion Ratio Lower Upper

41 100

69 68.5 56.7 85.1

39 50.0 42.7 64.1





#49

1,4-Dioxane

Concen: 202.184 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD071785.D

Acq: 26 Jan 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

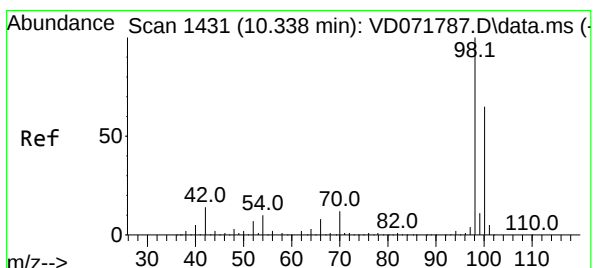
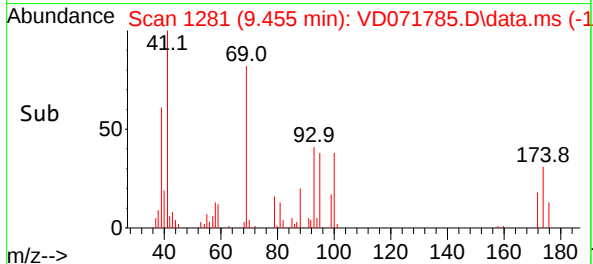
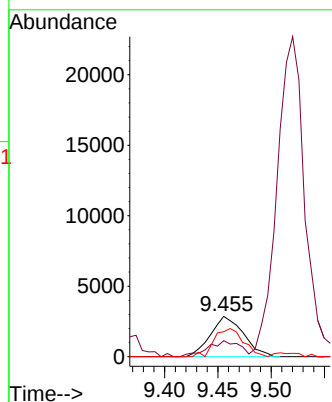
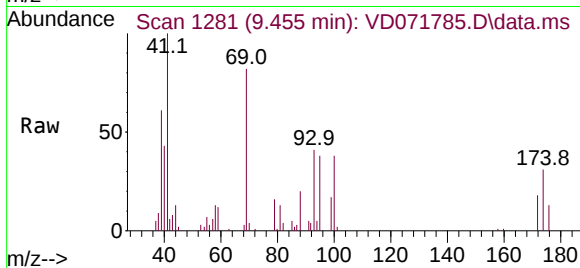
Tgt Ion: 88 Resp: 6137

Ion Ratio Lower Upper

88 100

43 38.4 31.0 46.4

58 61.4 58.1 87.1



#50

Toluene-d8

Concen: 9.430 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VD071785.D

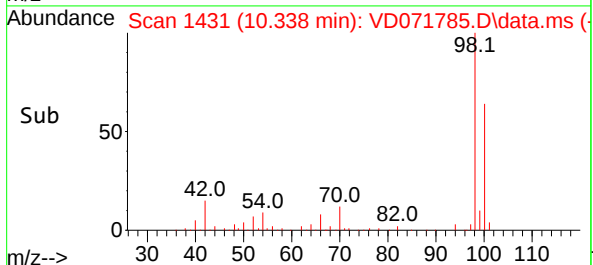
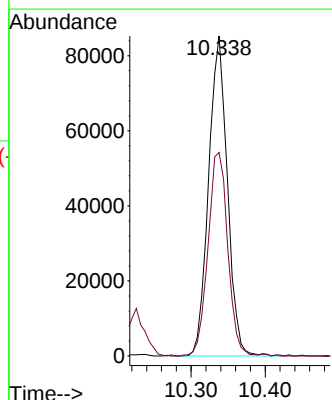
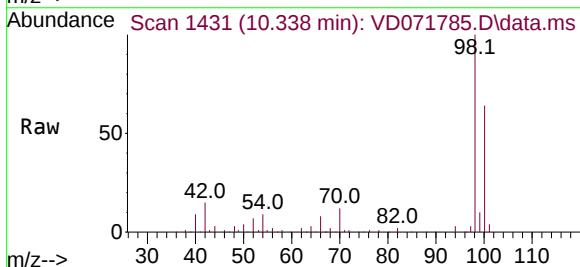
Acq: 26 Jan 2022 13:30

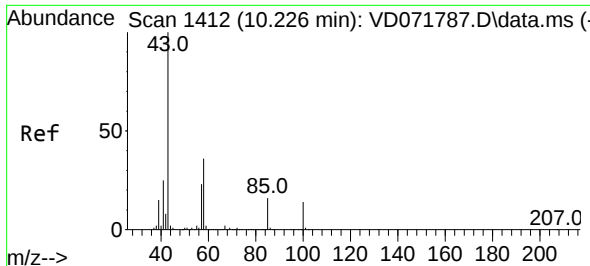
Tgt Ion: 98 Resp: 149721

Ion Ratio Lower Upper

98 100

100 66.9 52.4 78.6

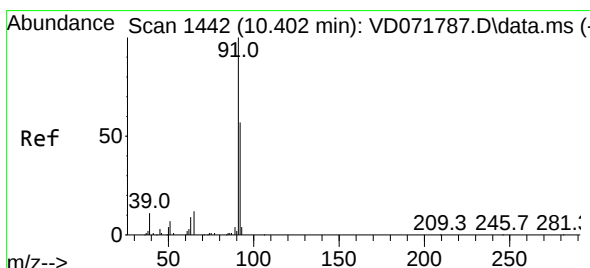
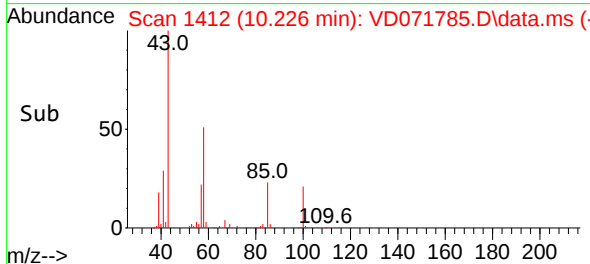
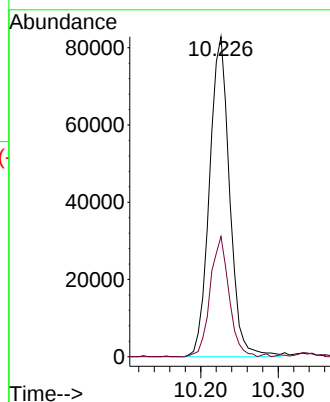
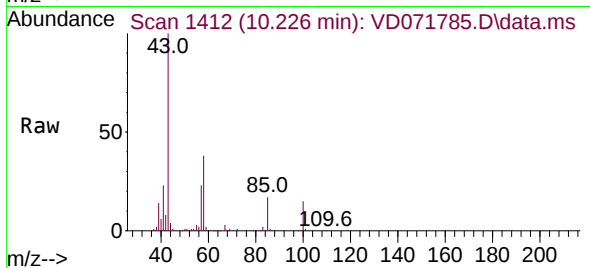




#51
4-Methyl-2-Pentanone
Concen: 46.853 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

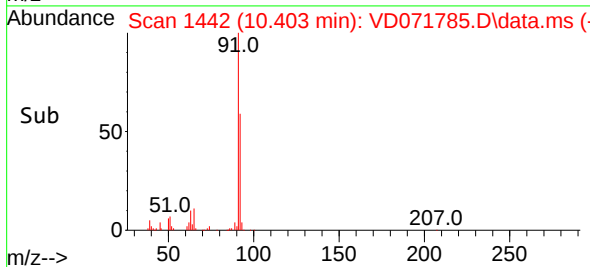
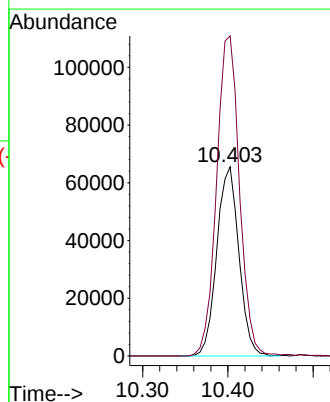
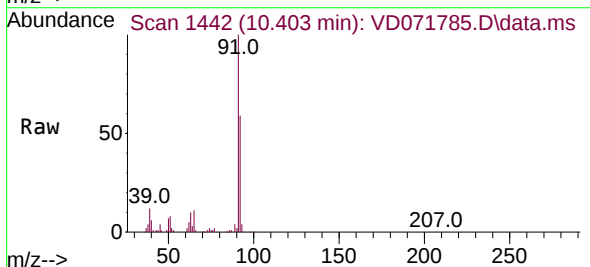
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

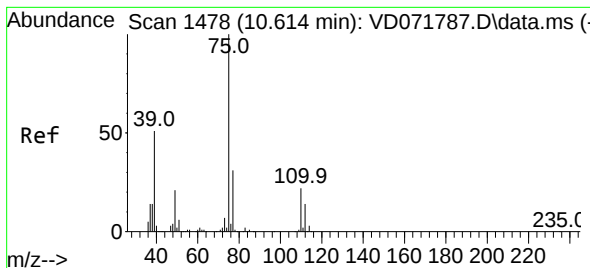
Tgt Ion: 43 Resp: 149503
Ion Ratio Lower Upper
43 100
58 35.0 28.6 43.0



#52
Toluene
Concen: 9.659 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion: 92 Resp: 118309
Ion Ratio Lower Upper
92 100
91 175.2 139.6 209.4

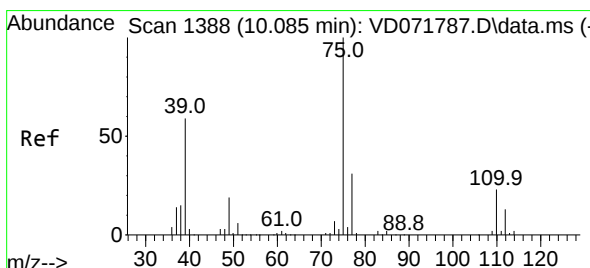
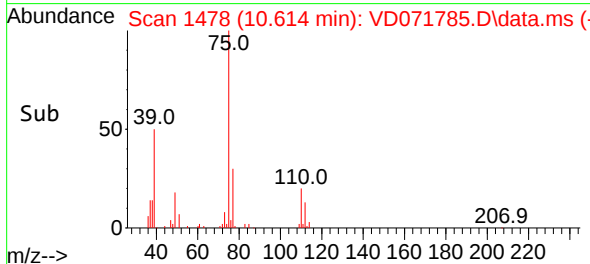
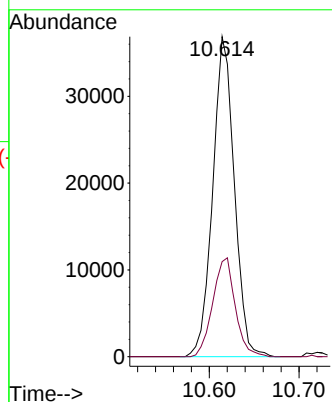
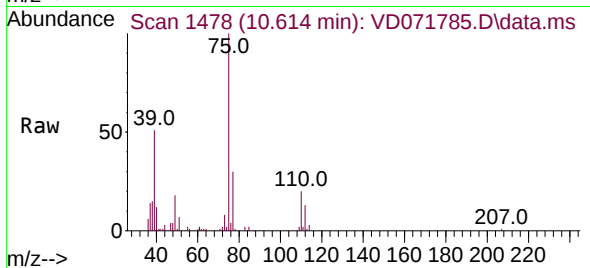




#53
t-1,3-Dichloropropene
Concen: 9.534 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

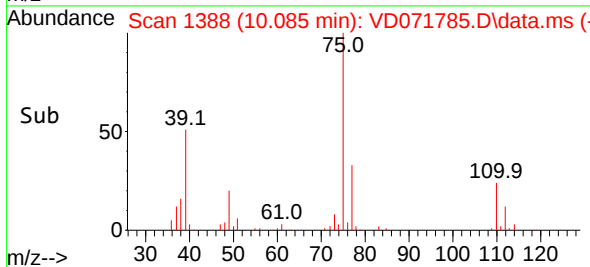
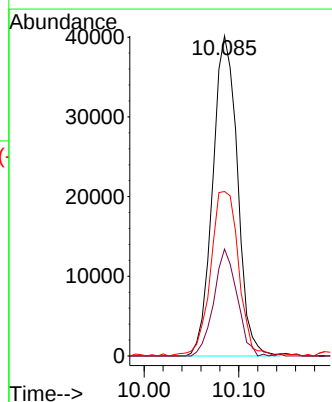
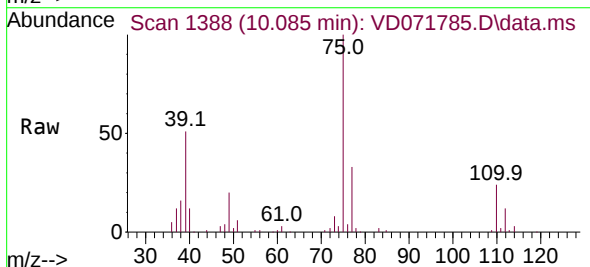
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

