

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
 Data File : VD070143.D
 Acq On : 19 Aug 2021 00:27
 Operator : VA/SY
 Sample : VD0818SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0818SBS02

Quant Time: Aug 19 07:36:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	431271	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	853442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	822635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	381091	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	300926	59.326	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.660%	
35) Dibromofluoromethane	7.908	113	304089	55.151	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.300%	
50) Toluene-d8	10.332	98	1179221	54.987	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.980%	
62) 4-Bromofluorobenzene	12.626	95	387941	54.921	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.840%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	112855	23.955	ug/l	98
3) Chloromethane	2.209	50	158046	24.152	ug/l	98
4) Vinyl Chloride	2.344	62	160488	21.988	ug/l	97
5) Bromomethane	2.750	94	108029	24.823	ug/l	96
6) Chloroethane	2.915	64	102819	22.051	ug/l	96
7) Trichlorofluoromethane	3.267	101	186208	21.241	ug/l	98
8) Diethyl Ether	3.709	74	56250	22.421	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	119440	21.416	ug/l	98
10) Methyl Iodide	4.297	142	105721	20.733	ug/l	99
11) Tert butyl alcohol	5.220	59	34500	123.053	ug/l	96
12) 1,1-Dichloroethene	4.062	96	110695	21.605	ug/l	99
13) Acrolein	3.920	56	25645	79.410	ug/l	93
14) Allyl chloride	4.714	41	163445	21.379	ug/l	97
15) Acrylonitrile	5.420	53	129750	111.536	ug/l	99
16) Acetone	4.156	43	92491	98.982	ug/l	98
17) Carbon Disulfide	4.403	76	406093	21.922	ug/l	98
18) Methyl Acetate	4.714	43	71828	25.782	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	233719	21.979	ug/l	96
20) Methylene Chloride	4.962	84	177043	23.476	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	132840	22.320	ug/l	97
22) Diisopropyl ether	6.361	45	390033	24.257	ug/l	96
23) Vinyl Acetate	6.303	43	796814	109.348	ug/l	99
24) 1,1-Dichloroethane	6.261	63	258960	23.540	ug/l	98
25) 2-Butanone	7.214	43	143001	111.997	ug/l	97
26) 2,2-Dichloropropane	7.203	77	168071	19.622	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	149643	23.676	ug/l	96
28) Bromochloromethane	7.544	49	99226	24.786	ug/l	100
29) Tetrahydrofuran	7.567	42	93523	111.859	ug/l	97
30) Chloroform	7.708	83	249739	23.084	ug/l	97
31) Cyclohexane	7.979	56	202683	20.188	ug/l	95
32) 1,1,1-Trichloroethane	7.897	97	205023	22.677	ug/l	97
36) 1,1-Dichloropropene	8.108	75	174670	19.025	ug/l	97
37) Ethyl Acetate	7.291	43	68598	20.570	ug/l	99
38) Carbon Tetrachloride	8.091	117	157652	18.914	ug/l	93
39) Methylcyclohexane	9.350	83	183764	17.191	ug/l	98
40) Benzene	8.350	78	573236	21.526	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	35149	19.495	ug/l	94
42) 1,2-Dichloroethane	8.420	62	148239	21.720	ug/l	98
43) Isopropyl Acetate	8.450	43	128924	20.708	ug/l	99
44) Trichloroethene	9.108	130	134844	20.961	ug/l	91
45) 1,2-Dichloropropane	9.385	63	137358	19.857	ug/l	99
46) Dibromomethane	9.473	93	74208	22.087	ug/l	97
47) Bromodichloromethane	9.655	83	188312	21.664	ug/l	99
48) Methyl methacrylate	9.455	41	55538	18.706	ug/l #	86
49) 1,4-Dioxane	9.455	88	15727	430.135	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	336087	103.818	ug/l	98
52) Toluene	10.397	92	353502	21.809	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	155936	20.253	ug/l	94
54) cis-1,3-Dichloropropene	10.085	75	194079	20.768	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	104146	21.878	ug/l	92
56) Ethyl methacrylate	10.655	69	110150	20.334	ug/l	98
57) 1,3-Dichloropropane	10.938	76	177183	21.500	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	282014	98.704	ug/l	99
59) 2-Hexanone	10.979	43	216819	100.008	ug/l	100
60) Dibromochloromethane	11.132	129	118078	21.653	ug/l	97
61) 1,2-Dibromoethane	11.238	107	95083	22.063	ug/l	100
64) Tetrachloroethene	10.867	164	107151	20.190	ug/l	98
65) Chlorobenzene	11.661	112	365304	21.254	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.738	131	129030	21.139	ug/l	100
67) Ethyl Benzene	11.738	91	616839	20.298	ug/l	99
68) m/p-Xylenes	11.849	106	492299	41.802	ug/l	99
69) o-Xylene	12.173	106	222978	20.984	ug/l	97
70) Styrene	12.185	104	389772	20.943	ug/l	99
71) Bromoform	12.349	173	63478	21.345	ug/l #	99
73) Isopropylbenzene	12.473	105	560549	20.171	ug/l	98
74) N-amyl acetate	12.279	43	122408	20.429	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	117209	21.138	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	144545	37.401	ug/l #	1
77) Bromobenzene	12.749	156	133489	21.642	ug/l	98
78) n-propylbenzene	12.808	91	731271	20.404	ug/l	100
79) 2-Chlorotoluene	12.896	91	436410	21.165	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	494005	20.880	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	28407	19.078	ug/l	97
82) 4-Chlorotoluene	12.996	91	461706	21.384	ug/l	99
83) tert-Butylbenzene	13.214	119	396047	20.595	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	494167	21.056	ug/l	100
85) sec-Butylbenzene	13.390	105	621967	20.187	ug/l	99
86) p-Isopropyltoluene	13.502	119	499968	20.086	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	276799	21.121	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	268140	20.657	ug/l	96
89) n-Butylbenzene	13.832	91	469180	19.208	ug/l	99
90) Hexachloroethane	14.096	117	109765	20.897	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	235264	20.950	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	17109	20.657	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	123662	19.802	ug/l	99
94) Hexachlorobutadiene	15.249	225	72613	19.684	ug/l	96
95) Naphthalene	15.384	128	218289	19.206	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	109465	20.080	ug/l	99

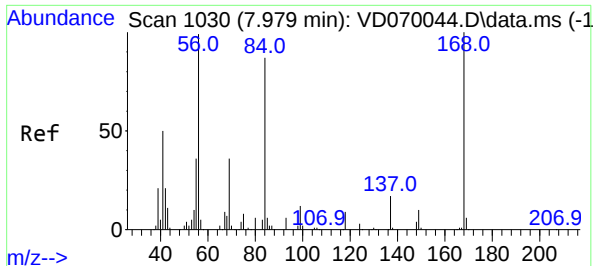
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
Data File : VD070143.D
Acq On : 19 Aug 2021 00:27
Operator : VA/SY
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 2021
Response via : Initial Calibration

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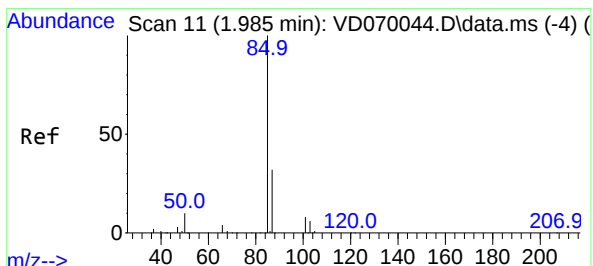
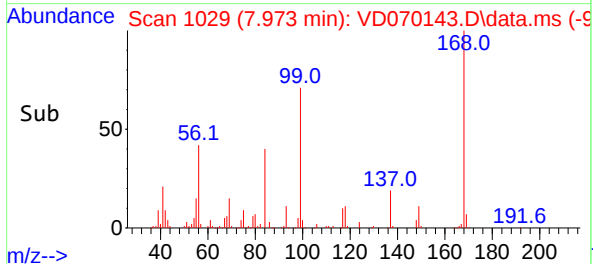
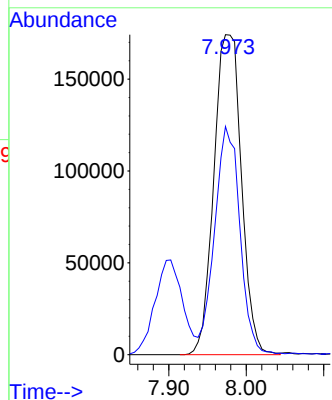
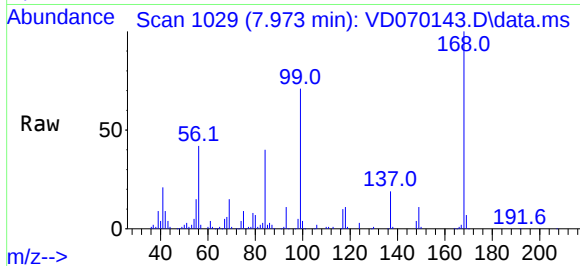
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

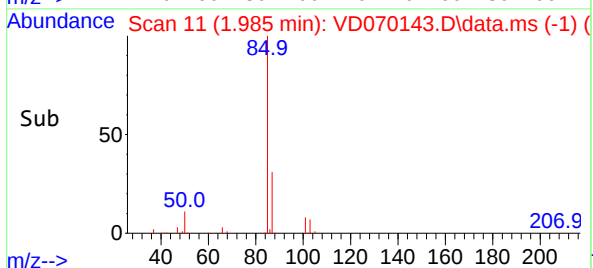
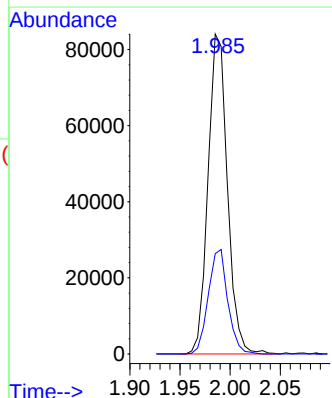
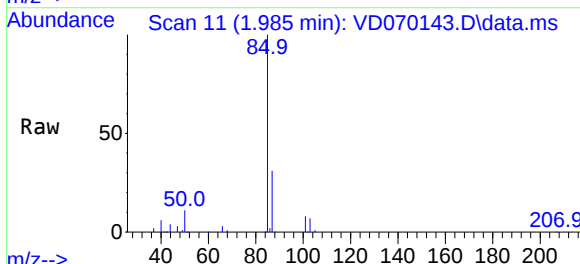
Instrument :
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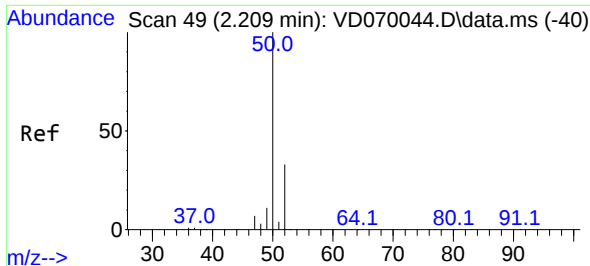
Tgt Ion:168 Resp: 431271
Ion Ratio Lower Upper
168 100
99 70.8 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 23.955 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 85 Resp: 112855
Ion Ratio Lower Upper
85 100
87 31.3 16.2 48.6

