

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092721\
 Data File : VD070471.D
 Acq On : 27 Sep 2021 12:13
 Operator : VA/SY
 Sample : VD0927SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0927SBSD01

Quant Time: Sep 28 04:11:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	345238	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	620477	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	593089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	277446	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	200482	45.226	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.460%
35) Dibromofluoromethane	7.914	113	209751	47.491	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.980%
50) Toluene-d8	10.337	98	794233	49.529	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.060%
62) 4-Bromofluorobenzene	12.625	95	269224	48.039	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.080%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	76043	19.298	ug/l	95
3) Chloromethane	2.208	50	97250	18.254	ug/l	98
4) Vinyl Chloride	2.350	62	108696	20.011	ug/l	95
5) Bromomethane	2.755	94	70581	18.075	ug/l	99
6) Chloroethane	2.914	64	69538	18.904	ug/l	94
7) Trichlorofluoromethane	3.273	101	141175	19.650	ug/l	100
8) Diethyl Ether	3.708	74	36917	18.588	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	91841	20.579	ug/l	96
10) Methyl Iodide	4.297	142	71399	17.397	ug/l	98
11) Tert butyl alcohol	5.226	59	22542	44.974	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	75082	18.680	ug/l	95
13) Acrolein	3.920	56	12375	56.156	ug/l	86
14) Allyl chloride	4.714	41	106148	17.972	ug/l	97
15) Acrylonitrile	5.426	53	87800	92.782	ug/l	99
16) Acetone	4.161	43	65264	82.463	ug/l	100
17) Carbon Disulfide	4.408	76	265486	17.903	ug/l	99
18) Methyl Acetate	4.720	43	45037	19.820	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	164373	18.924	ug/l	99
20) Methylene Chloride	4.961	84	120189	20.015	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	94576	19.767	ug/l	88
22) Diisopropyl ether	6.361	45	241554	19.108	ug/l	97
23) Vinyl Acetate	6.302	43	520216	88.829	ug/l	100
24) 1,1-Dichloroethane	6.261	63	166635	18.630	ug/l	99
25) 2-Butanone	7.208	43	93727	88.965	ug/l	91
26) 2,2-Dichloropropane	7.208	77	140661	19.455	ug/l	98
27) cis-1,2-Dichloroethene	7.202	96	95999	18.678	ug/l	97
28) Bromochloromethane	7.537	49	61843	17.426	ug/l	97
29) Tetrahydrofuran	7.561	42	59486	87.959	ug/l	98
30) Chloroform	7.708	83	179909	19.619	ug/l	97
31) Cyclohexane	7.985	56	143736	18.823	ug/l #	94
32) 1,1,1-Trichloroethane	7.902	97	153727	19.917	ug/l	99
36) 1,1-Dichloropropene	8.108	75	130217	19.634	ug/l	97
37) Ethyl Acetate	7.285	43	46203	18.630	ug/l	99
38) Carbon Tetrachloride	8.090	117	132404	20.186	ug/l	99
39) Methylcyclohexane	9.349	83	140132	18.914	ug/l	97
40) Benzene	8.349	78	386434	19.883	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	22136	16.965	ug/l	96
42) 1,2-Dichloroethane	8.420	62	100109	19.232	ug/l	99
43) Isopropyl Acetate	8.449	43	81621	17.800	ug/l	99
44) Trichloroethene	9.108	130	95258	20.508	ug/l	89
45) 1,2-Dichloropropane	9.384	63	95572	18.743	ug/l	94
46) Dibromomethane	9.473	93	51608	19.654	ug/l	98
47) Bromodichloromethane	9.655	83	133003	19.855	ug/l	99
48) Methyl methacrylate	9.449	41	40090	18.936	ug/l	96
49) 1,4-Dioxane	9.455	88	10834	411.945	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	218303	92.002	ug/l	99
52) Toluene	10.396	92	241855	20.595	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	115575	20.057	ug/l	100
54) cis-1,3-Dichloropropene	10.084	75	141352	20.156	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	71151	19.697	ug/l	98
56) Ethyl methacrylate	10.655	69	71825	18.214	ug/l	93
57) 1,3-Dichloropropane	10.937	76	122794	19.968	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.937	63	189222	99.560	ug/l	99
59) 2-Hexanone	10.979	43	143425	90.596	ug/l	97
60) Dibromochloromethane	11.131	129	82745	19.683	ug/l	99
61) 1,2-Dibromoethane	11.243	107	64804	19.507	ug/l	97
64) Tetrachloroethene	10.873	164	76061	21.064	ug/l	99
65) Chlorobenzene	11.667	112	247404	20.136	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	91592	20.354	ug/l	99
67) Ethyl Benzene	11.737	91	420725	19.855	ug/l	99
68) m/p-Xylenes	11.849	106	337613	41.254	ug/l	98
69) o-Xylene	12.173	106	151267	20.632	ug/l	99
70) Styrene	12.190	104	266854	20.835	ug/l	98
71) Bromoform	12.349	173	45112	20.284	ug/l #	98
73) Isopropylbenzene	12.473	105	397192	20.414	ug/l	99
74) N-amyl acetate	12.278	43	74994	17.690	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	81225	19.491	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	99197	35.347	ug/l	25
77) Bromobenzene	12.755	156	92591	20.626	ug/l	95
78) n-propylbenzene	12.814	91	518311	20.524	ug/l	99
79) 2-Chlorotoluene	12.896	91	300147	20.391	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	351374	20.925	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	23695	21.155	ug/l	95
82) 4-Chlorotoluene	12.996	91	318028	20.480	ug/l	99
83) tert-Butylbenzene	13.214	119	274195	20.359	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	347158	20.994	ug/l	99
85) sec-Butylbenzene	13.390	105	444382	20.758	ug/l	98
86) p-Isopropyltoluene	13.508	119	363416	21.129	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	193223	20.675	ug/l	100
88) 1,4-Dichlorobenzene	13.584	146	188665	20.112	ug/l	98
89) n-Butylbenzene	13.831	91	337243	19.665	ug/l	98
90) Hexachloroethane	14.096	117	79081	20.085	ug/l	96
91) 1,2-Dichlorobenzene	13.878	146	165195	20.033	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11714	18.769	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	86313	19.383	ug/l	96
94) Hexachlorobutadiene	15.255	225	55097	20.172	ug/l	98
95) Naphthalene	15.384	128	153793	19.004	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	74046	18.847	ug/l	98

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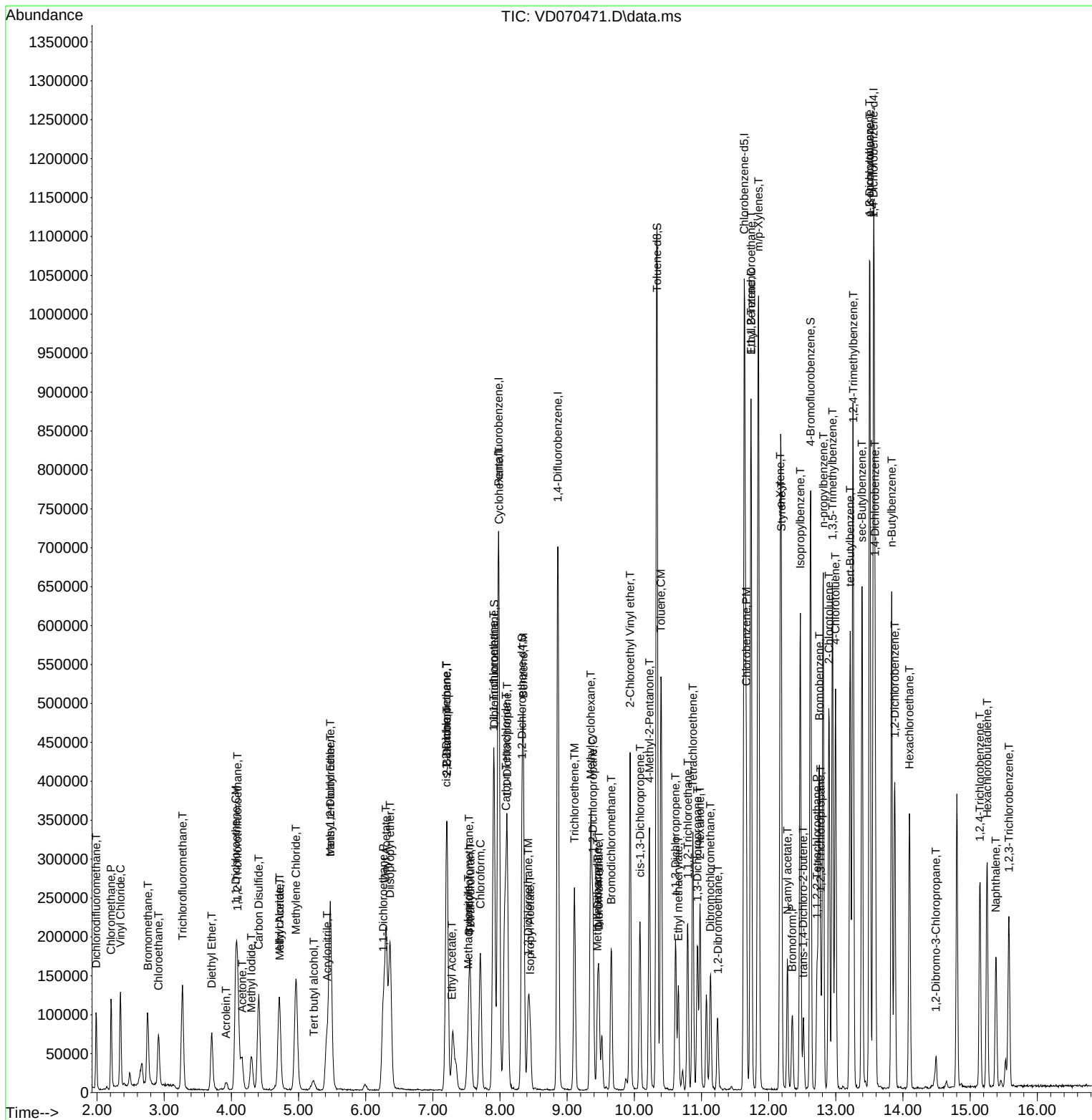
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

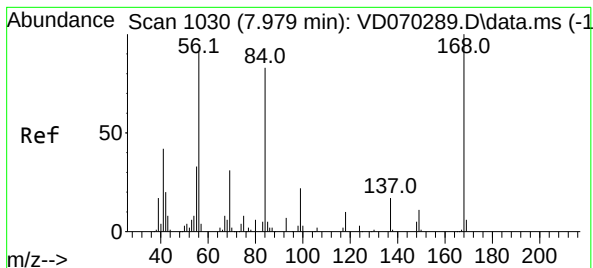
Quant Time: Sep 28 04:11:27 2021
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Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

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

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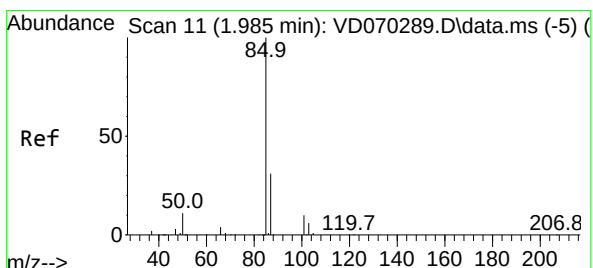
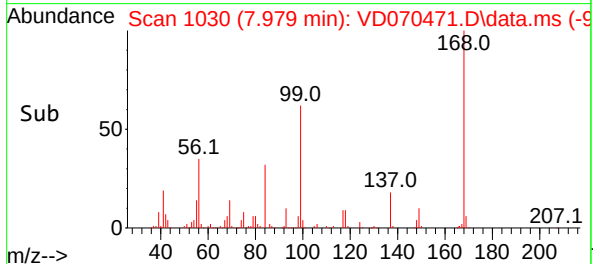
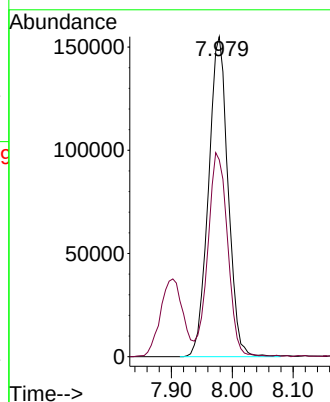
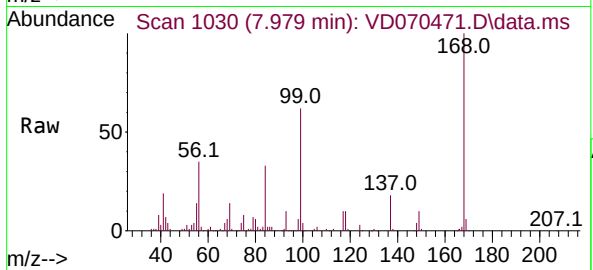




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

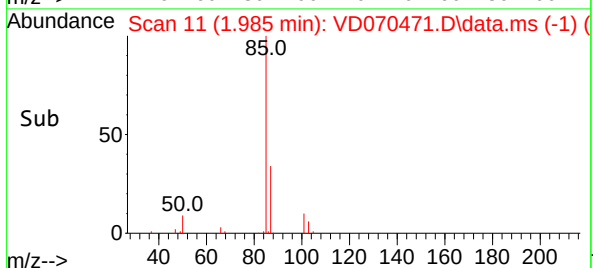
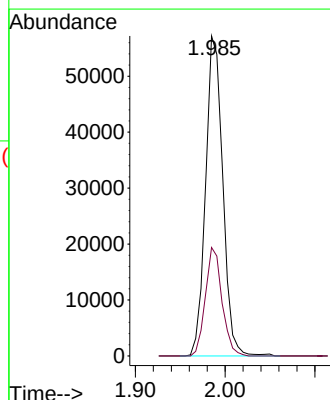
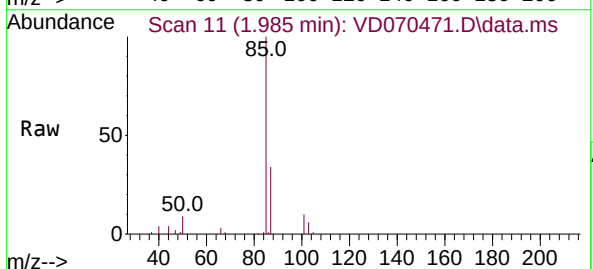
Instrument :
MSVOA_D
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VD0927SBSD01

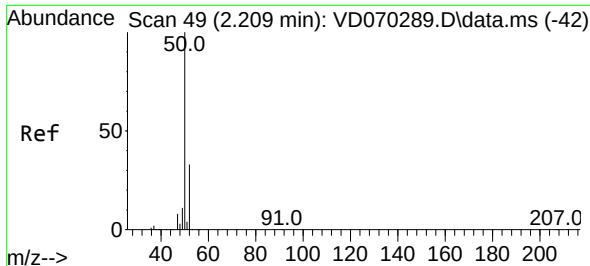
Tgt Ion:168 Resp: 345238
Ion Ratio Lower Upper
168 100
99 61.3 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 19.298 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 85 Resp: 76043
Ion Ratio Lower Upper
85 100
87 33.9 15.6 46.8

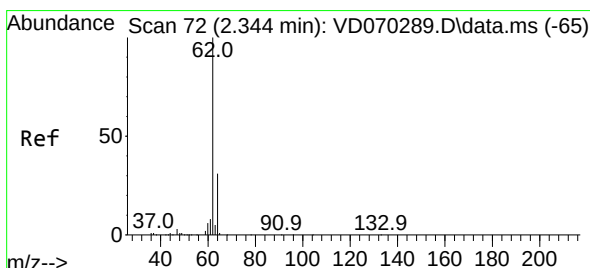
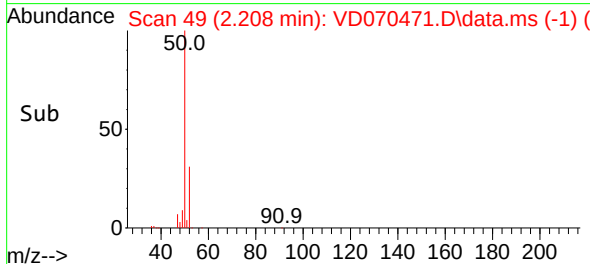
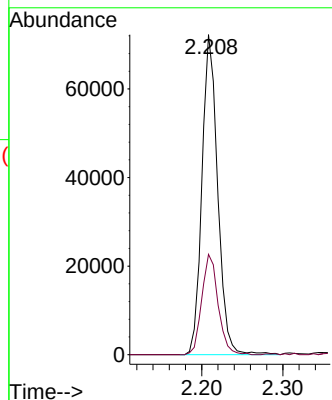
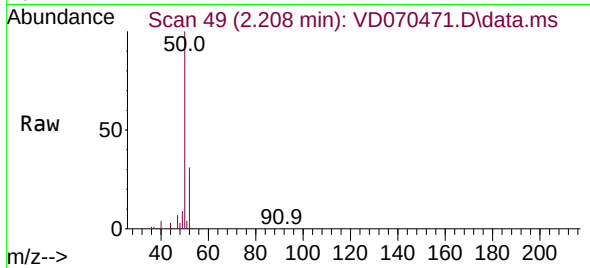




#3
Chloromethane
Concen: 18.254 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

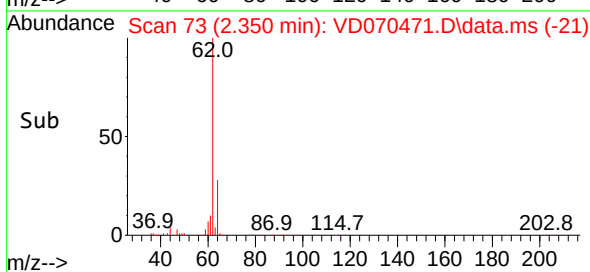
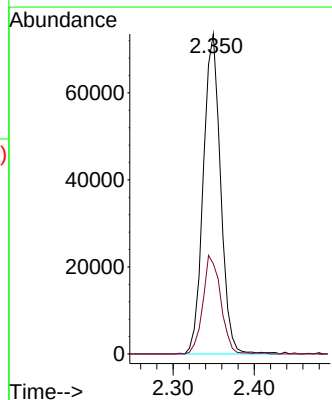
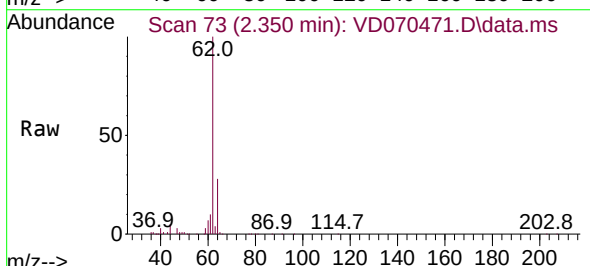
Instrument :
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ClientSampleId :
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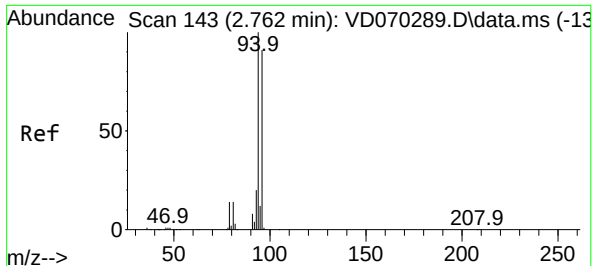
Tgt Ion: 50 Resp: 97250
Ion Ratio Lower Upper
50 100
52 31.4 26.2 39.2



#4
Vinyl Chloride
Concen: 20.011 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 62 Resp: 108696
Ion Ratio Lower Upper
62 100
64 28.2 24.6 36.8

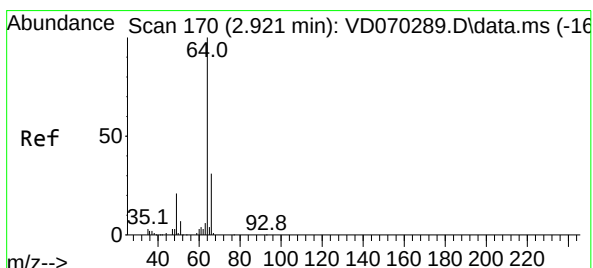
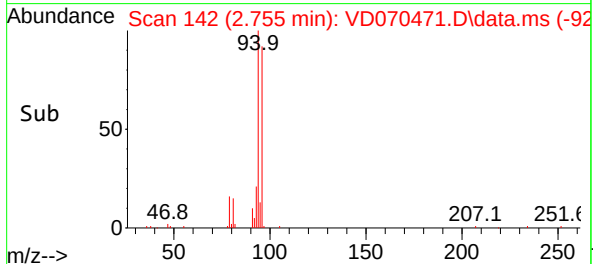
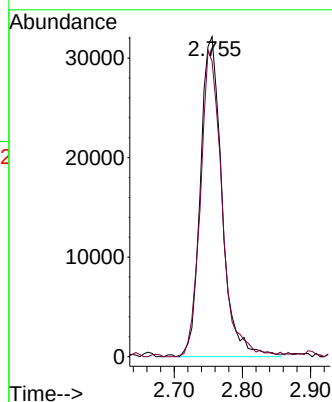
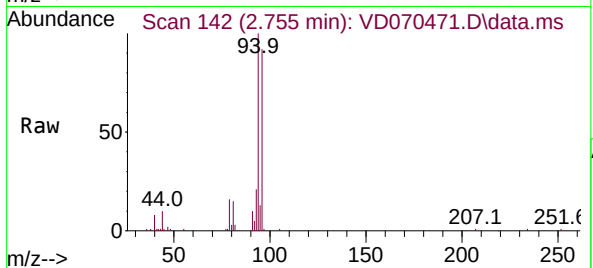




#5
Bromomethane
Concen: 18.075 ug/l
RT: 2.755 min Scan# 142
Delta R.T. -0.007 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

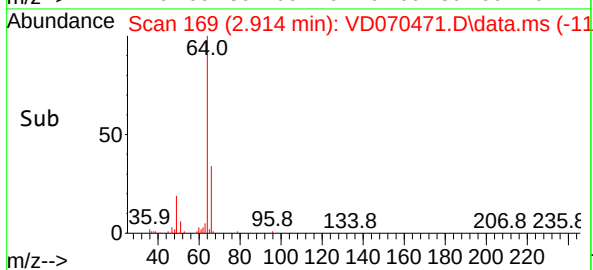
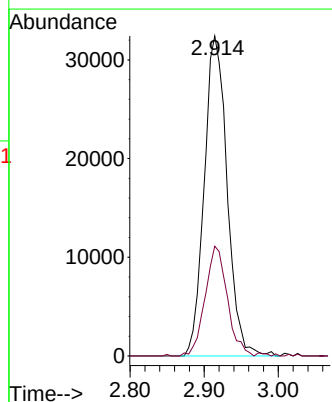
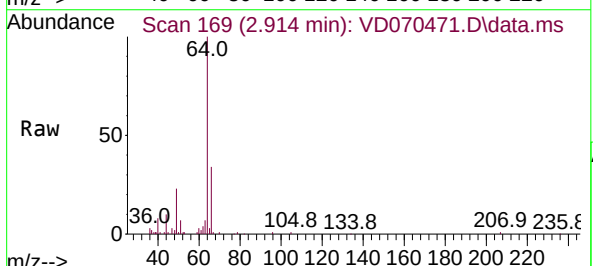
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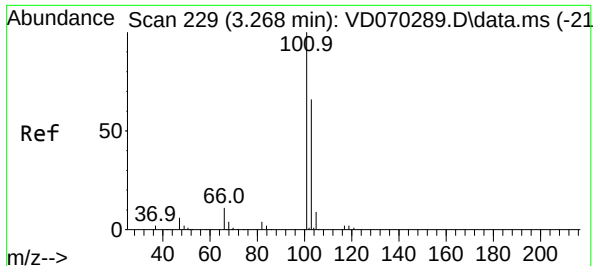
Tgt Ion: 94 Resp: 70581
Ion Ratio Lower Upper
94 100
96 91.8 73.0 109.6



#6
Chloroethane
Concen: 18.904 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.007 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 64 Resp: 69538
Ion Ratio Lower Upper
64 100
66 34.3 25.0 37.4

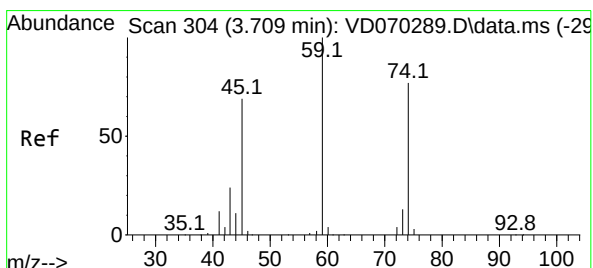
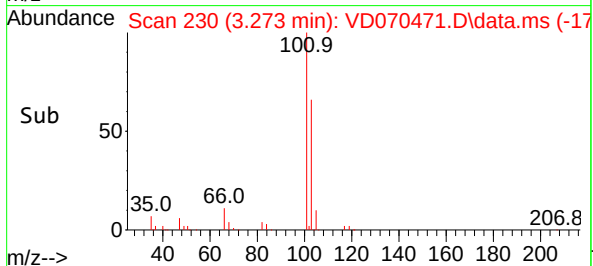
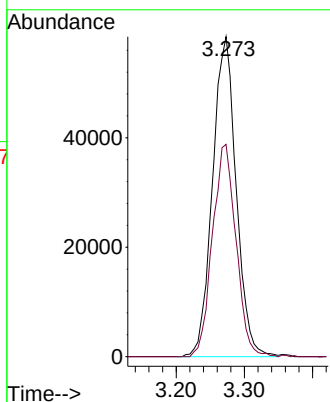
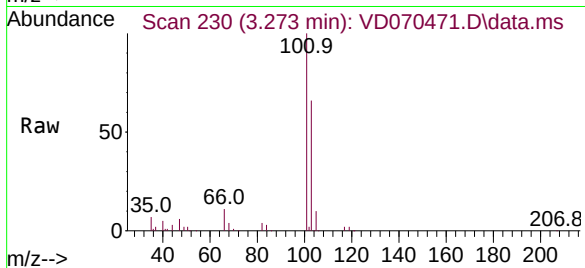




#7
Trichlorofluoromethane
Concen: 19.650 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.005 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

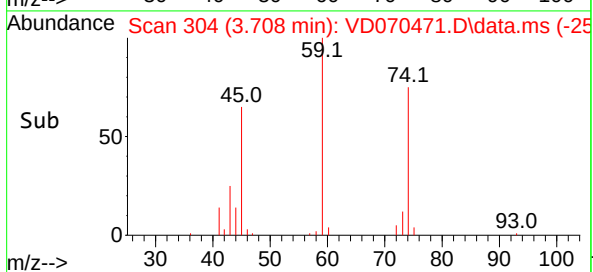
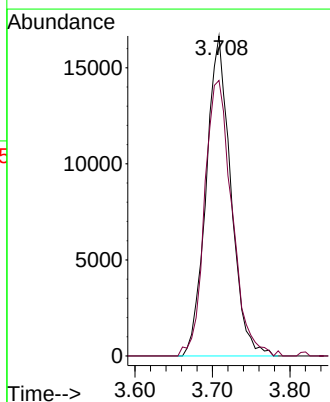
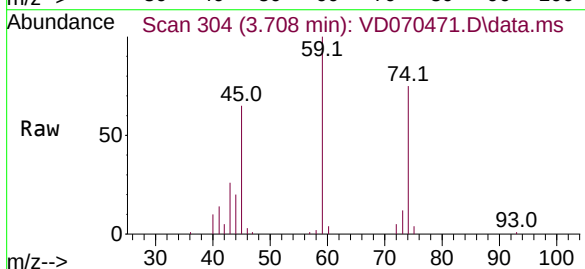
Instrument :
MSVOA_D
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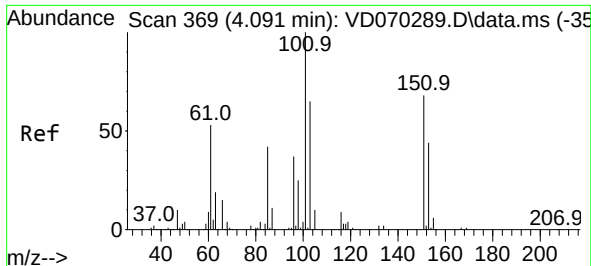
Tgt Ion:101 Resp: 141175
Ion Ratio Lower Upper
101 100
103 66.3 53.0 79.6