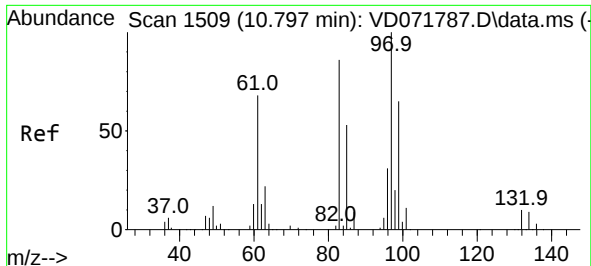
Tgt Ion: 75 Resp: 61586
Ion Ratio Lower Upper
75 100
77 29.7 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 9.626 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion: 75 Resp: 72887
Ion Ratio Lower Upper
75 100
77 33.4 24.8 37.2
39 50.7 46.8 70.2

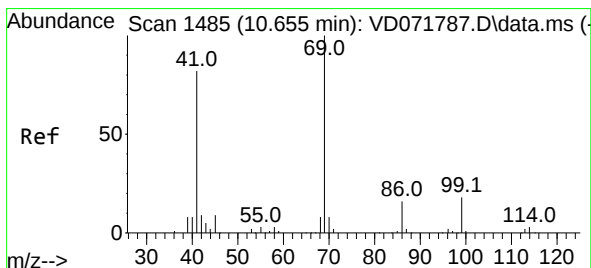
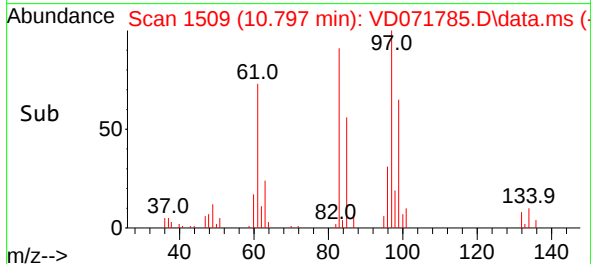
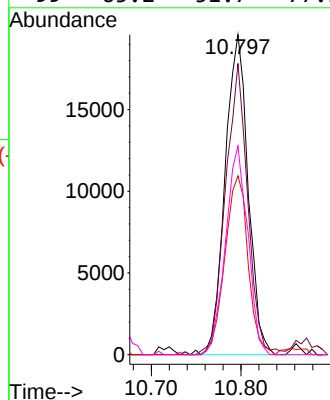
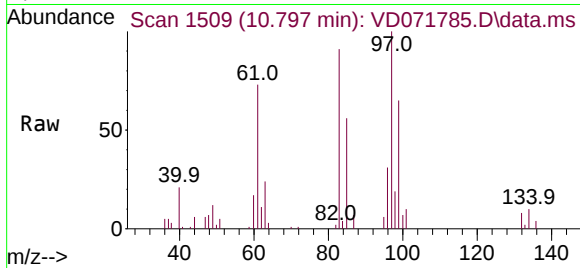




#55
1,1,2-Trichloroethane
Concen: 9.915 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

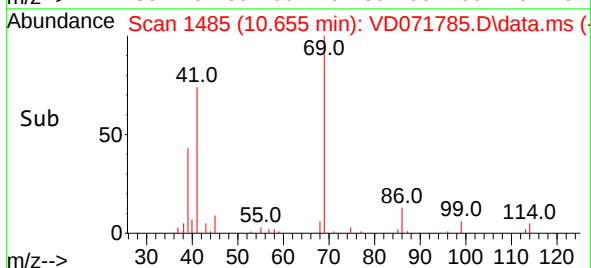
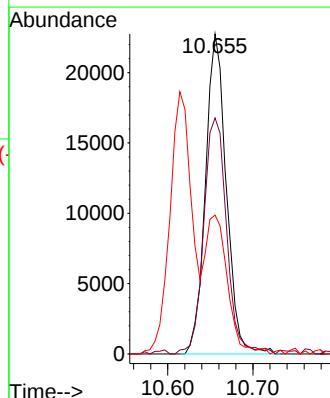
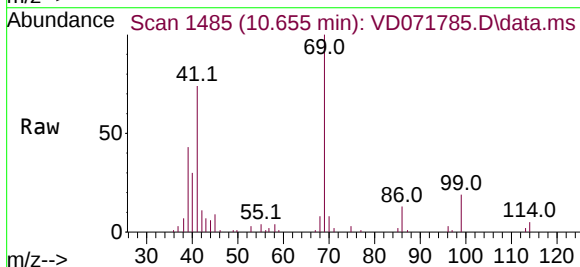
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

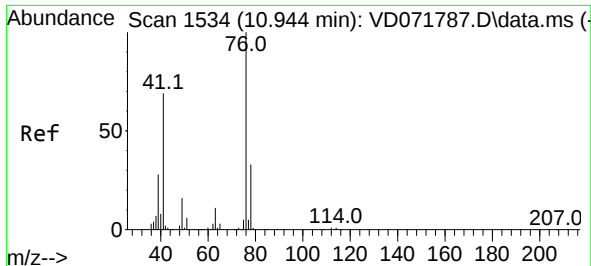
Tgt Ion:	97	Resp:	34994
Ion	Ratio	Lower	Upper
97	100		
83	91.0	69.0	103.4
85	55.9	42.6	63.8
99	65.2	51.7	77.5



#56
Ethyl methacrylate
Concen: 8.844 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion:	69	Resp:	38646
Ion	Ratio	Lower	Upper
69	100		
41	81.3	63.0	94.6
39	46.2	33.8	50.8





#57

1,3-Dichloropropane

Concen: 9.802 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. 0.000 min

Lab File: VD071785.D

Acq: 26 Jan 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

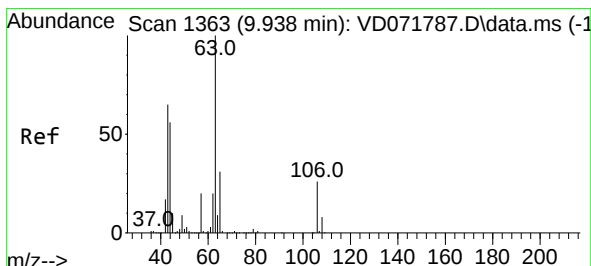
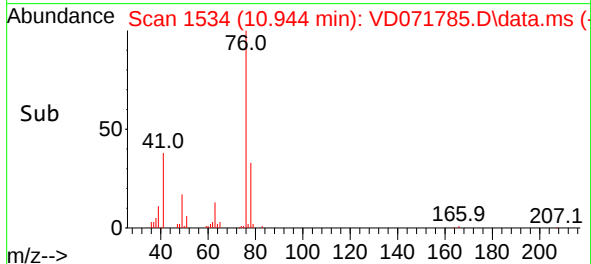
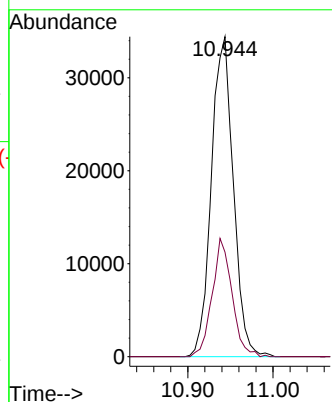
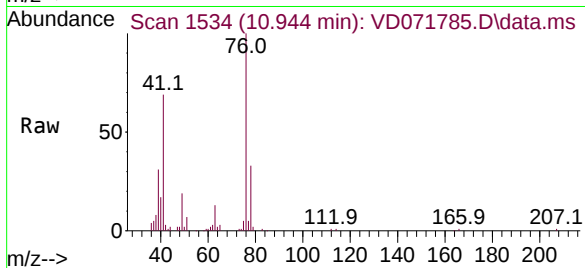
VSTDIC010

Tgt Ion: 76 Resp: 61763

Ion Ratio Lower Upper

76 100

78 33.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 43.700 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD071785.D

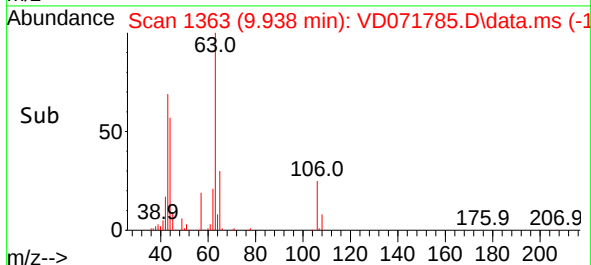
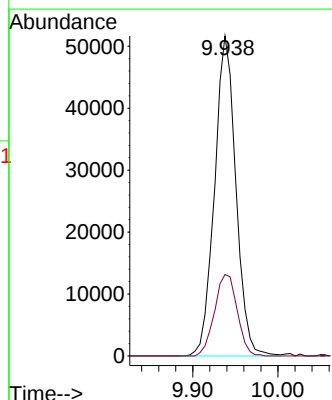
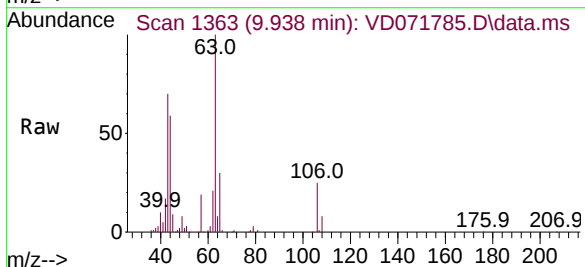
Acq: 26 Jan 2022 13:30

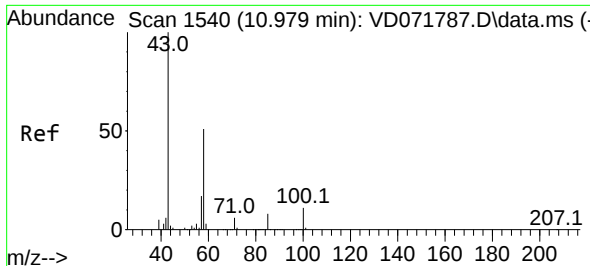
Tgt Ion: 63 Resp: 89896

Ion Ratio Lower Upper

63 100

106 27.0 21.4 32.0

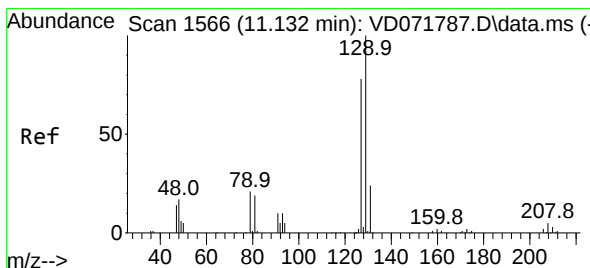
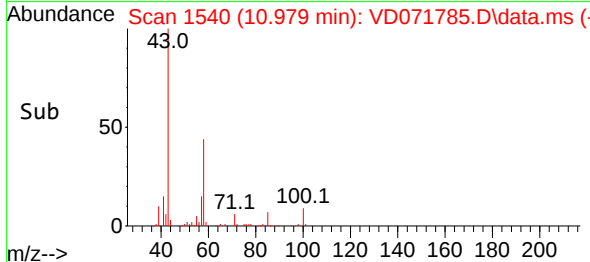
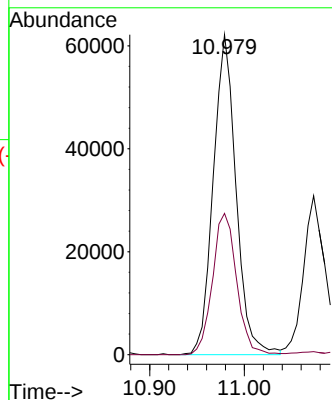
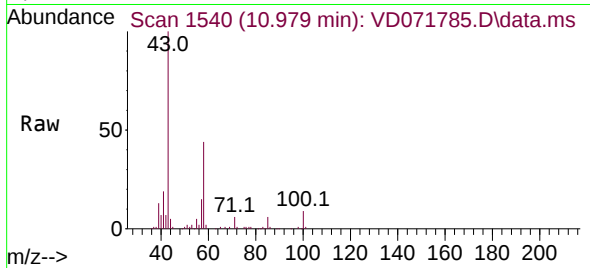




#59
2-Hexanone
Concen: 44.874 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

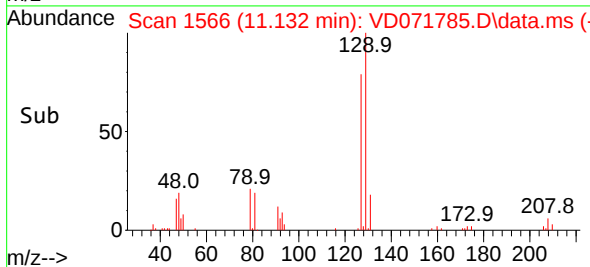
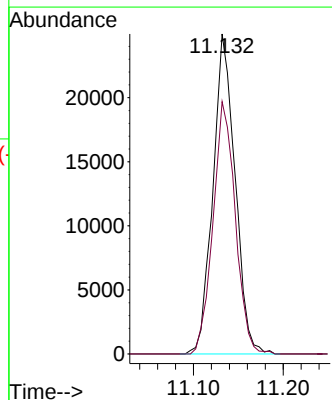
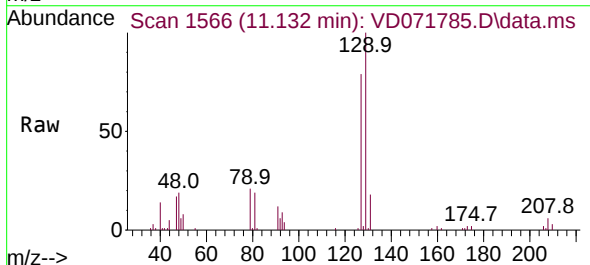
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