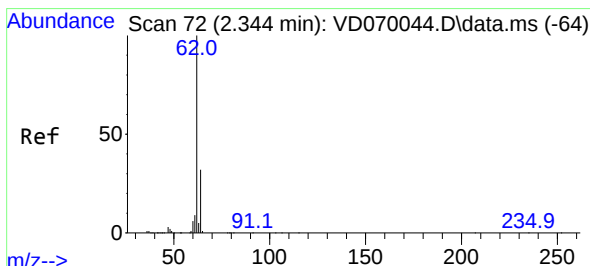
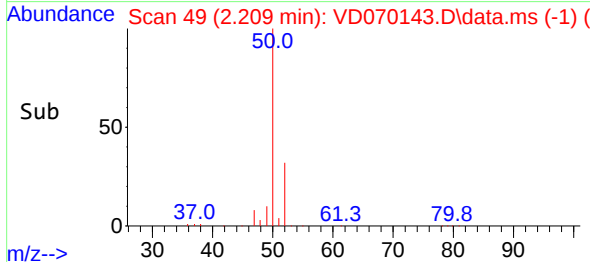
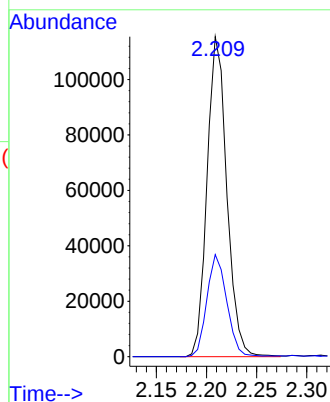
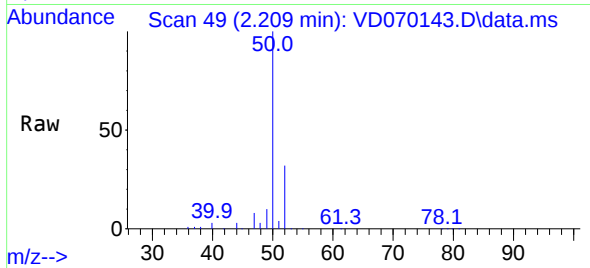




#3
Chloromethane
Concen: 24.152 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

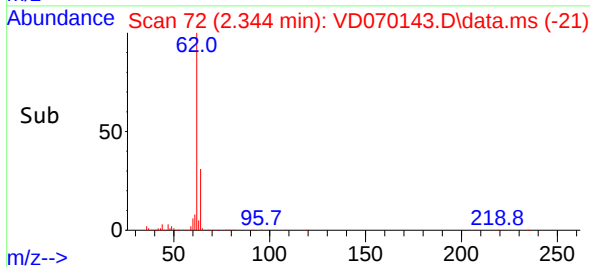
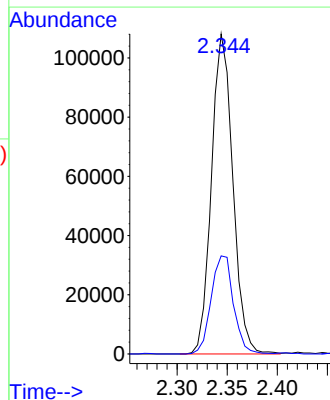
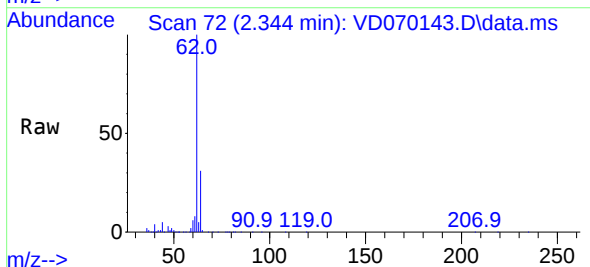
Instrument :
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ClientSampleId :
VD0818SBSD02

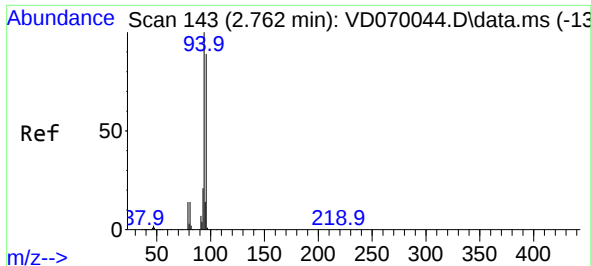
Tgt Ion: 50 Resp: 158046
Ion Ratio Lower Upper
50 100
52 31.9 26.3 39.5



#4
Vinyl Chloride
Concen: 21.988 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 62 Resp: 160488
Ion Ratio Lower Upper
62 100
64 30.7 25.7 38.5

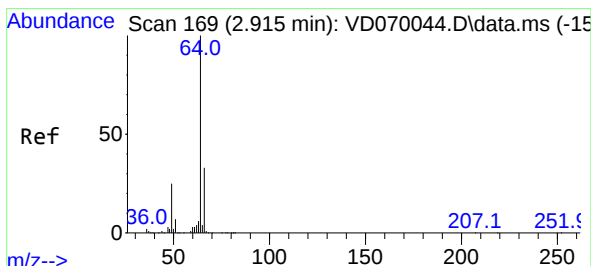
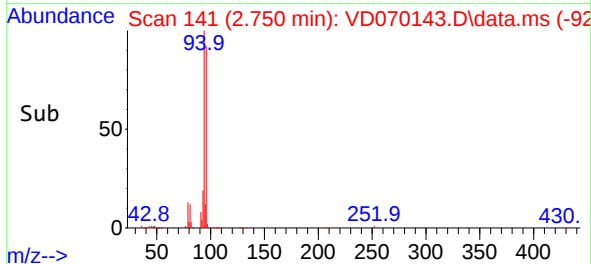
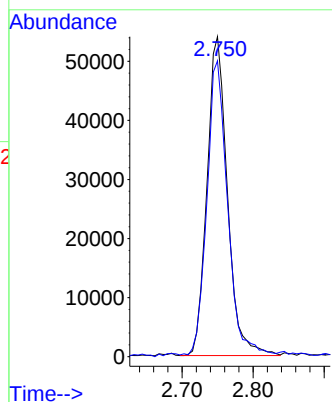
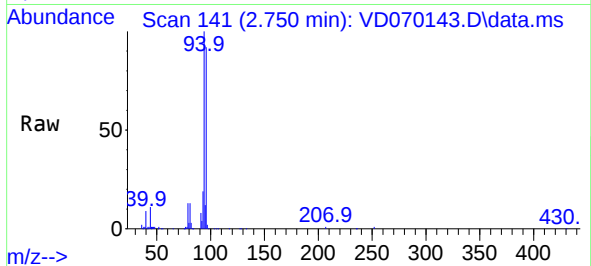




#5
Bromomethane
Concen: 24.823 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

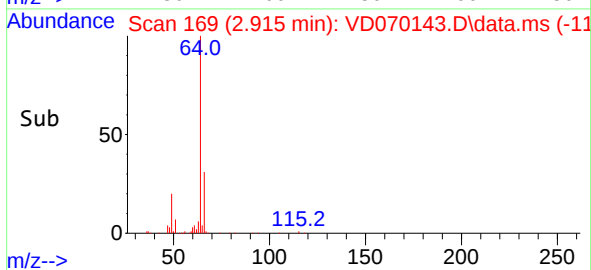
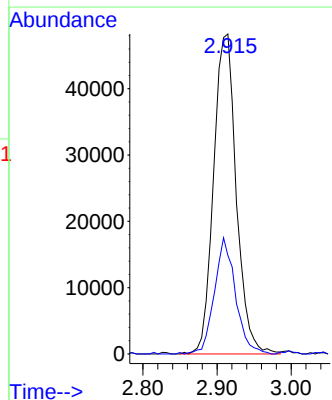
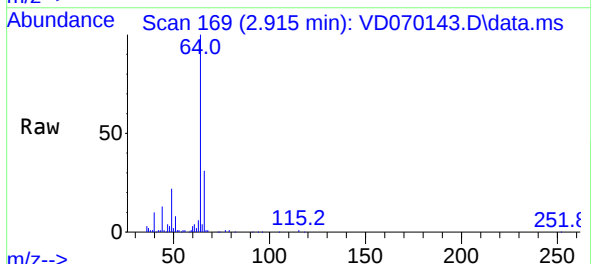
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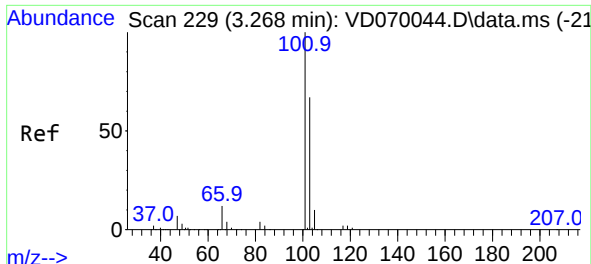
Tgt Ion: 94 Resp: 108029
Ion Ratio Lower Upper
94 100
96 92.2 70.9 106.3



#6
Chloroethane
Concen: 22.051 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 64 Resp: 102819
Ion Ratio Lower Upper
64 100
66 30.4 26.0 39.0

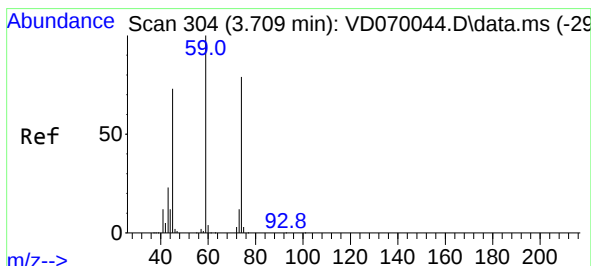
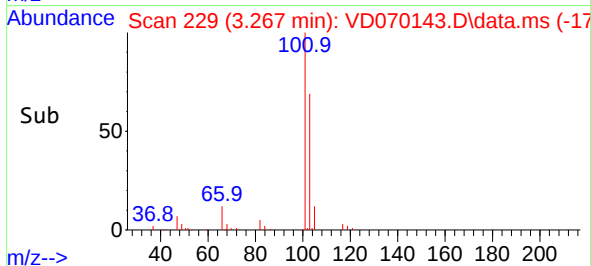
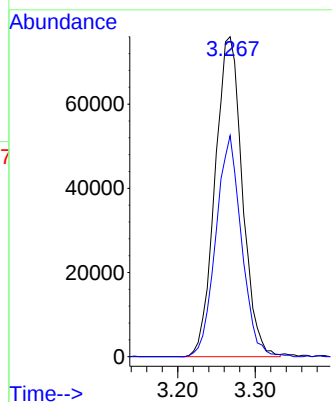
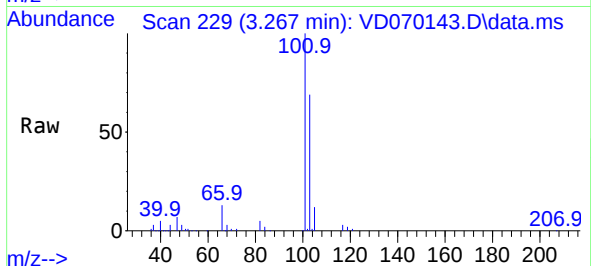




#7
Trichlorofluoromethane
Concen: 21.241 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

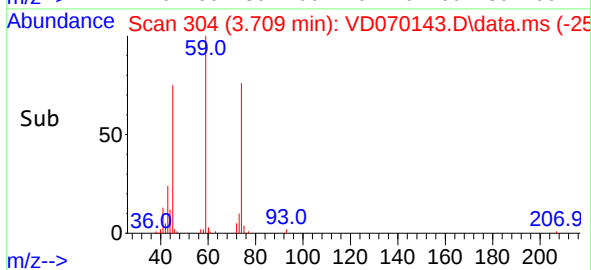
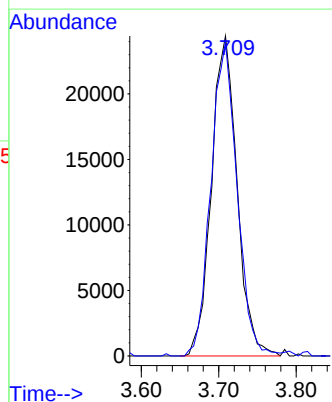
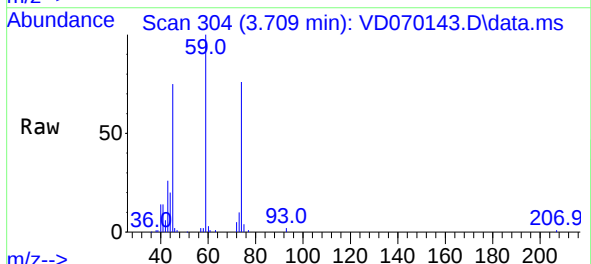
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

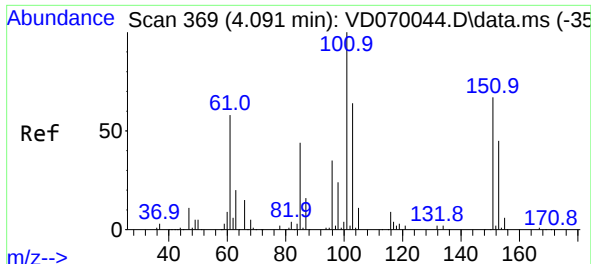
Tgt Ion:101 Resp: 186208
Ion Ratio Lower Upper
101 100
103 69.1 53.9 80.9