#8
Diethyl Ether
Concen: 18.588 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 74 Resp: 36917
Ion Ratio Lower Upper
74 100
45 95.6 44.5 133.5

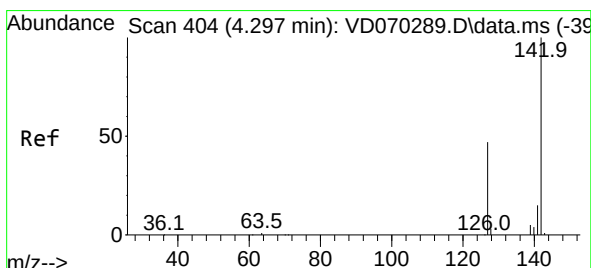
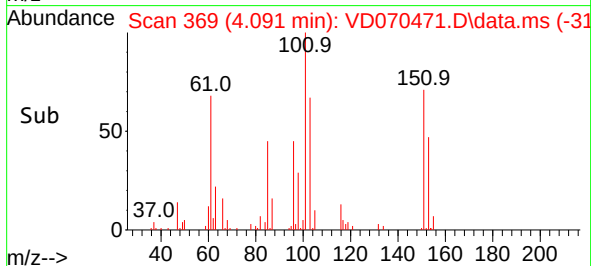
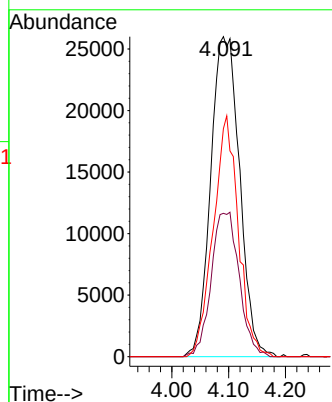
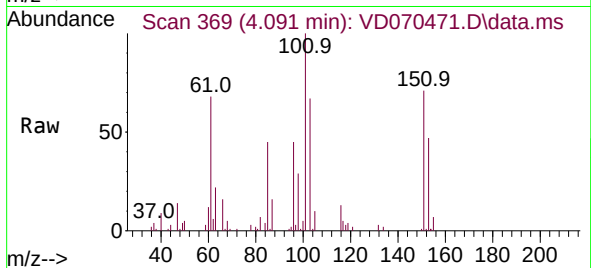




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.579 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070471.D
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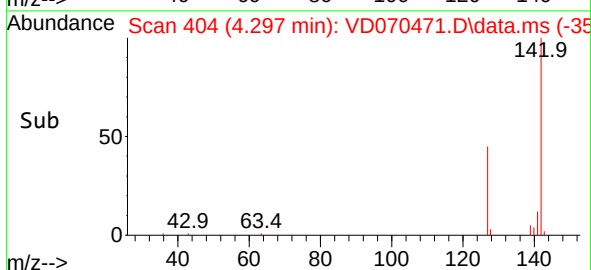
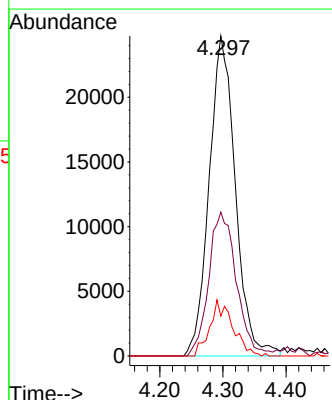
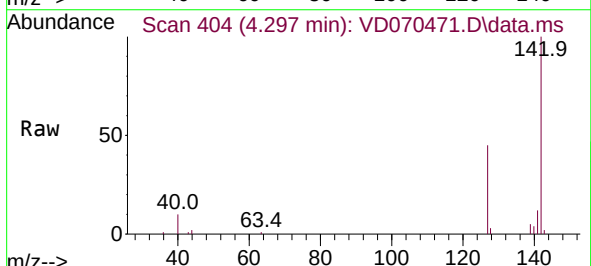
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

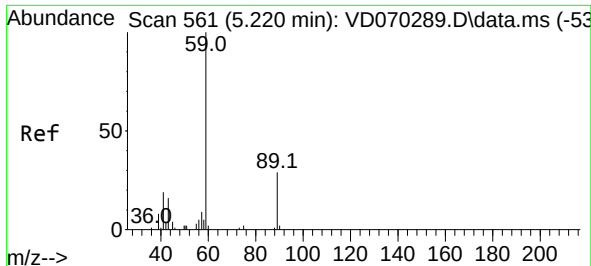
Tgt Ion:	101	Resp:	91841
Ion	Ratio	Lower	Upper
101	100		
85	43.7	33.8	50.8
151	65.3	55.8	83.6



#10
Methyl Iodide
Concen: 17.397 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion:	142	Resp:	71399
Ion	Ratio	Lower	Upper
142	100		
127	47.4	36.9	55.3
141	15.4	11.8	17.6

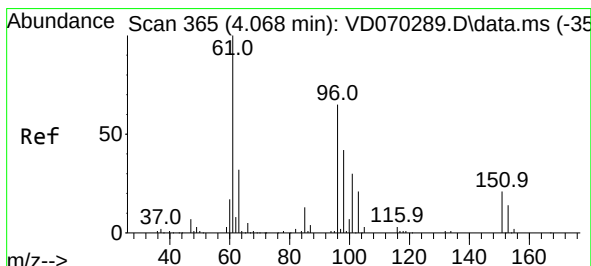
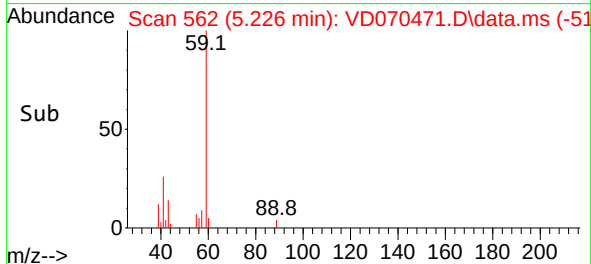
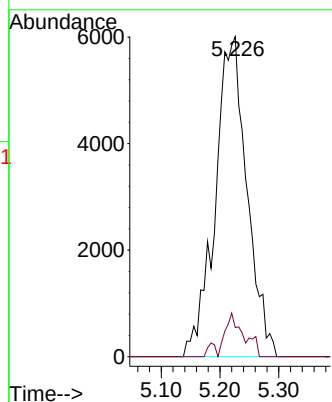
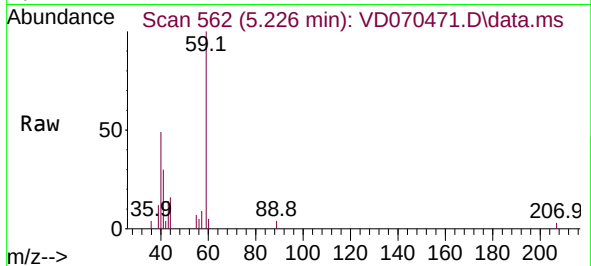




#11
Tert butyl alcohol
Concen: 44.974 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

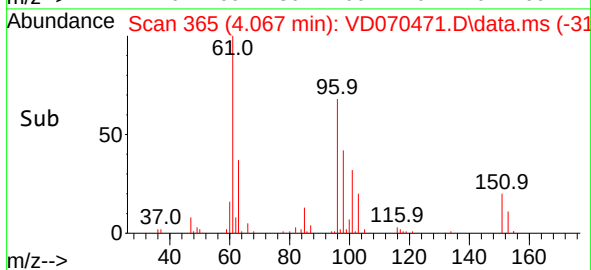
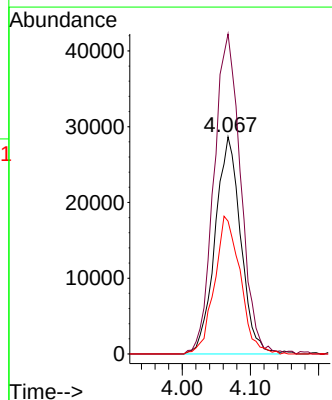
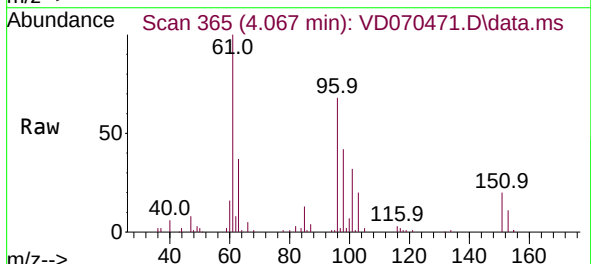
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

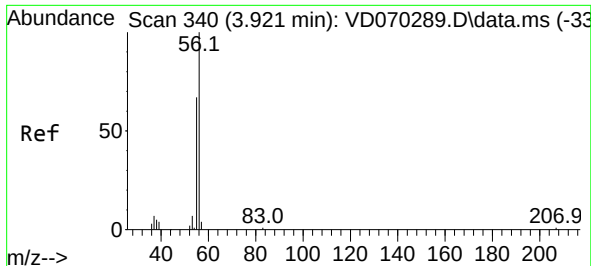
Tgt Ion: 59 Resp: 22542
Ion Ratio Lower Upper
59 100
57 6.2 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 18.680 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 96 Resp: 75082
Ion Ratio Lower Upper
96 100
61 147.4 123.2 184.8
98 61.2 51.9 77.9

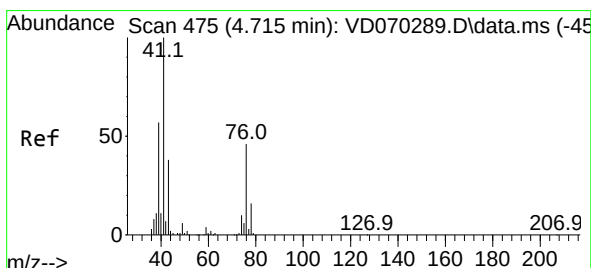
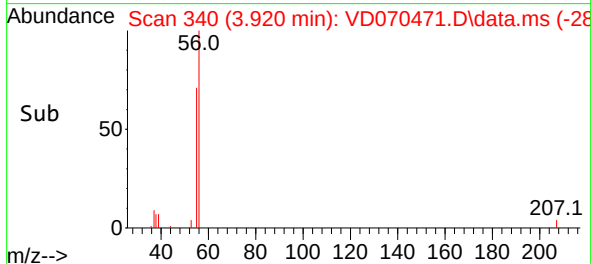
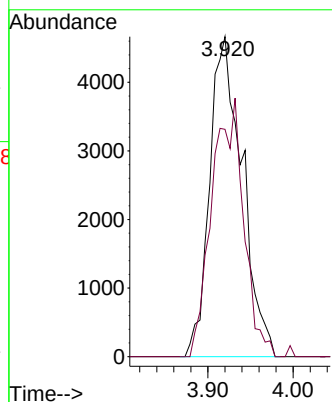
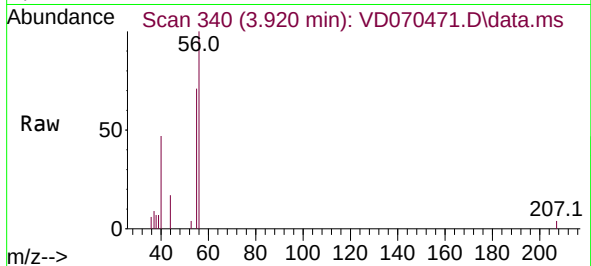




#13
Acrolein
Concen: 56.156 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

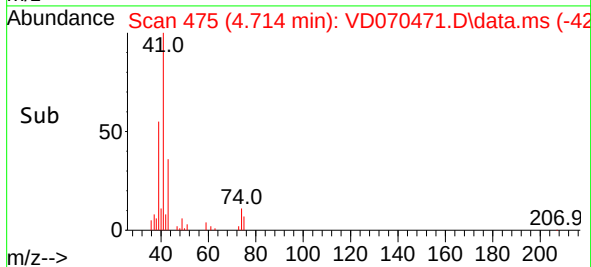
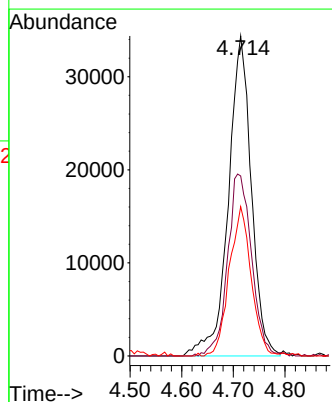
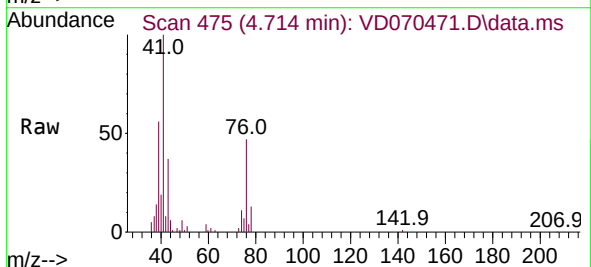
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

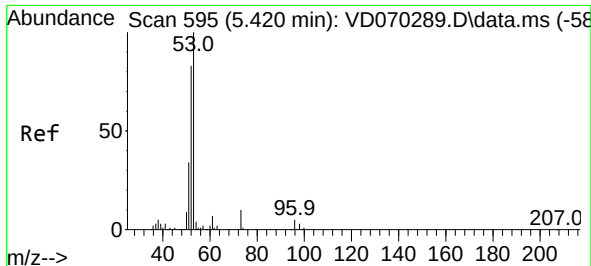
Tgt Ion: 56 Resp: 12375
Ion Ratio Lower Upper
56 100
55 78.7 54.2 81.2



#14
Allyl chloride
Concen: 17.972 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 41 Resp: 106148
Ion Ratio Lower Upper
41 100
39 59.7 46.2 69.4
76 44.5 34.1 51.1

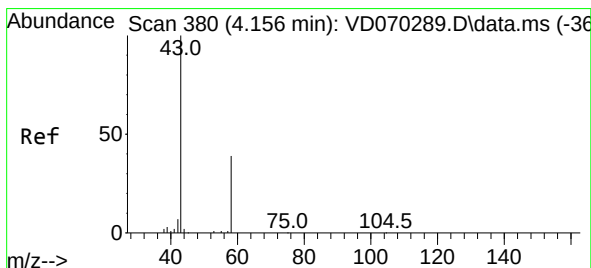
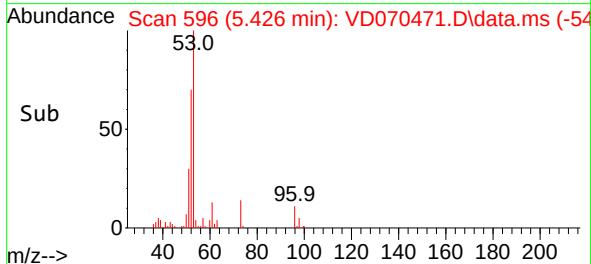
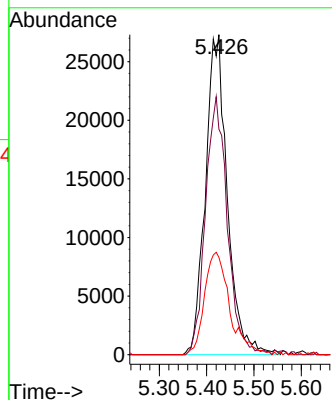
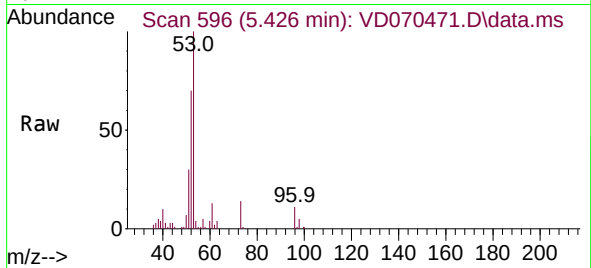




#15
Acrylonitrile
Concen: 92.782 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.005 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

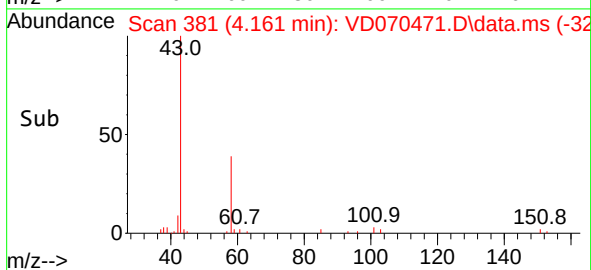
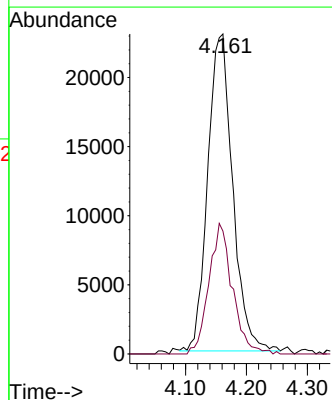
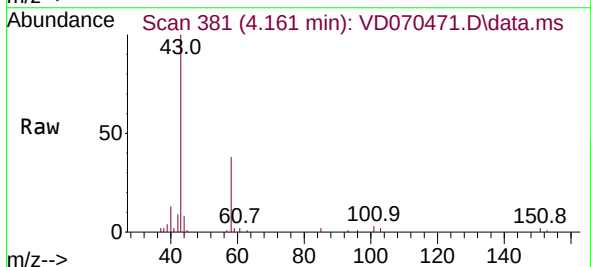
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

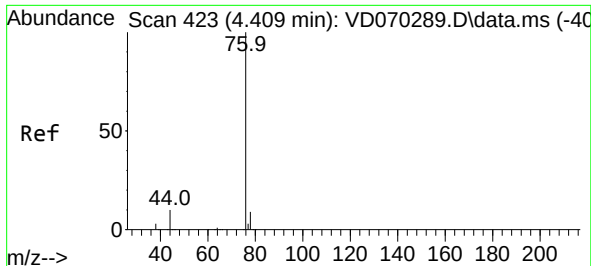
Tgt Ion: 53 Resp: 87800
Ion Ratio Lower Upper
53 100
52 80.2 64.6 97.0
51 36.8 27.8 41.8



#16
Acetone
Concen: 82.463 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 43 Resp: 65264
Ion Ratio Lower Upper
43 100
58 38.8 30.9 46.3

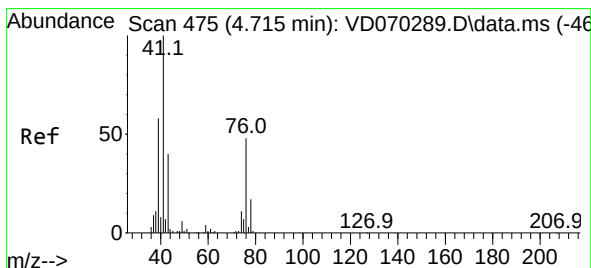
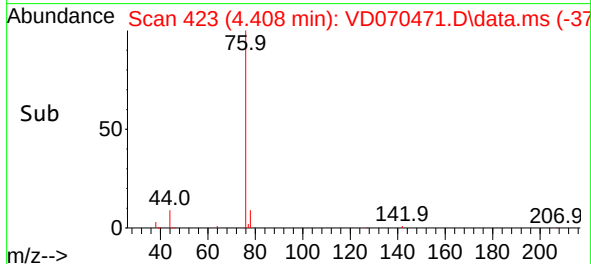
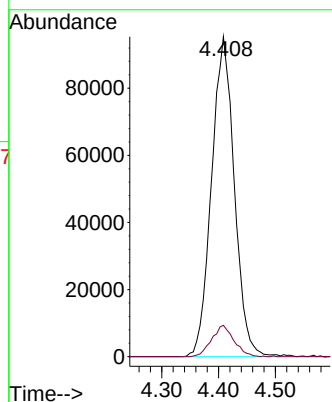
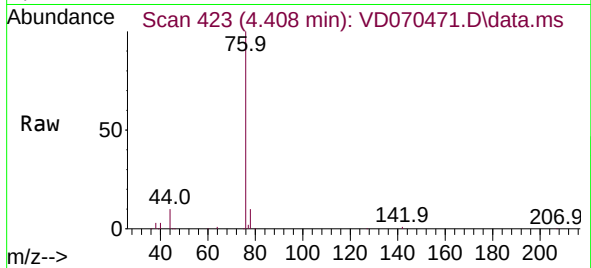




#17
Carbon Disulfide
Concen: 17.903 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

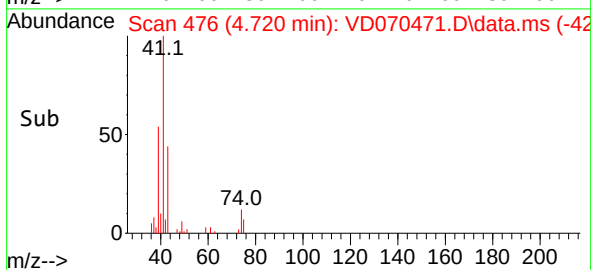
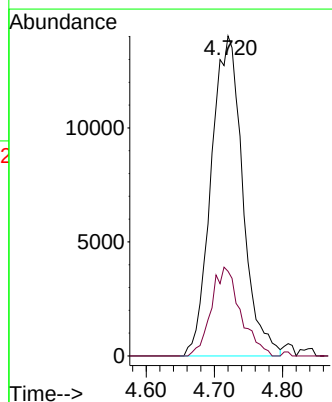
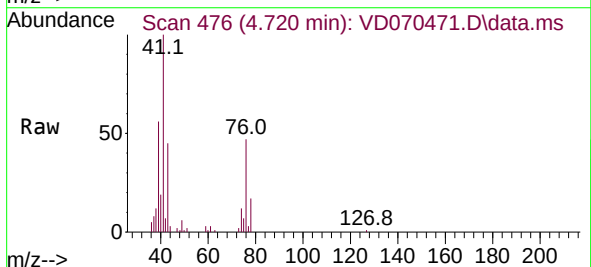
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

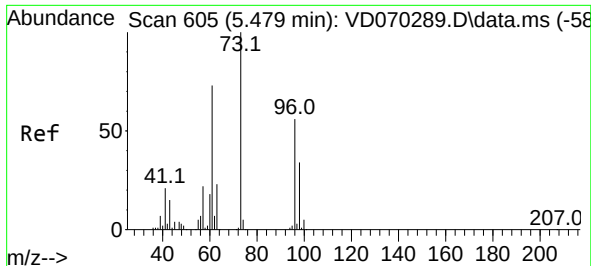
Tgt Ion: 76 Resp: 265486
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3



#18
Methyl Acetate
Concen: 19.820 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 43 Resp: 45037
Ion Ratio Lower Upper
43 100
74 25.8 21.6 32.4

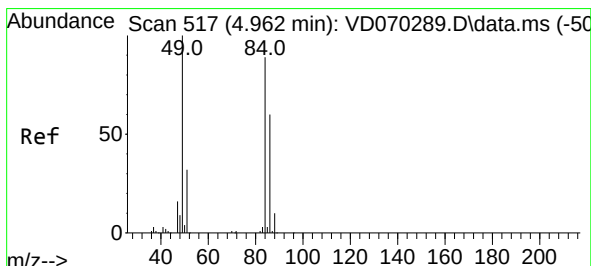
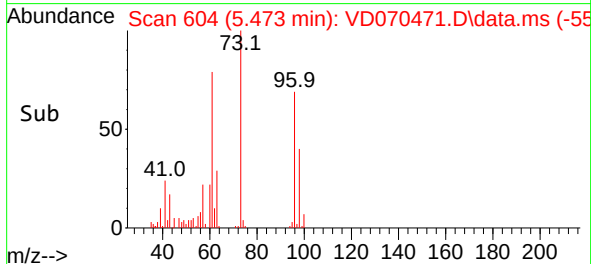
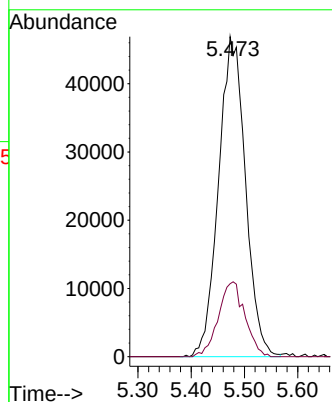
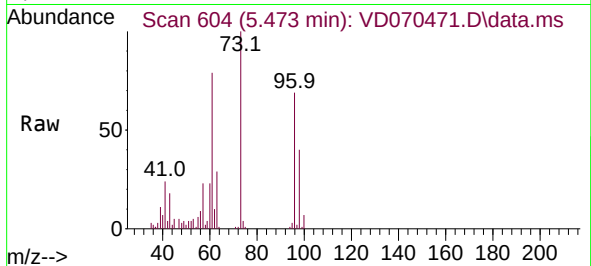




#19
Methyl tert-butyl Ether
Concen: 18.924 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

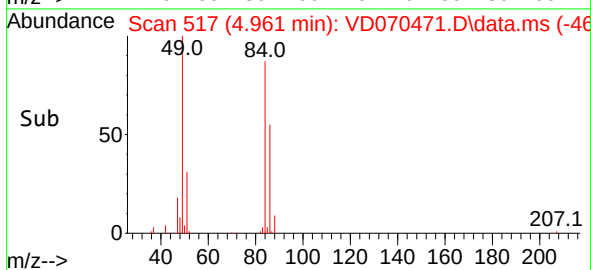
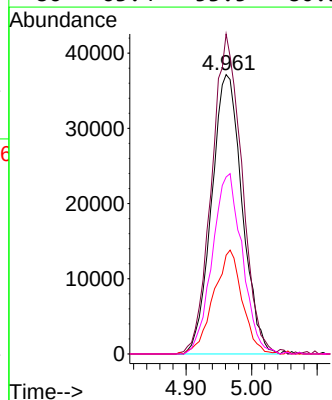
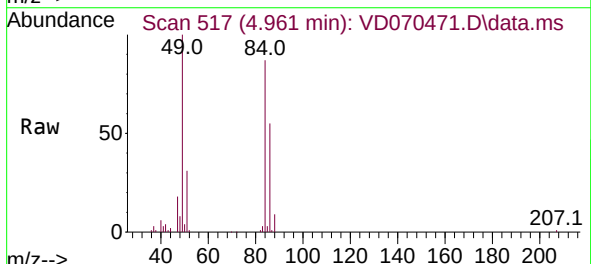
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

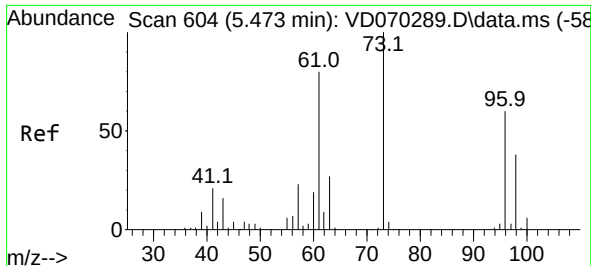
Tgt Ion: 73 Resp: 164373
Ion Ratio Lower Upper
73 100
57 22.8 17.7 26.5



#20
Methylene Chloride
Concen: 20.015 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 84 Resp: 120189
Ion Ratio Lower Upper
84 100
49 114.0 89.6 134.4
51 35.3 28.6 43.0
86 63.4 53.5 80.3