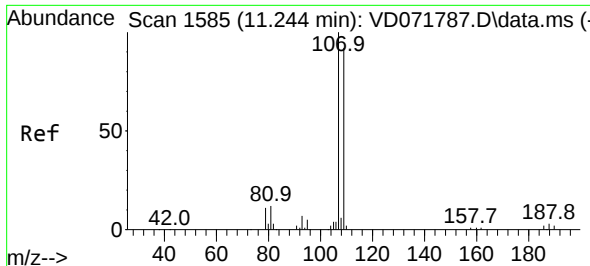
Tgt Ion: 43 Resp: 103925
Ion Ratio Lower Upper
43 100
58 46.8 25.3 75.9



#60
Dibromochloromethane
Concen: 9.826 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion: 129 Resp: 42827
Ion Ratio Lower Upper
129 100
127 79.3 39.2 117.6

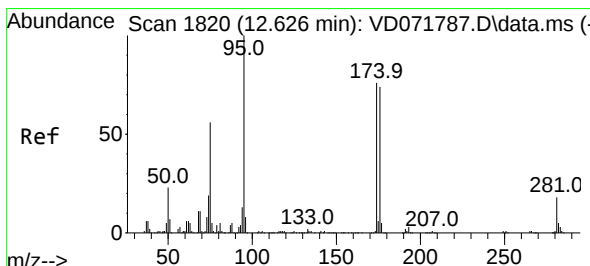
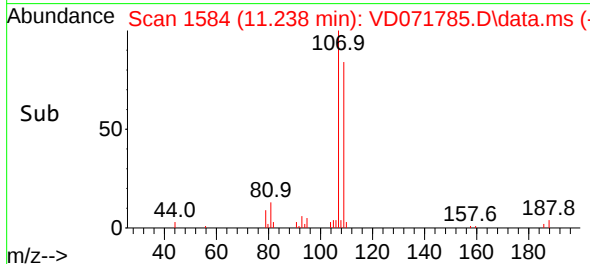
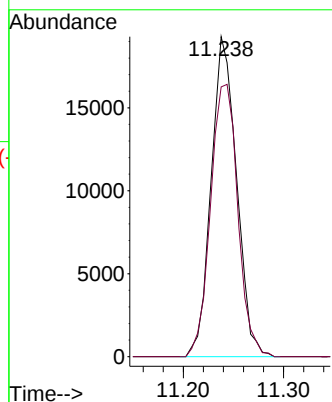
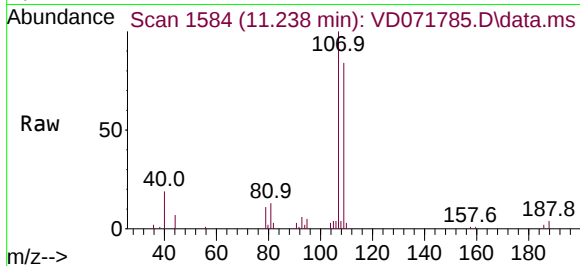




#61
1,2-Dibromoethane
Concen: 9.982 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

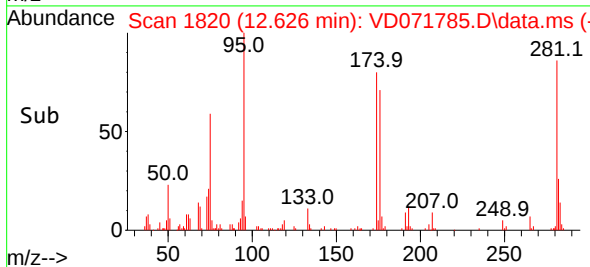
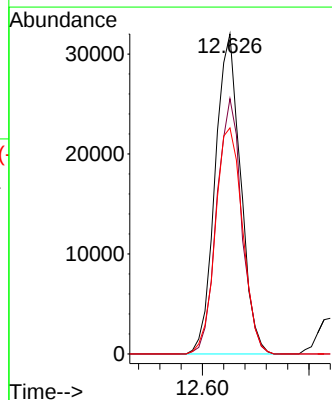
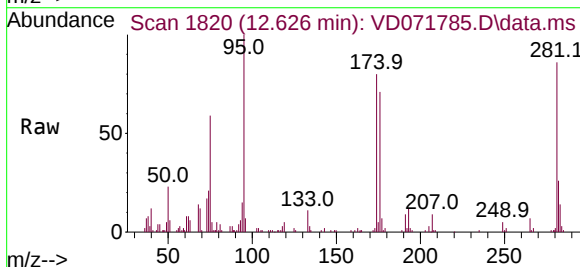
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

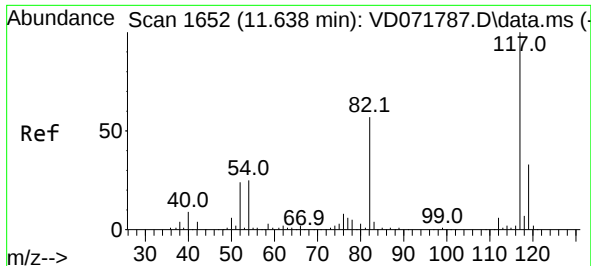
Tgt Ion:107 Resp: 33944
Ion Ratio Lower Upper
107 100
109 91.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 9.550 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion: 95 Resp: 52953
Ion Ratio Lower Upper
95 100
174 78.5 0.0 152.8
176 75.8 0.0 145.4

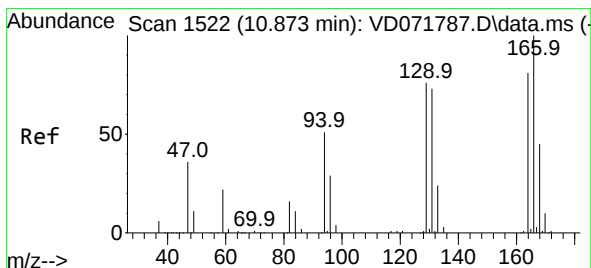
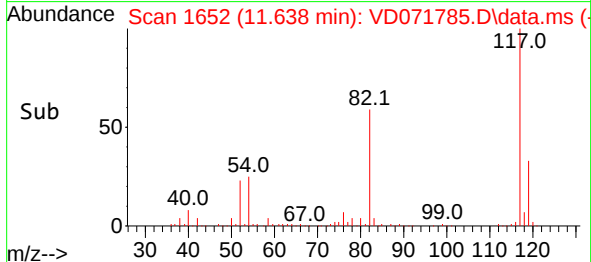
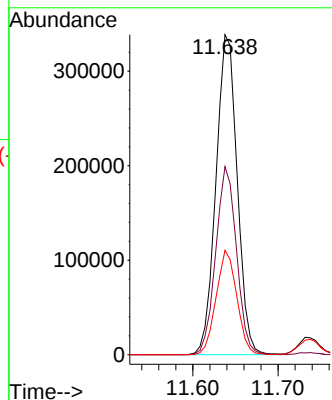
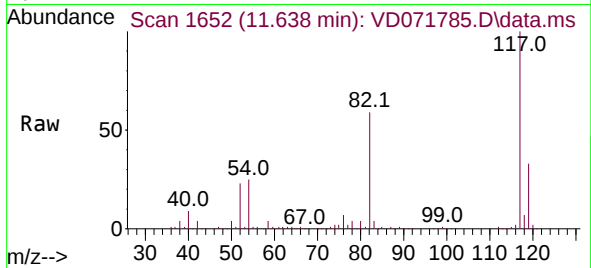




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

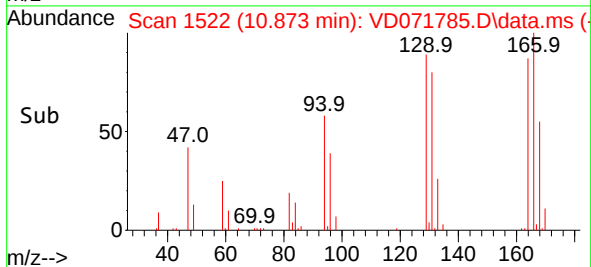
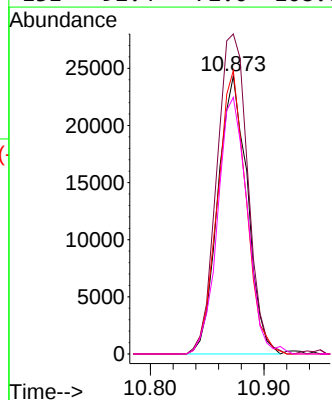
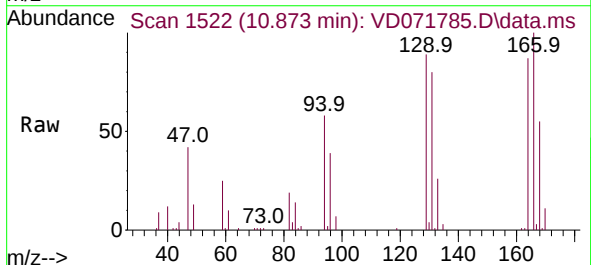
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

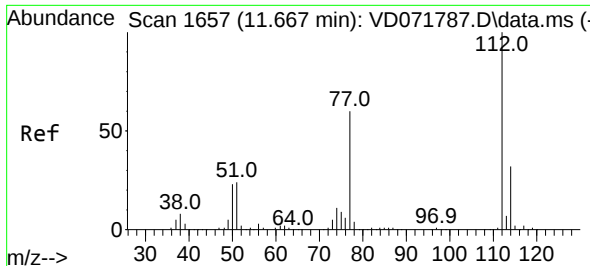
Tgt Ion:117 Resp: 587625
Ion Ratio Lower Upper
117 100
82 58.7 45.3 67.9
119 32.6 26.6 40.0



#64
Tetrachloroethene
Concen: 10.541 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion:164 Resp: 43816
Ion Ratio Lower Upper
164 100
166 115.2 98.5 147.7
129 102.0 74.6 111.8
131 92.4 72.0 108.0

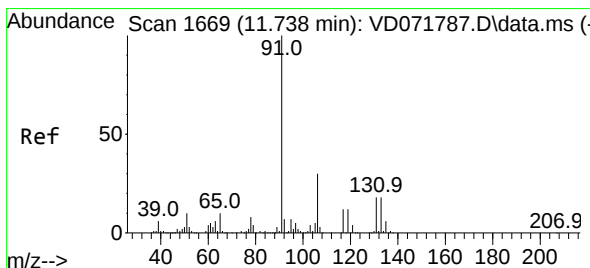
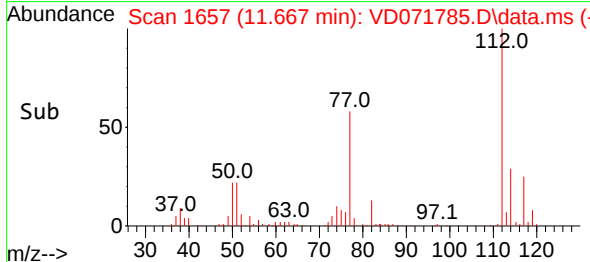
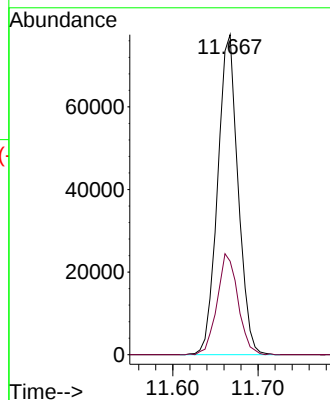
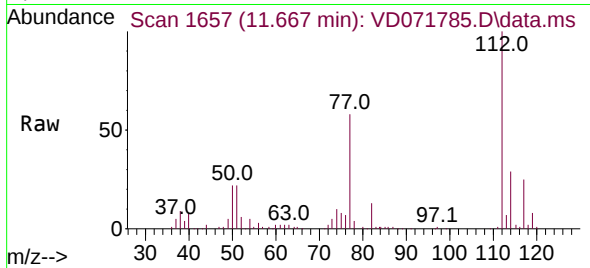




#65
Chlorobenzene
Concen: 10.359 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

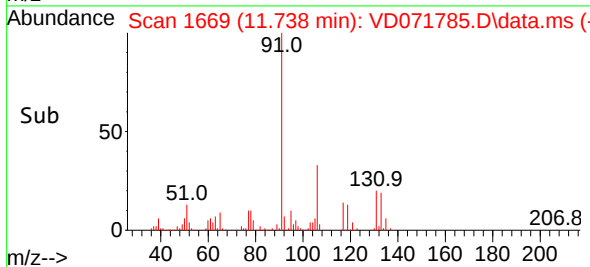
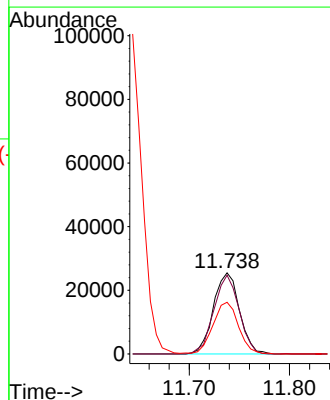
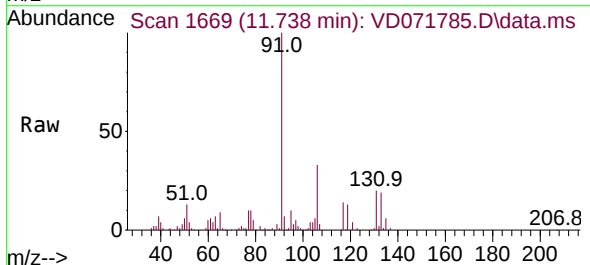
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