#8
Diethyl Ether
Concen: 22.421 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 74 Resp: 56250
Ion Ratio Lower Upper
74 100
45 99.9 48.6 145.9

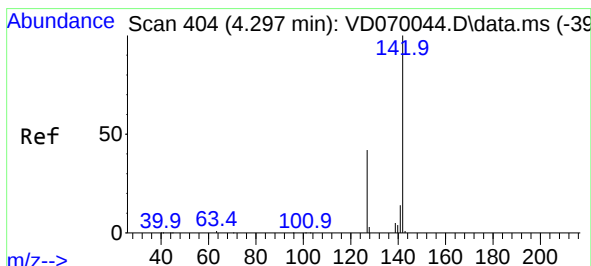
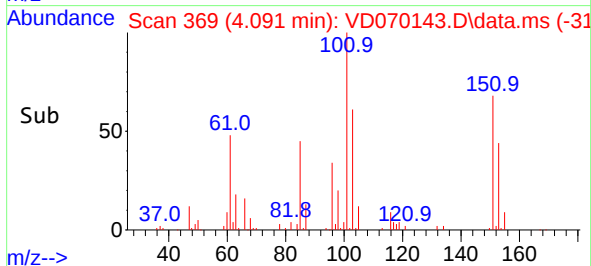
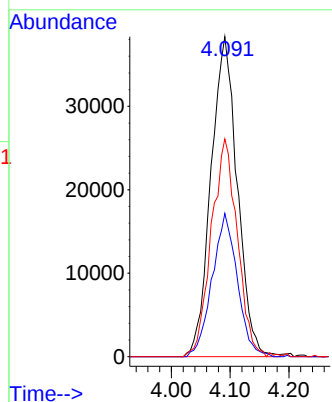
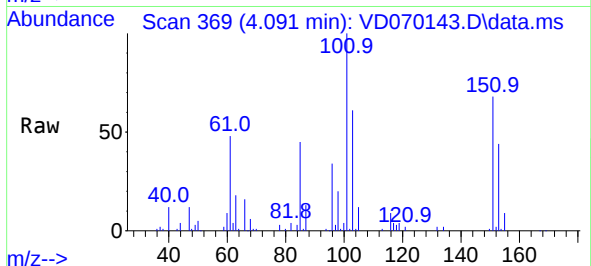




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.416 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

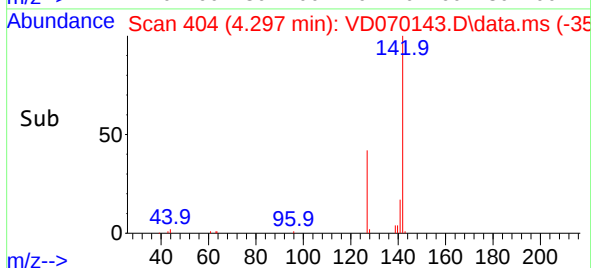
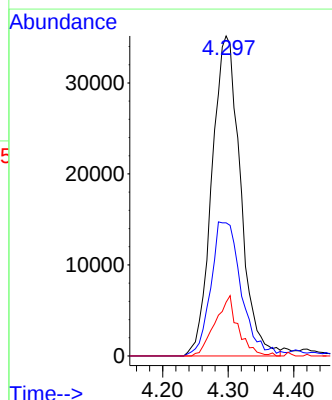
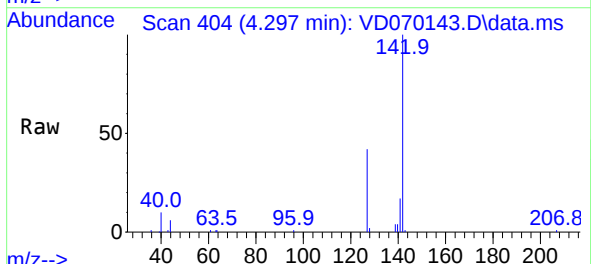
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

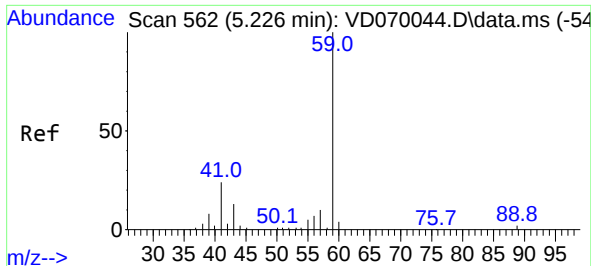
Tgt Ion:101 Resp: 119440
Ion Ratio Lower Upper
101 100
85 42.8 34.6 52.0
151 67.0 55.0 82.6



#10
Methyl Iodide
Concen: 20.733 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion:142 Resp: 105721
Ion Ratio Lower Upper
142 100
127 44.9 35.4 53.0
141 15.4 12.1 18.1

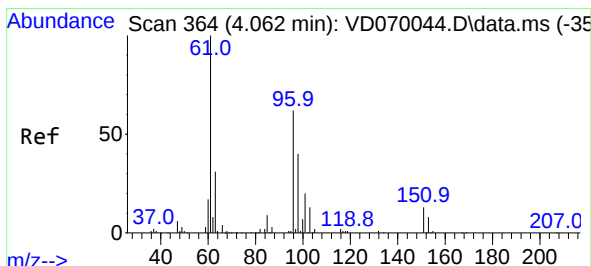
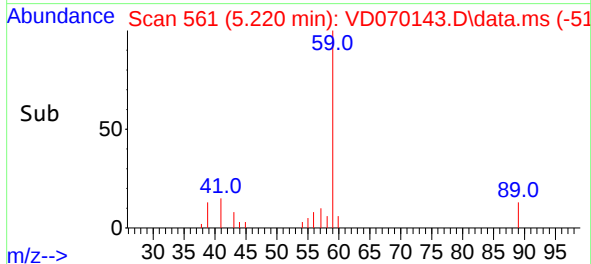
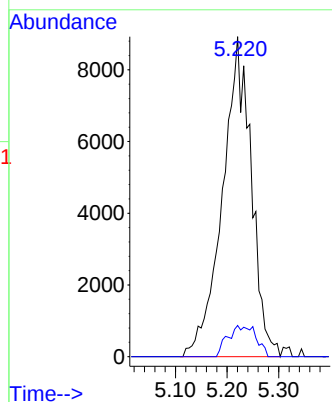
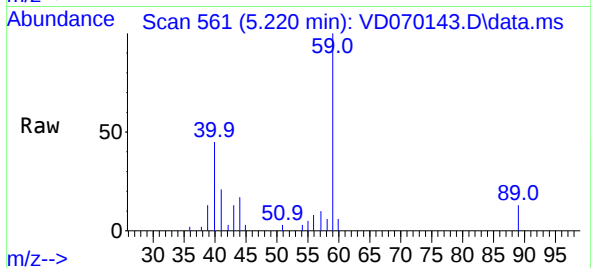




#11
Tert butyl alcohol
Concen: 123.053 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

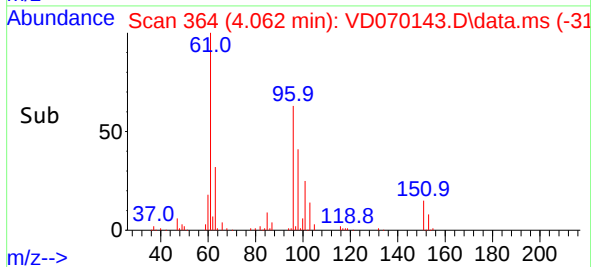
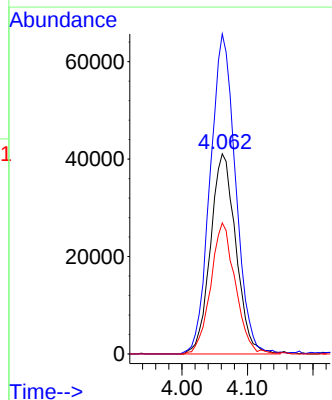
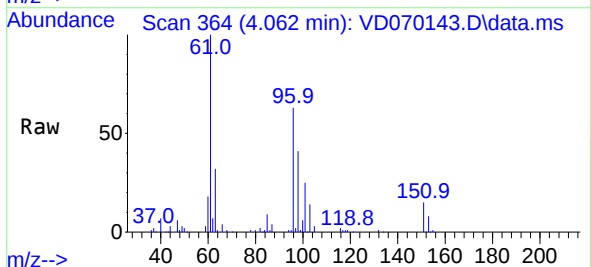
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

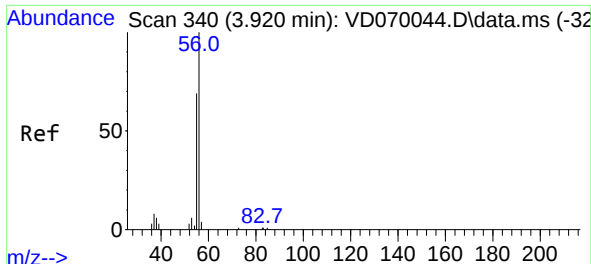
Tgt Ion: 59 Resp: 34500
Ion Ratio Lower Upper
59 100
57 9.5 8.8 13.2



#12
1,1-Dichloroethene
Concen: 21.605 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 96 Resp: 110695
Ion Ratio Lower Upper
96 100
61 159.9 129.1 193.7
98 65.5 52.0 78.0

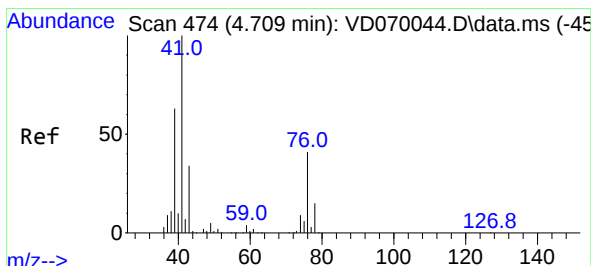
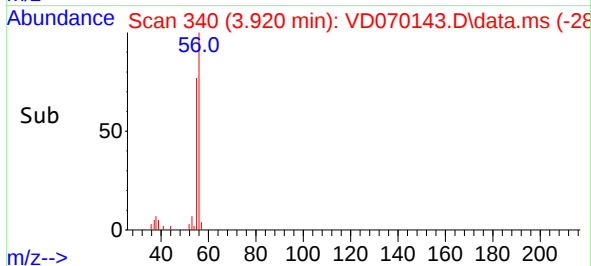
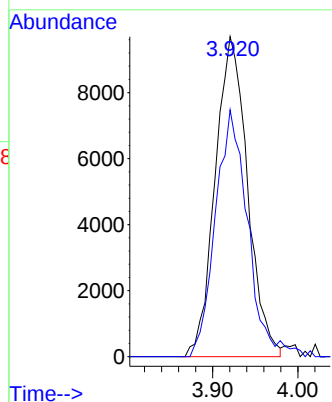
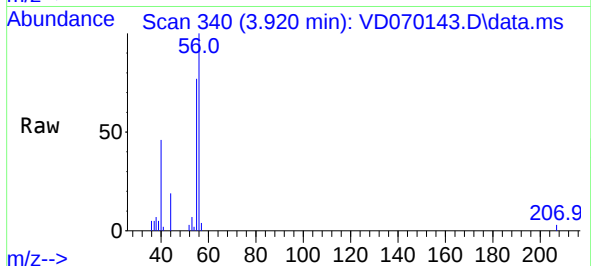




#13
Acrolein
Concen: 79.410 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