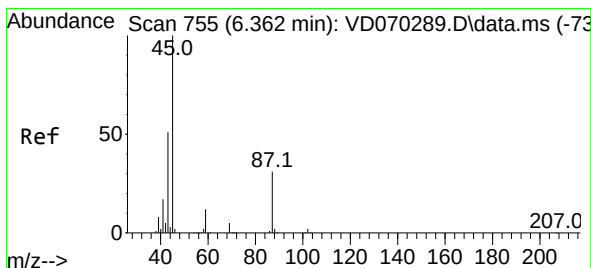
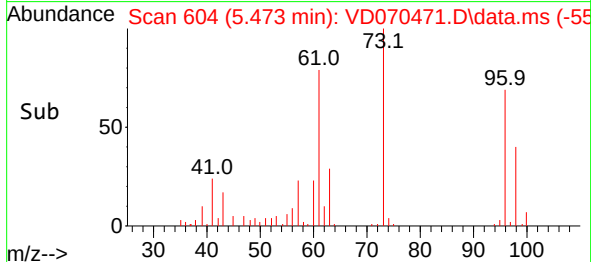
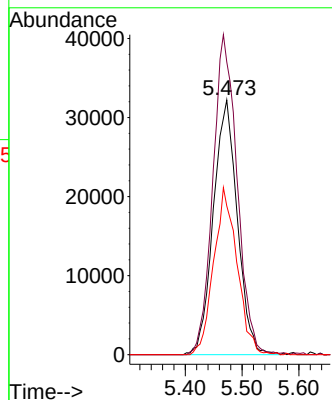
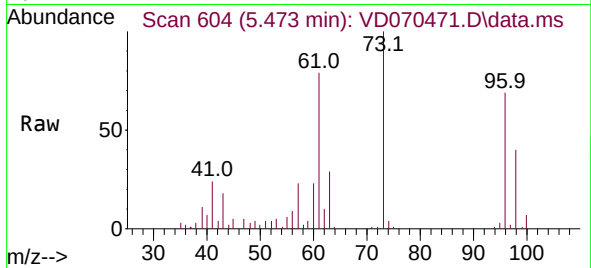




#21
trans-1,2-Dichloroethene
Concen: 19.767 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

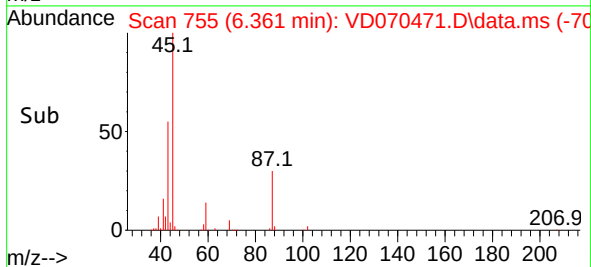
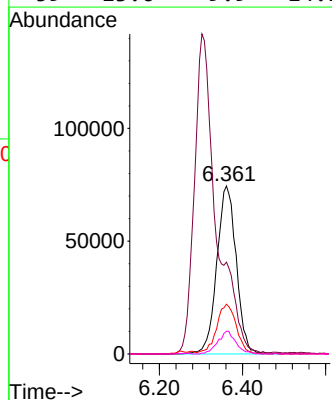
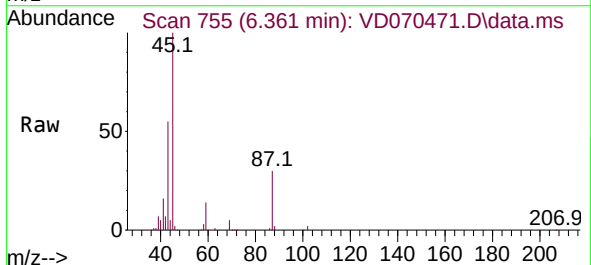
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

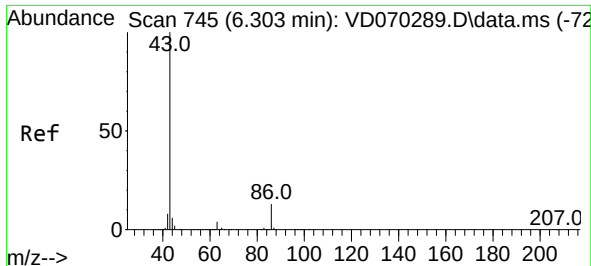
Tgt Ion:	96	Resp:	94576
Ion	Ratio	Lower	Upper
96	100		
61	115.0	106.0	159.0
98	58.4	50.5	75.7



#22
Diisopropyl ether
Concen: 19.108 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion:	45	Resp:	241554
Ion	Ratio	Lower	Upper
45	100		
43	53.9	41.1	61.7
87	29.6	24.6	36.8
59	13.6	9.9	14.9

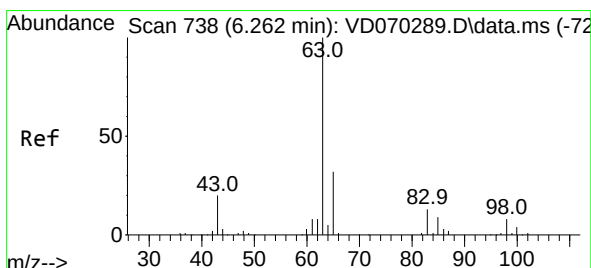
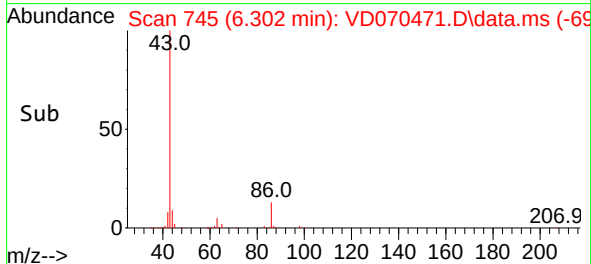
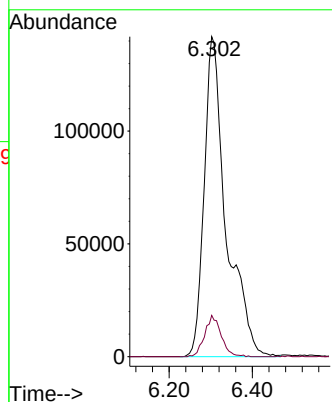
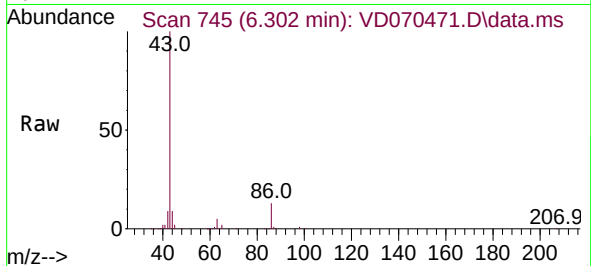




#23
 Vinyl Acetate
 Concen: 88.829 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070471.D
 Acq: 27 Sep 2021 12:13

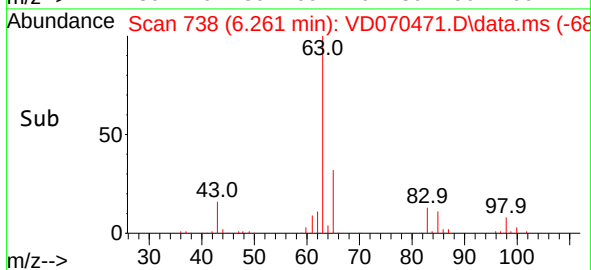
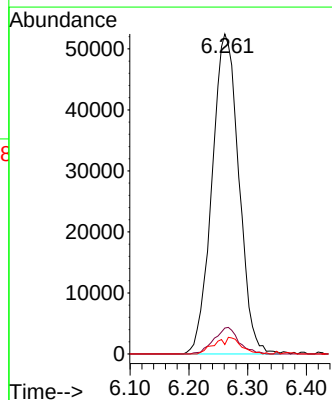
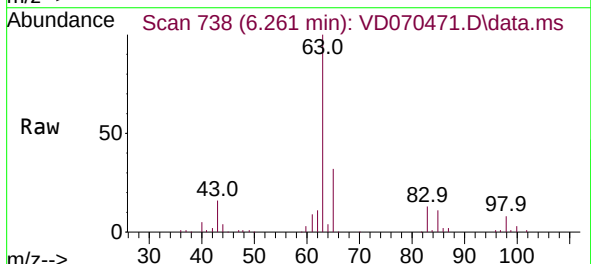
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0927SBSD01

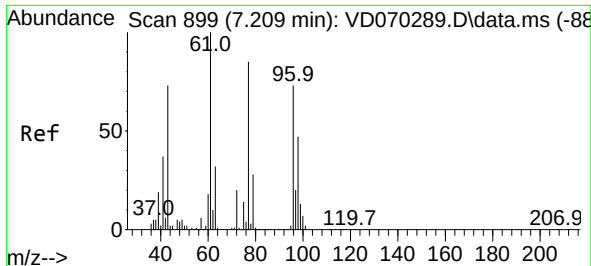
Tgt Ion: 43 Resp: 520216
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 18.630 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070471.D
 Acq: 27 Sep 2021 12:13

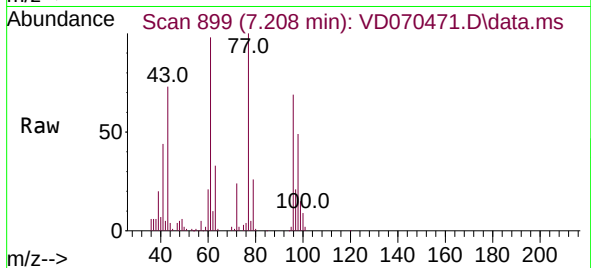
Tgt Ion: 63 Resp: 166635
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.2 12.4
 100 2.9 2.0 5.8



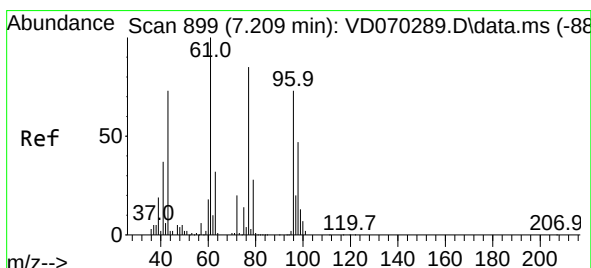
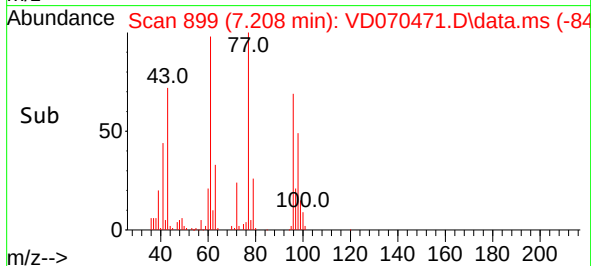
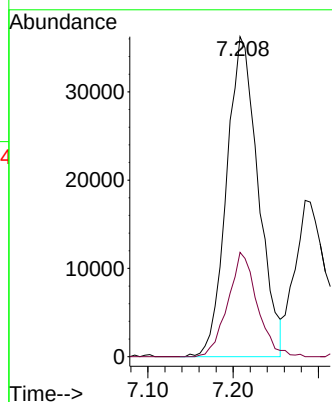


#25
2-Butanone
Concen: 88.965 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

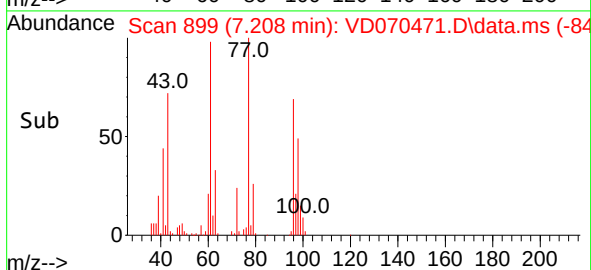
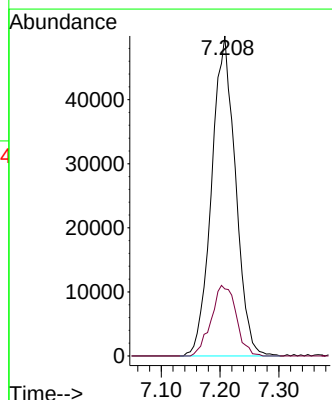
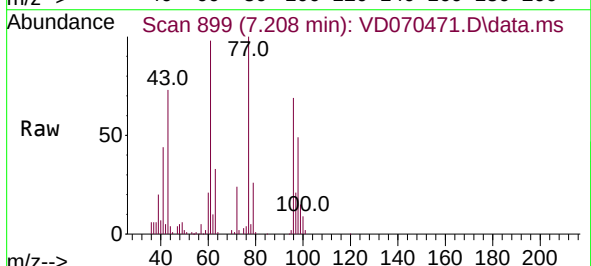


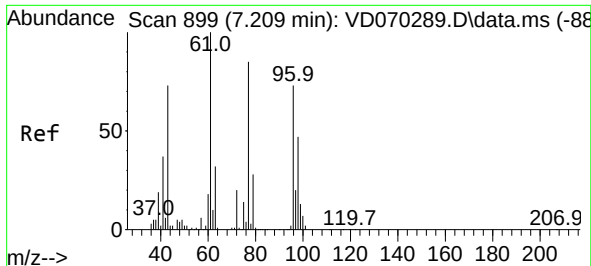
Tgt Ion: 43 Resp: 93727
Ion Ratio Lower Upper
43 100
72 32.6 22.2 33.4



#26
2,2-Dichloropropane
Concen: 19.455 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 77 Resp: 140661
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.9





#27

cis-1,2-Dichloroethene

Concen: 18.678 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD070471.D

Acq: 27 Sep 2021 12:13

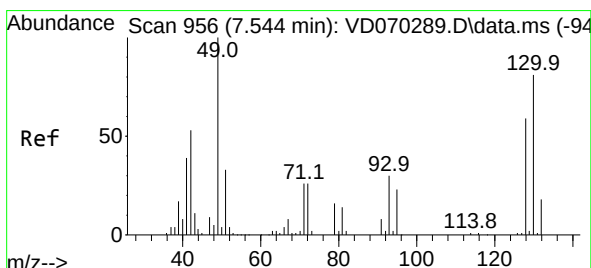
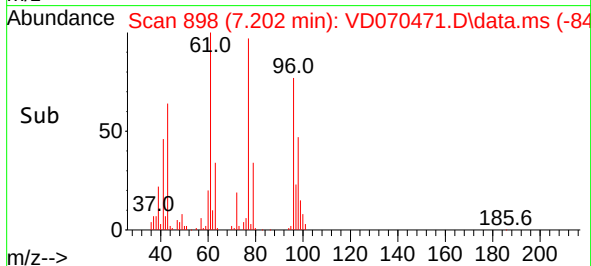
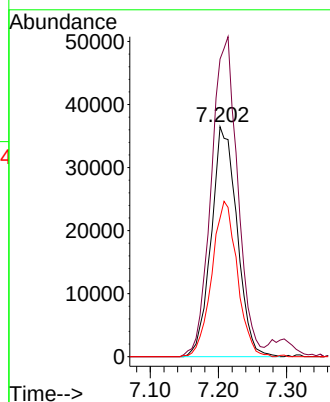
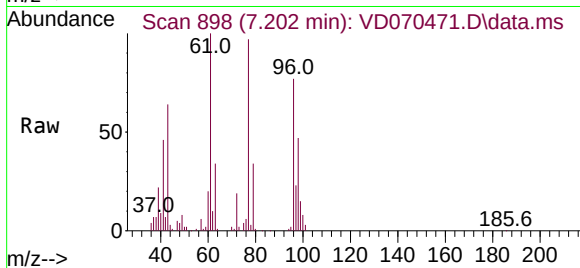
Instrument :

MSVOA_D

ClientSampleId :

VD0927SBSD01

Tgt Ion:	96	Resp:	95999
Ion	Ratio	Lower	Upper
96	100		
61	142.6	0.0	277.4
98	66.7	0.0	130.0



#28

Bromochloromethane

Concen: 17.426 ug/l

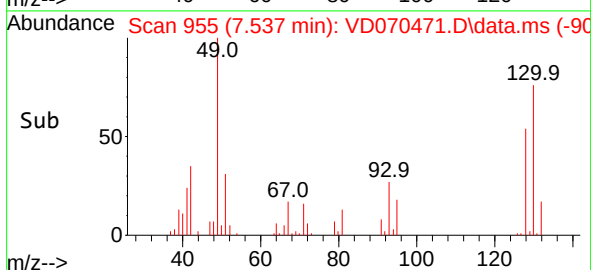
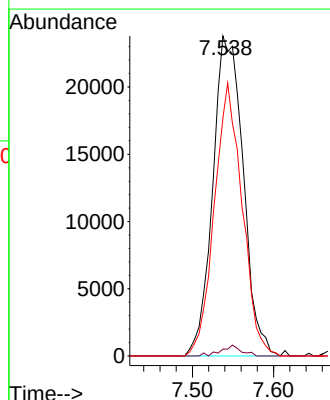
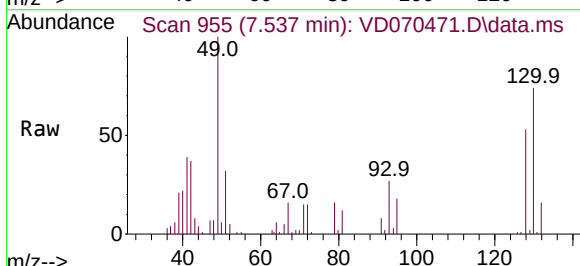
RT: 7.537 min Scan# 955

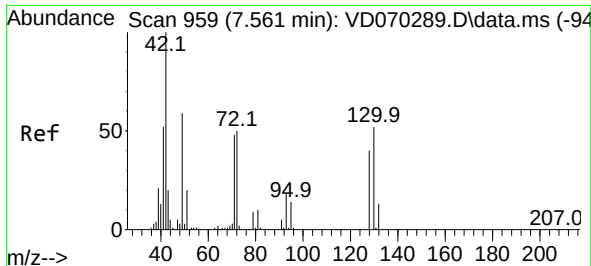
Delta R.T. -0.006 min

Lab File: VD070471.D

Acq: 27 Sep 2021 12:13

Tgt Ion:	49	Resp:	61843
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	78.2	65.0	97.6





#29

Tetrahydrofuran

Concen: 87.959 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070471.D

Acq: 27 Sep 2021 12:13

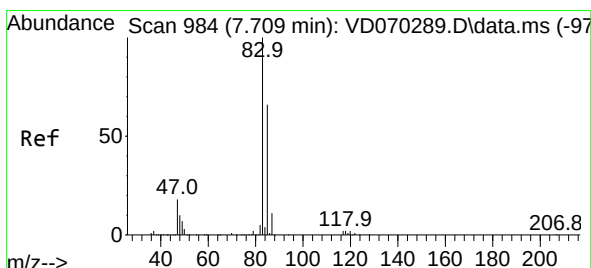
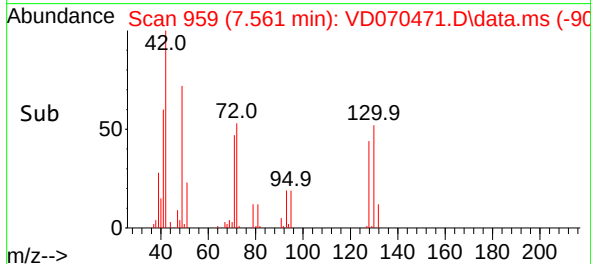
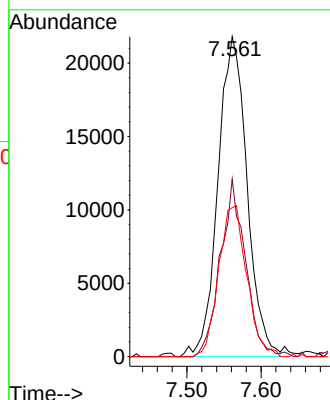
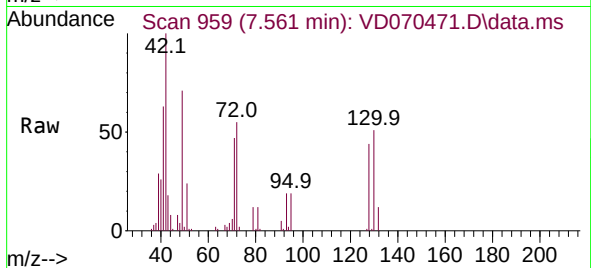
Instrument :

MSVOA_D

ClientSampleId :

VD0927SBSD01

Tgt Ion:	42	Resp:	59486
Ion	Ratio	Lower	Upper
42	100		
72	47.8	38.8	58.2
71	45.7	37.8	56.6



#30

Chloroform

Concen: 19.619 ug/l

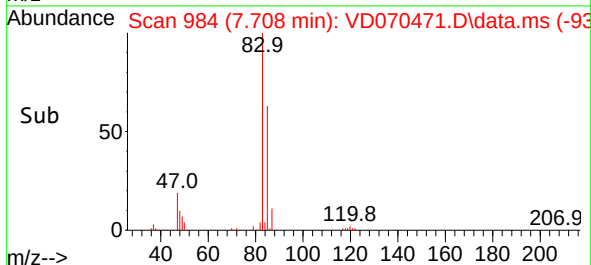
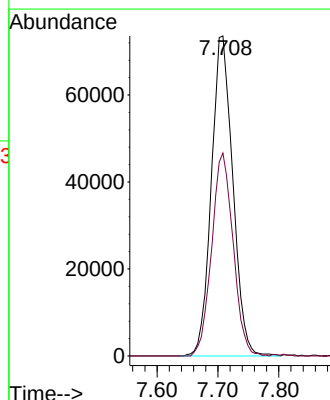
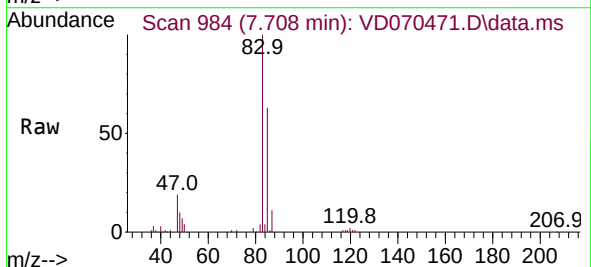
RT: 7.708 min Scan# 984

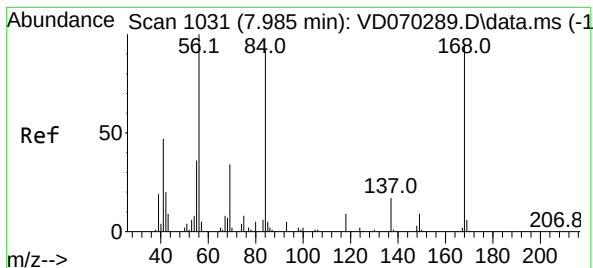
Delta R.T. -0.000 min

Lab File: VD070471.D

Acq: 27 Sep 2021 12:13

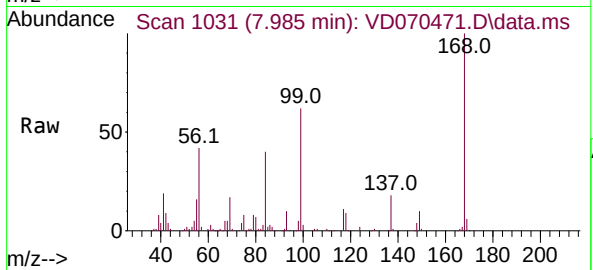
Tgt Ion:	83	Resp:	179909
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.5	78.7



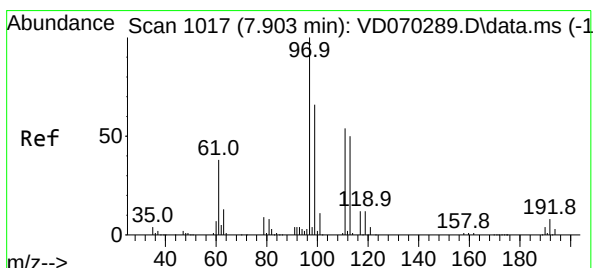
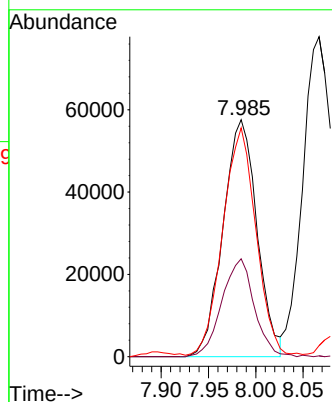
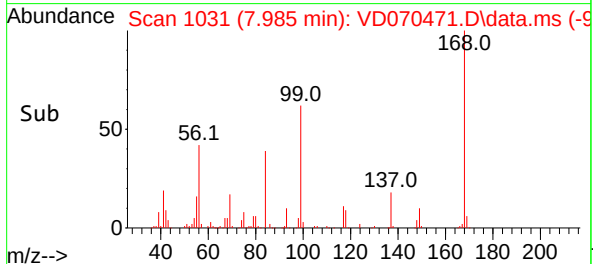


#31
Cyclohexane
Concen: 18.823 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

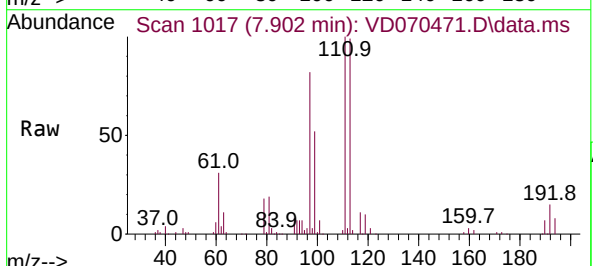
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01



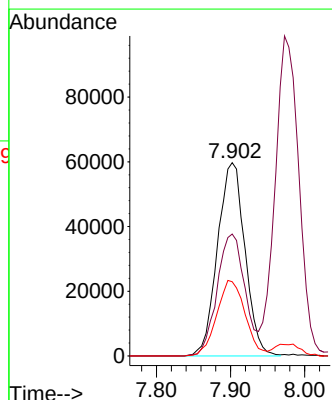
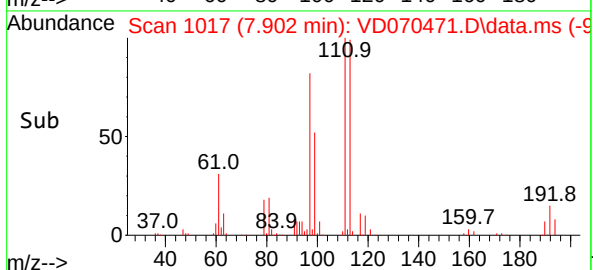
Tgt Ion: 56 Resp: 143736
Ion Ratio Lower Upper
56 100
69 40.5 26.9 40.3#
84 95.3 73.6 110.4

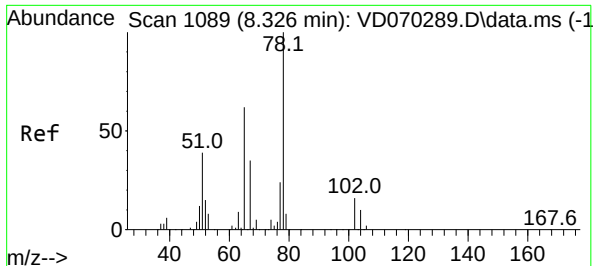


#32
1,1,1-Trichloroethane
Concen: 19.917 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13



Tgt Ion: 97 Resp: 153727
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 40.4 31.4 47.0