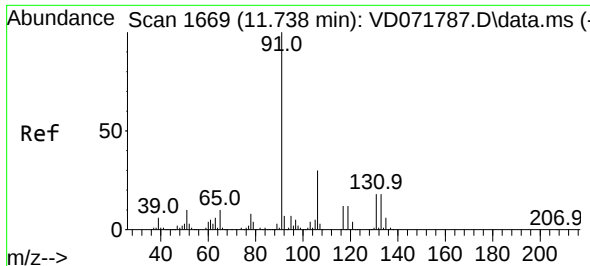
Tgt Ion:112 Resp: 128774
Ion Ratio Lower Upper
112 100
114 29.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 10.165 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion:131 Resp: 45974
Ion Ratio Lower Upper
131 100
133 93.6 48.1 144.3
119 62.7 31.9 95.9

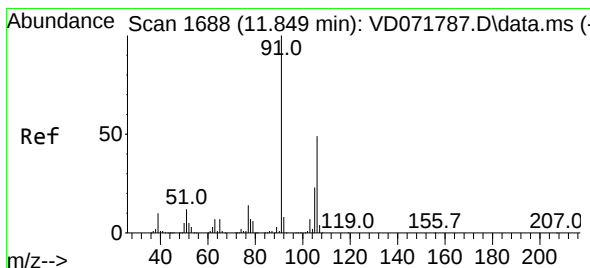
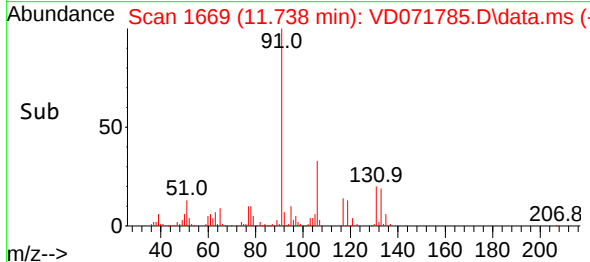
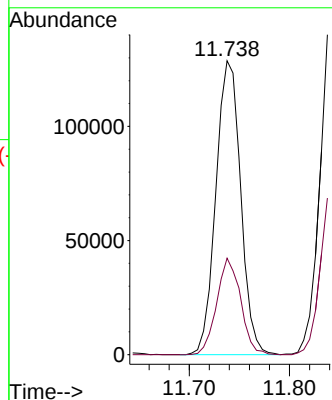
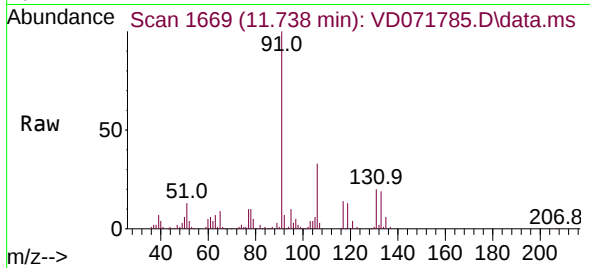




#67
Ethyl Benzene
Concen: 9.639 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

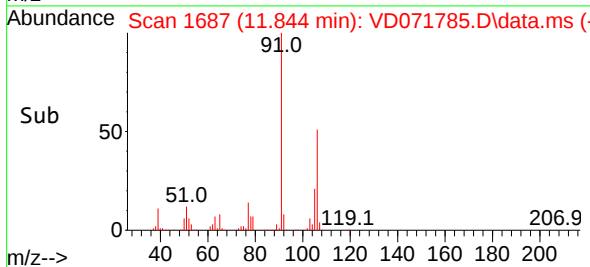
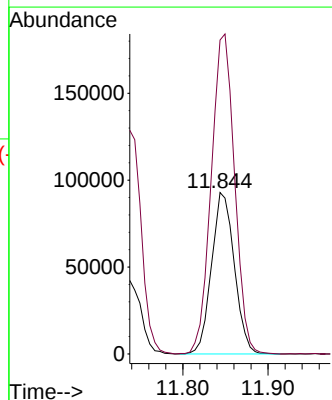
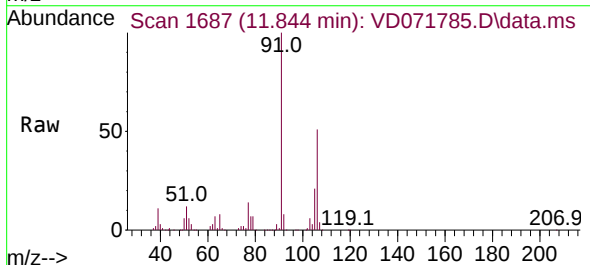
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

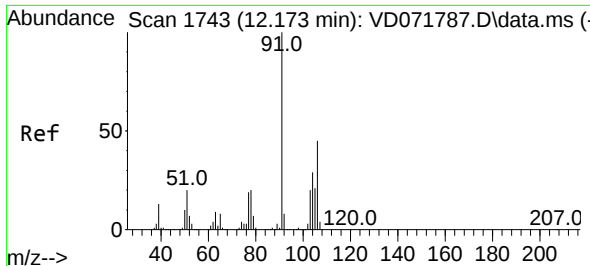
Tgt Ion: 91 Resp: 220498
Ion Ratio Lower Upper
91 100
106 32.9 24.2 36.4



#68
m/p-Xylenes
Concen: 19.843 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion:106 Resp: 172647
Ion Ratio Lower Upper
106 100
91 203.5 163.7 245.5

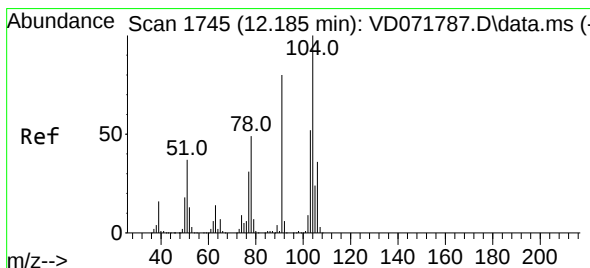
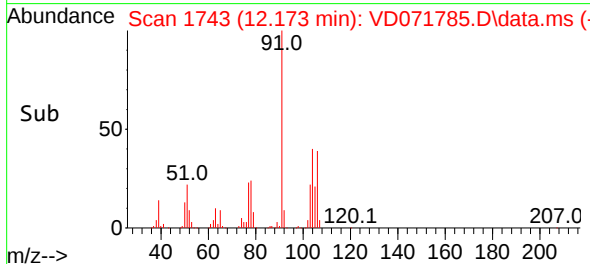
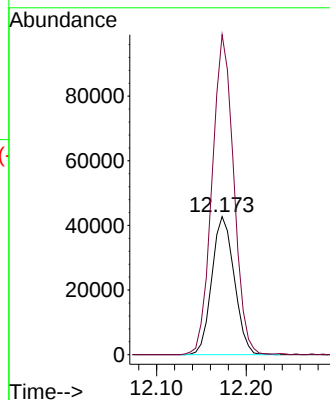
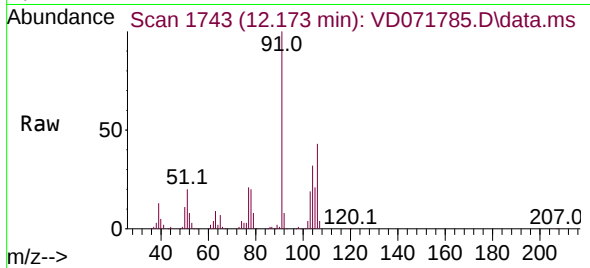




#69
o-Xylene
Concen: 9.375 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

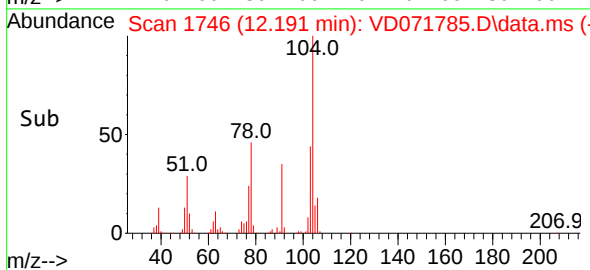
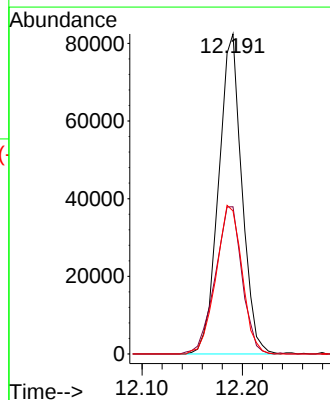
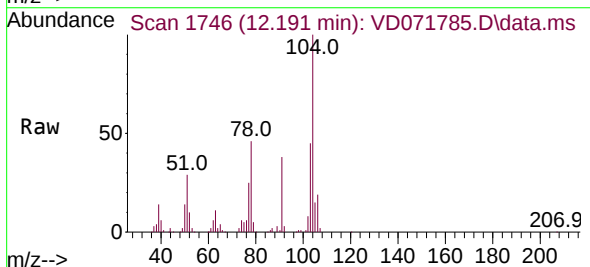
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

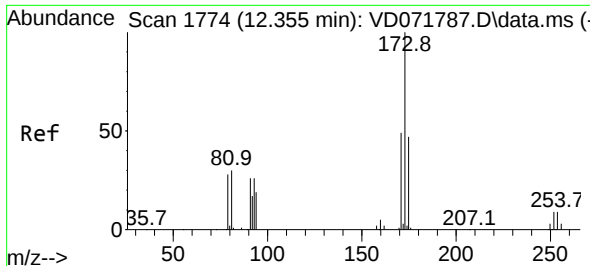
Tgt Ion:106 Resp: 74129
Ion Ratio Lower Upper
106 100
91 224.2 110.4 331.2



#70
Styrene
Concen: 9.702 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion:104 Resp: 132226
Ion Ratio Lower Upper
104 100
78 53.0 41.8 62.8
103 52.0 44.2 66.4

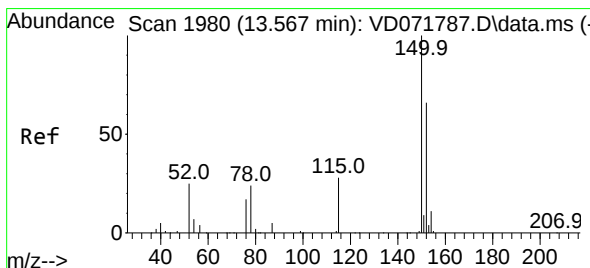
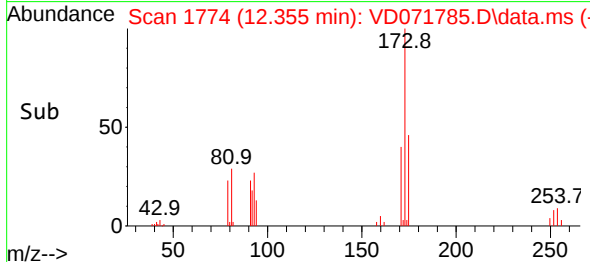
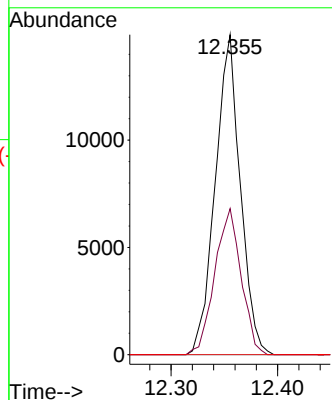
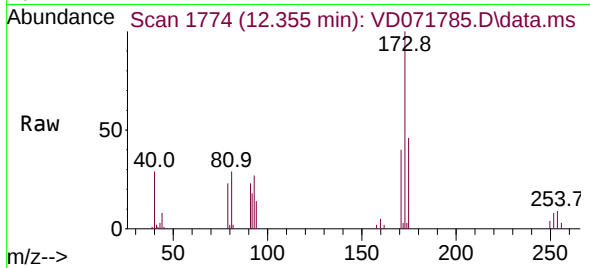




#71
Bromoform
Concen: 10.079 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

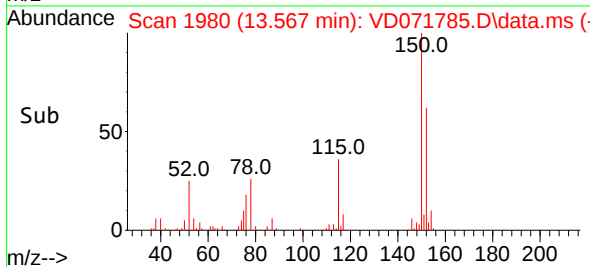
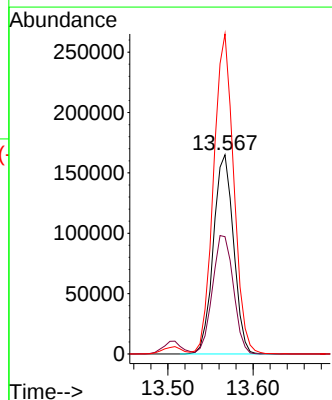
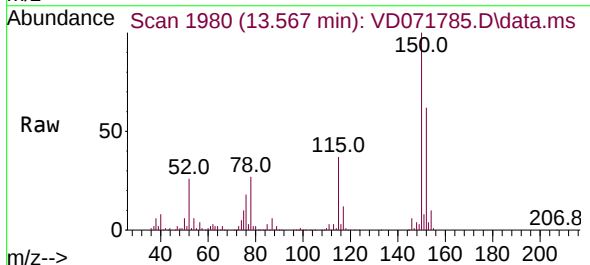
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