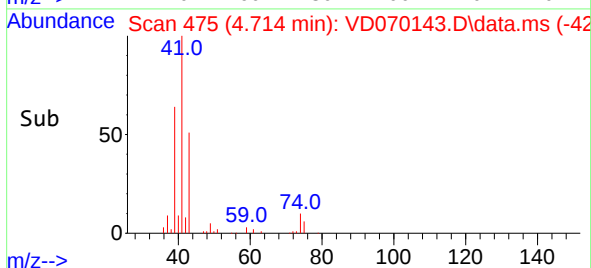
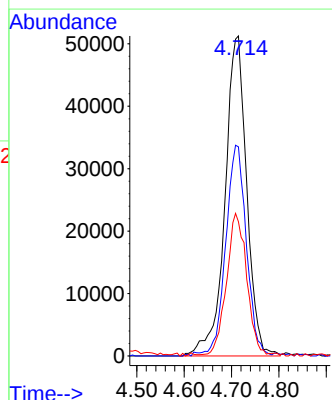
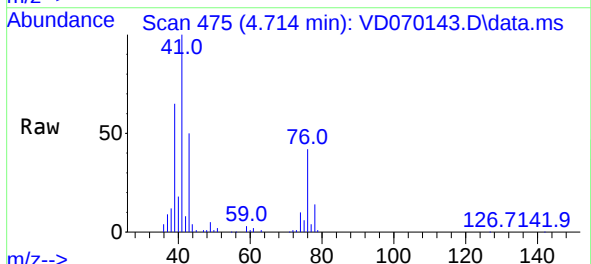
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

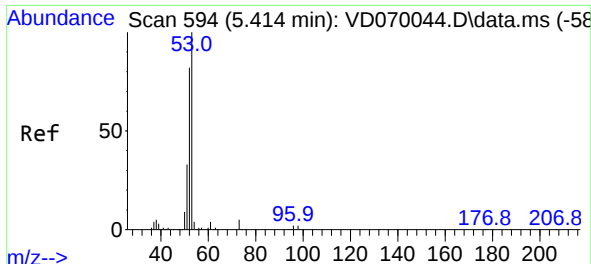
Tgt Ion: 56 Resp: 25645
Ion Ratio Lower Upper
56 100
55 77.3 57.4 86.0



#14
Allyl chloride
Concen: 21.379 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 41 Resp: 163445
Ion Ratio Lower Upper
41 100
39 62.9 47.9 71.9
76 40.7 31.6 47.4

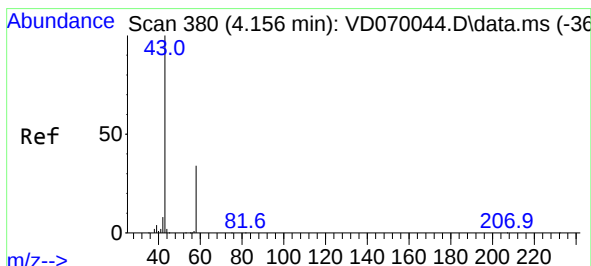
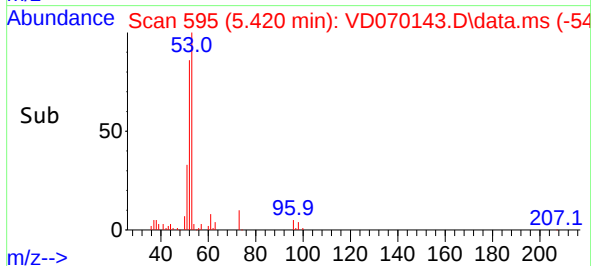
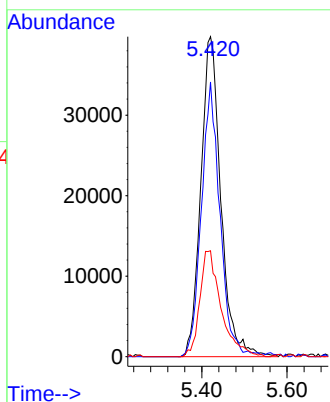
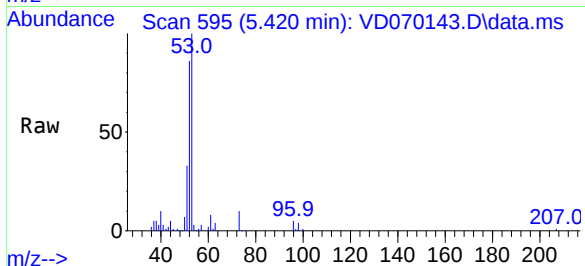




#15
Acrylonitrile
Concen: 111.536 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

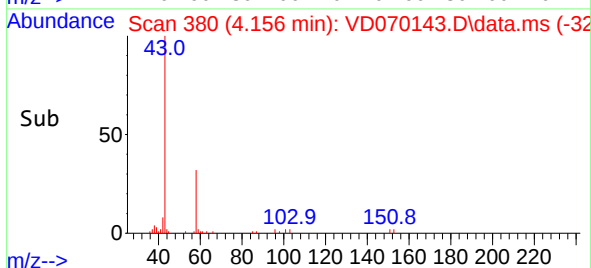
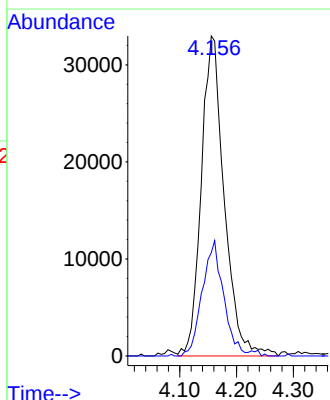
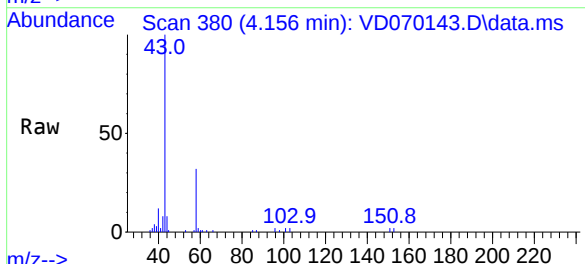
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

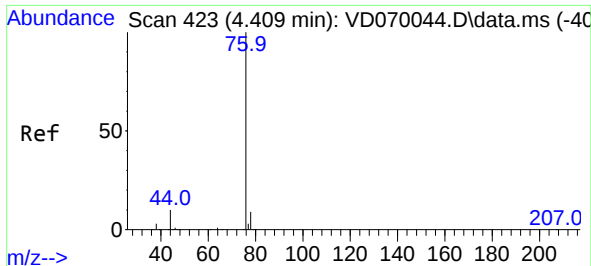
Tgt Ion: 53 Resp: 129750
Ion Ratio Lower Upper
53 100
52 79.8 64.5 96.7
51 35.4 28.2 42.4



#16
Acetone
Concen: 98.982 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 43 Resp: 92491
Ion Ratio Lower Upper
43 100
58 32.3 26.8 40.2

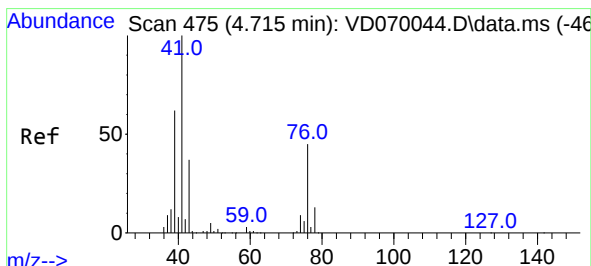
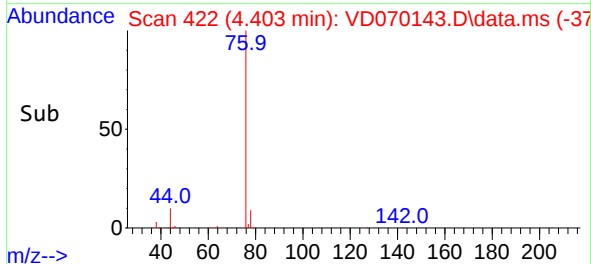
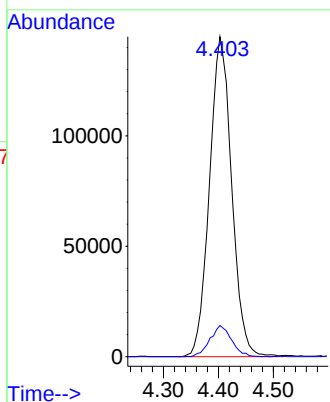
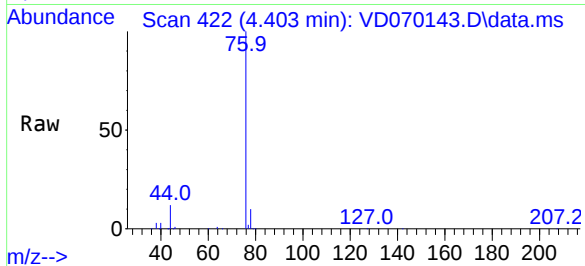




#17
Carbon Disulfide
Concen: 21.922 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

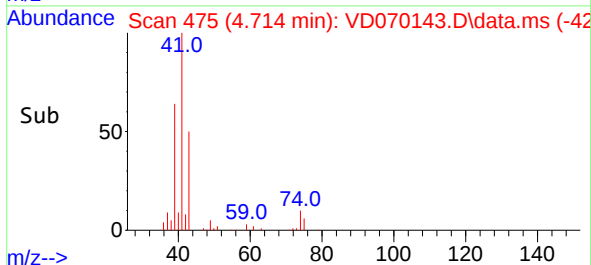
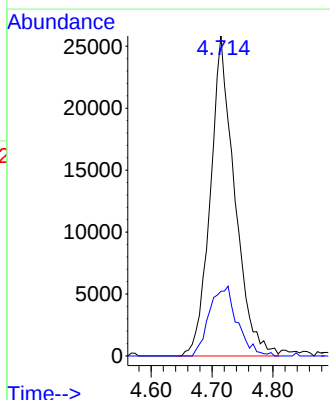
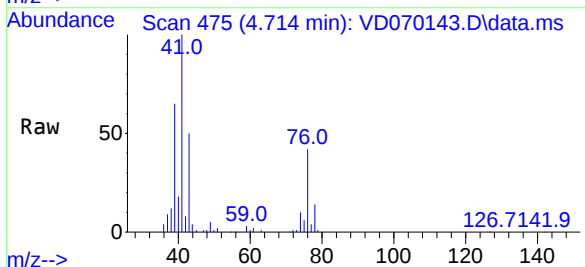
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

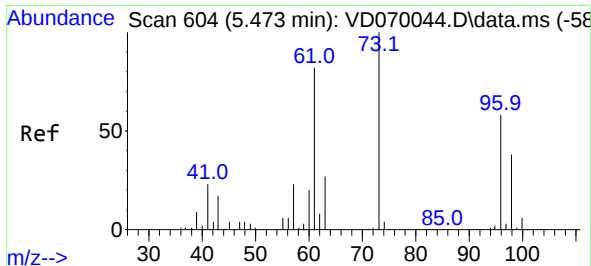
Tgt Ion: 76 Resp: 406093
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7



#18
Methyl Acetate
Concen: 25.782 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 43 Resp: 71828
Ion Ratio Lower Upper
43 100
74 24.9 20.2 30.2

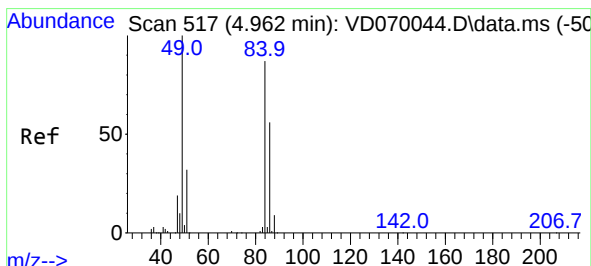
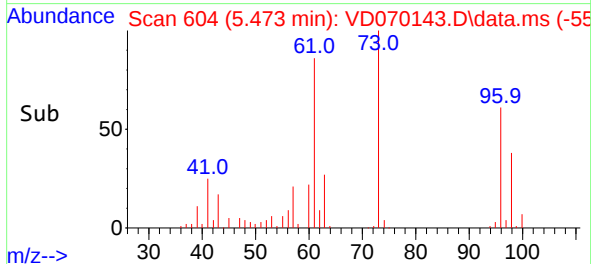
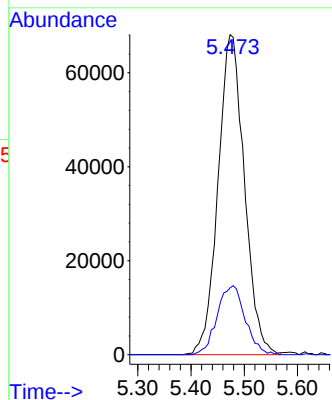
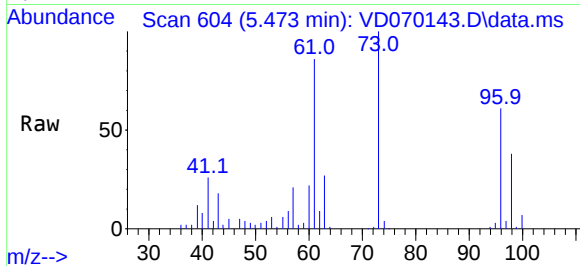