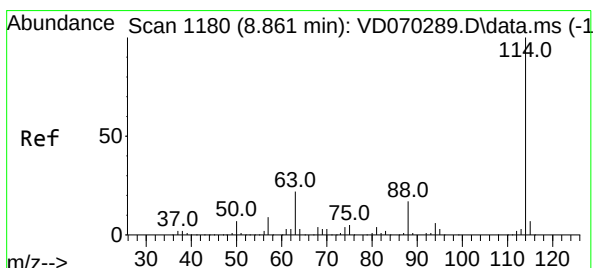
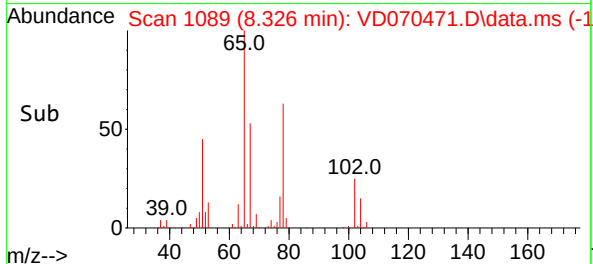
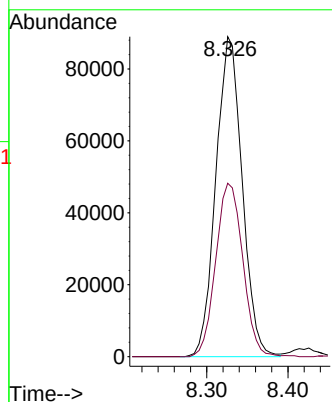
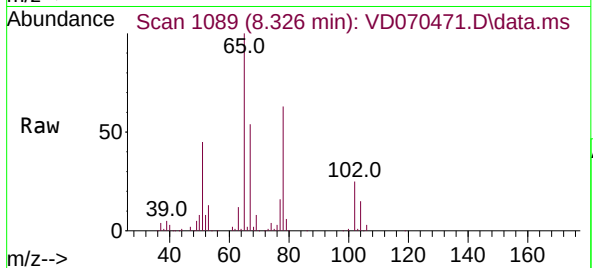




#33
1,2-Dichloroethane-d4
Concen: 45.226 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

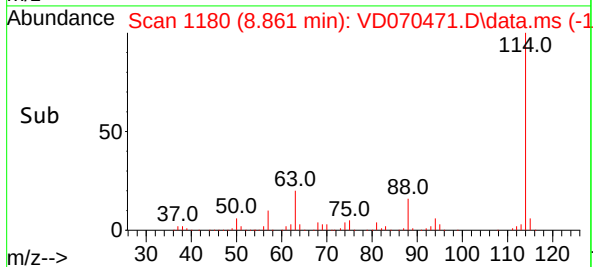
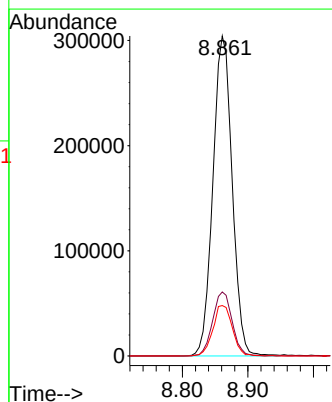
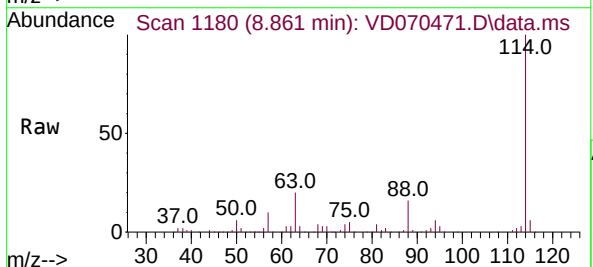
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

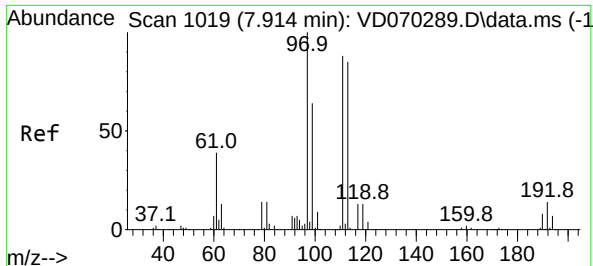
Tgt Ion: 65 Resp: 200482
Ion Ratio Lower Upper
65 100
67 55.8 0.0 111.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 114 Resp: 620477
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.4
88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.491 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD070471.D

Acq: 27 Sep 2021 12:13

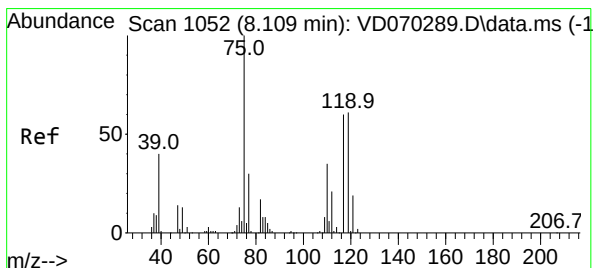
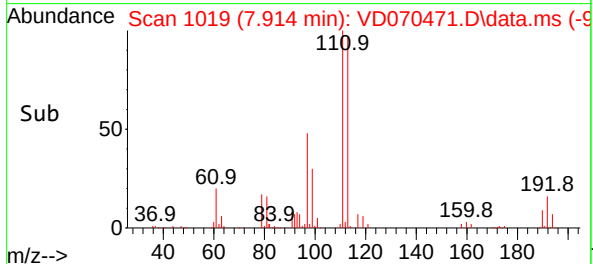
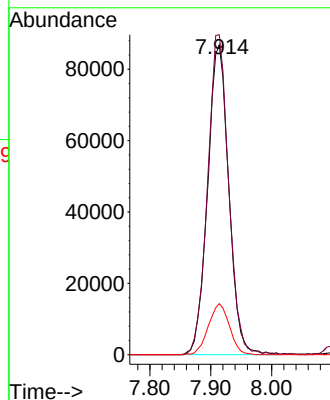
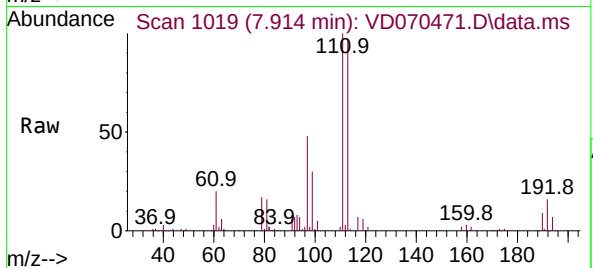
Tgt Ion:113 Resp: 209751

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.2

192 16.4 13.0 19.6



#36

1,1-Dichloropropene

Concen: 19.634 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD070471.D

Acq: 27 Sep 2021 12:13

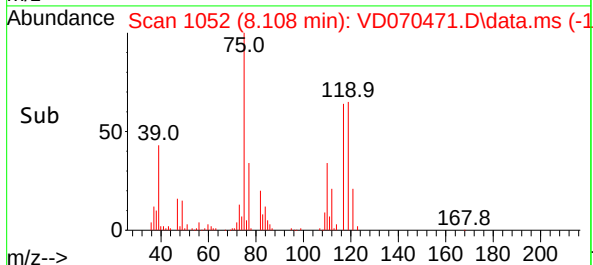
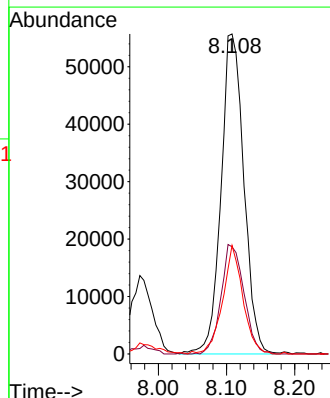
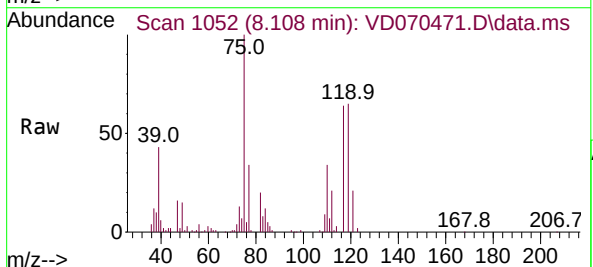
Tgt Ion: 75 Resp: 130217

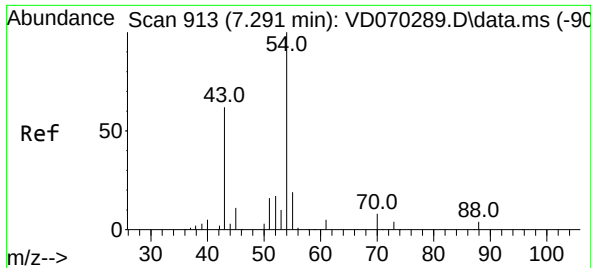
Ion Ratio Lower Upper

75 100

110 34.3 17.9 53.7

77 30.2 25.3 37.9

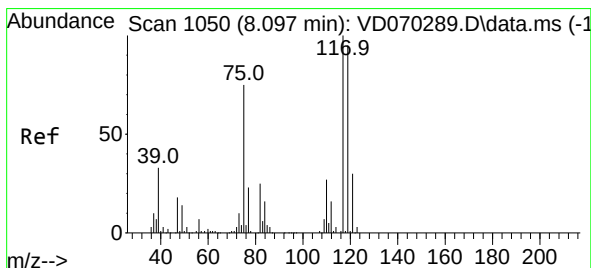
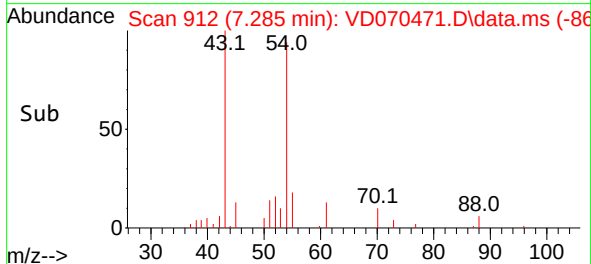
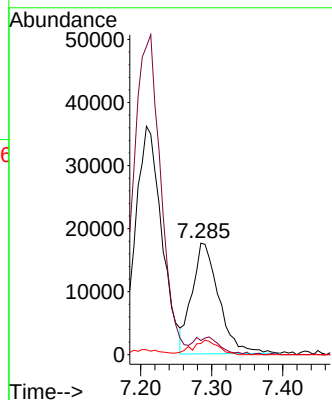
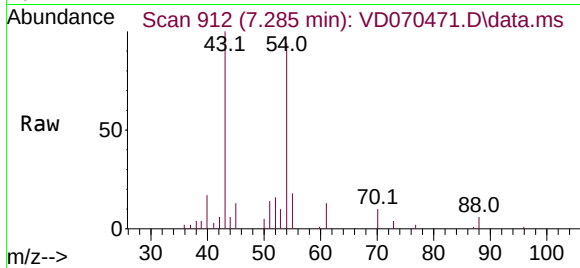




#37
Ethyl Acetate
Concen: 18.630 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

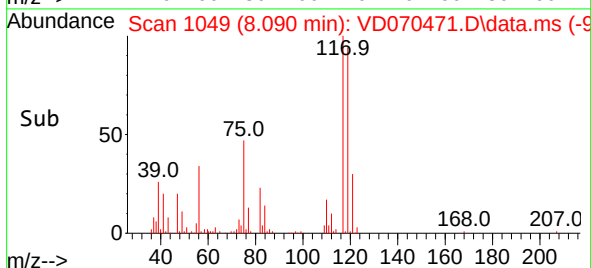
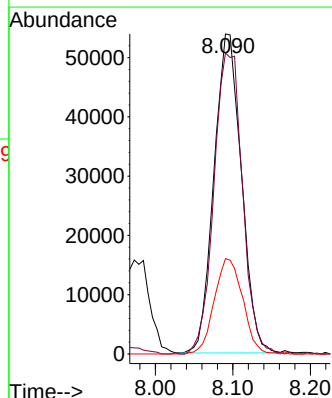
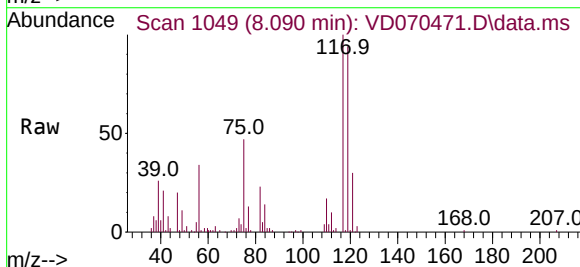
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

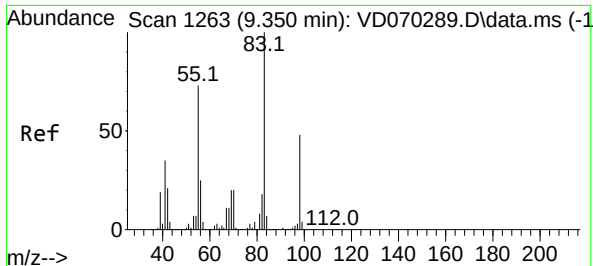
Tgt Ion:	43	Resp:	46203
Ion	Ratio	Lower	Upper
43	100		
61	15.7	13.0	19.6
70	12.4	9.8	14.6



#38
Carbon Tetrachloride
Concen: 20.186 ug/l
RT: 8.090 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion:	117	Resp:	132404
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.1	114.1
121	29.9	23.8	35.6





#39

Methylcyclohexane

Concen: 18.914 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070471.D

Acq: 27 Sep 2021 12:13

Tgt Ion: 83 Resp: 140132

Ion Ratio Lower Upper

83 100

55 75.9 58.5 87.7

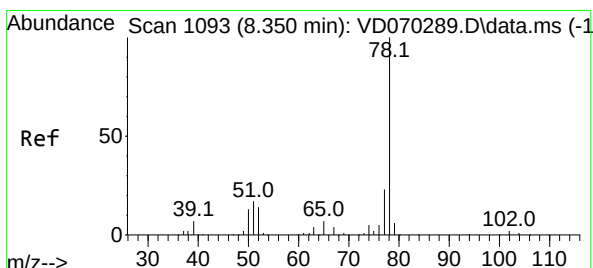
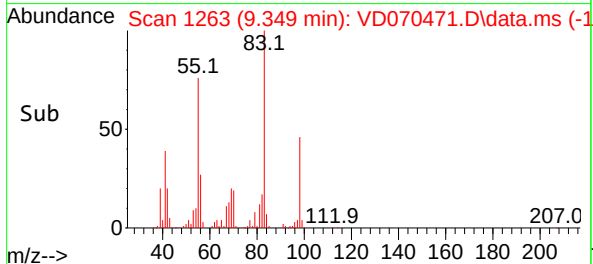
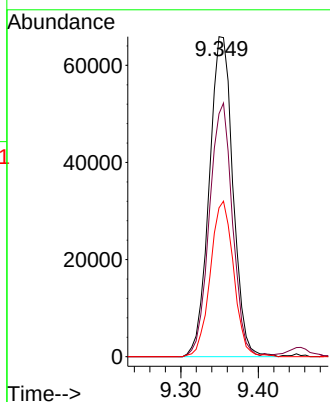
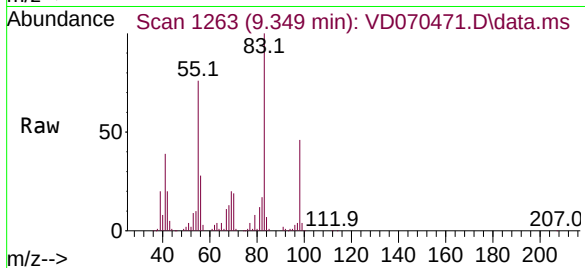
98 46.5 38.4 57.6

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBSD01



#40

Benzene

Concen: 19.883 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD070471.D

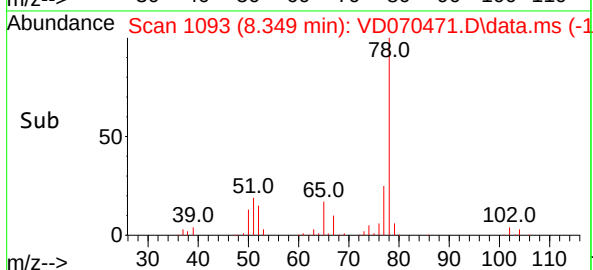
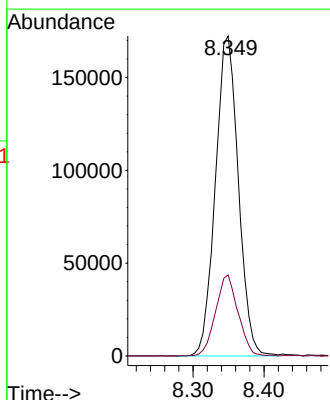
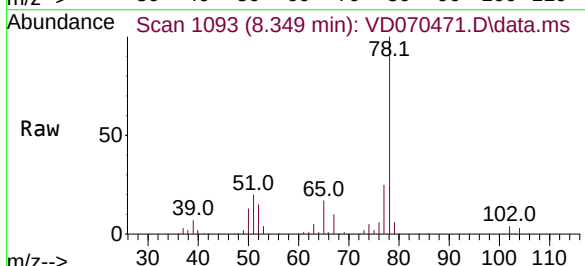
Acq: 27 Sep 2021 12:13

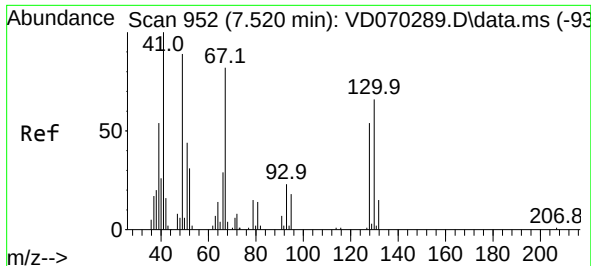
Tgt Ion: 78 Resp: 386434

Ion Ratio Lower Upper

78 100

77 25.3 18.4 27.6

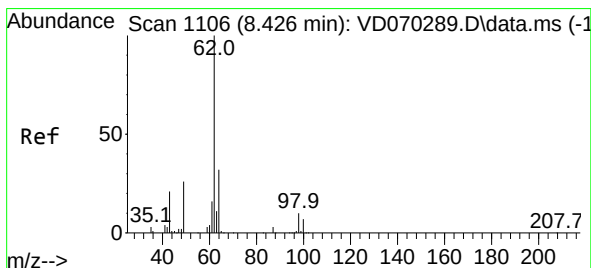
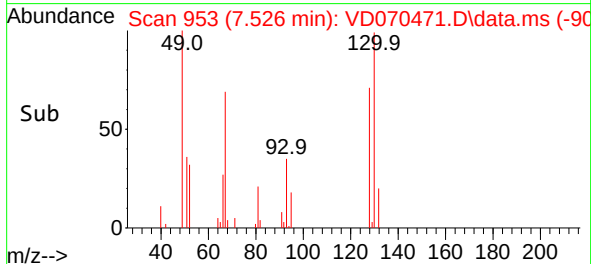
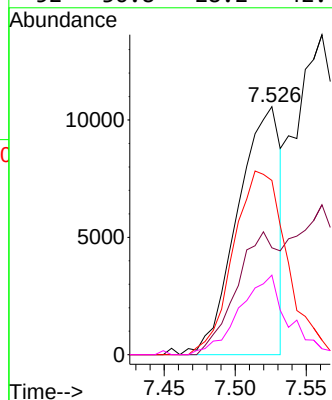
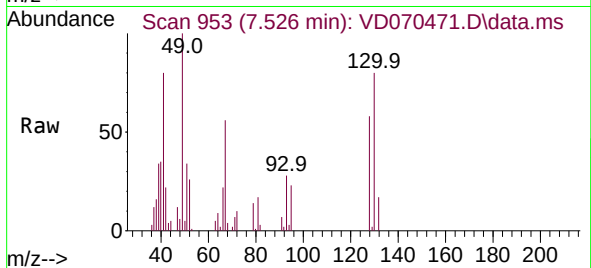




#41
Methacrylonitrile
Concen: 16.965 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.005 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

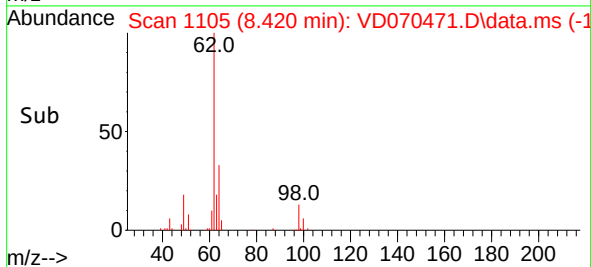
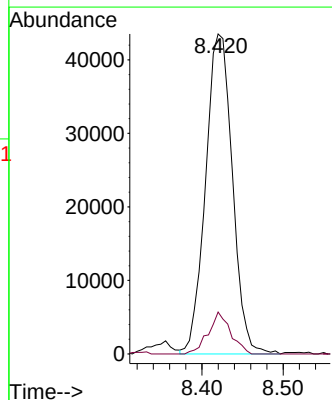
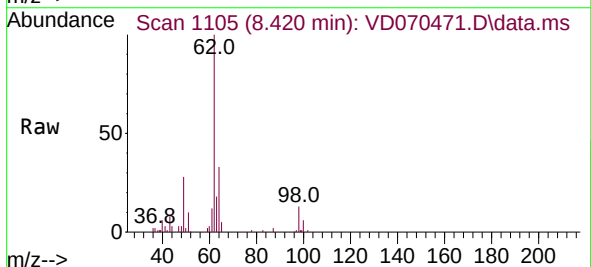
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

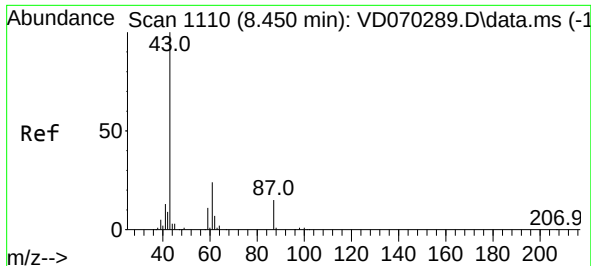
Tgt Ion:	41	Resp:	22136
Ion	Ratio	Lower	Upper
41	100		
39	49.5	45.7	68.5
67	93.4	74.0	111.0
52	36.8	28.2	42.4



#42
1,2-Dichloroethane
Concen: 19.232 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion:	62	Resp:	100109
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	22.4

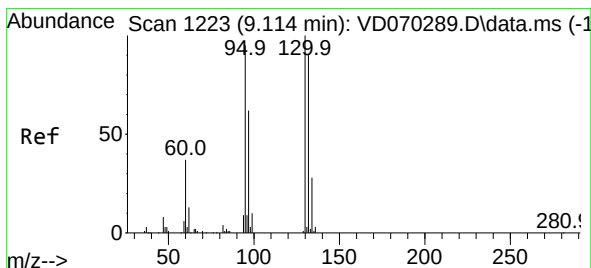
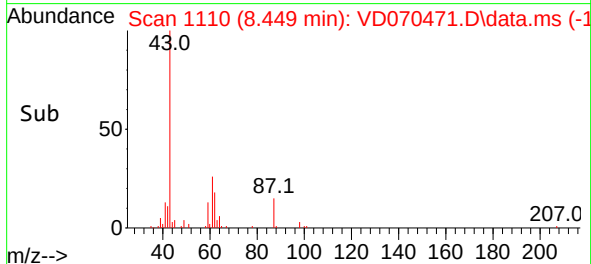
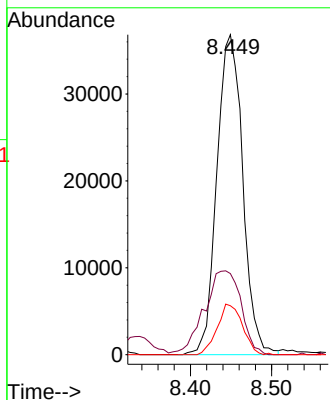
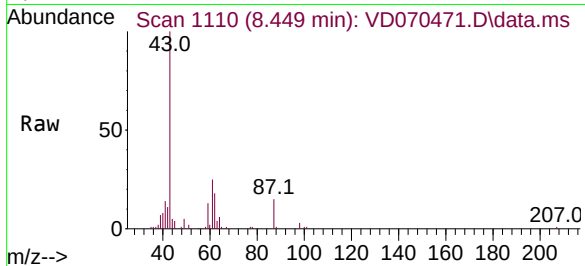




#43
Isopropyl Acetate
Concen: 17.800 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

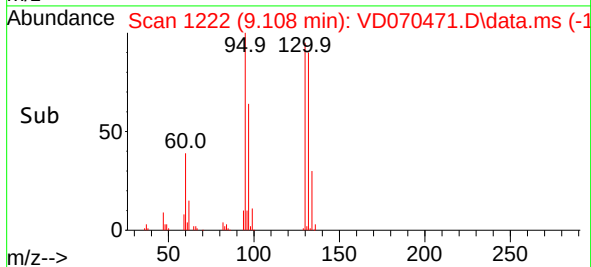
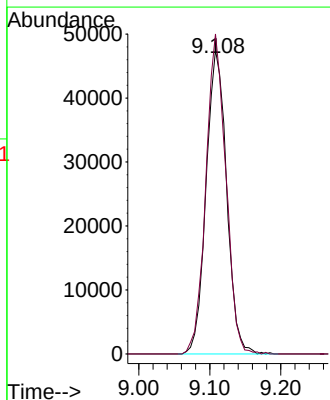
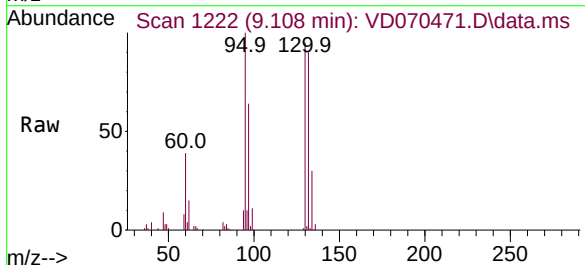
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

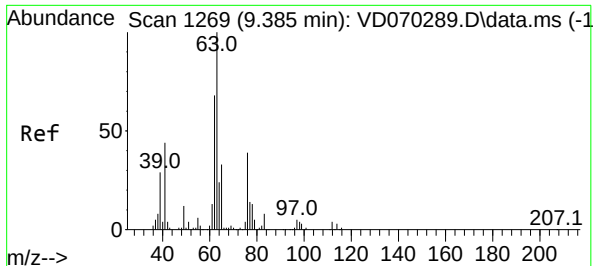
Tgt Ion:	43	Resp:	81621
Ion	Ratio	Lower	Upper
43	100		
61	37.2	29.0	43.6
87	15.4	12.8	19.2



#44
Trichloroethene
Concen: 20.508 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion:	130	Resp:	95258
Ion	Ratio	Lower	Upper
130	100		
95	105.2	0.0	190.0



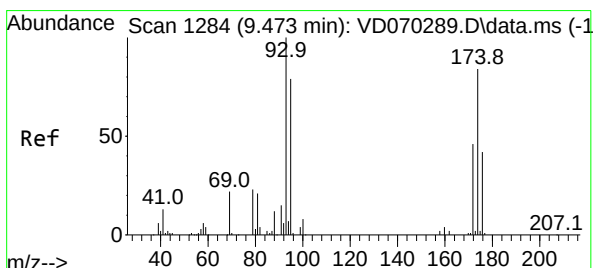
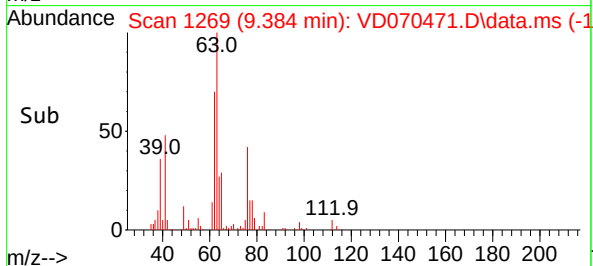
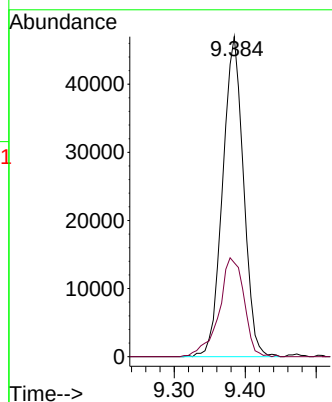
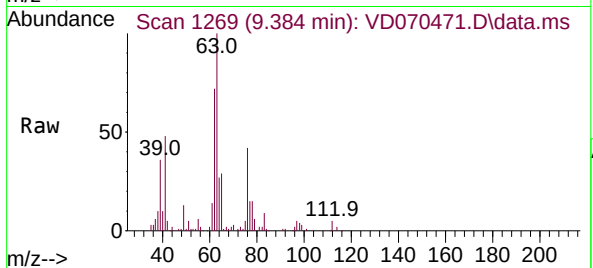