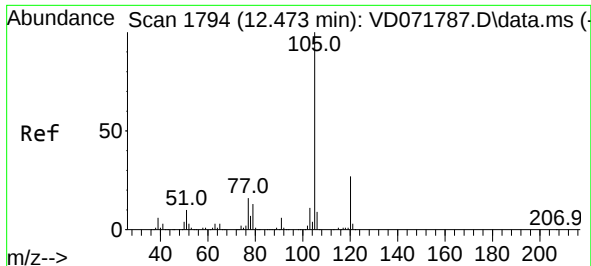
Tgt Ion:173 Resp: 24337
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion:152 Resp: 270832
Ion Ratio Lower Upper
152 100
115 61.7 31.3 93.8
150 161.1 0.0 348.6

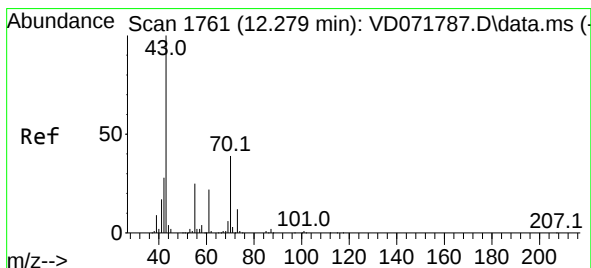
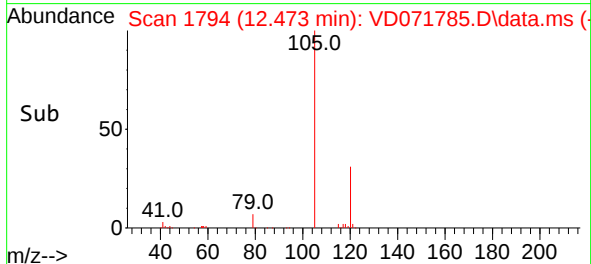
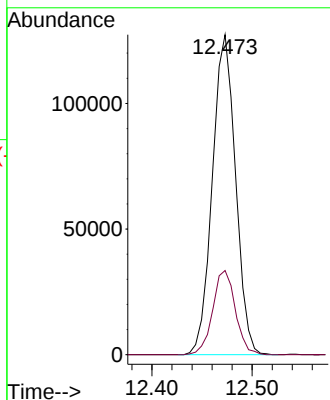
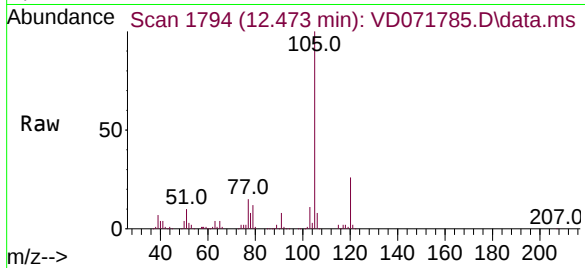




#73
Isopropylbenzene
Concen: 9.752 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

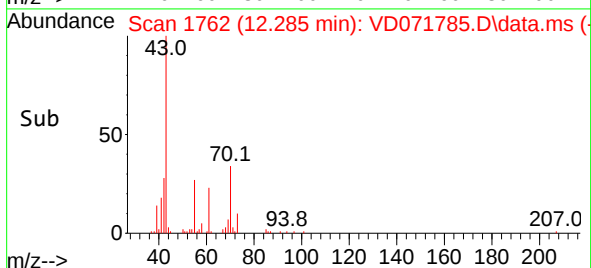
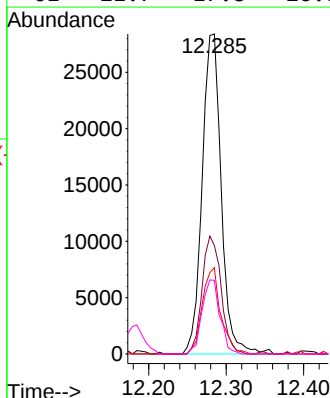
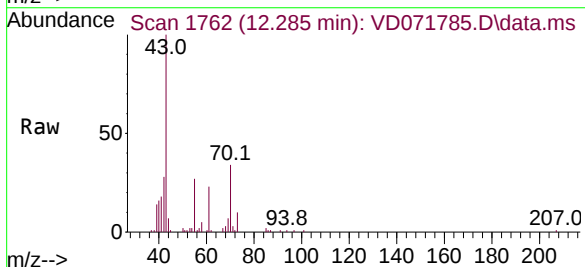
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ClientSampleId :
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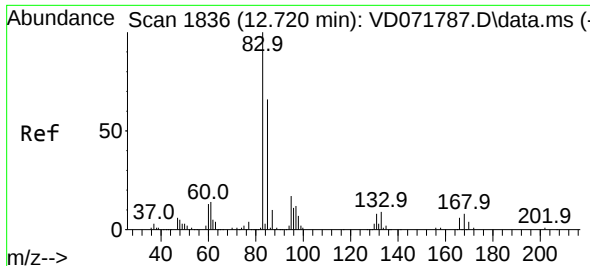
Tgt Ion:105 Resp: 204517
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9



#74
N-ethyl acetate
Concen: 9.441 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion: 43 Resp: 48690
Ion Ratio Lower Upper
43 100
70 36.4 31.3 46.9
55 26.1 20.0 30.0
61 21.7 17.8 26.8

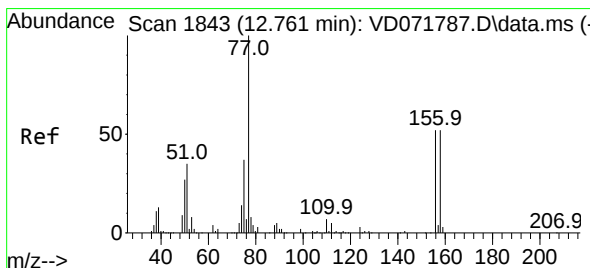
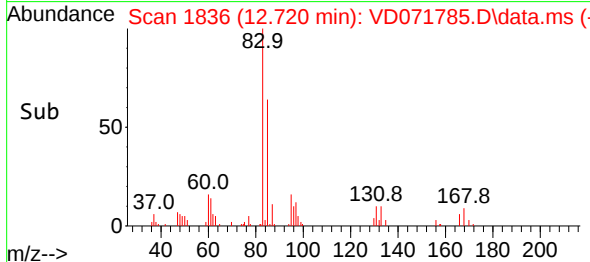
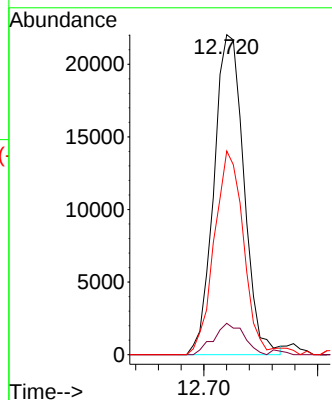
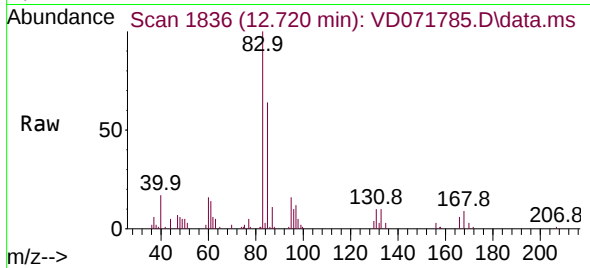




#75
1,1,2,2-Tetrachloroethane
Concen: 10.400 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

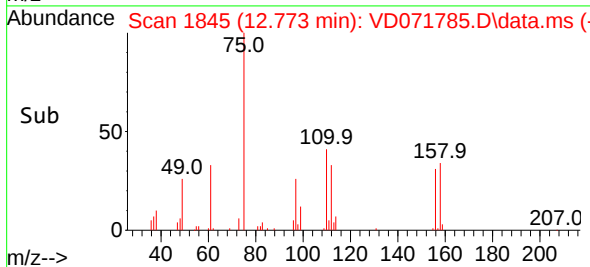
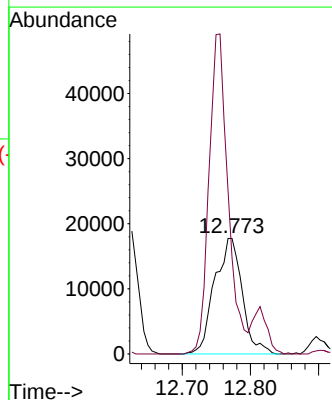
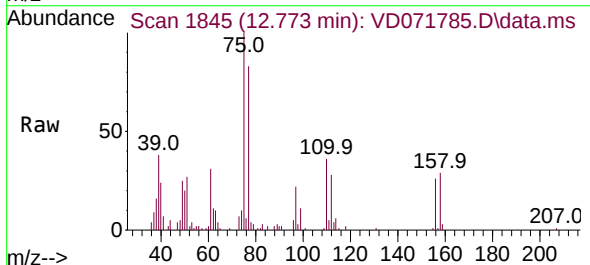
Instrument :
MSVOA_D
ClientSampleId :
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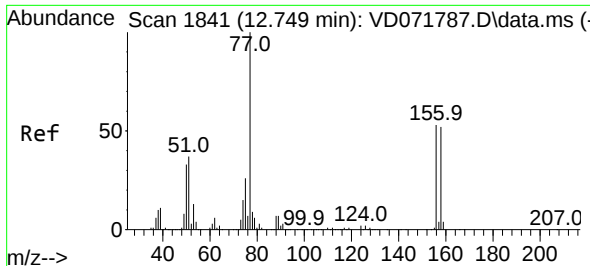
Tgt Ion: 83 Resp: 40362
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 61.9 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 17.508 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion: 75 Resp: 49973
Ion Ratio Lower Upper
75 100
77 192.6 0.0 0.0#

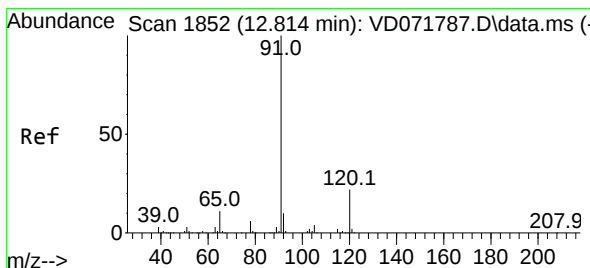
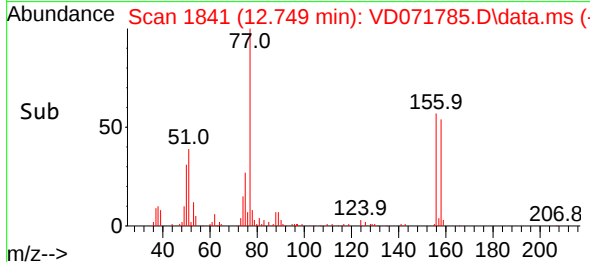
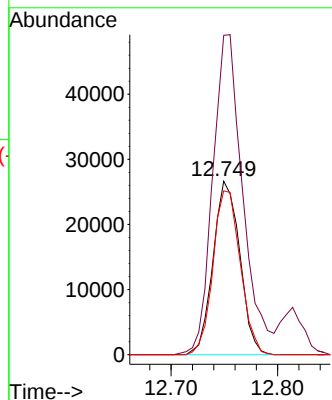
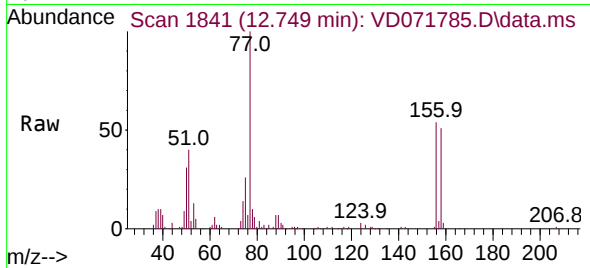




#77
Bromobenzene
Concen: 9.962 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

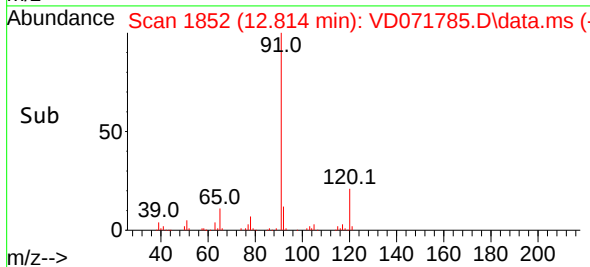
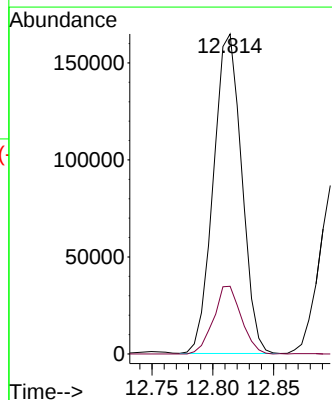
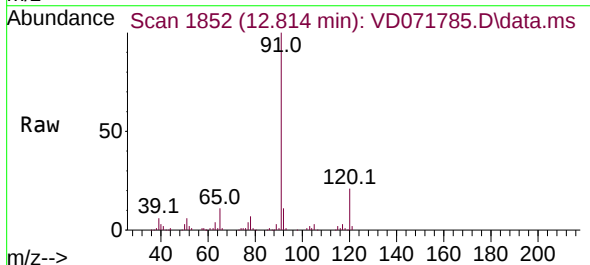
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