#19
Methyl tert-butyl Ether
Concen: 21.979 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

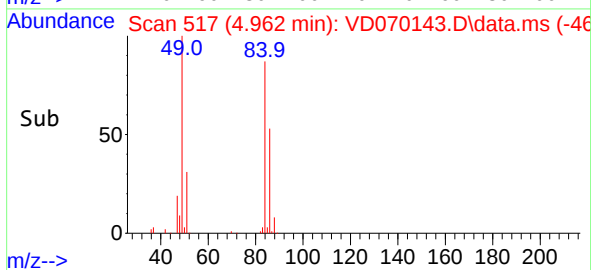
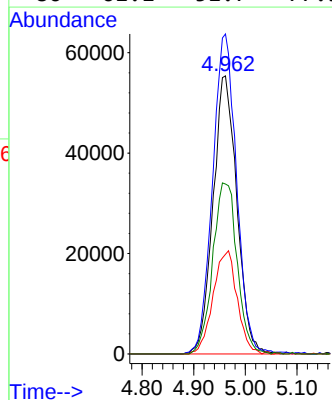
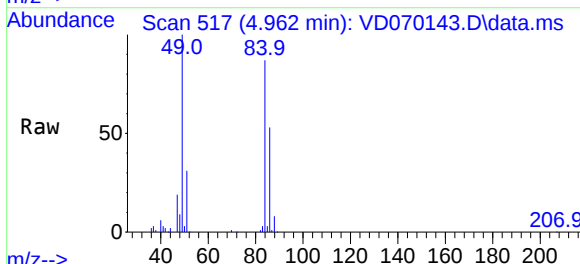
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

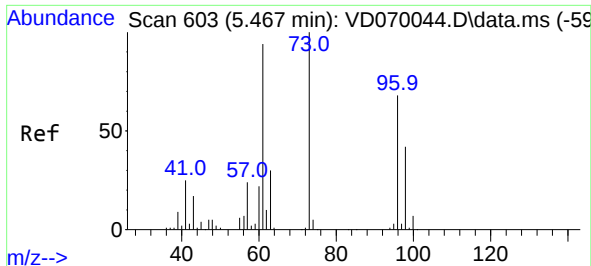
Tgt Ion: 73 Resp: 233719
Ion Ratio Lower Upper
73 100
57 20.9 18.2 27.4



#20
Methylene Chloride
Concen: 23.476 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 84 Resp: 177043
Ion Ratio Lower Upper
84 100
49 115.1 92.5 138.7
51 35.9 29.7 44.5
86 61.1 51.7 77.5

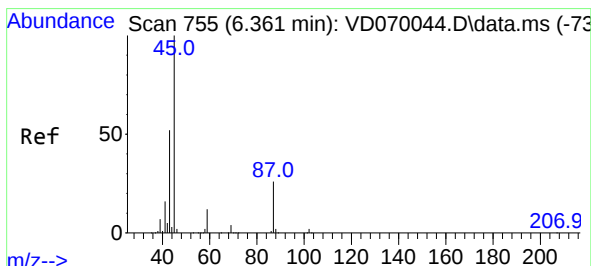
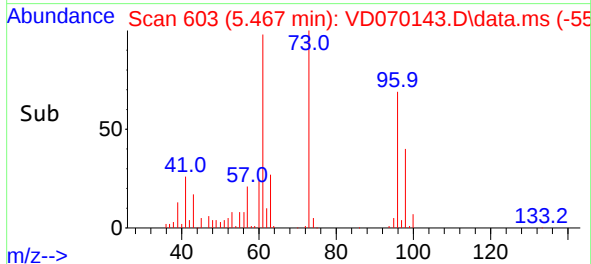
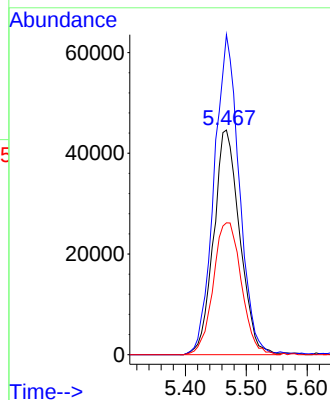
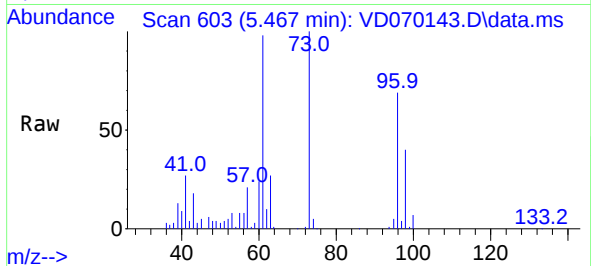




#21
trans-1,2-Dichloroethene
Concen: 22.320 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

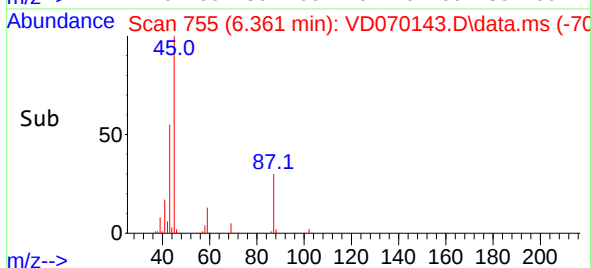
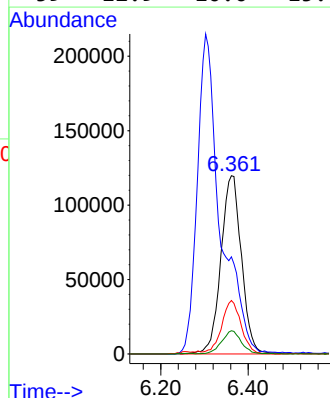
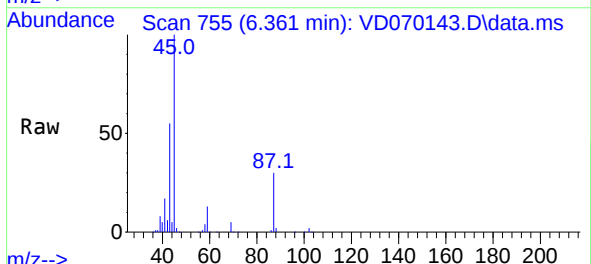
Instrument :
MSVOA_D
ClientSampleId :
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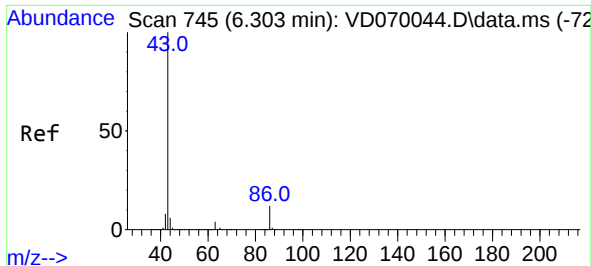
Tgt Ion: 96 Resp: 132840
Ion Ratio Lower Upper
96 100
61 142.5 111.0 166.4
98 58.7 49.0 73.4



#22
Diisopropyl ether
Concen: 24.257 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 45 Resp: 390033
Ion Ratio Lower Upper
45 100
43 53.7 41.7 62.5
87 29.9 21.0 31.4
59 12.9 10.0 15.0

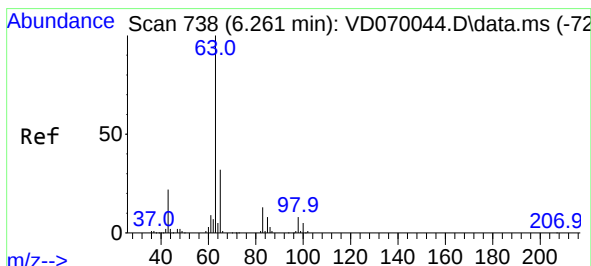
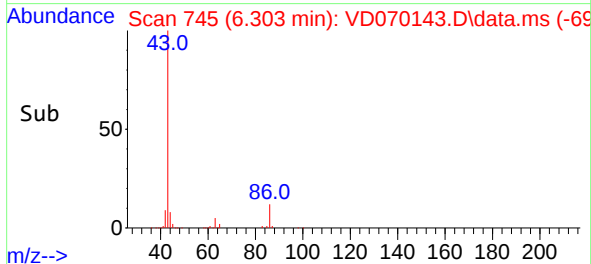
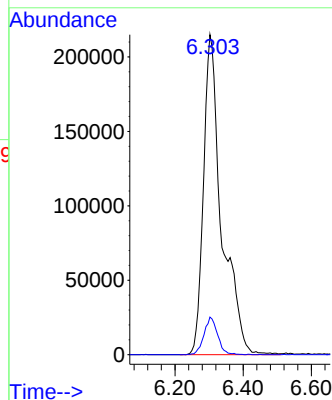
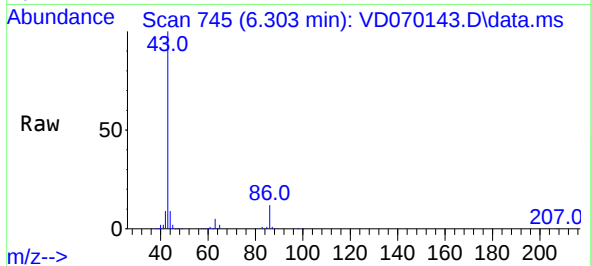




#23
 Vinyl Acetate
 Concen: 109.348 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070143.D
 Acq: 19 Aug 2021 00:27

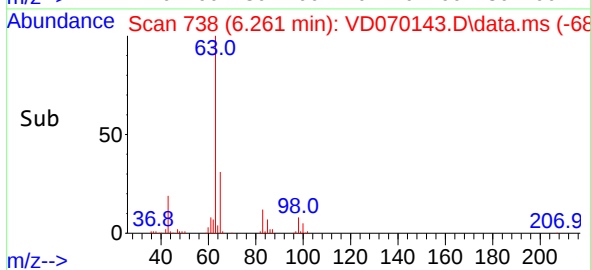
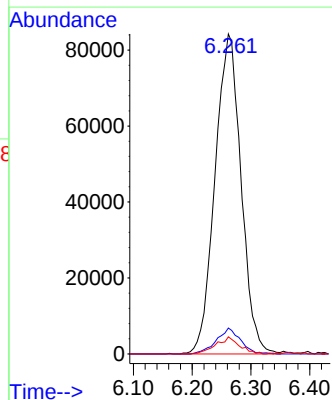
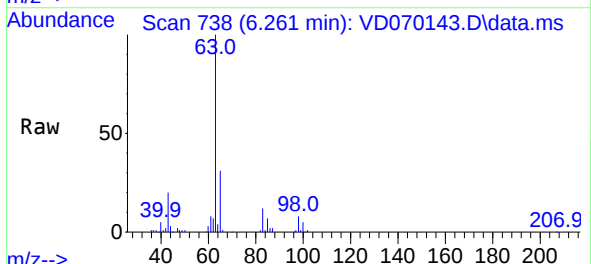
Instrument :
 MSVOA_D
 ClientSampleID :
 VD0818SBSD02

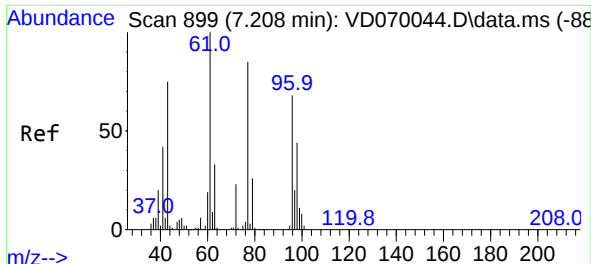
Tgt Ion: 43 Resp: 796814
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 23.540 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070143.D
 Acq: 19 Aug 2021 00:27