#45

1,2-Dichloropropane
Concen: 18.743 ug/l
RT: 9.384 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

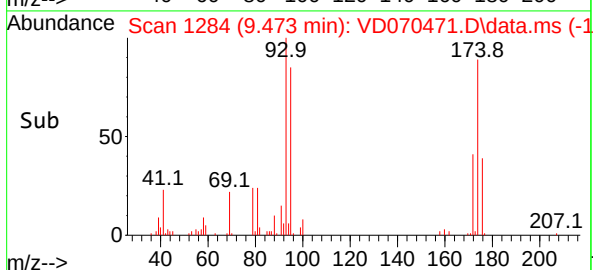
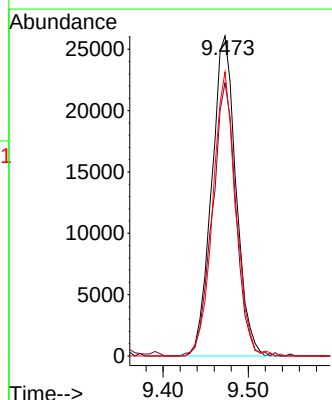
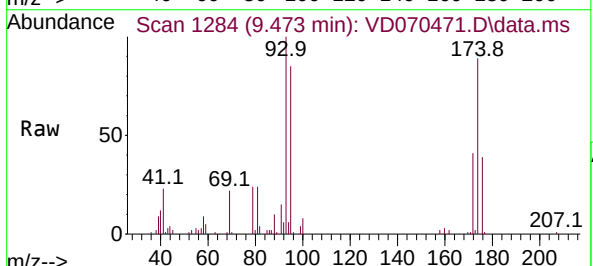
Tgt Ion: 63 Resp: 95572
Ion Ratio Lower Upper
63 100
65 29.4 26.2 39.2

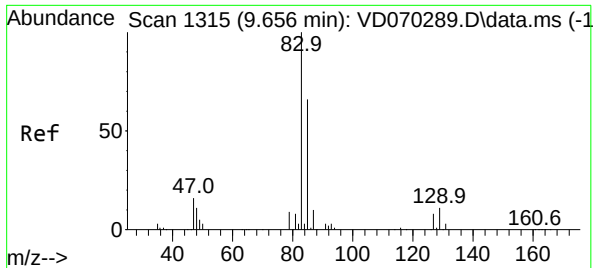


#46

Dibromomethane
Concen: 19.654 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 93 Resp: 51608
Ion Ratio Lower Upper
93 100
95 82.8 67.3 100.9
174 84.2 69.2 103.8

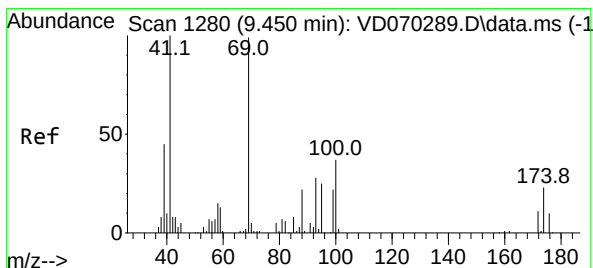
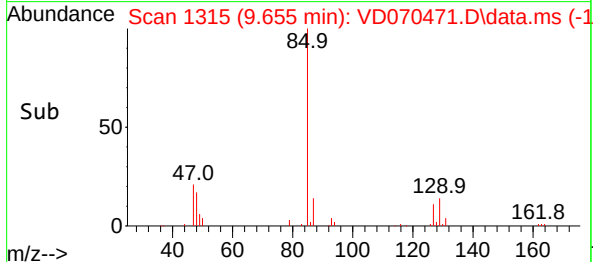
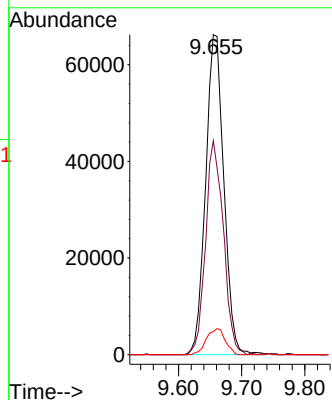
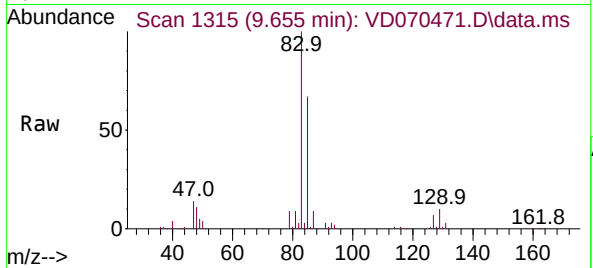




#47
Bromodichloromethane
Concen: 19.855 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

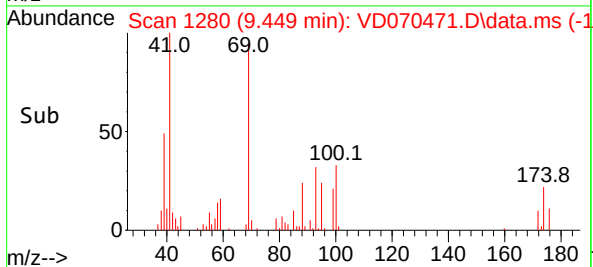
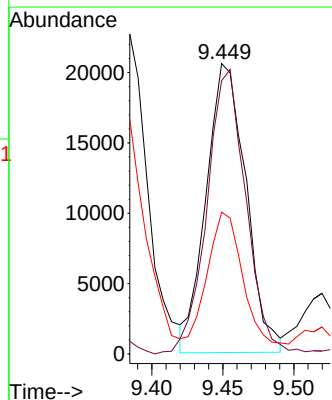
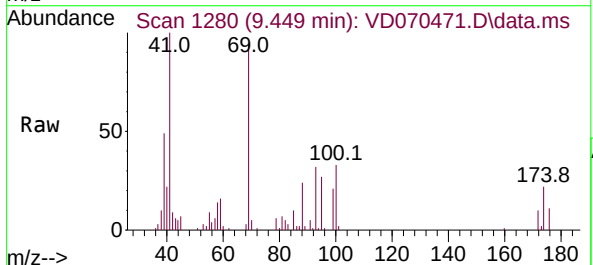
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

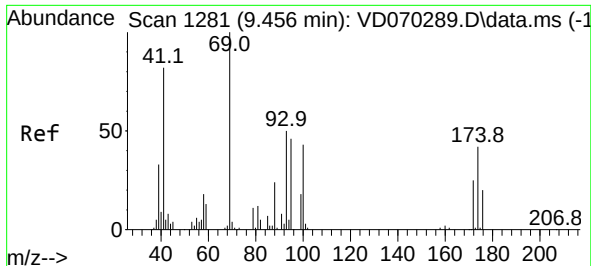
Tgt Ion:	83	Resp:	133003
Ion	Ratio	Lower	Upper
83	100		
85	66.9	53.0	79.6
127	7.2	6.3	9.5



#48
Methyl methacrylate
Concen: 18.936 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion:	41	Resp:	40090
Ion	Ratio	Lower	Upper
41	100		
69	96.3	79.8	119.8
39	47.1	34.4	51.6





#49

1,4-Dioxane

Concen: 411.945 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD070471.D

Acq: 27 Sep 2021 12:13

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBSD01

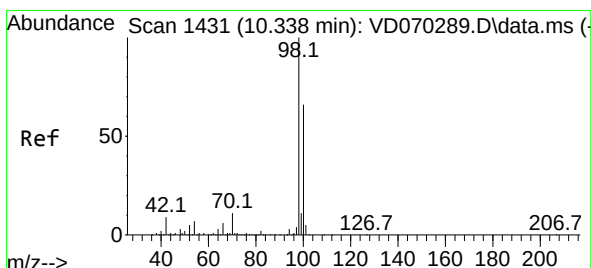
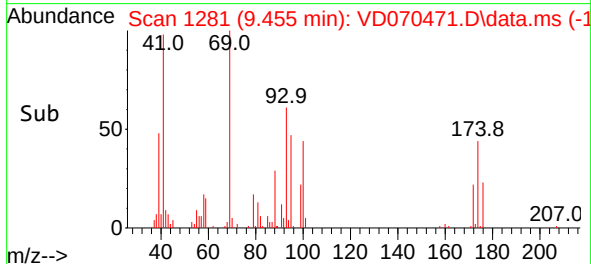
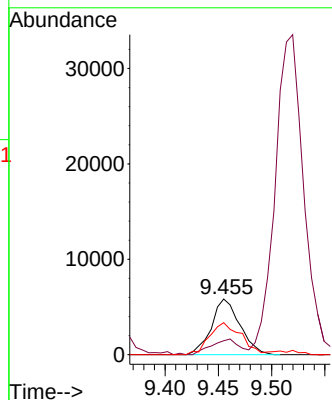
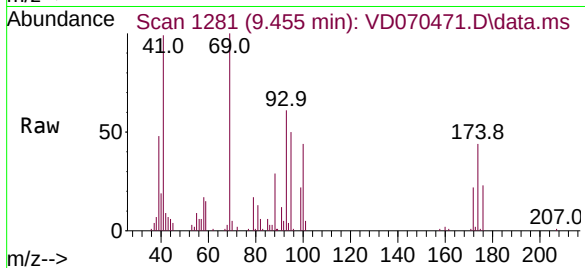
Tgt Ion: 88 Resp: 10834

Ion Ratio Lower Upper

88 100

43 27.9 22.4 33.6

58 64.4 54.2 81.4



#50

Toluene-d8

Concen: 49.529 ug/l

RT: 10.337 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD070471.D

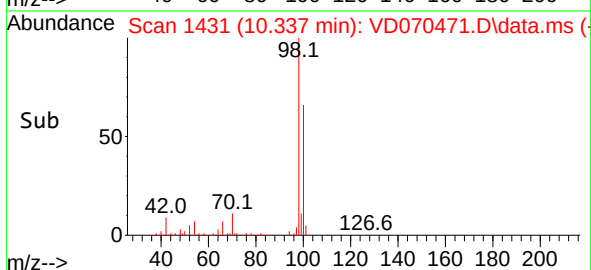
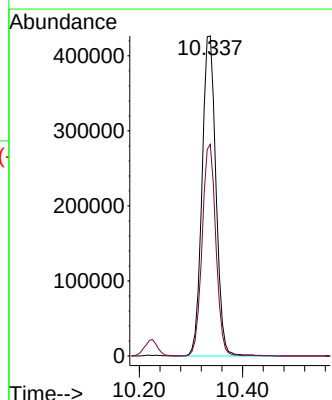
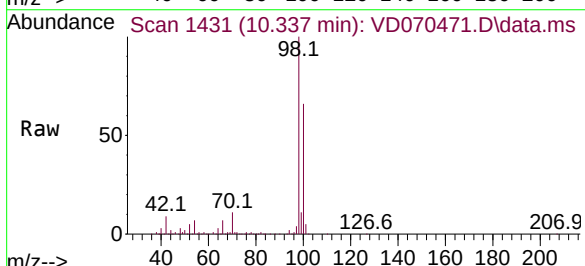
Acq: 27 Sep 2021 12:13

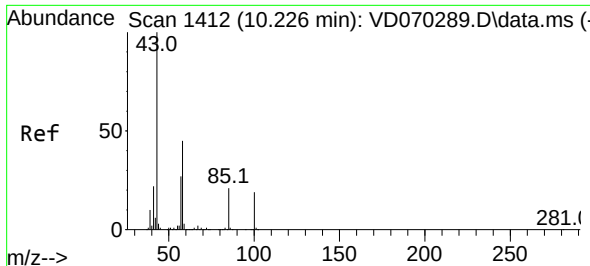
Tgt Ion: 98 Resp: 794233

Ion Ratio Lower Upper

98 100

100 65.4 52.0 78.0

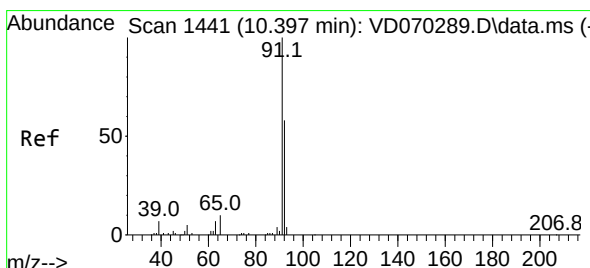
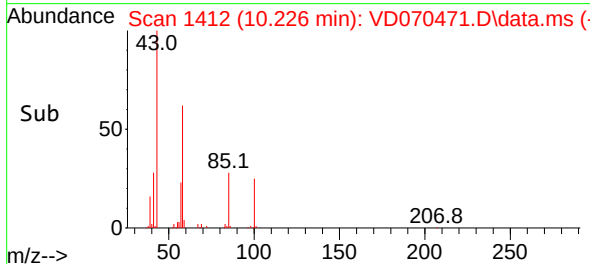
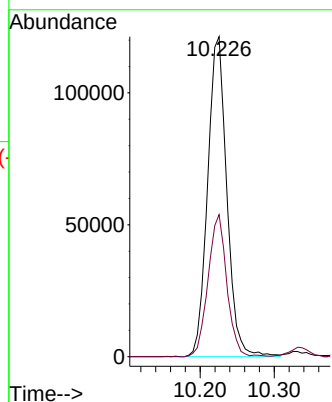
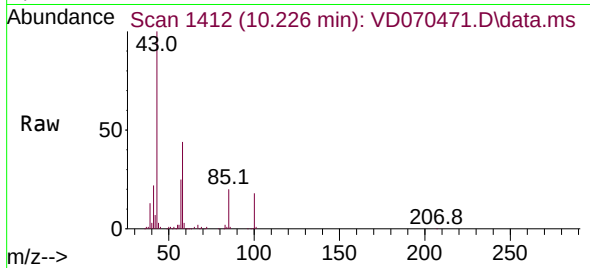




#51
4-Methyl-2-Pentanone
Concen: 92.002 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

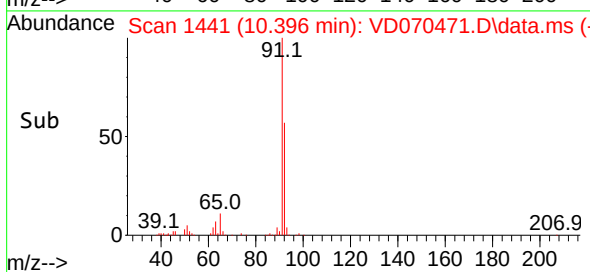
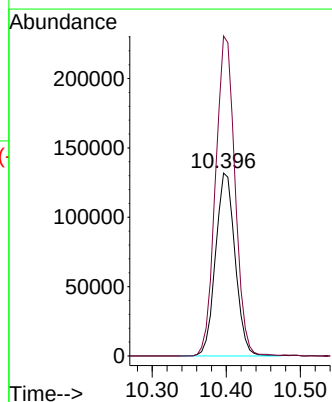
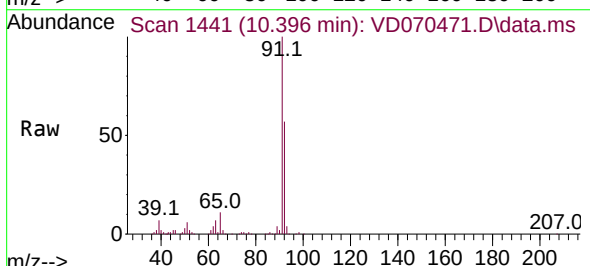
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

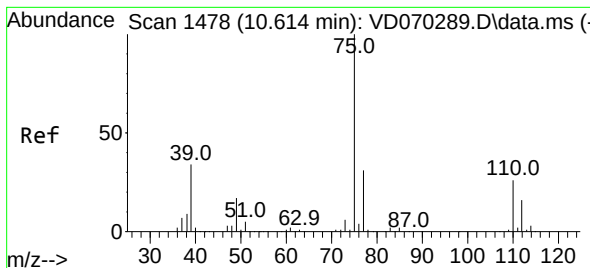
Tgt Ion: 43 Resp: 218303
Ion Ratio Lower Upper
43 100
58 43.5 35.4 53.2



#52
Toluene
Concen: 20.595 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 92 Resp: 241855
Ion Ratio Lower Upper
92 100
91 174.1 136.2 204.2

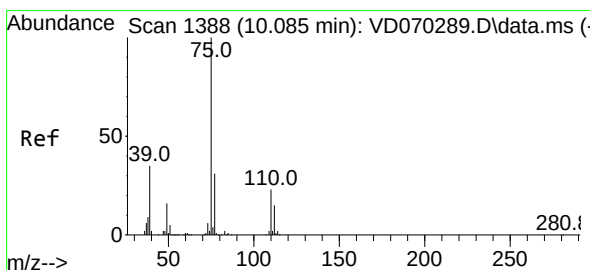
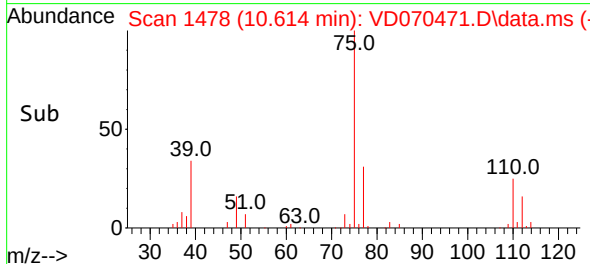
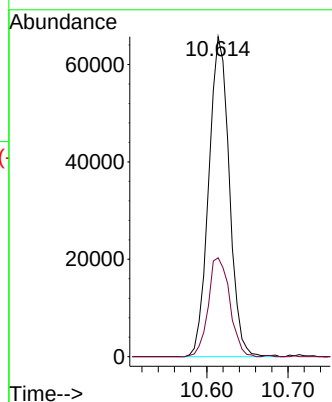
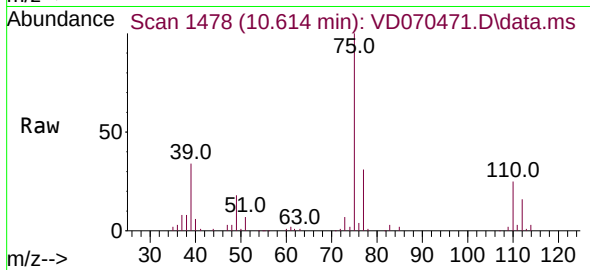




#53
t-1,3-Dichloropropene
Concen: 20.057 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

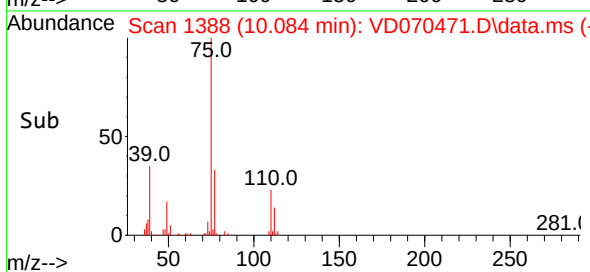
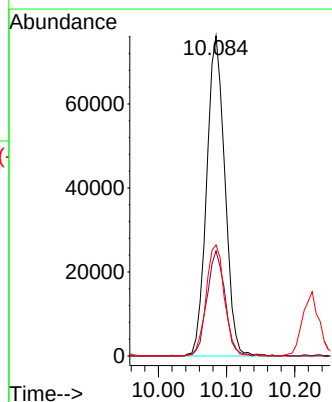
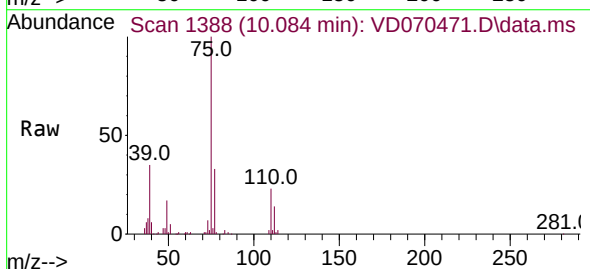
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

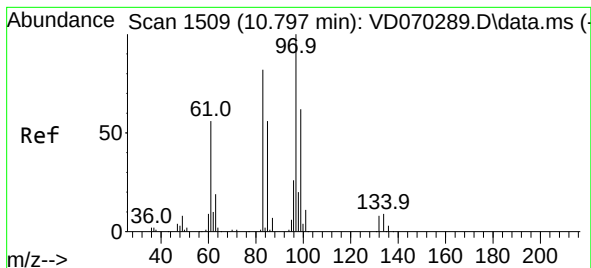
Tgt Ion: 75 Resp: 115575
Ion Ratio Lower Upper
75 100
77 30.9 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 20.156 ug/l
RT: 10.084 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 75 Resp: 141352
Ion Ratio Lower Upper
75 100
77 32.8 24.8 37.2
39 34.7 27.8 41.6

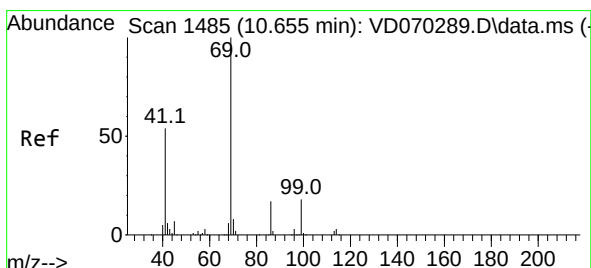
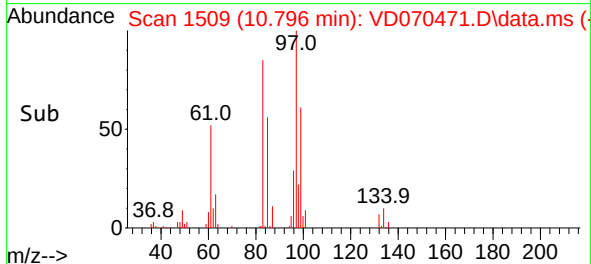
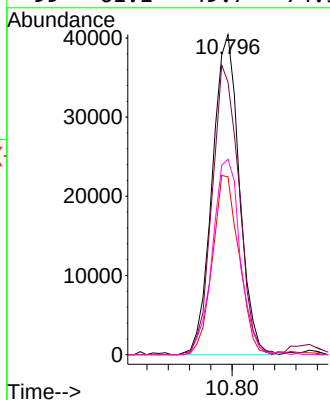
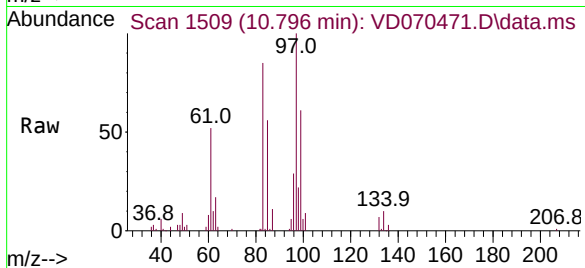




#55
1,1,2-Trichloroethane
Concen: 19.697 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

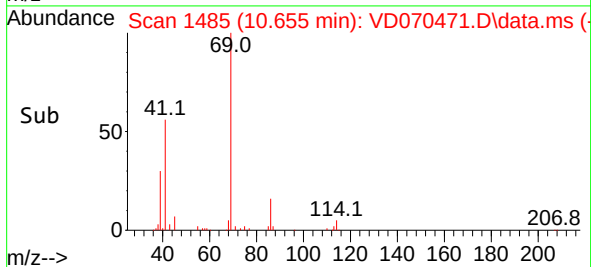
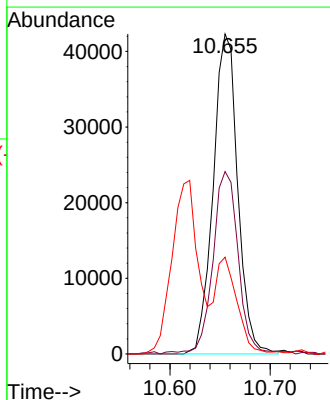
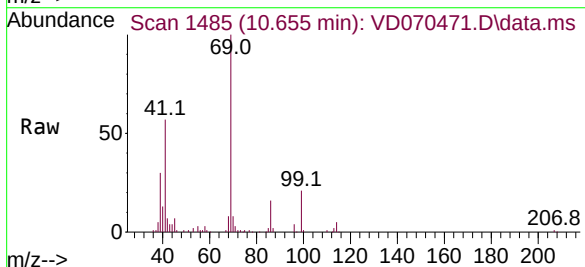
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

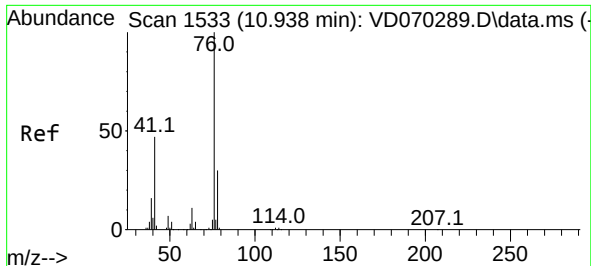
Tgt Ion:	97	Resp:	71151
Ion	Ratio	Lower	Upper
97	100		
83	85.2	65.3	97.9
85	55.6	44.8	67.2
99	61.1	49.7	74.5



#56
Ethyl methacrylate
Concen: 18.214 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion:	69	Resp:	71825
Ion	Ratio	Lower	Upper
69	100		
41	59.1	43.6	65.4
39	27.0	18.6	28.0

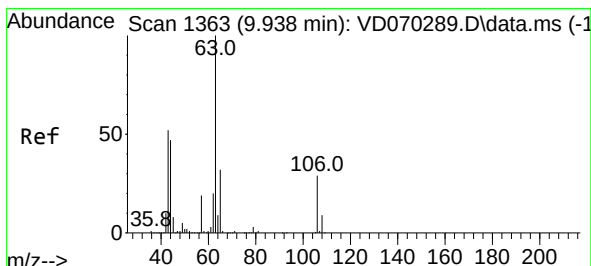
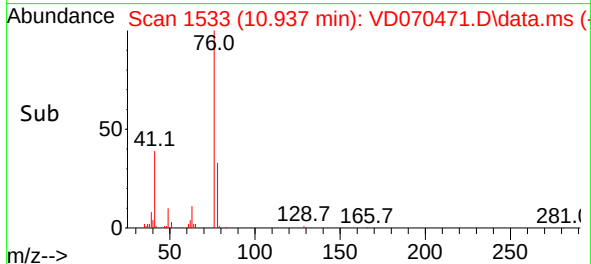
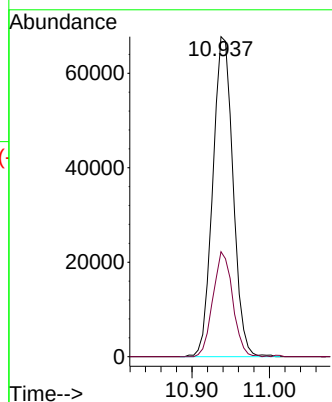
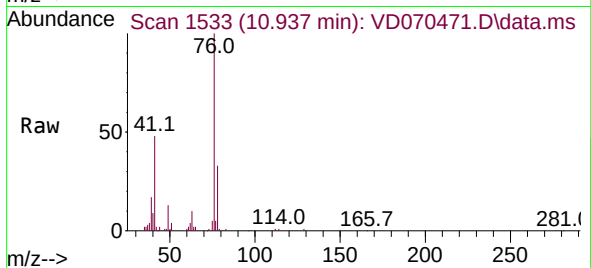




#57
1,3-Dichloropropane
Concen: 19.968 ug/l
RT: 10.937 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