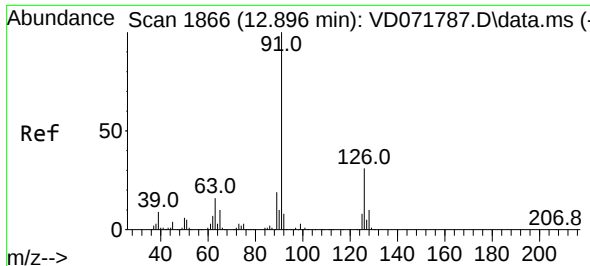
Tgt Ion:156 Resp: 46476
Ion Ratio Lower Upper
156 100
77 207.1 102.8 308.3
158 96.3 48.7 146.1



#78
n-propylbenzene
Concen: 10.132 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion: 91 Resp: 266449
Ion Ratio Lower Upper
91 100
120 20.7 10.9 32.9

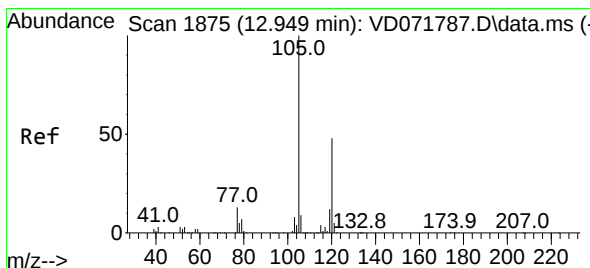
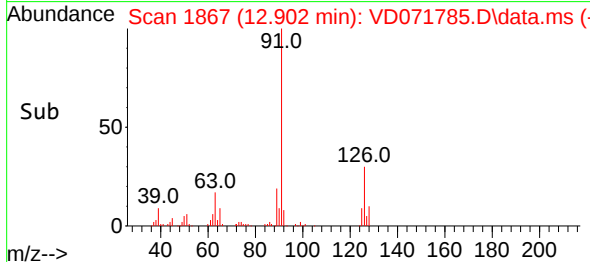
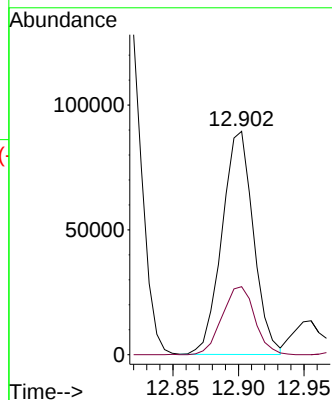
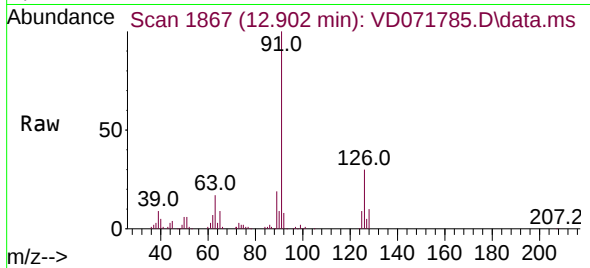




#79
2-Chlorotoluene
Concen: 10.035 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

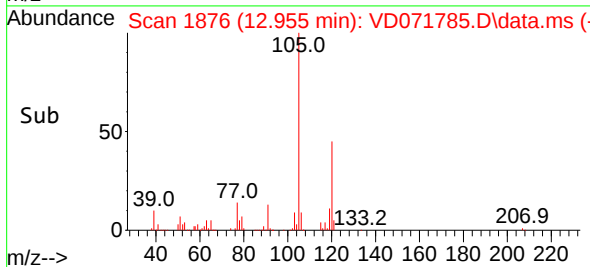
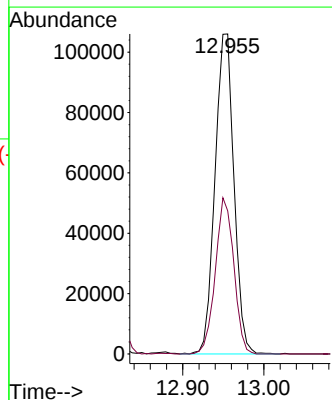
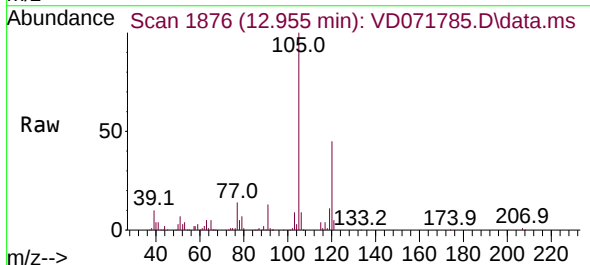
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

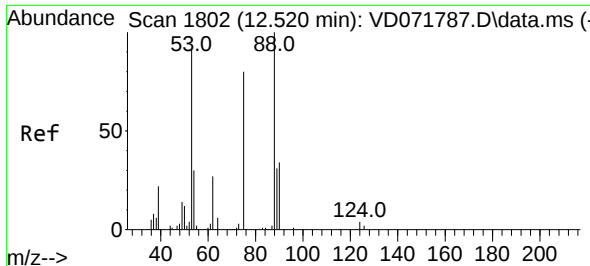
Tgt Ion: 91 Resp: 149546
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 9.898 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion:105 Resp: 172183
Ion Ratio Lower Upper
105 100
120 47.5 24.3 72.8

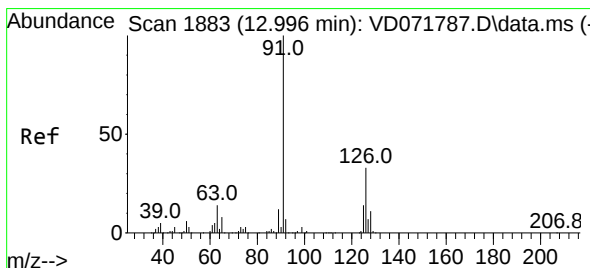
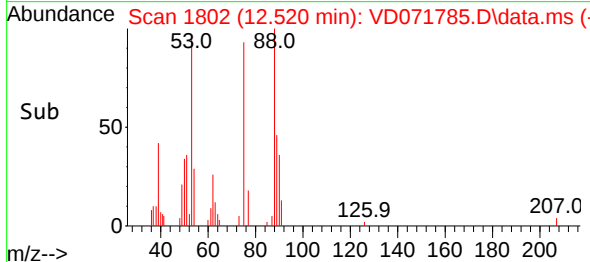
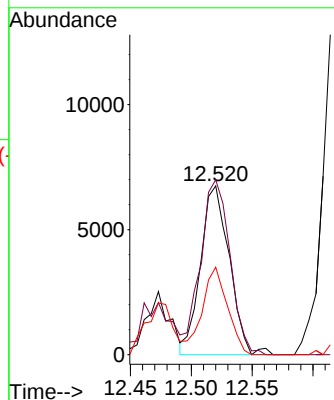
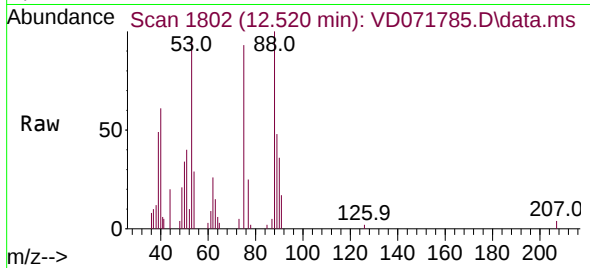




#81
trans-1,4-Dichloro-2-butene
Concen: 9.572 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

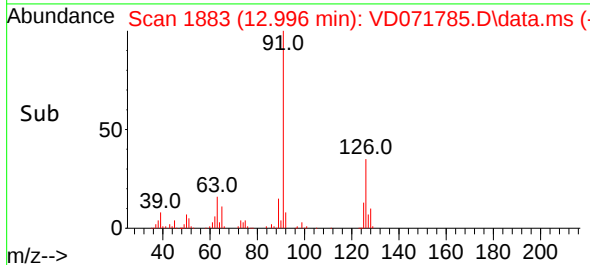
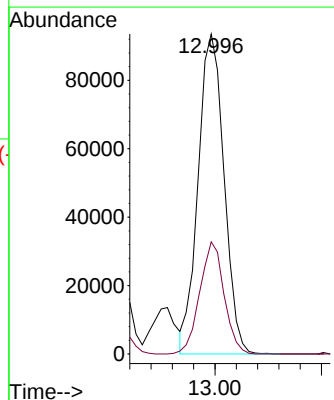
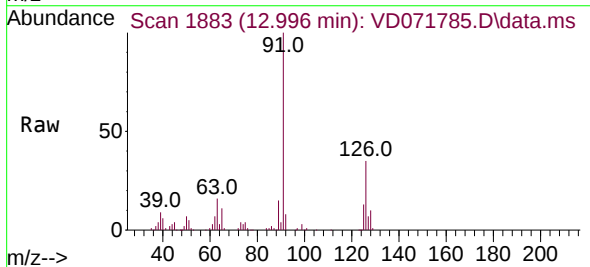
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

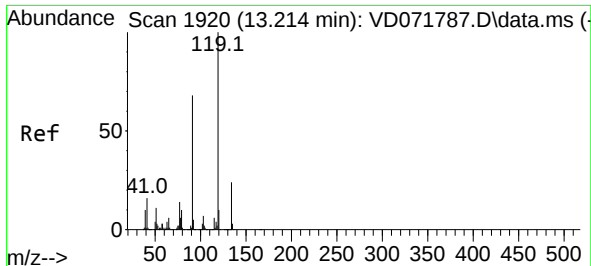
Tgt Ion: 75 Resp: 11112
Ion Ratio Lower Upper
75 100
53 106.5 86.5 129.7
89 46.3 33.9 50.9



#82
4-Chlorotoluene
Concen: 10.204 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion: 91 Resp: 158204
Ion Ratio Lower Upper
91 100
126 32.9 16.5 49.5

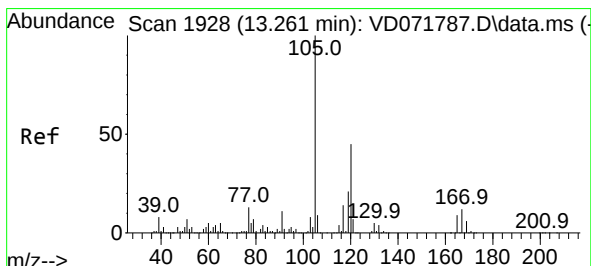
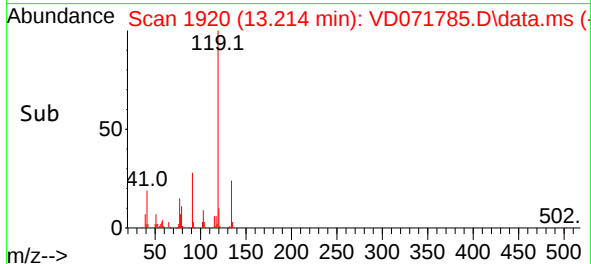
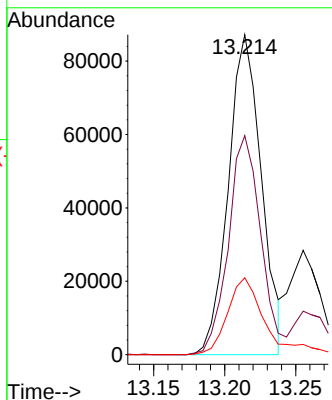
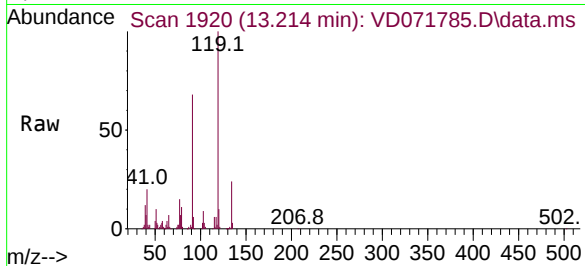




#83
 tert-Butylbenzene
 Concen: 9.794 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: VD071785.D
 Acq: 26 Jan 2022 13:30

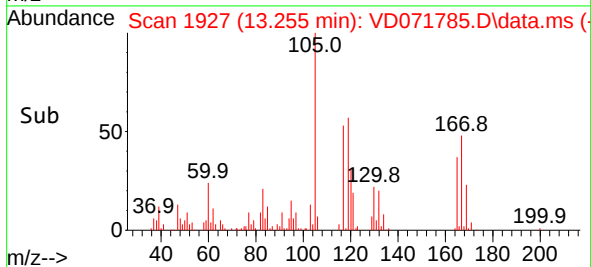
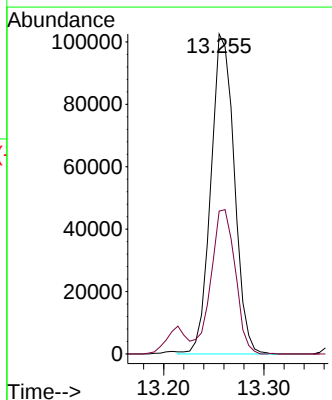
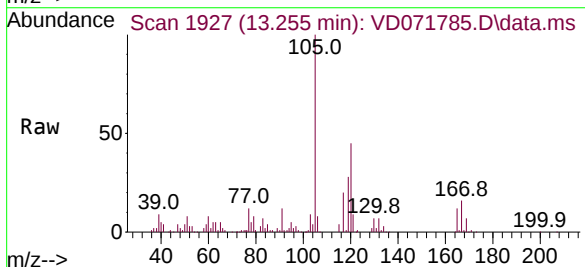
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