Tgt Ion: 63 Resp: 258960
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.2
 100 5.4 2.3 6.9

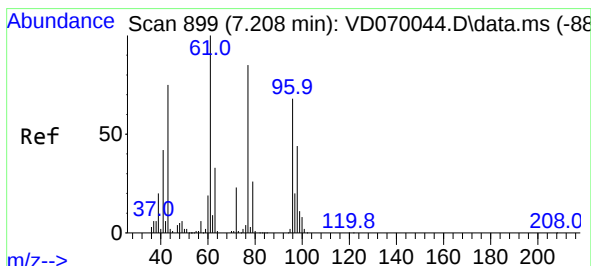
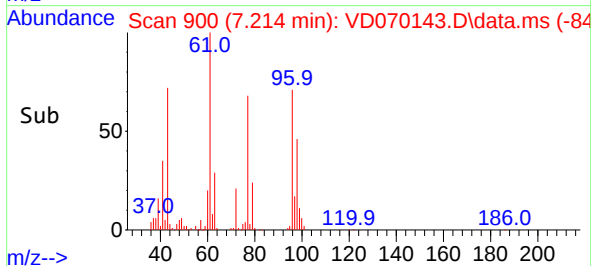
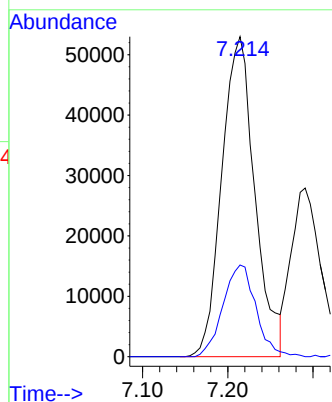
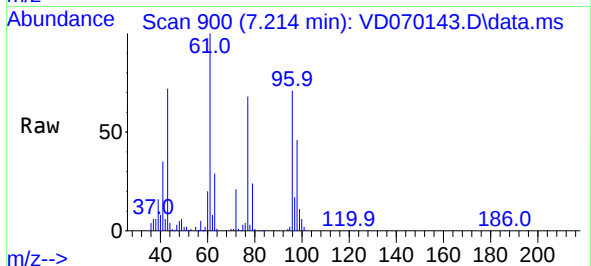




#25
2-Butanone
Concen: 111.997 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

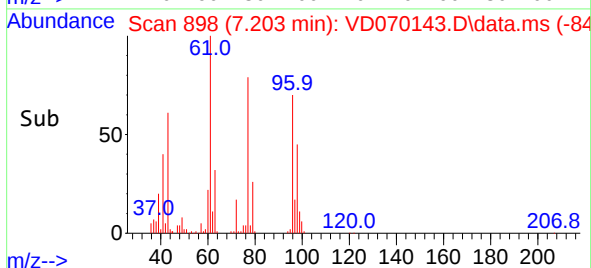
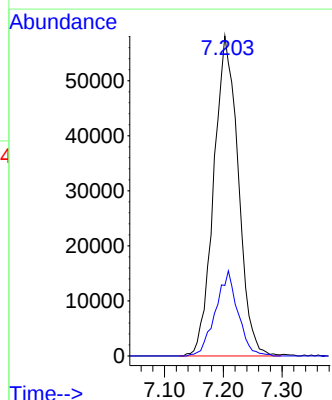
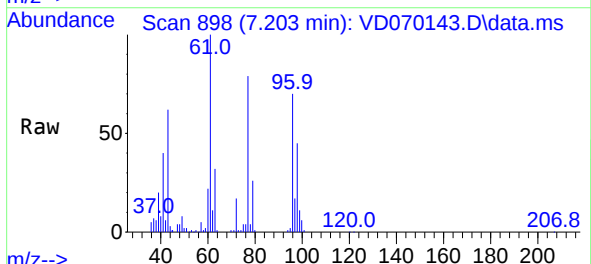
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

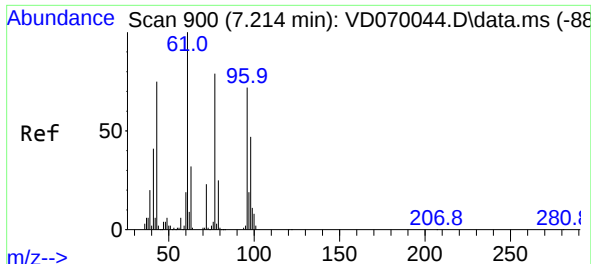
Tgt Ion: 43 Resp: 143001
Ion Ratio Lower Upper
43 100
72 28.7 24.2 36.4



#26
2,2-Dichloropropane
Concen: 19.622 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 77 Resp: 168071
Ion Ratio Lower Upper
77 100
97 24.4 11.9 35.5



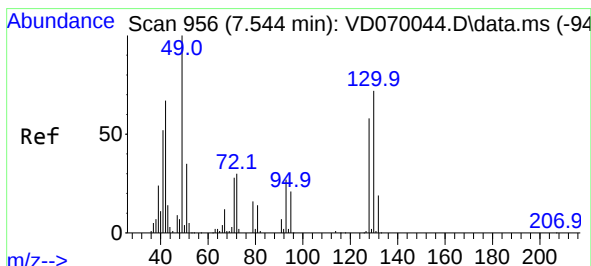
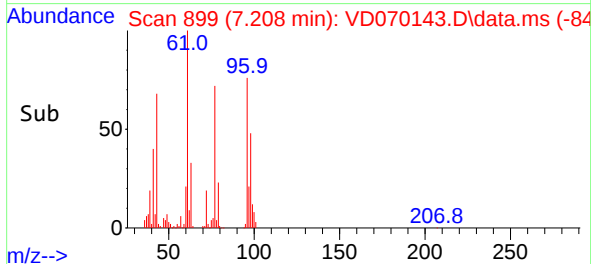
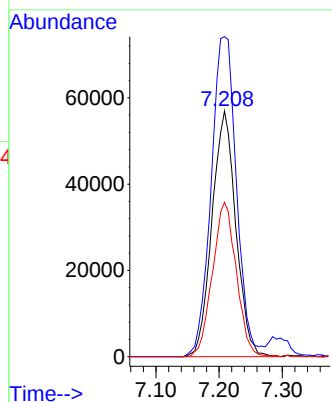
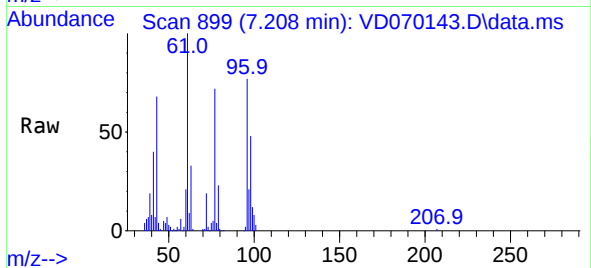


#27

cis-1,2-Dichloroethene
Concen: 23.676 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

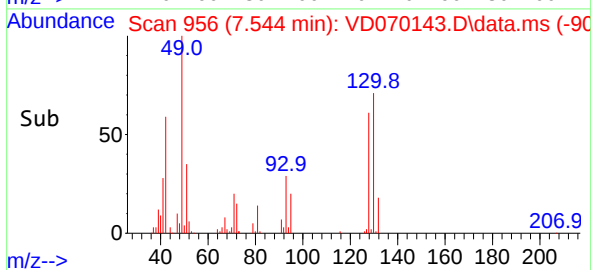
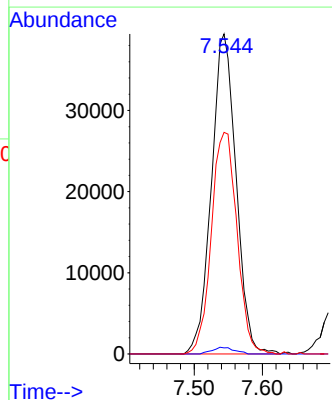
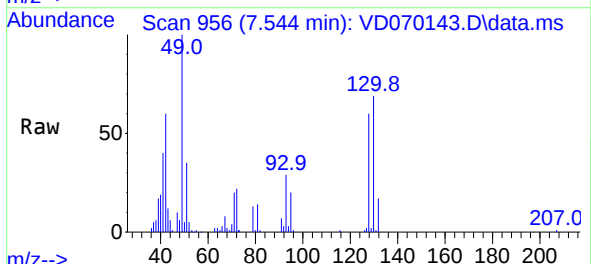
Tgt Ion: 96 Resp: 149643
Ion Ratio Lower Upper
96 100
61 137.6 0.0 288.2
98 62.7 0.0 129.6

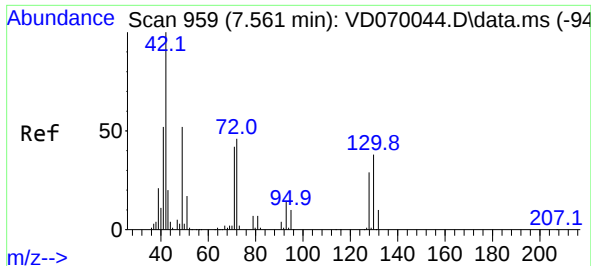


#28

Bromochloromethane
Concen: 24.786 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 49 Resp: 99226
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 71.8 57.6 86.4

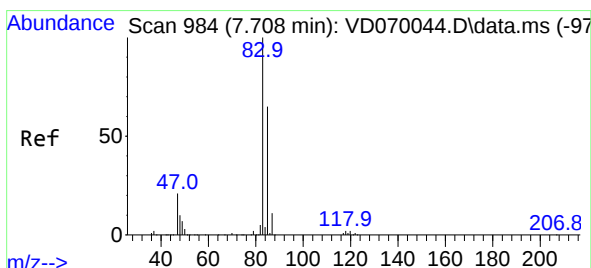
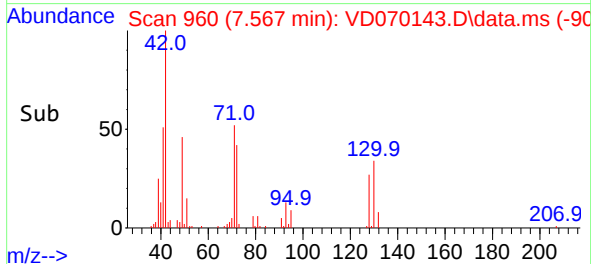
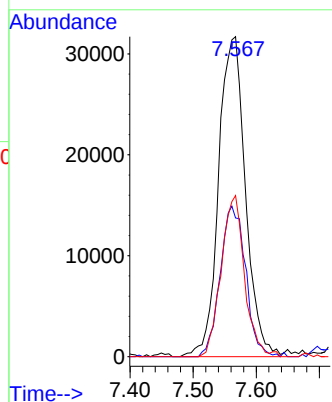
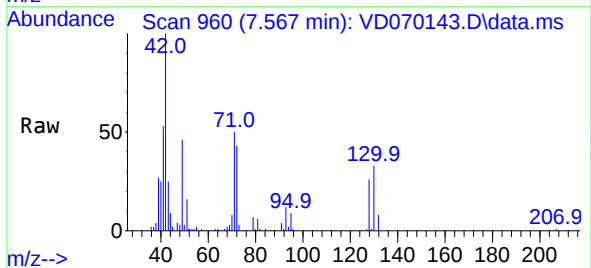




#29
Tetrahydrofuran
Concen: 111.859 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

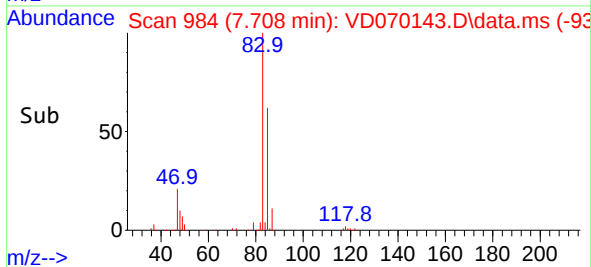
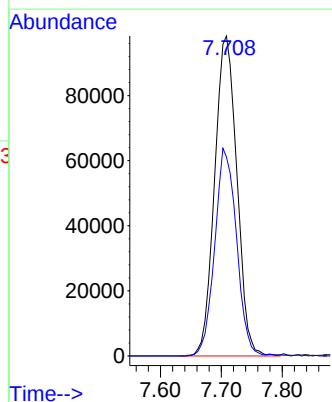
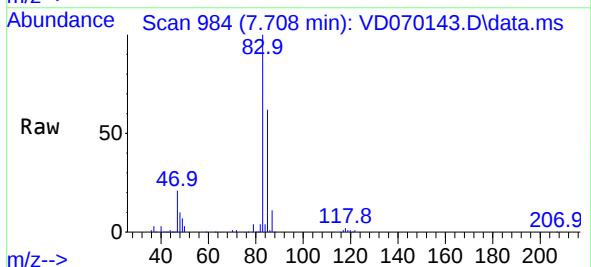
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