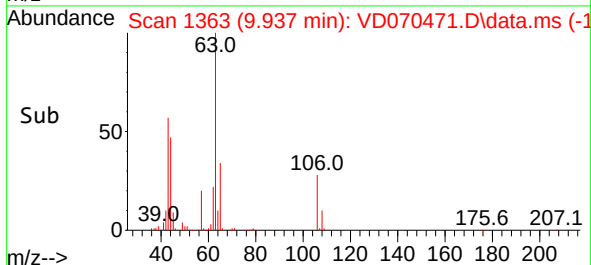
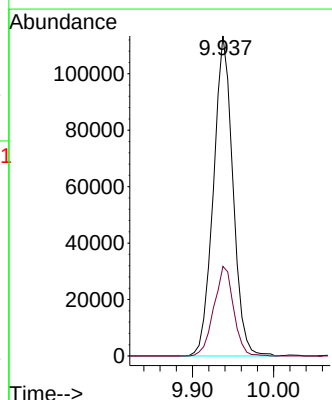
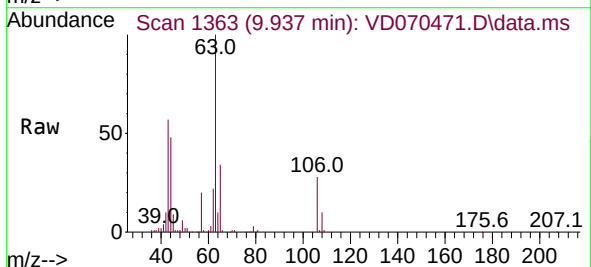
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

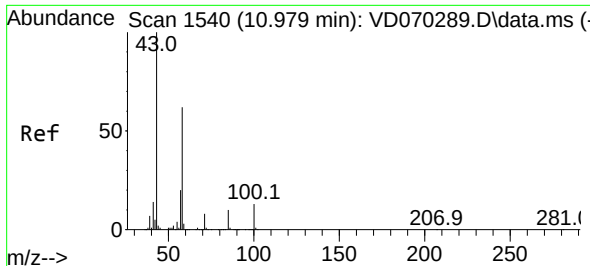
Tgt Ion: 76 Resp: 122794
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 99.560 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 63 Resp: 189222
Ion Ratio Lower Upper
63 100
106 28.2 22.3 33.5

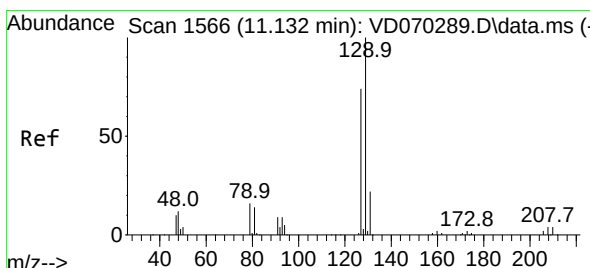
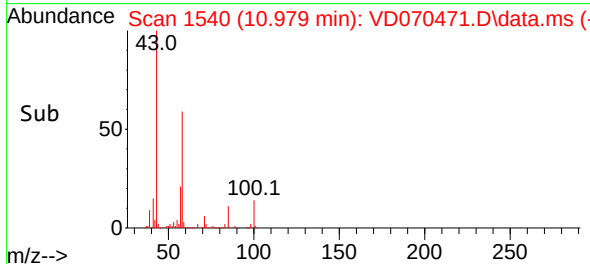
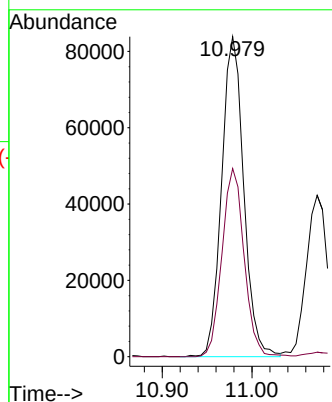
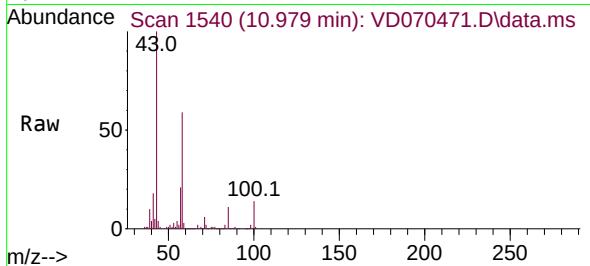




#59
2-Hexanone
Concen: 90.596 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

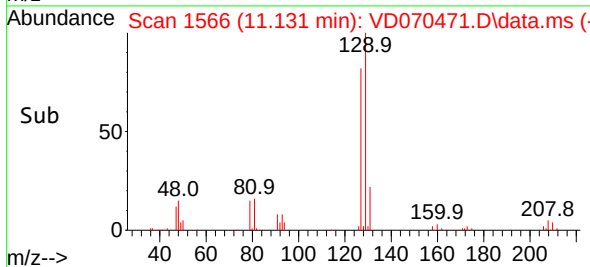
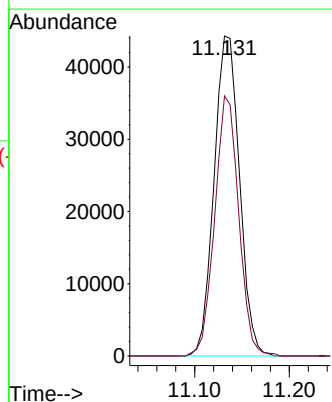
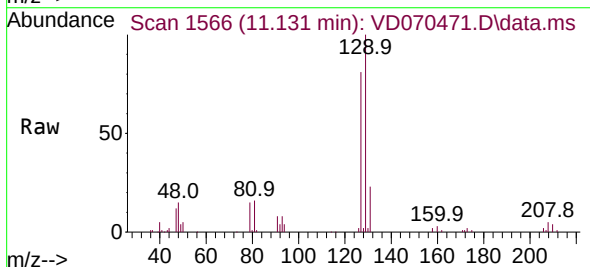
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

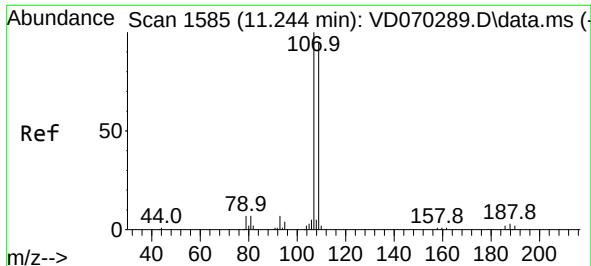
Tgt Ion: 43 Resp: 143425
Ion Ratio Lower Upper
43 100
58 58.9 30.6 91.6



#60
Dibromochloromethane
Concen: 19.683 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 129 Resp: 82745
Ion Ratio Lower Upper
129 100
127 76.7 38.0 114.0

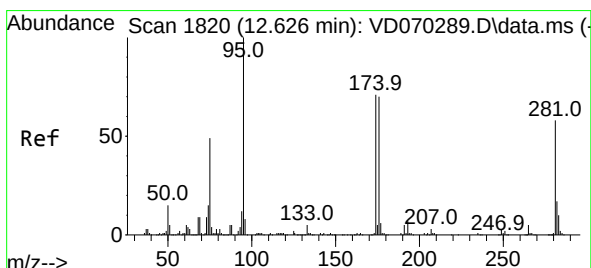
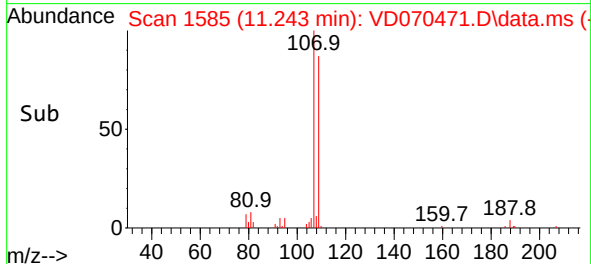
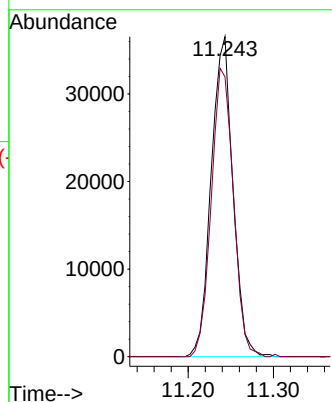
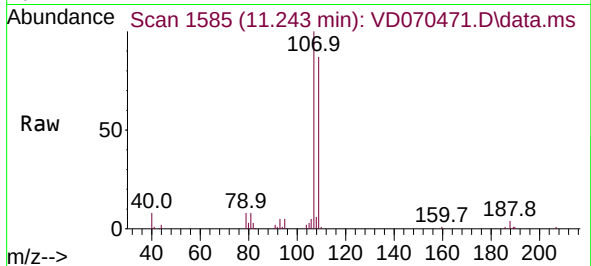




#61
1,2-Dibromoethane
Concen: 19.507 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

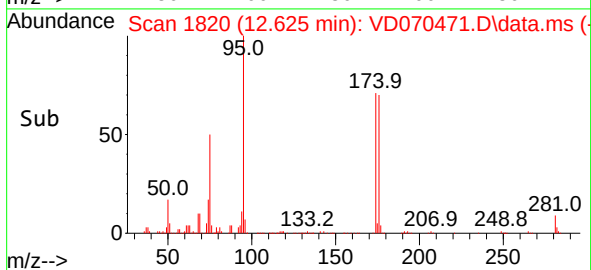
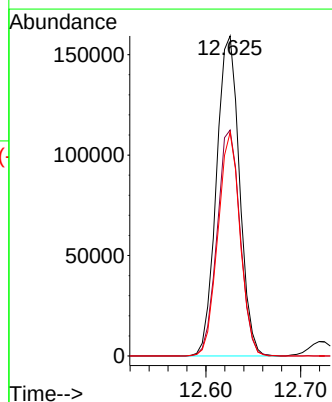
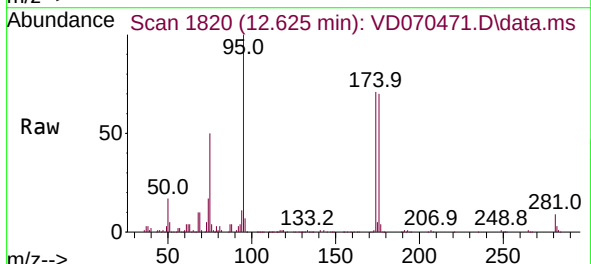
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

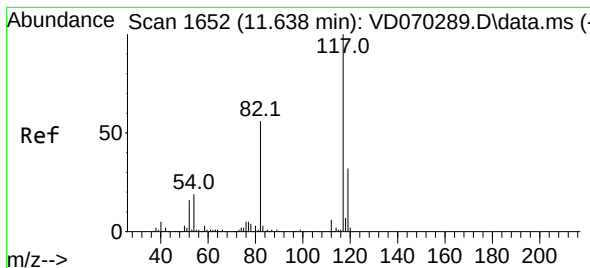
Tgt Ion:107 Resp: 64804
Ion Ratio Lower Upper
107 100
109 91.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.039 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 95 Resp: 269224
Ion Ratio Lower Upper
95 100
174 70.4 0.0 140.6
176 67.2 0.0 137.4

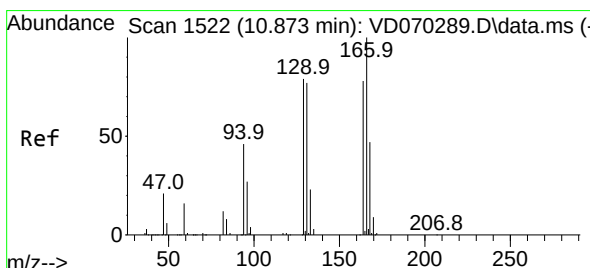
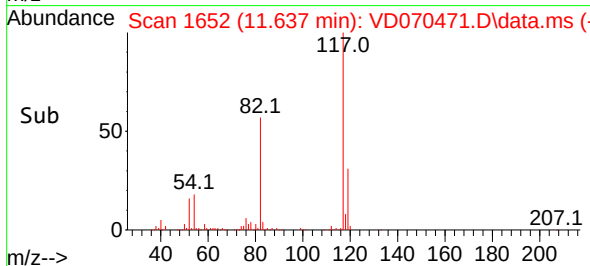
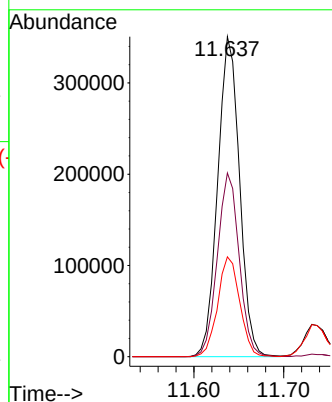
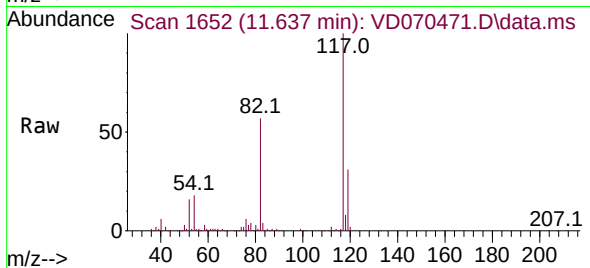




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

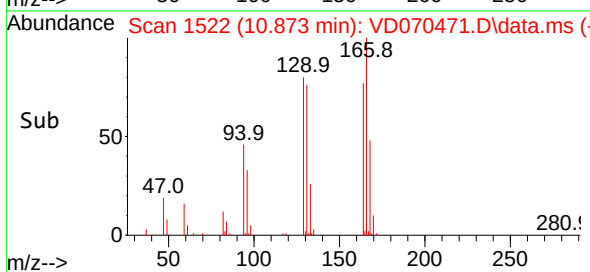
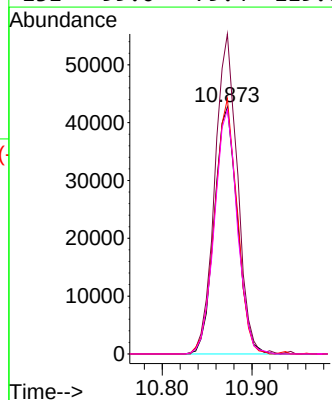
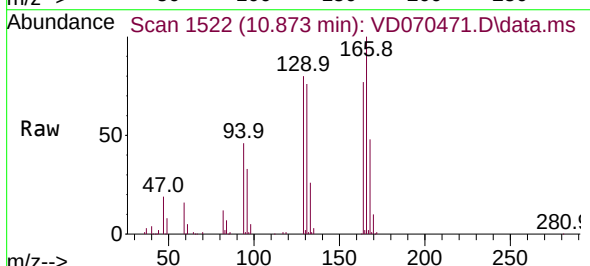
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

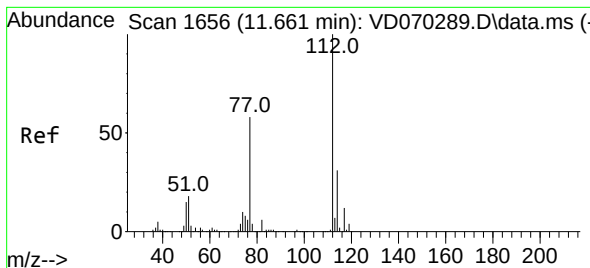
Tgt Ion:117 Resp: 593089
Ion Ratio Lower Upper
117 100
82 57.4 45.0 67.4
119 31.2 25.2 37.8



#64
Tetrachloroethene
Concen: 21.064 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion:164 Resp: 76061
Ion Ratio Lower Upper
164 100
166 129.6 102.4 153.6
129 103.4 80.9 121.3
131 99.0 79.4 119.0

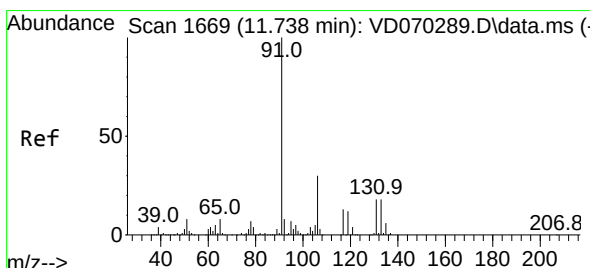
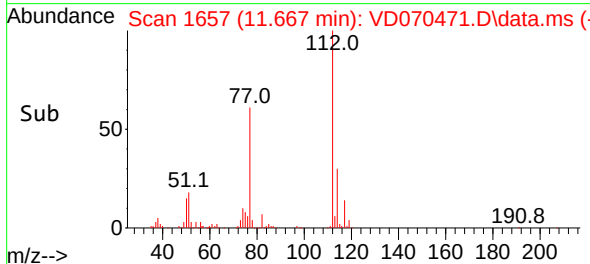
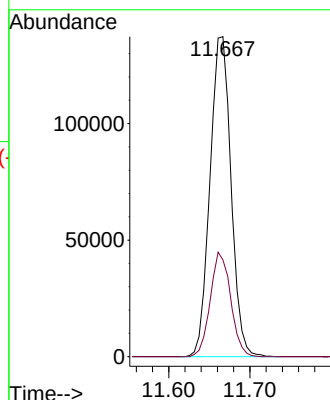
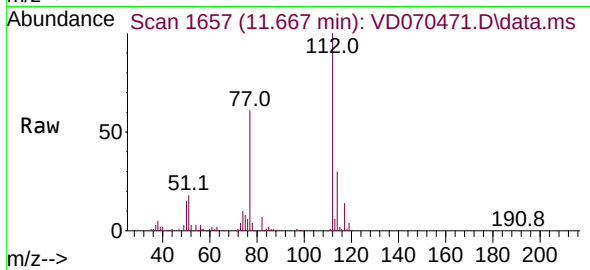




#65
Chlorobenzene
Concen: 20.136 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.005 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

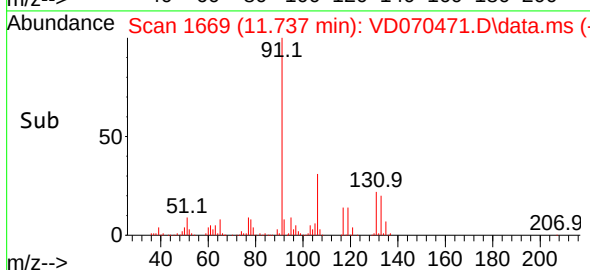
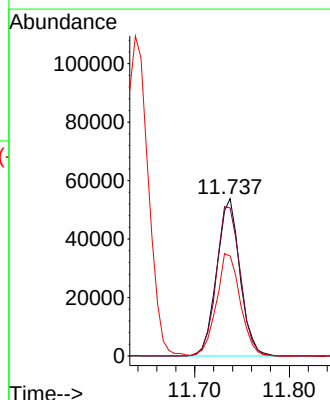
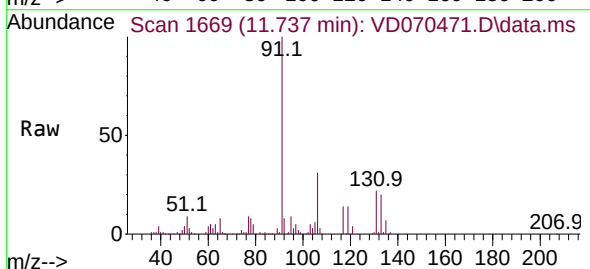
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

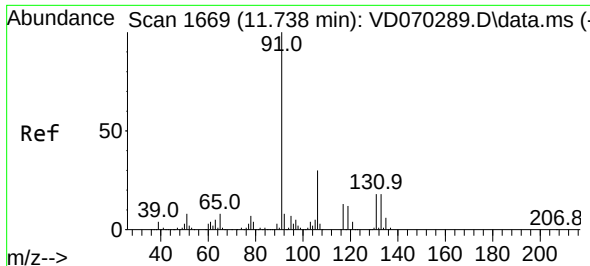
Tgt Ion:112 Resp: 247404
Ion Ratio Lower Upper
112 100
114 30.3 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 20.354 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion:131 Resp: 91592
Ion Ratio Lower Upper
131 100
133 98.1 48.4 145.2
119 66.9 33.5 100.5

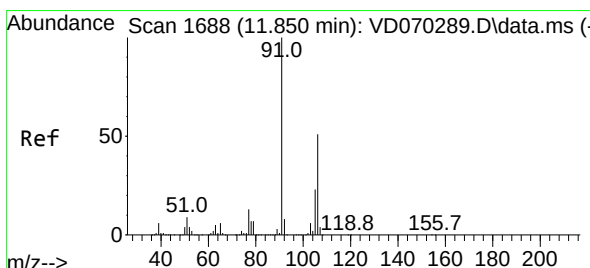
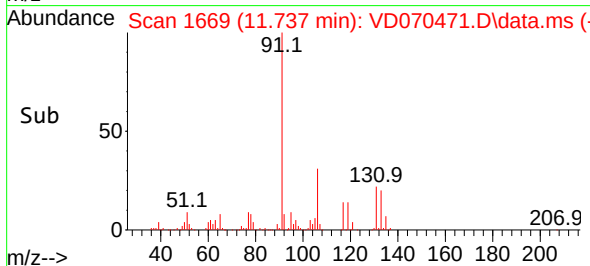
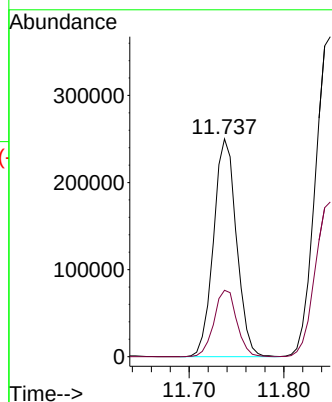
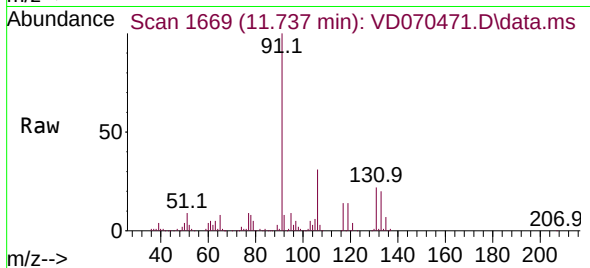




#67
Ethyl Benzene
Concen: 19.855 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

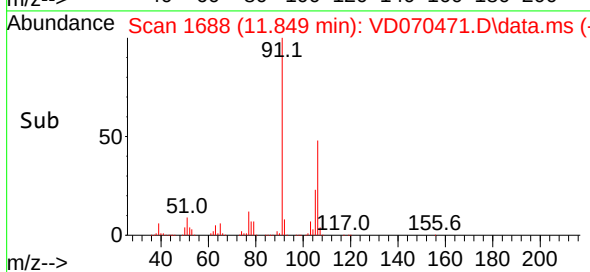
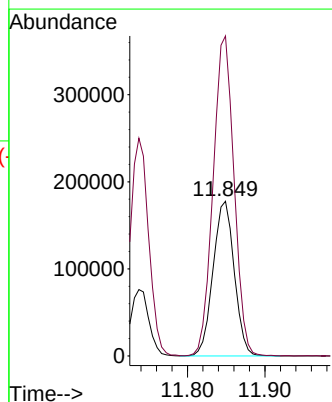
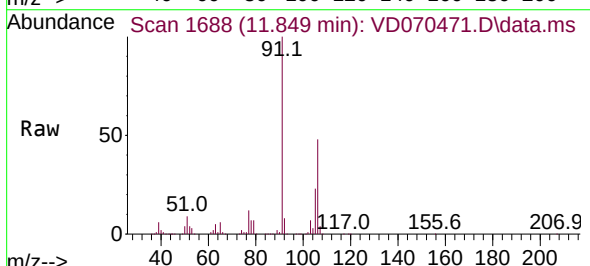
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

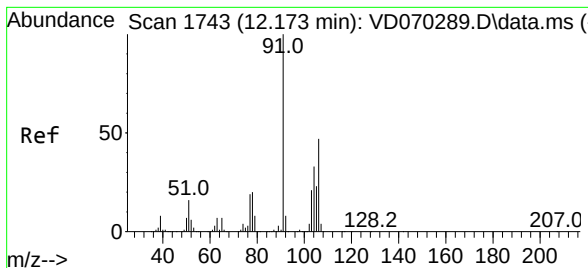
Tgt Ion: 91 Resp: 420725
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.2



#68
m/p-Xylenes
Concen: 41.254 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion:106 Resp: 337613
Ion Ratio Lower Upper
106 100
91 204.2 161.2 241.8

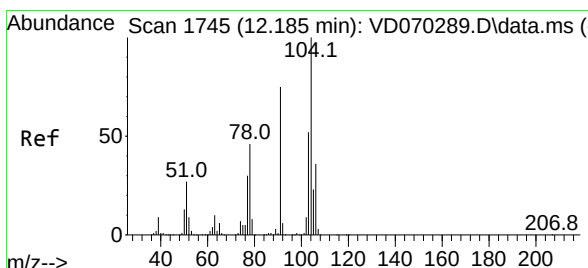
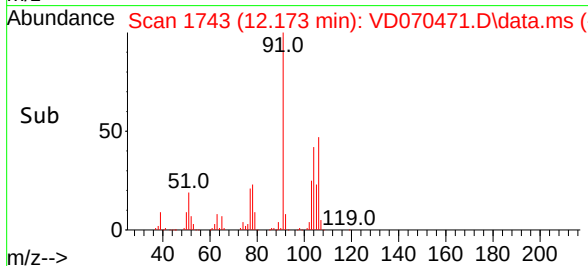
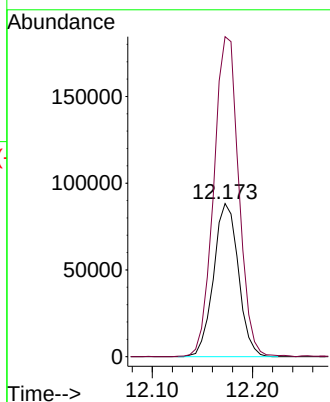
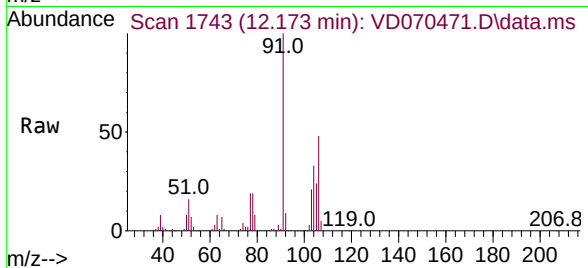




#69
o-Xylene
Concen: 20.632 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

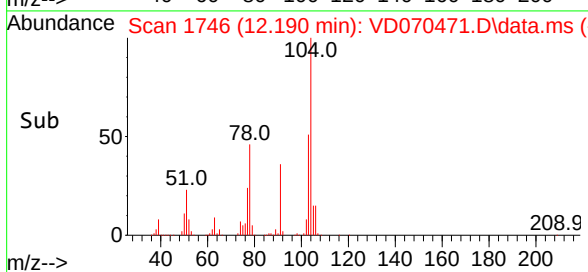
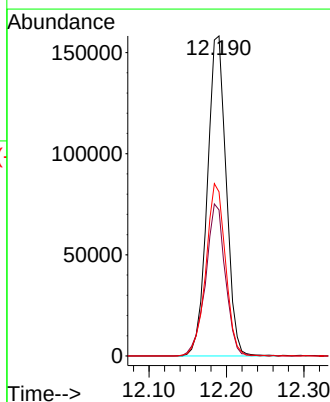
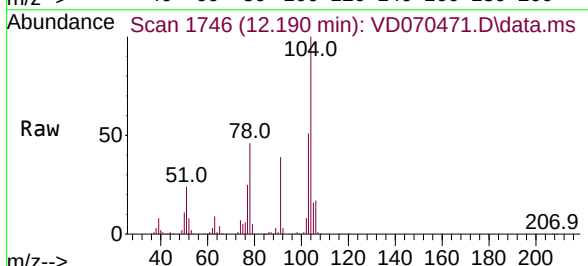
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

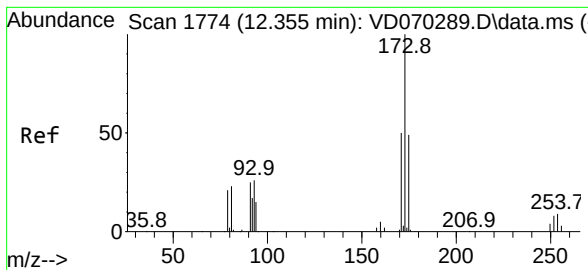
Tgt Ion:106 Resp: 151267
Ion Ratio Lower Upper
106 100
91 211.1 106.3 318.9