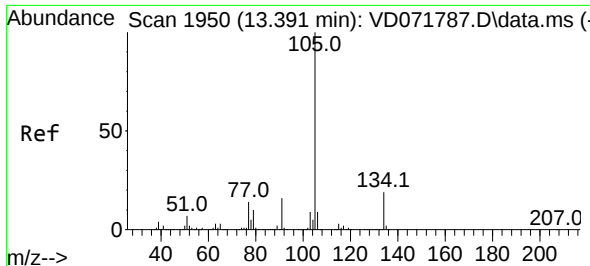
Tgt Ion:119 Resp: 141191
 Ion Ratio Lower Upper
 119 100
 91 67.6 34.8 104.5
 134 27.3 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 9.703 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. -0.006 min
 Lab File: VD071785.D
 Acq: 26 Jan 2022 13:30

Tgt Ion:105 Resp: 166027
 Ion Ratio Lower Upper
 105 100
 120 47.0 22.3 66.8

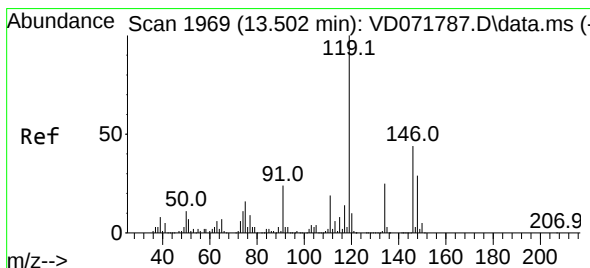
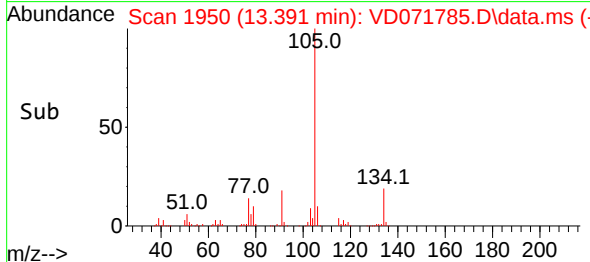
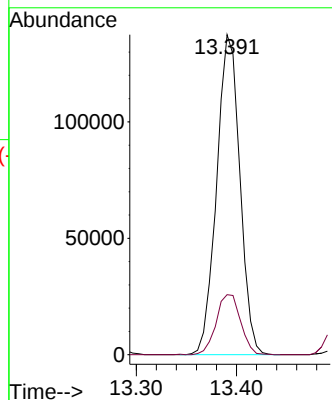
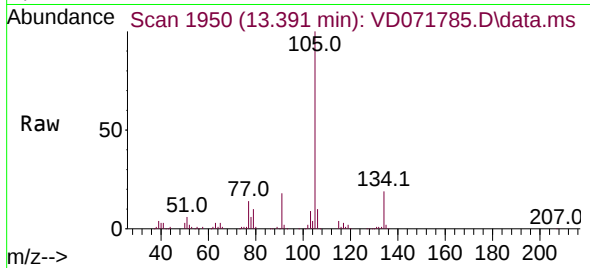




#85
 sec-Butylbenzene
 Concen: 9.785 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071785.D
 Acq: 26 Jan 2022 13:30

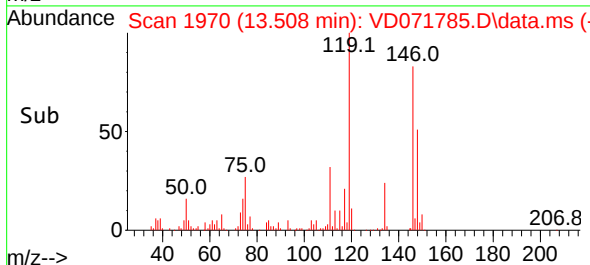
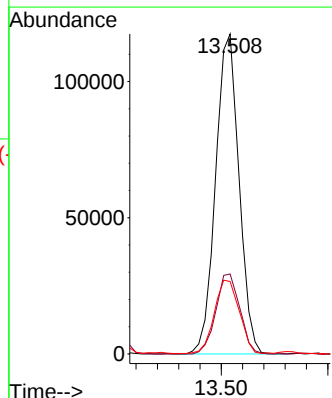
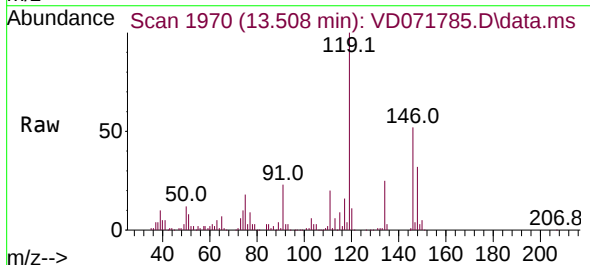
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

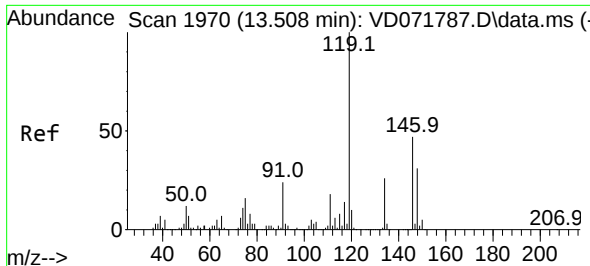
Tgt Ion:105 Resp: 220713
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 9.753 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071785.D
 Acq: 26 Jan 2022 13:30

Tgt Ion:119 Resp: 178780
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 24.4 12.1 36.3

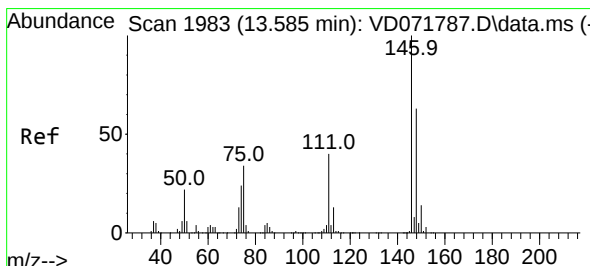
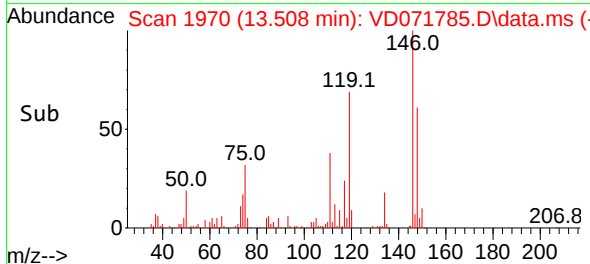
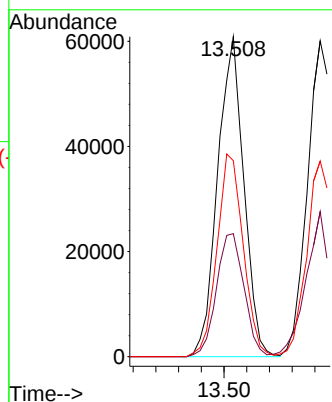
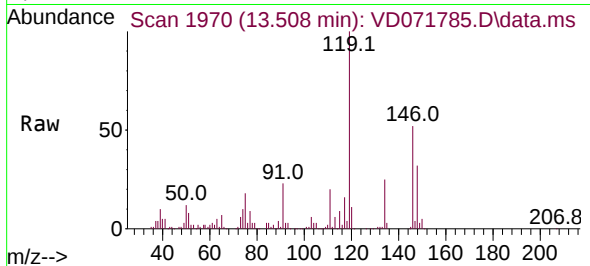




#87
1,3-Dichlorobenzene
Concen: 10.293 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

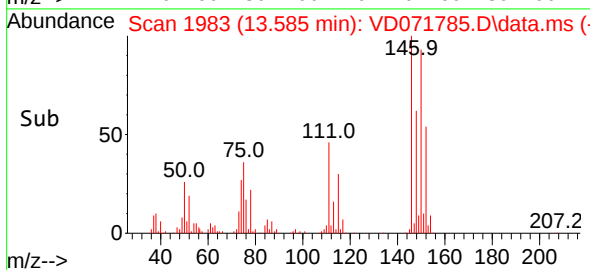
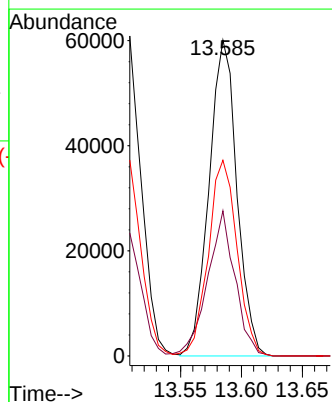
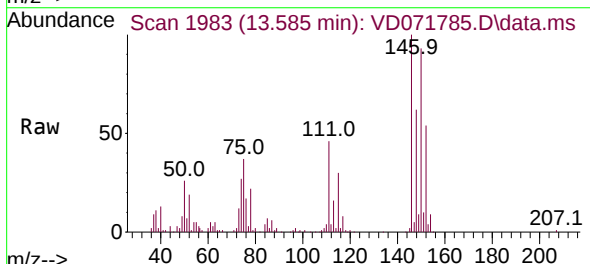
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

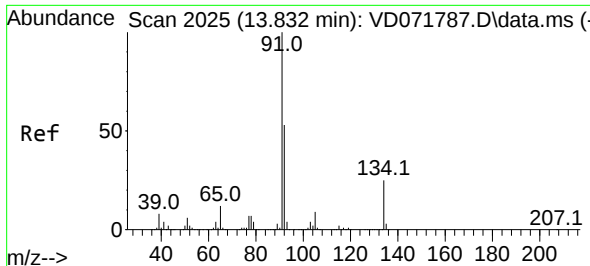
Tgt Ion:146 Resp: 97510
Ion Ratio Lower Upper
146 100
111 40.4 20.4 61.3
148 63.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 10.145 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion:146 Resp: 95913
Ion Ratio Lower Upper
146 100
111 45.3 20.3 60.9
148 63.9 31.7 95.1

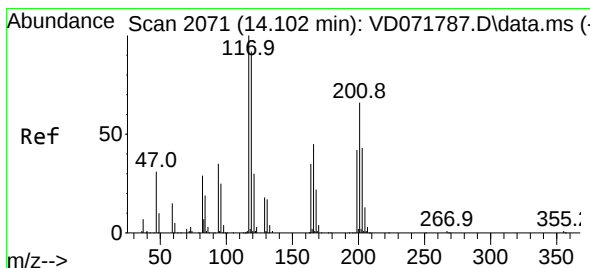
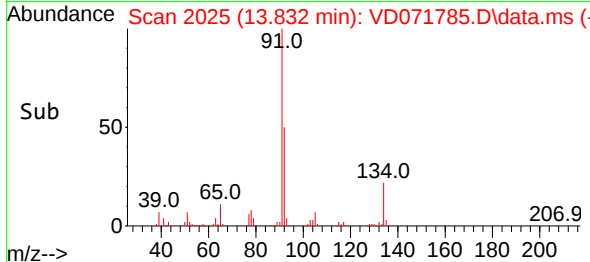
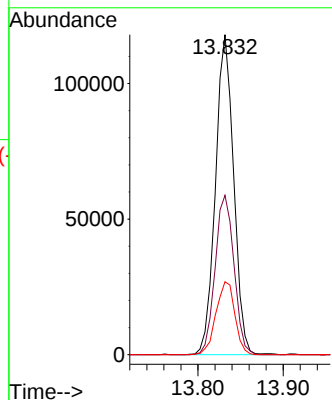
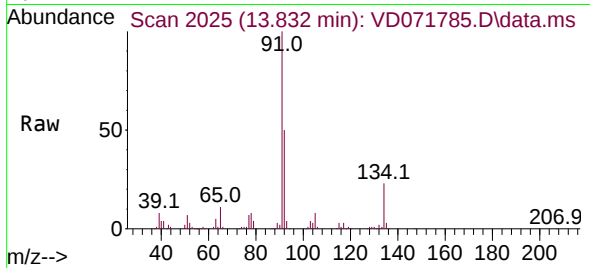




#89
n-Butylbenzene
Concen: 9.769 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