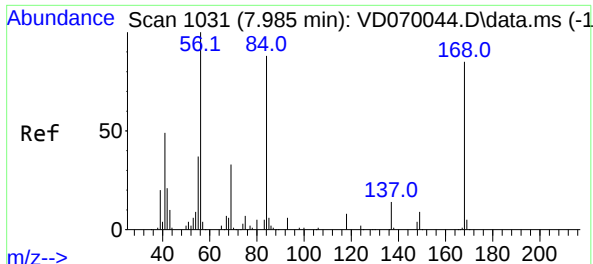
Tgt Ion:	42	Resp:	93523
Ion	Ratio	Lower	Upper
42	100		
72	44.6	37.5	56.3
71	43.8	33.6	50.4



#30
Chloroform
Concen: 23.084 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion:	83	Resp:	249739
Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.8	77.8





#31

Cyclohexane

Concen: 20.188 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD070143.D

Acq: 19 Aug 2021 00:27

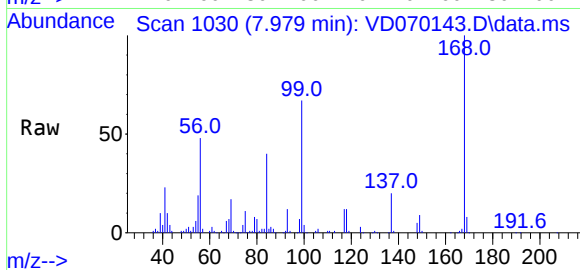
Tgt Ion: 56 Resp: 202683

Ion Ratio Lower Upper

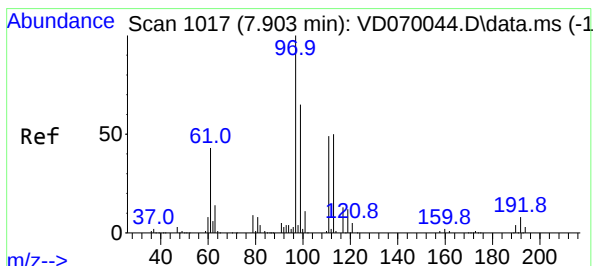
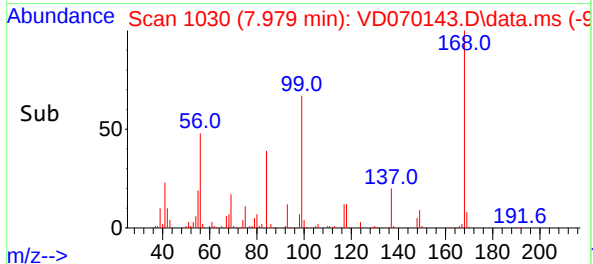
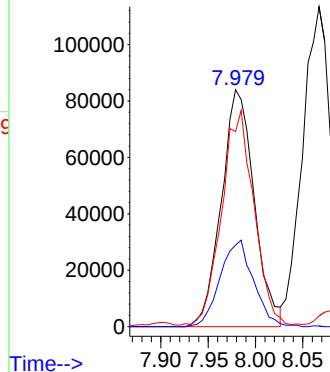
56 100

69 34.4 26.7 40.1

84 81.6 70.4 105.6



Abundance



#32

1,1,1-Trichloroethane

Concen: 22.677 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD070143.D

Acq: 19 Aug 2021 00:27

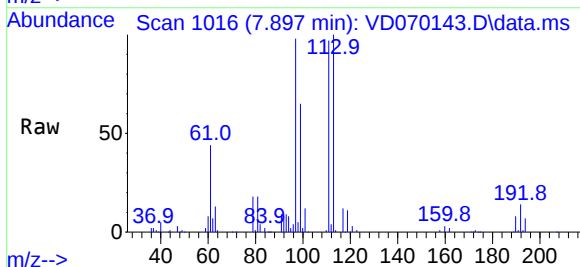
Tgt Ion: 97 Resp: 205023

Ion Ratio Lower Upper

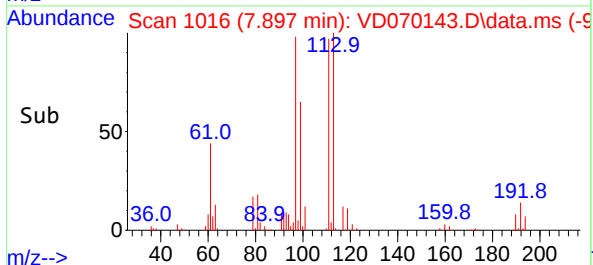
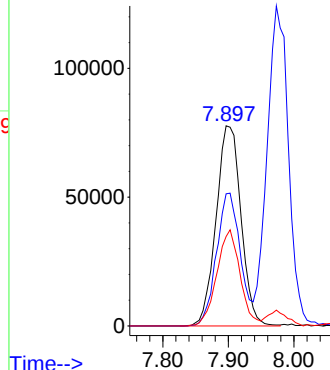
97 100

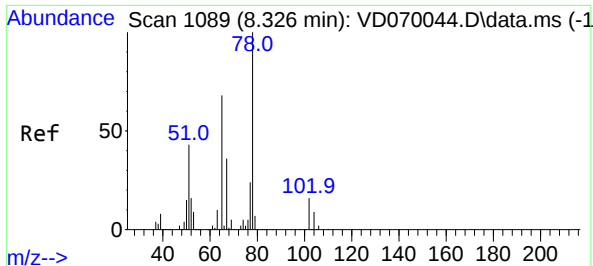
99 63.7 52.4 78.6

61 44.8 34.4 51.6



Abundance

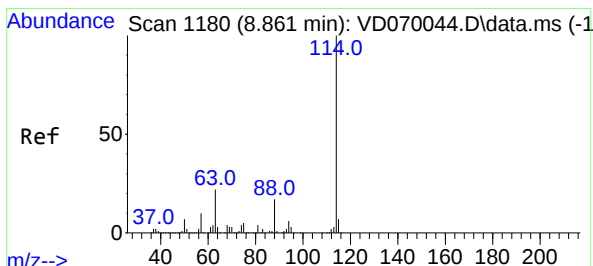
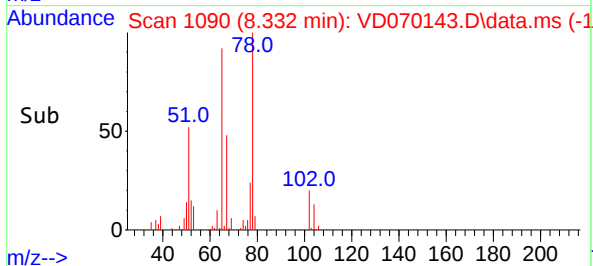
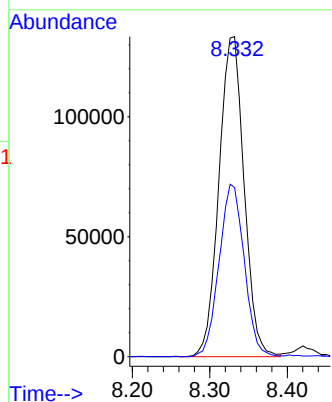
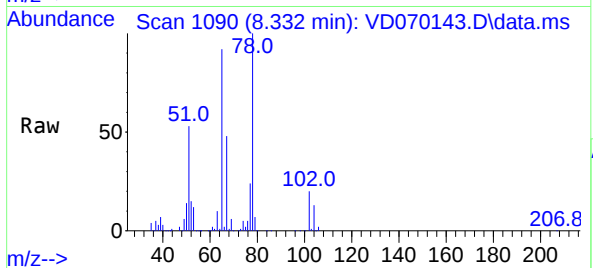




#33
1,2-Dichloroethane-d4
Concen: 59.326 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

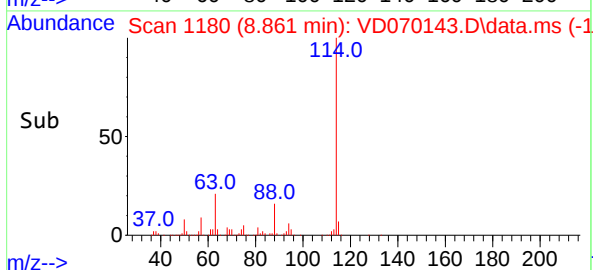
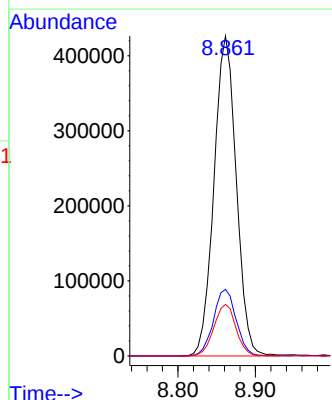
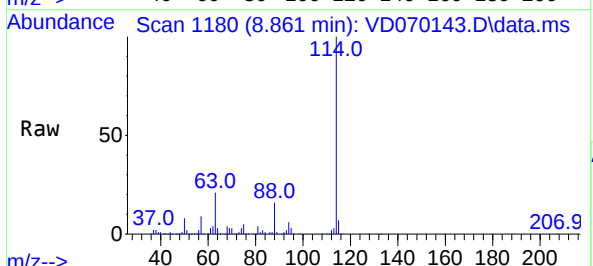
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

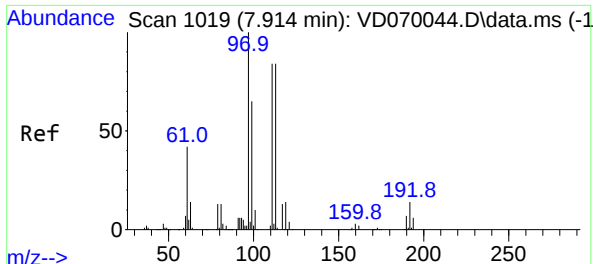
Tgt Ion: 65 Resp: 300926
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion:114 Resp: 853442
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.6
88 16.1 0.0 33.4



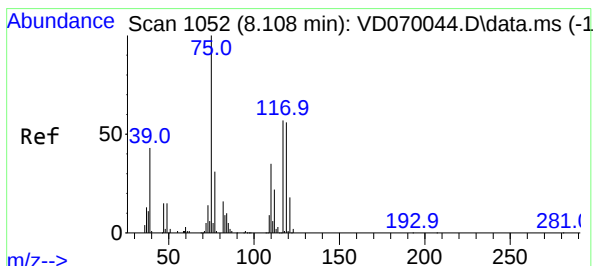
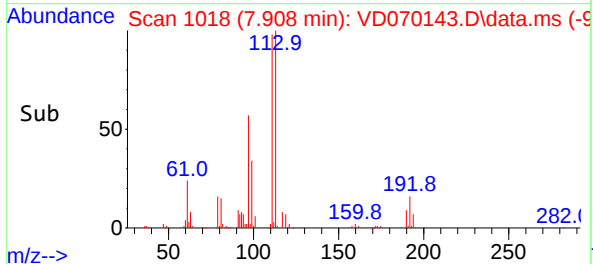
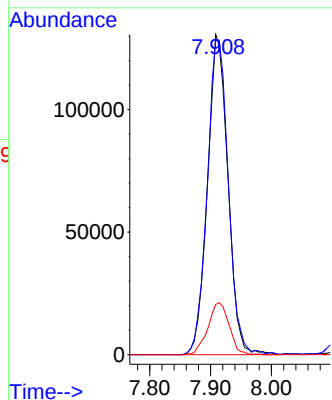
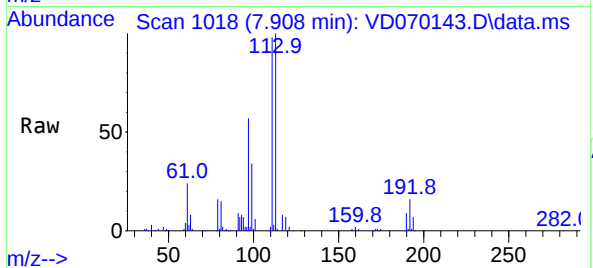