#70
Styrene
Concen: 20.835 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.005 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion:104 Resp: 266854
Ion Ratio Lower Upper
104 100
78 49.7 38.6 57.8
103 55.8 43.4 65.0

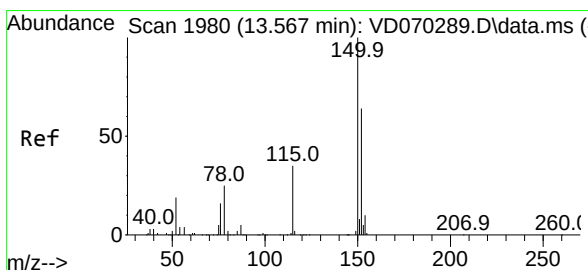
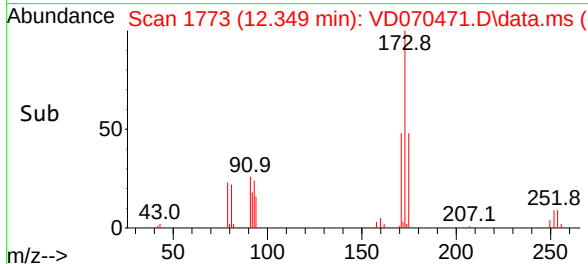
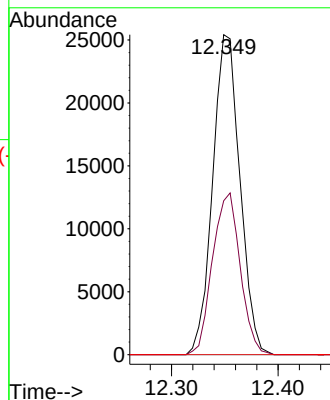
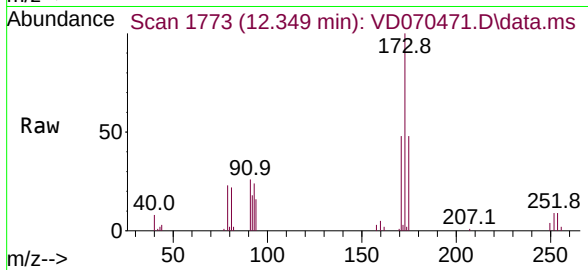




#71
Bromoform
Concen: 20.284 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

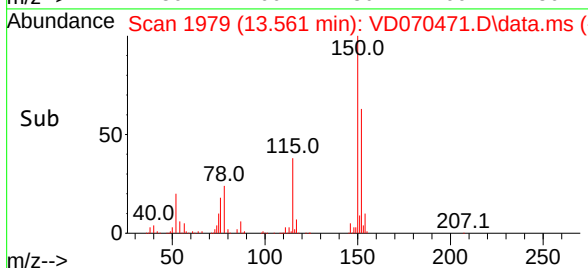
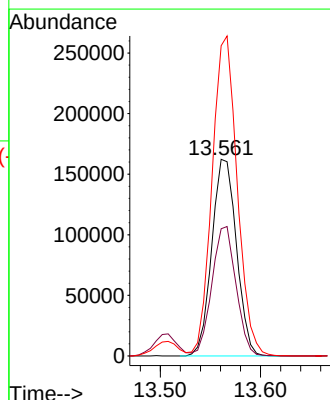
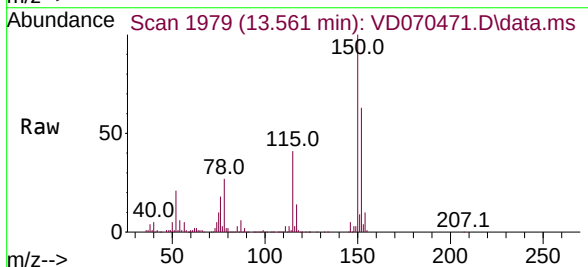
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

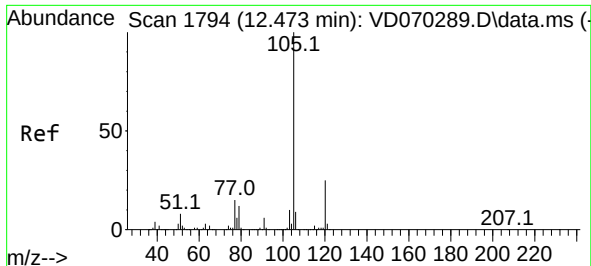
Tgt Ion:173 Resp: 45112
Ion Ratio Lower Upper
173 100
175 51.3 25.1 75.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion:152 Resp: 277446
Ion Ratio Lower Upper
152 100
115 64.5 32.1 96.3
150 165.9 0.0 350.6

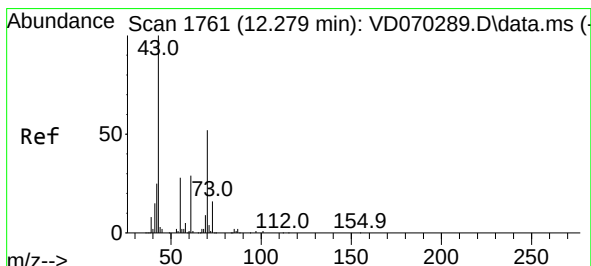
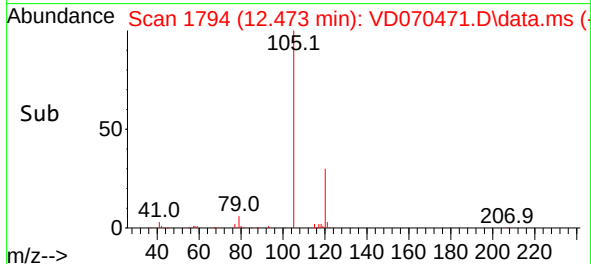
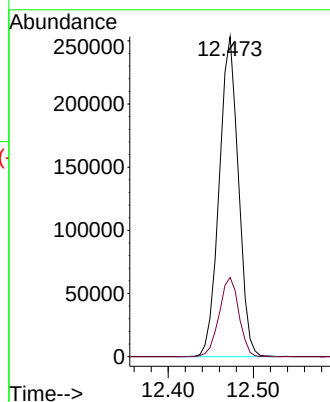
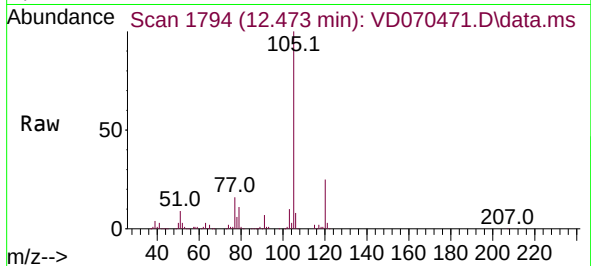




#73
Isopropylbenzene
Concen: 20.414 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

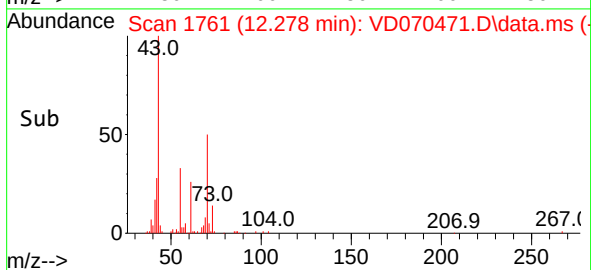
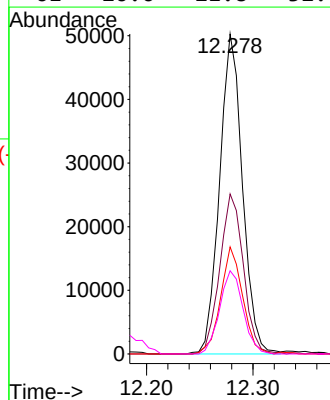
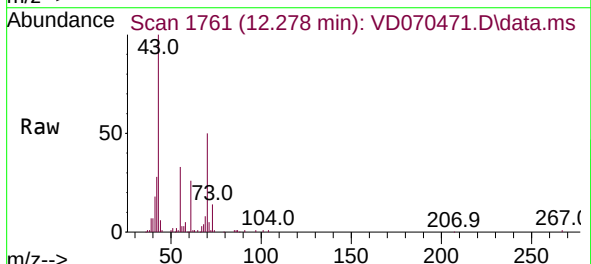
Instrument :
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ClientSampleId :
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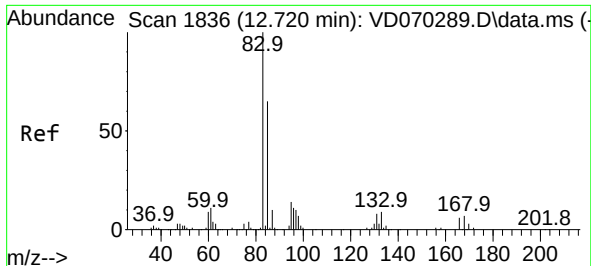
Tgt Ion:105 Resp: 397192
Ion Ratio Lower Upper
105 100
120 25.4 13.0 38.9



#74
N-ethyl acetate
Concen: 17.690 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 43 Resp: 74994
Ion Ratio Lower Upper
43 100
70 51.5 41.4 62.0
55 32.1 22.8 34.2
61 26.6 21.8 32.6

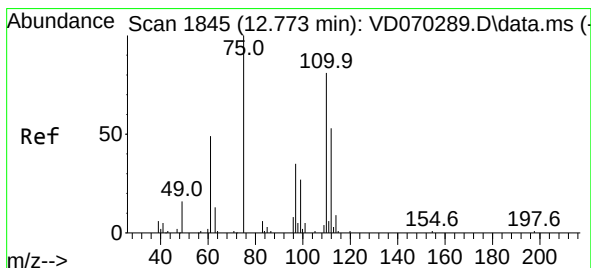
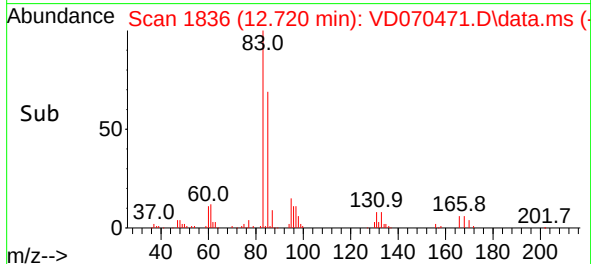
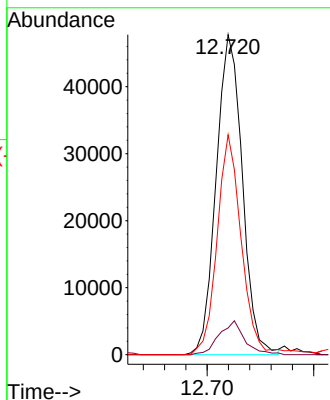
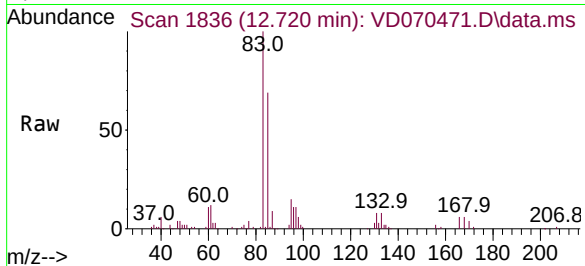




#75
1,1,2,2-Tetrachloroethane
Concen: 19.491 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

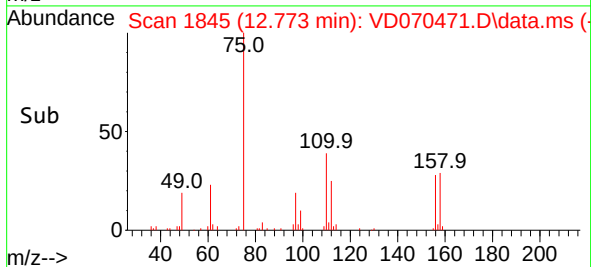
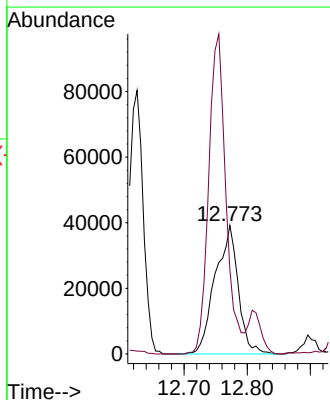
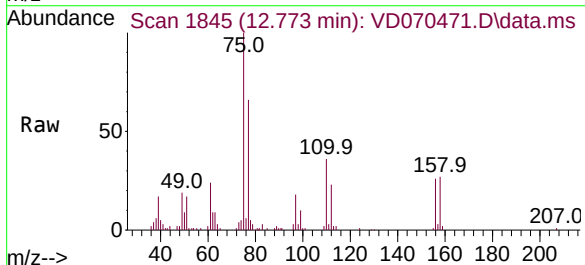
Instrument :
MSVOA_D
ClientSampleId :
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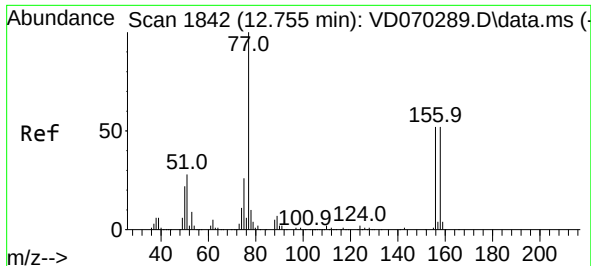
Tgt Ion: 83 Resp: 81225
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.4
85 64.6 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 35.347 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 75 Resp: 99197
Ion Ratio Lower Upper
75 100
77 187.4 174.9 524.7

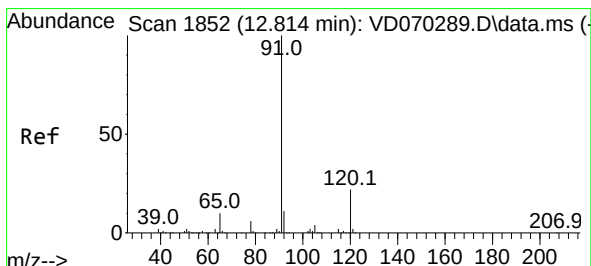
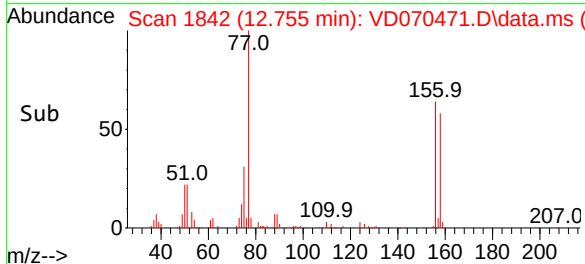
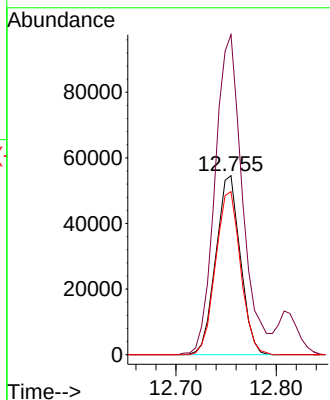
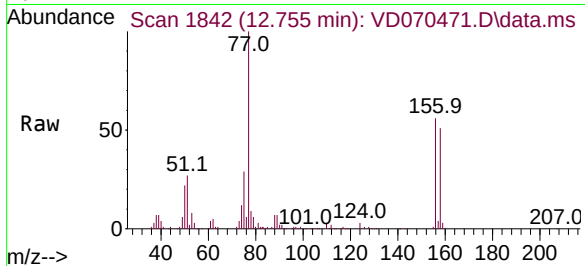




#77
Bromobenzene
Concen: 20.626 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

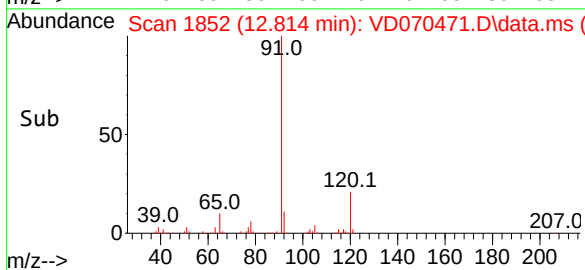
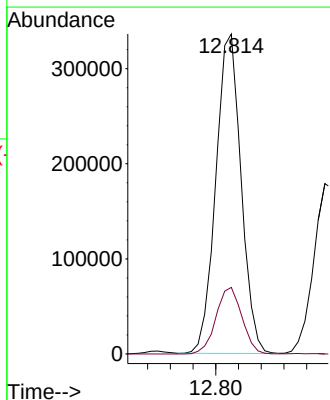
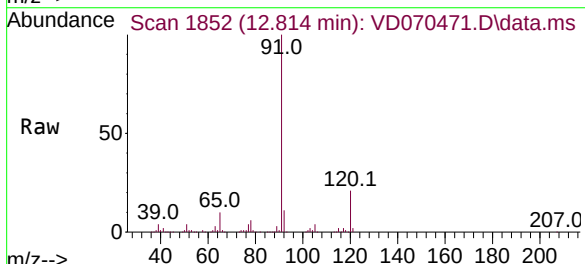
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

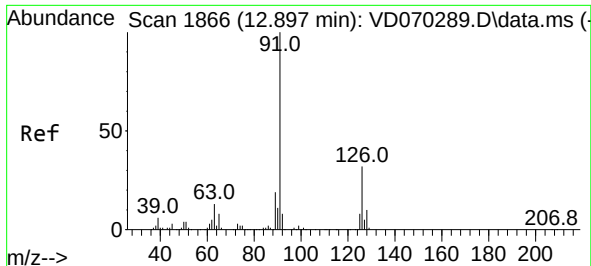
Tgt Ion:156 Resp: 92591
Ion Ratio Lower Upper
156 100
77 200.7 104.3 312.8
158 92.9 49.4 148.0



#78
n-propylbenzene
Concen: 20.524 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 91 Resp: 518311
Ion Ratio Lower Upper
91 100
120 21.4 11.0 33.0

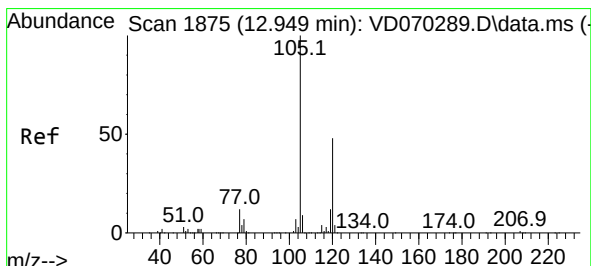
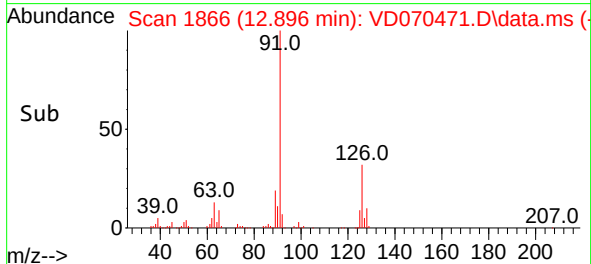
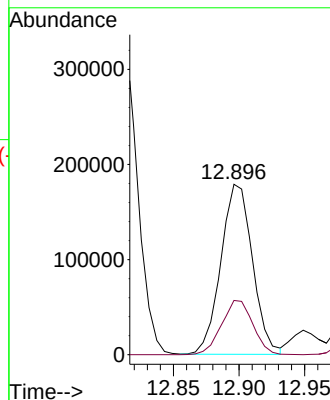
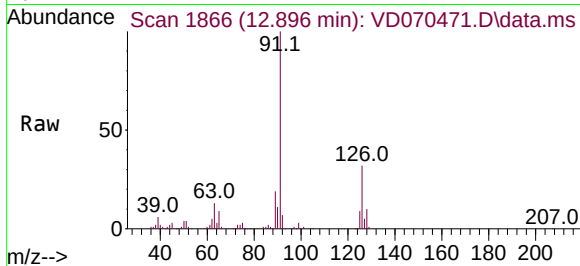




#79
2-Chlorotoluene
Concen: 20.391 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

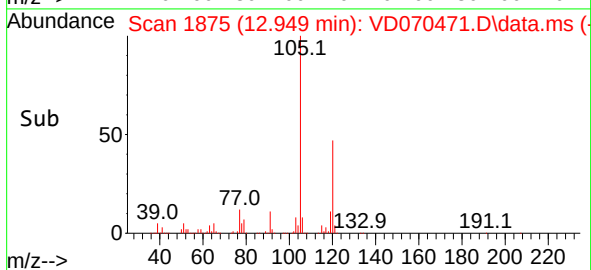
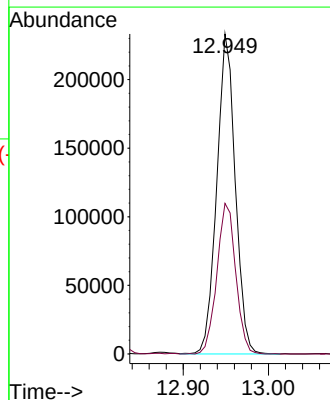
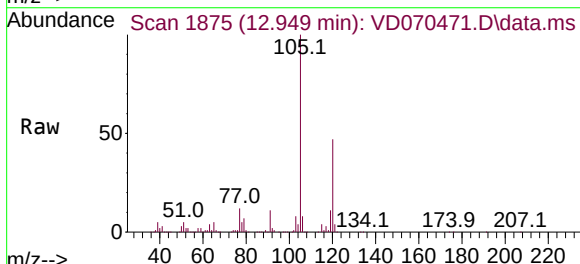
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ClientSampleId :
VD0927SBS01

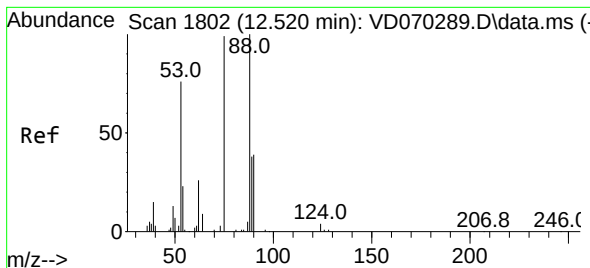
Tgt Ion: 91 Resp: 300147
Ion Ratio Lower Upper
91 100
126 31.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.925 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 105 Resp: 351374
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.2

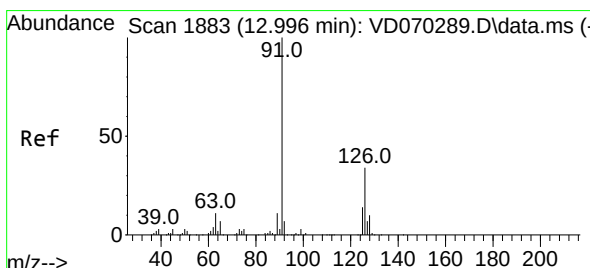
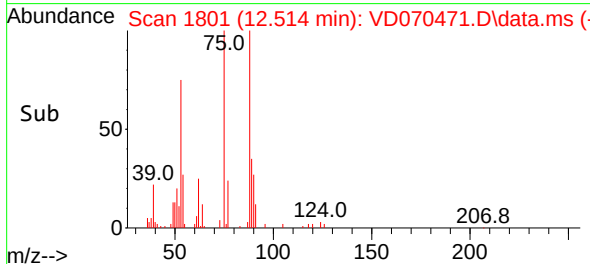
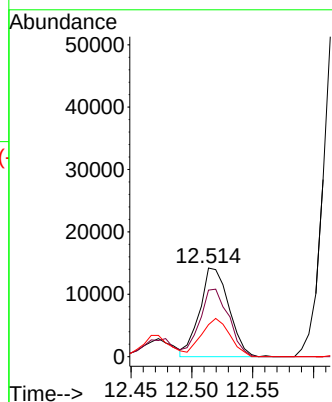
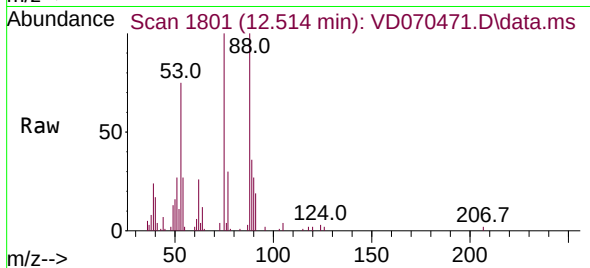




#81
trans-1,4-Dichloro-2-butene
Concen: 21.155 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

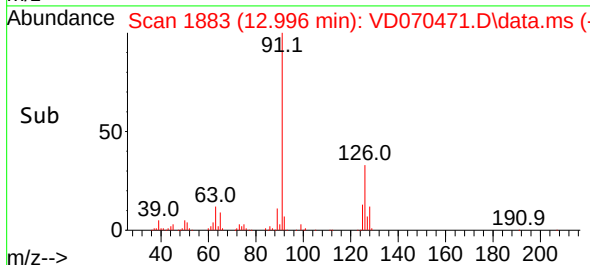
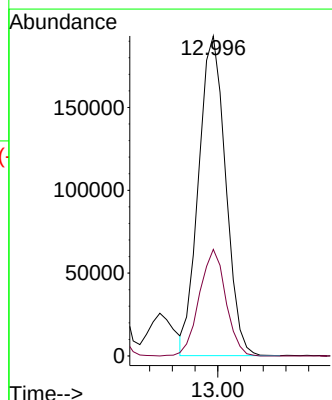
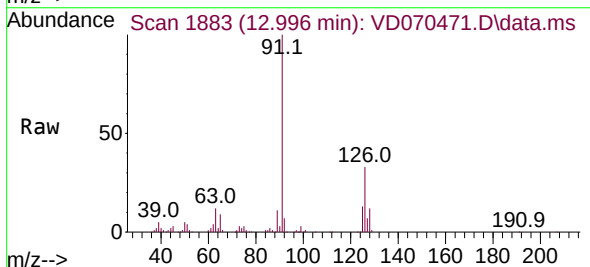
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

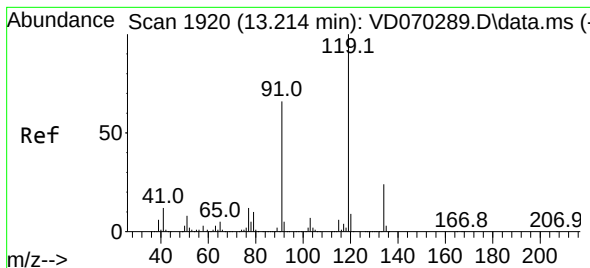
Tgt Ion: 75 Resp: 23695
Ion Ratio Lower Upper
75 100
53 75.7 64.2 96.2
89 41.6 35.6 53.4



#82
4-Chlorotoluene
Concen: 20.480 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 91 Resp: 318028
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.5

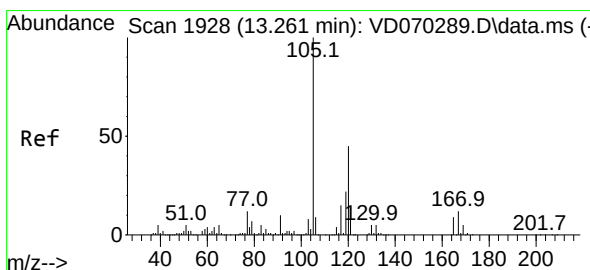
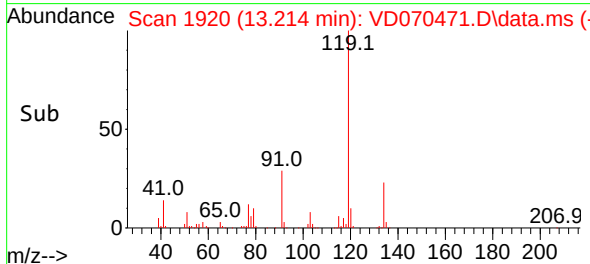
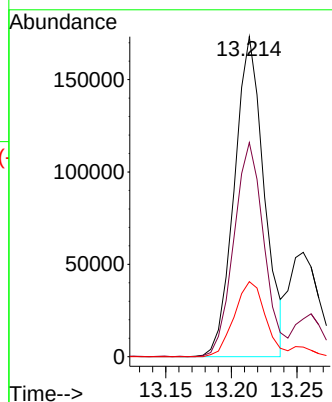
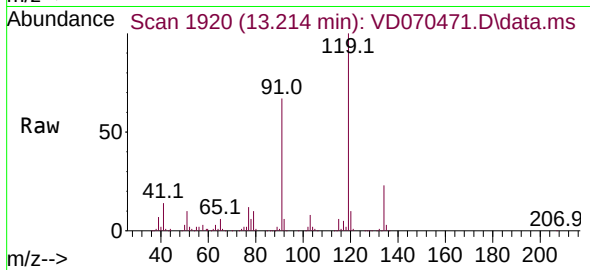