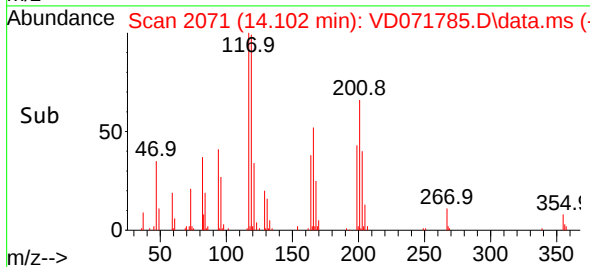
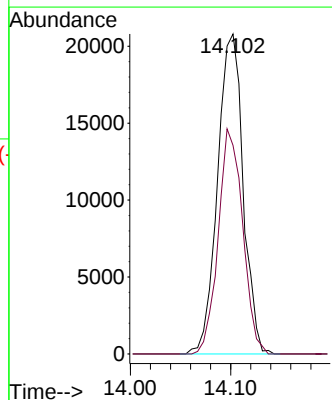
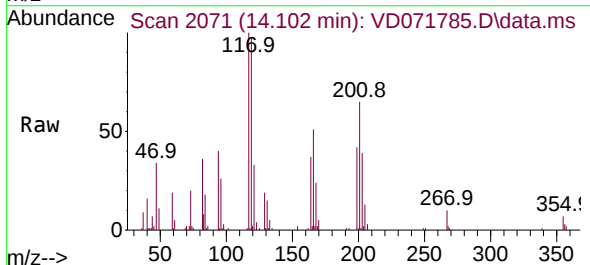
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

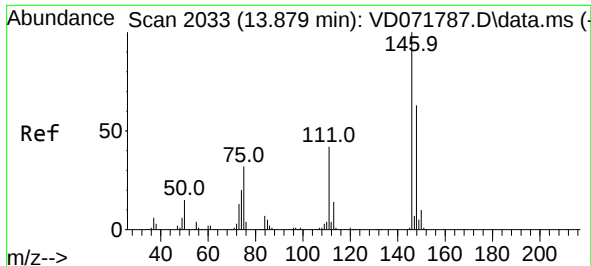
Tgt Ion: 91 Resp: 175689
Ion Ratio Lower Upper
91 100
92 51.6 26.6 79.8
134 23.6 12.3 36.9



#90
Hexachloroethane
Concen: 10.095 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion: 117 Resp: 36781
Ion Ratio Lower Upper
117 100
201 67.1 33.4 100.2

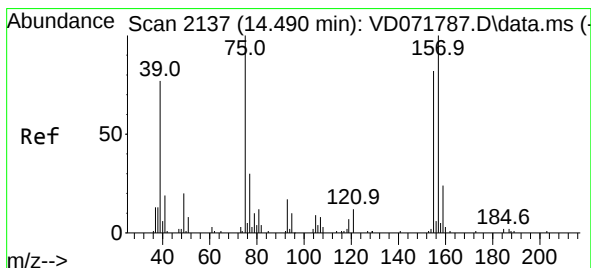
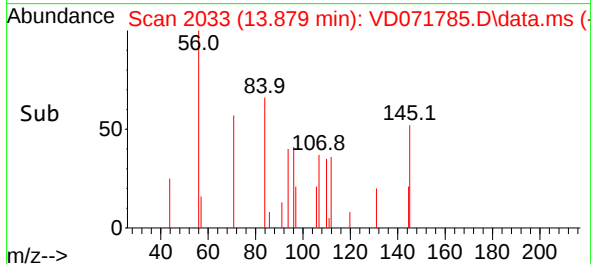
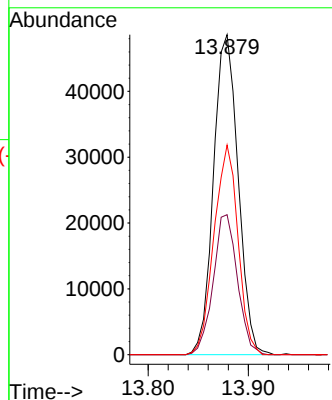
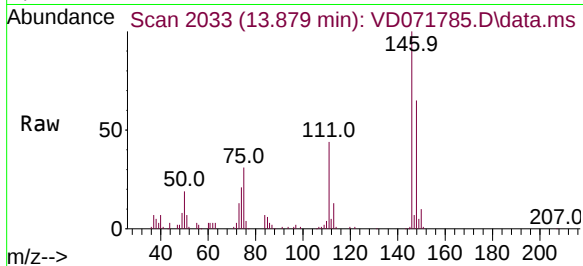




#91
1,2-Dichlorobenzene
Concen: 10.227 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

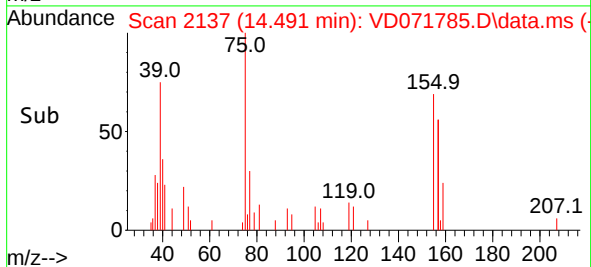
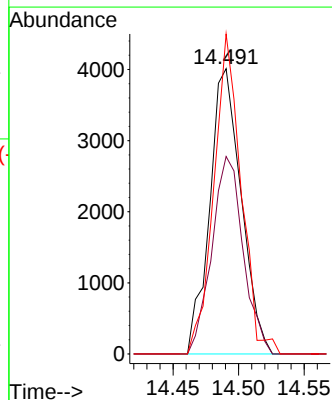
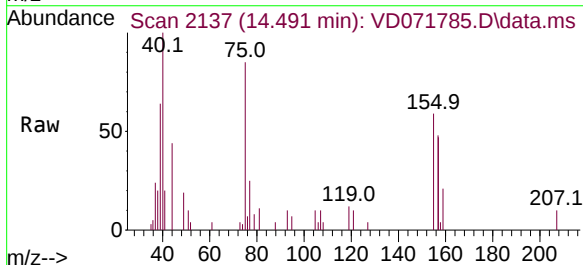
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

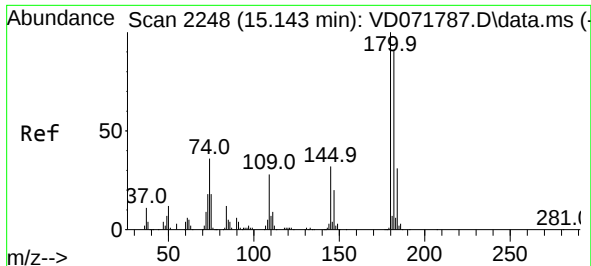
Tgt Ion:146 Resp: 82903
Ion Ratio Lower Upper
146 100
111 43.1 21.1 63.3
148 63.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.455 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion: 75 Resp: 6720
Ion Ratio Lower Upper
75 100
155 68.6 36.8 110.3
157 96.7 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 9.824 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD071785.D

Acq: 26 Jan 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

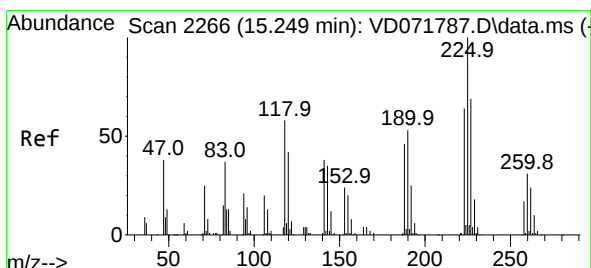
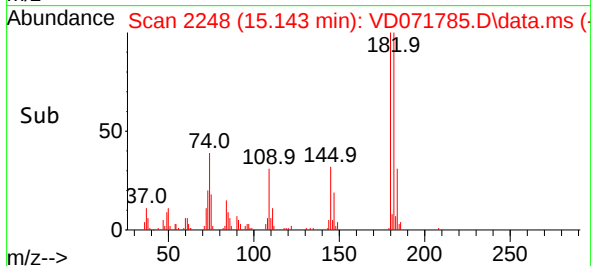
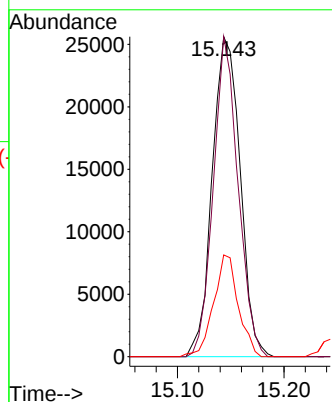
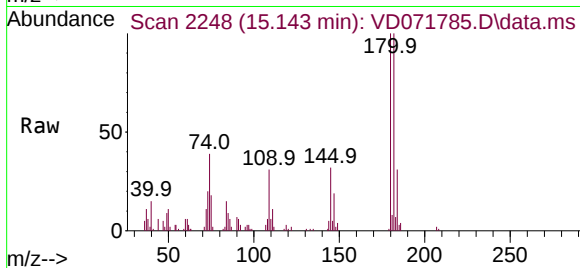
Tgt Ion:180 Resp: 46526

Ion Ratio Lower Upper

180 100

182 88.7 47.3 142.0

145 28.2 16.2 48.5



#94

Hexachlorobutadiene

Concen: 10.520 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD071785.D

Acq: 26 Jan 2022 13:30

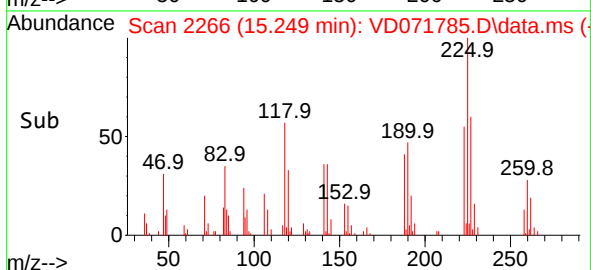
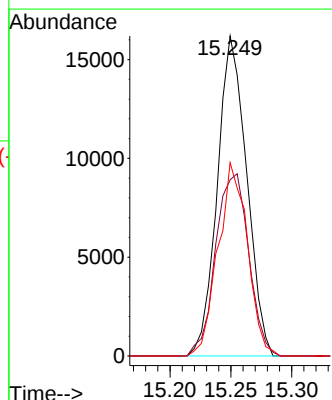
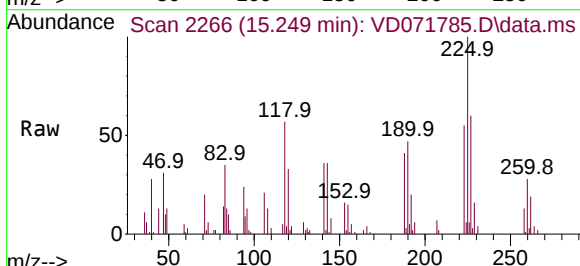
Tgt Ion:225 Resp: 27165

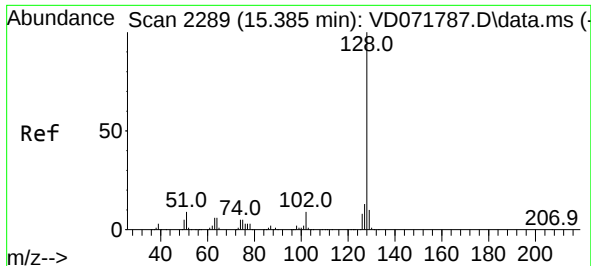
Ion Ratio Lower Upper

225 100

223 64.3 31.1 93.2

227 60.4 32.4 97.0

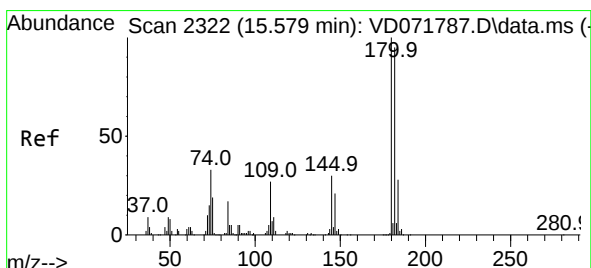
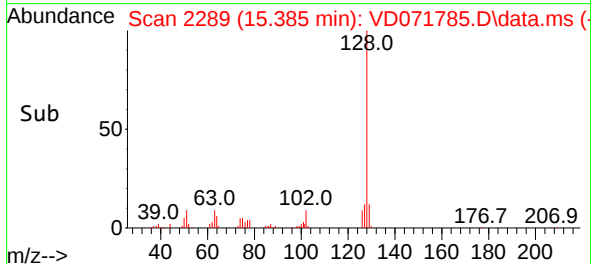
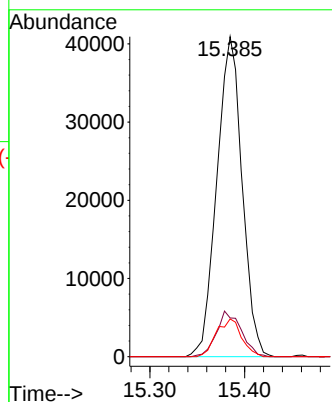
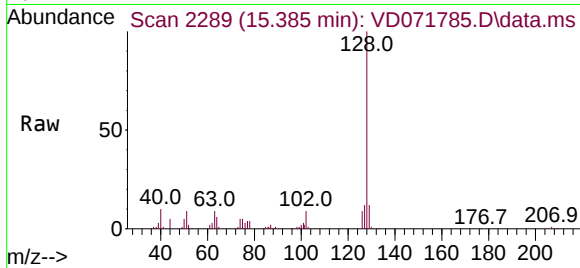




#95
Naphthalene
Concen: 8.816 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 75832
Ion Ratio Lower Upper
128 100
127 14.0 10.3 15.5
129 11.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 9.643 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD071785.D
Acq: 26 Jan 2022 13:30

Tgt Ion:180 Resp: 39141
Ion Ratio Lower Upper
180 100
182 91.9 47.6 142.9
145 33.6 17.1 51.3