#83
tert-Butylbenzene
Concen: 20.359 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

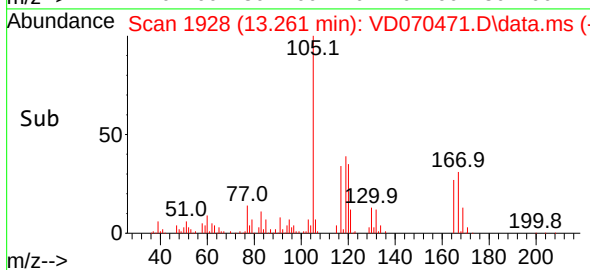
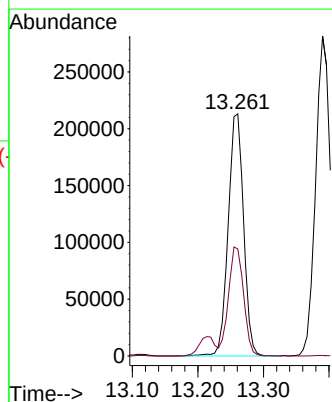
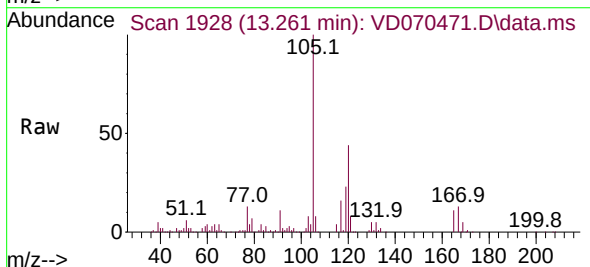
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

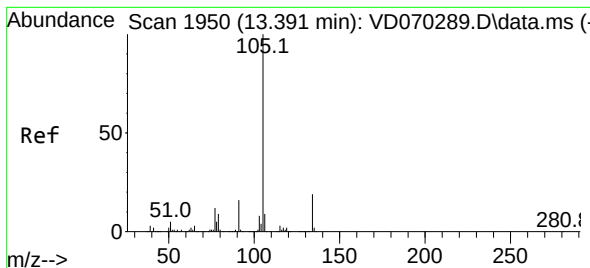
Tgt Ion:119 Resp: 274195
Ion Ratio Lower Upper
119 100
91 68.1 33.7 101.0
134 24.5 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 20.994 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion:105 Resp: 347158
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8

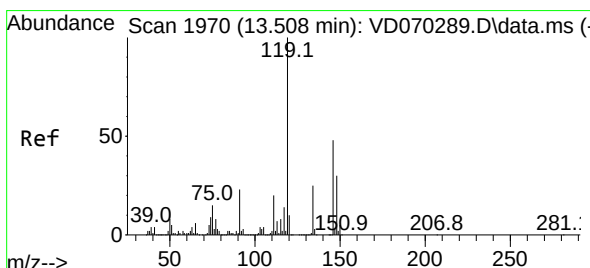
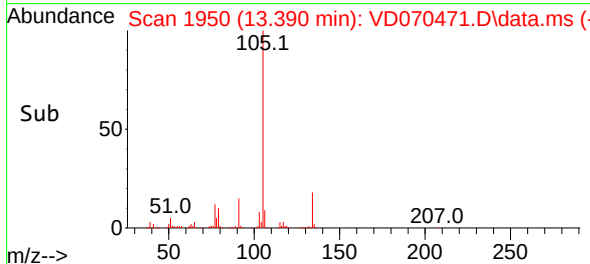
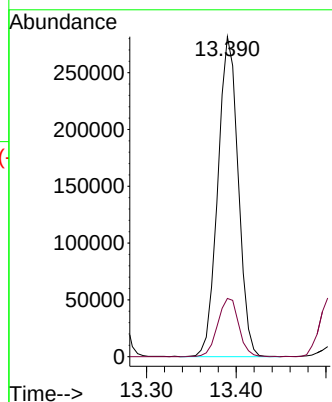
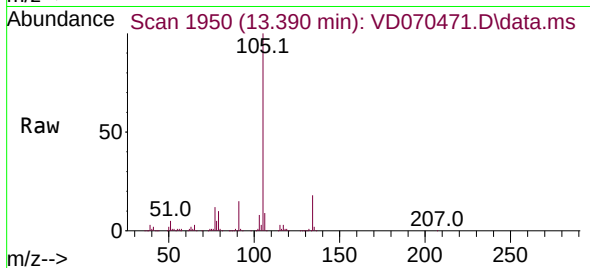




#85
 sec-Butylbenzene
 Concen: 20.758 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070471.D
 Acq: 27 Sep 2021 12:13

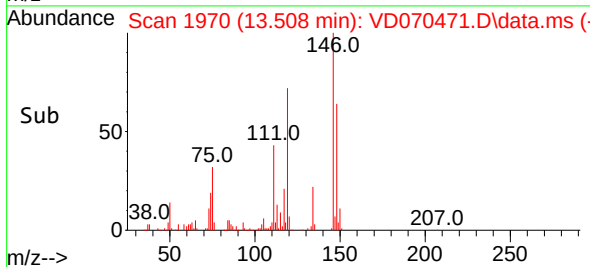
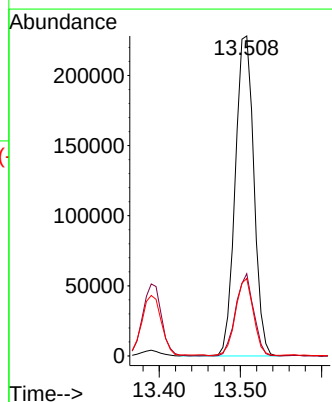
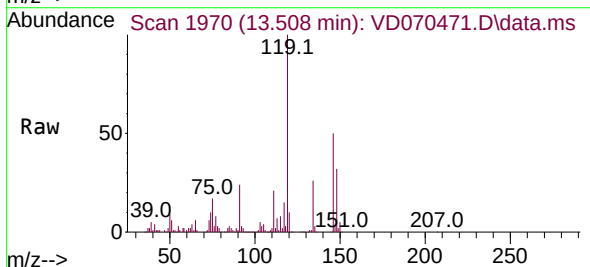
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0927SBSD01

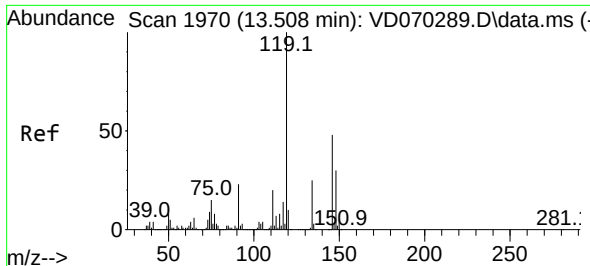
Tgt Ion:105 Resp: 444382
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 21.129 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD070471.D
 Acq: 27 Sep 2021 12:13

Tgt Ion:119 Resp: 363416
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.7 38.0
 91 23.2 11.8 35.3



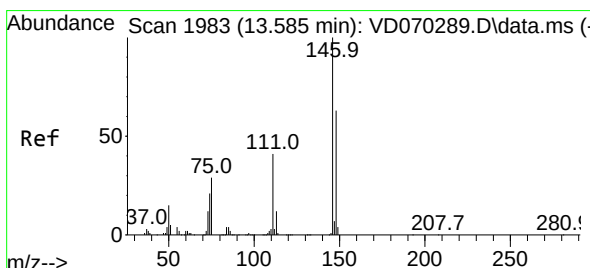
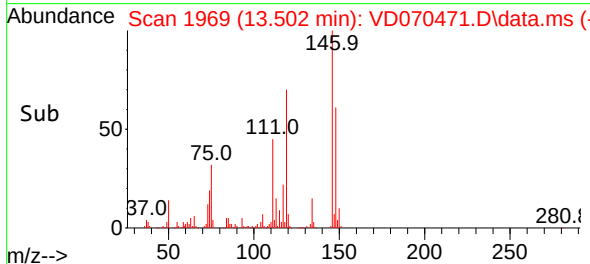
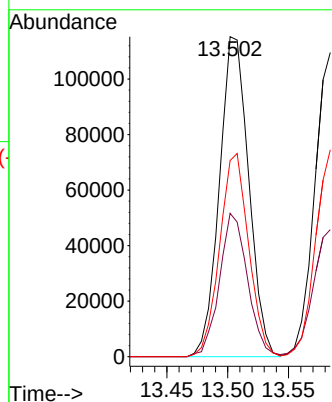
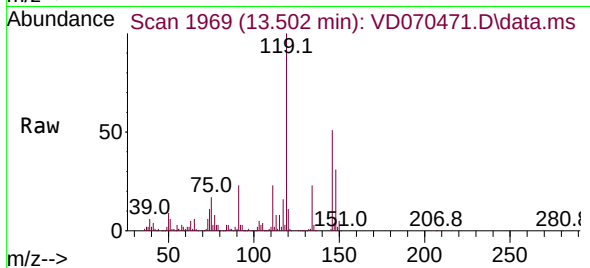


#87

1,3-Dichlorobenzene
Concen: 20.675 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

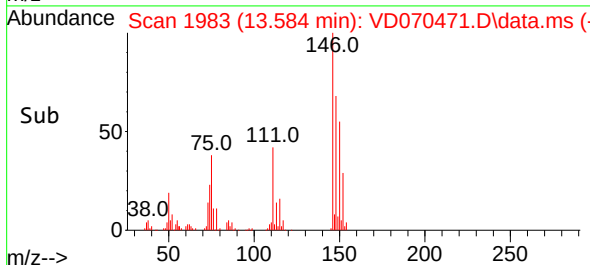
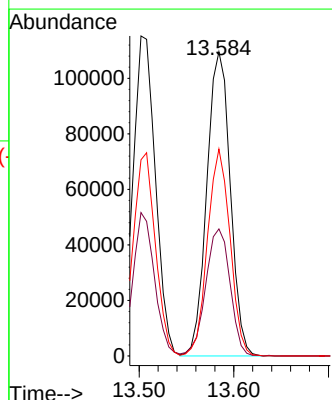
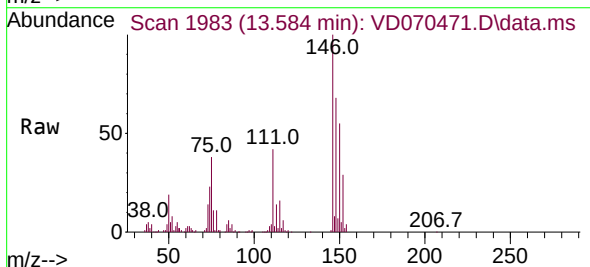
Tgt Ion:146 Resp: 193223
Ion Ratio Lower Upper
146 100
111 43.0 21.5 64.5
148 62.9 31.4 94.2

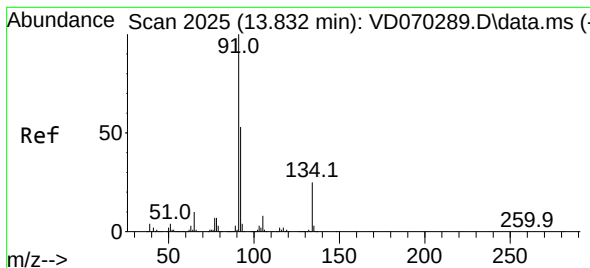


#88

1,4-Dichlorobenzene
Concen: 20.112 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion:146 Resp: 188665
Ion Ratio Lower Upper
146 100
111 43.5 20.9 62.8
148 65.4 31.9 95.5

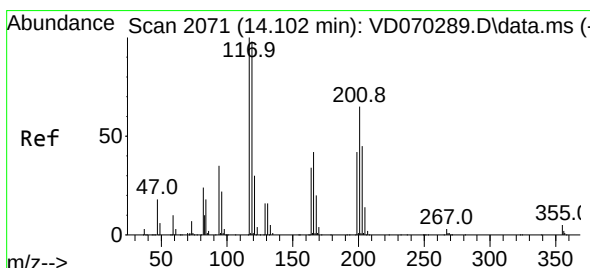
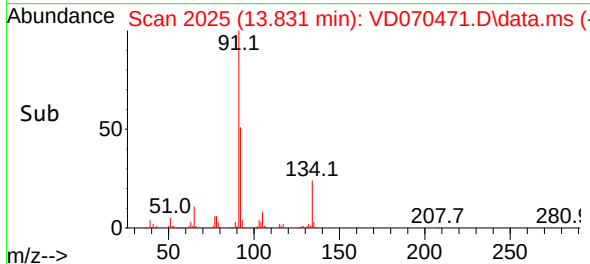
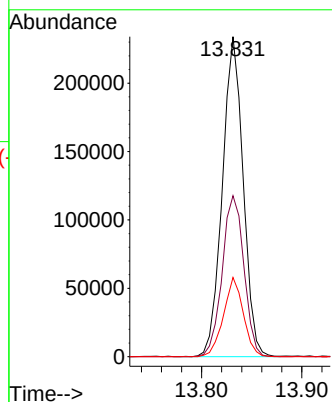
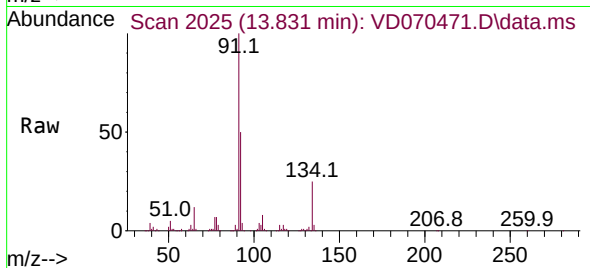




#89
n-Butylbenzene
Concen: 19.665 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

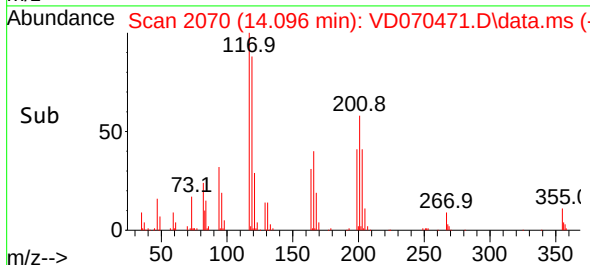
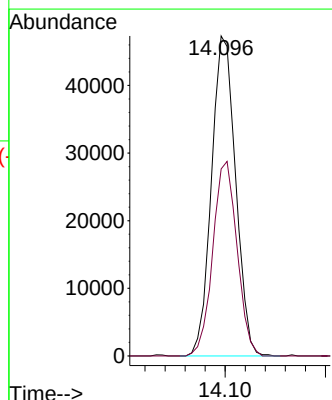
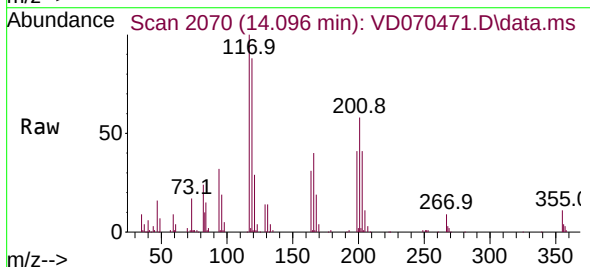
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

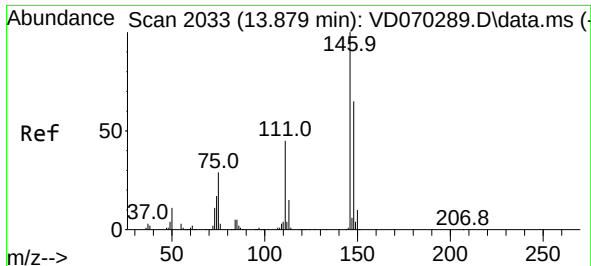
Tgt Ion: 91 Resp: 337243
Ion Ratio Lower Upper
91 100
92 52.4 26.8 80.4
134 23.6 12.1 36.3



#90
Hexachloroethane
Concen: 20.085 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 117 Resp: 79081
Ion Ratio Lower Upper
117 100
201 61.0 31.9 95.9

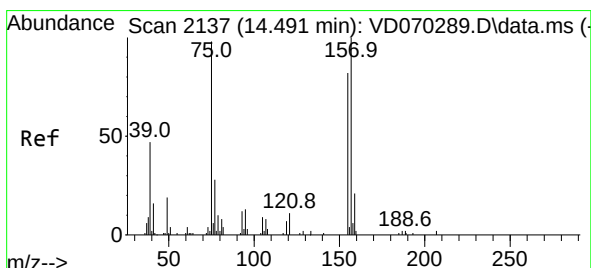
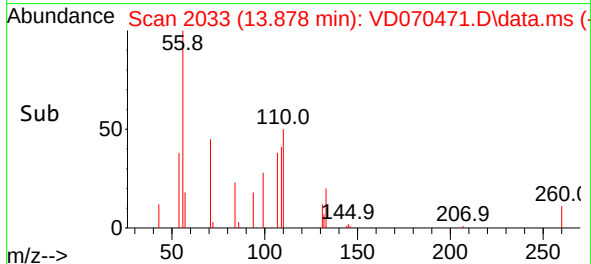
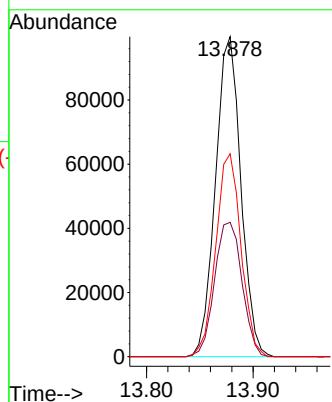
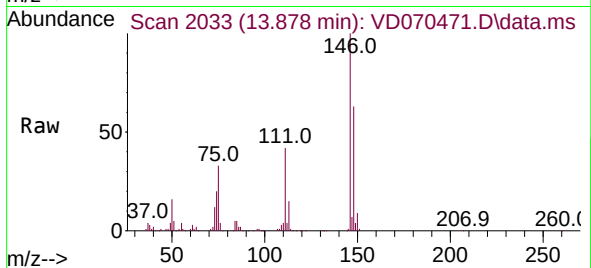




#91
1,2-Dichlorobenzene
Concen: 20.033 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

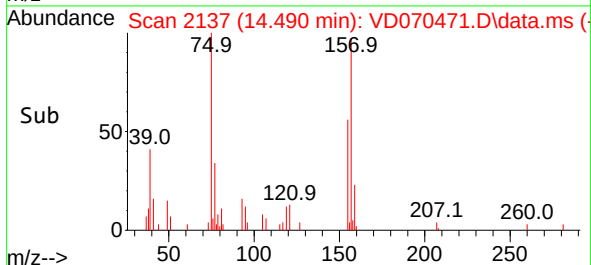
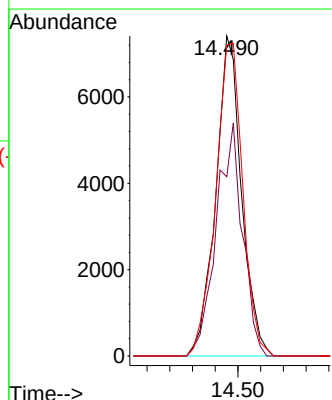
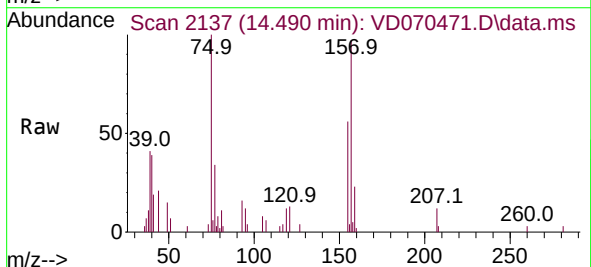
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ClientSampleId :
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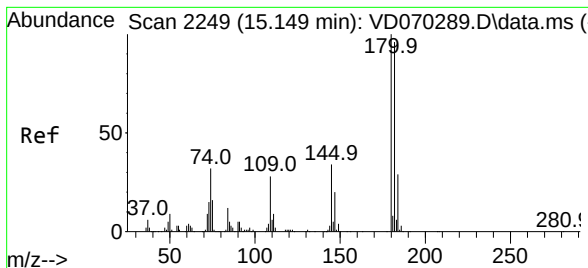
Tgt Ion:146 Resp: 165195
Ion Ratio Lower Upper
146 100
111 45.4 21.9 65.7
148 62.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.769 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion: 75 Resp: 11714
Ion Ratio Lower Upper
75 100
155 73.7 40.3 120.9
157 102.6 48.9 146.6

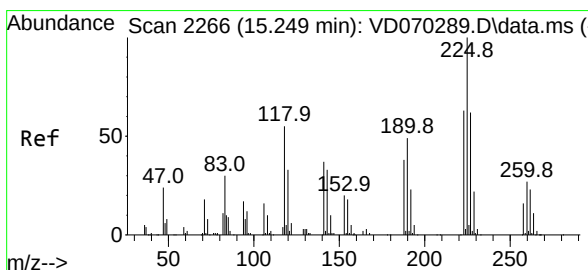
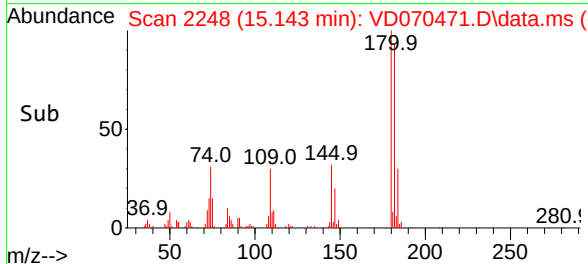
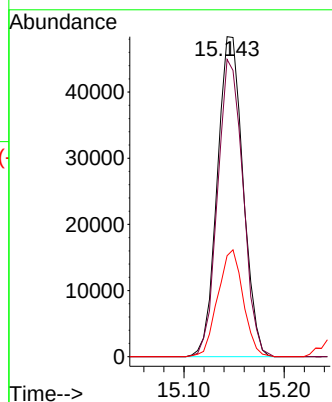
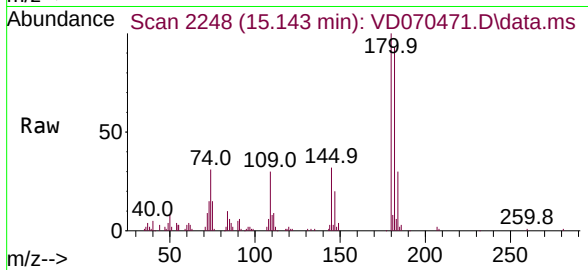




#93
1,2,4-Trichlorobenzene
Concen: 19.383 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

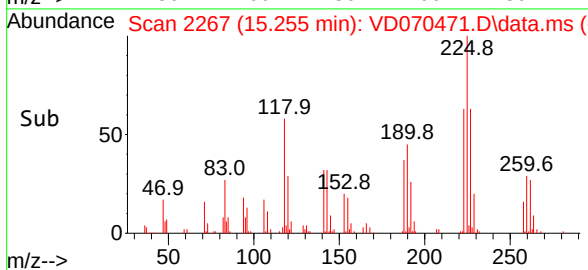
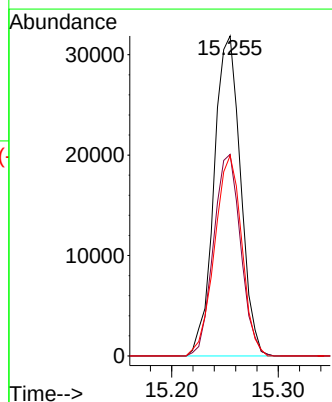
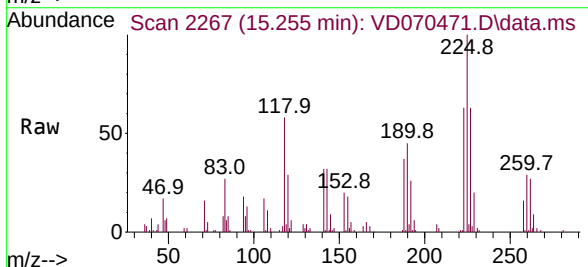
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

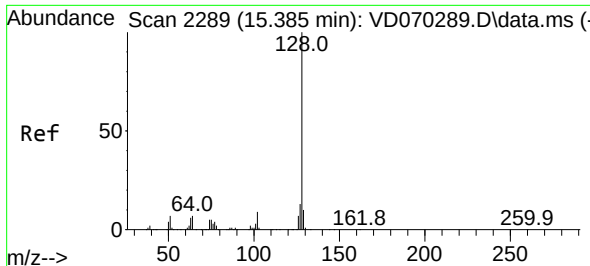
Tgt Ion:180 Resp: 86313
Ion Ratio Lower Upper
180 100
182 91.3 48.1 144.4
145 32.9 16.8 50.4



#94
Hexachlorobutadiene
Concen: 20.172 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.005 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion:225 Resp: 55097
Ion Ratio Lower Upper
225 100
223 64.2 31.4 94.3
227 64.1 32.7 98.1

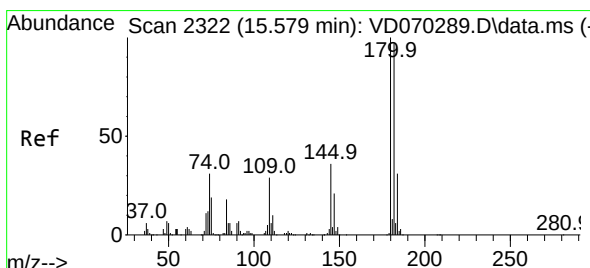
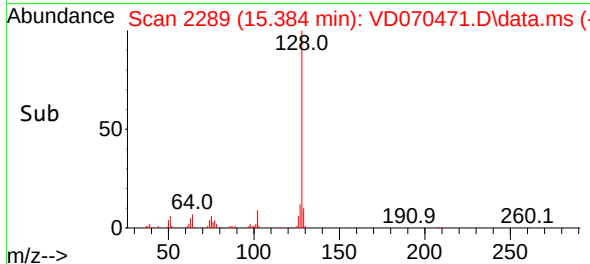
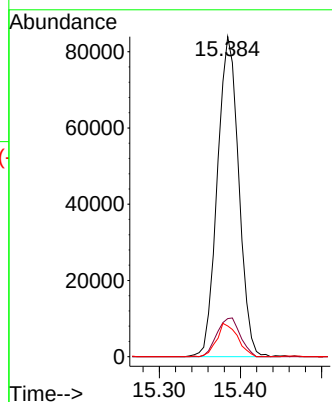
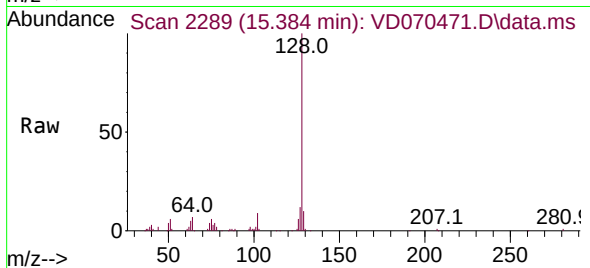




#95
Naphthalene
Concen: 19.004 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBSD01

Tgt Ion:128 Resp: 153793
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.2 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 18.847 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070471.D
Acq: 27 Sep 2021 12:13

Tgt Ion:180 Resp: 74046
Ion Ratio Lower Upper
180 100
182 98.2 47.9 143.6
145 36.3 17.7 53.1