#35

Dibromofluoromethane
Concen: 55.151 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

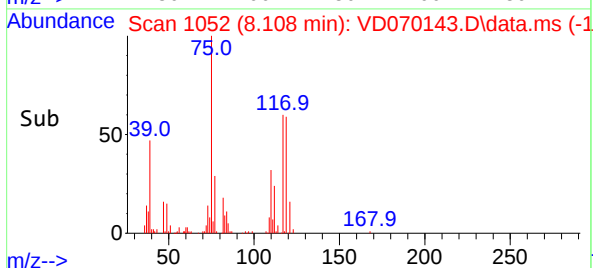
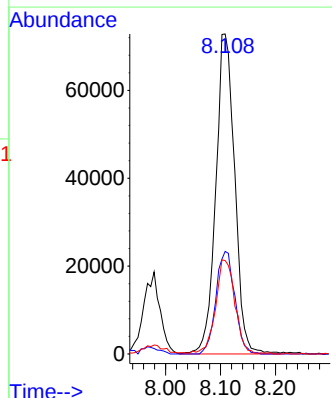
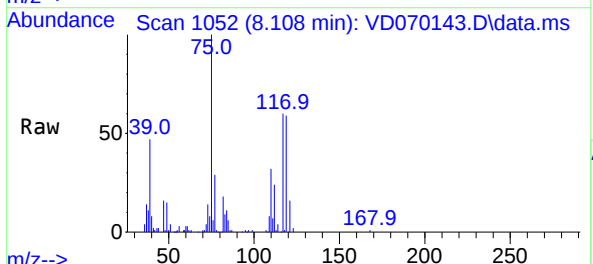
Tgt Ion:113 Resp: 304089
Ion Ratio Lower Upper
113 100
111 101.9 81.8 122.6
192 16.9 13.2 19.8

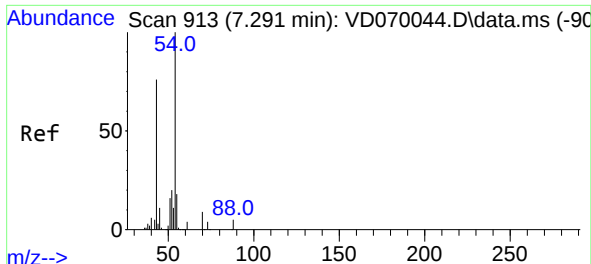


#36

1,1-Dichloropropene
Concen: 19.025 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 75 Resp: 174670
Ion Ratio Lower Upper
75 100
110 31.8 16.9 50.7
77 29.6 25.2 37.8

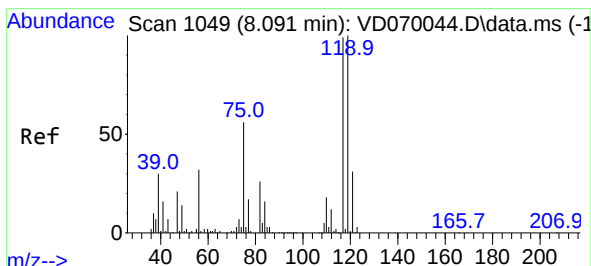
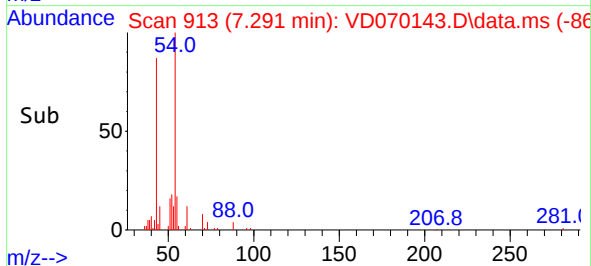
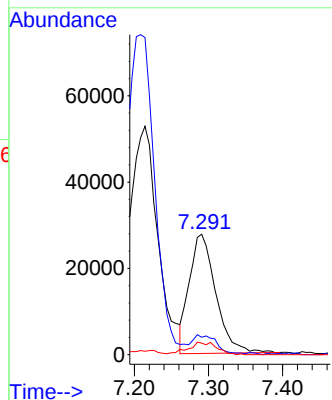
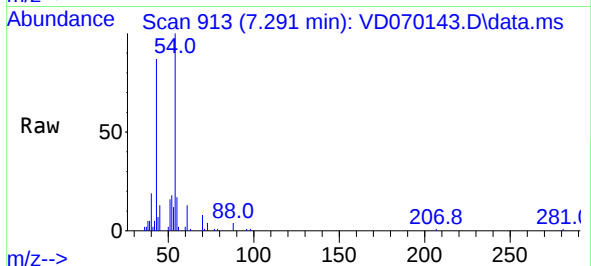




#37
Ethyl Acetate
Concen: 20.570 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

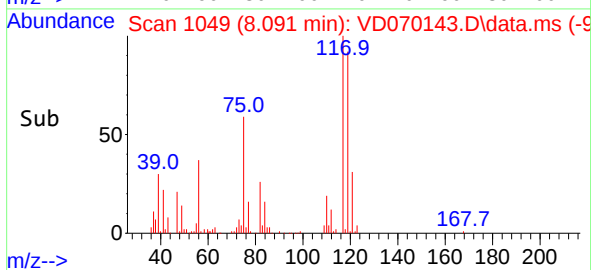
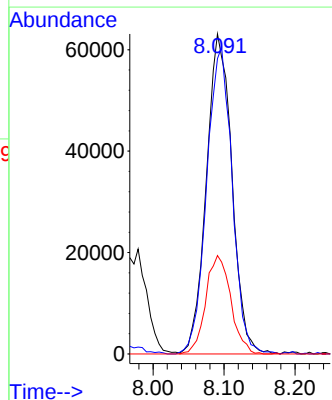
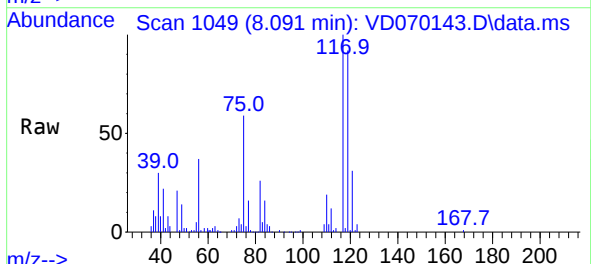
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

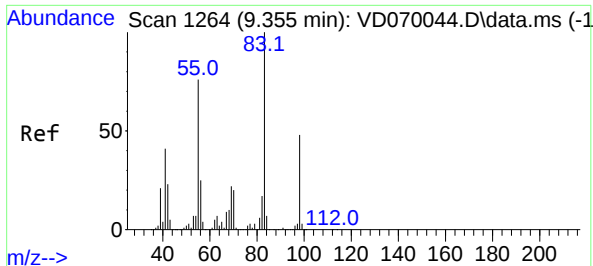
Tgt Ion: 43 Resp: 68598
Ion Ratio Lower Upper
43 100
61 13.7 11.8 17.6
70 11.3 9.0 13.6



#38
Carbon Tetrachloride
Concen: 18.914 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 117 Resp: 157652
Ion Ratio Lower Upper
117 100
119 92.3 81.0 121.6
121 30.8 25.0 37.6





#39

Methylcyclohexane

Concen: 17.191 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070143.D

Acq: 19 Aug 2021 00:27

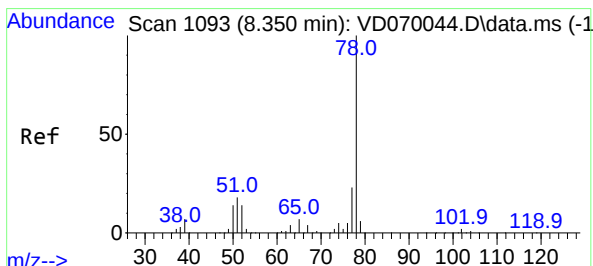
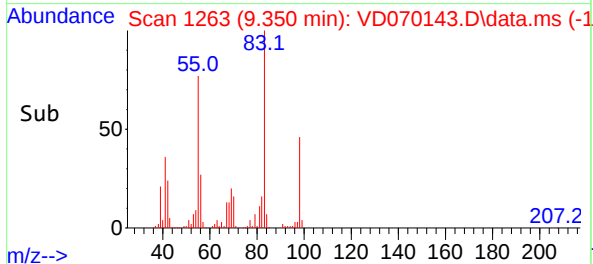
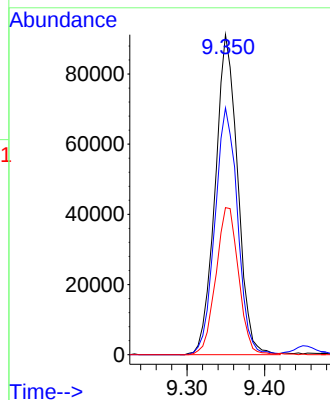
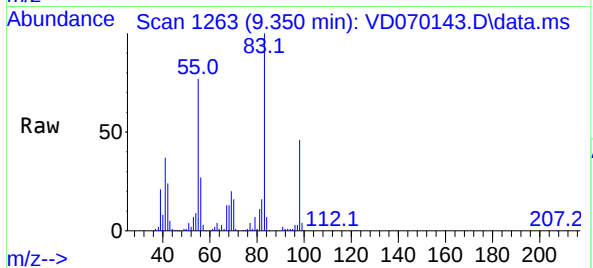
Tgt Ion: 83 Resp: 183764

Ion Ratio Lower Upper

83 100

55 77.1 60.7 91.1

98 46.0 38.6 58.0



#40

Benzene

Concen: 21.526 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD070143.D

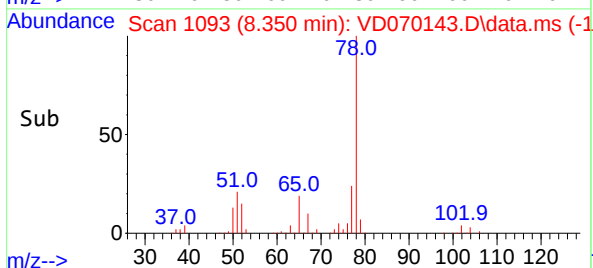
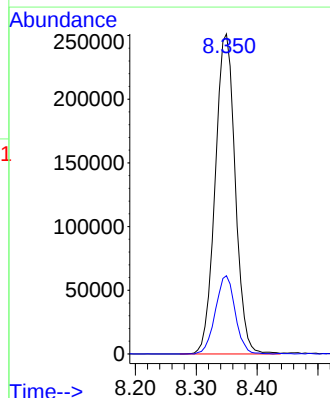
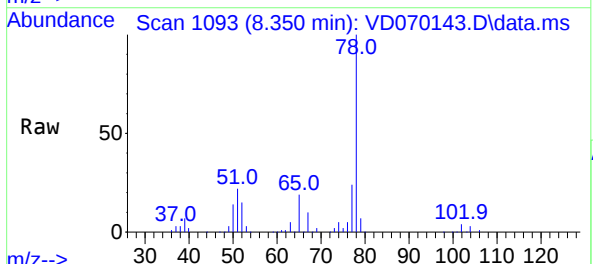
Acq: 19 Aug 2021 00:27

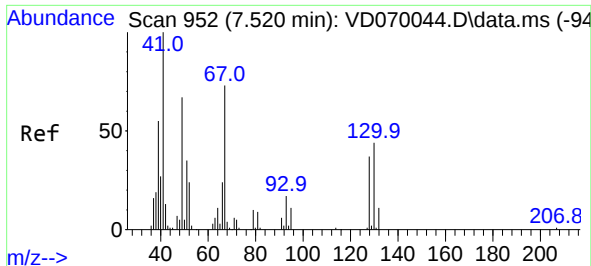
Tgt Ion: 78 Resp: 573236

Ion Ratio Lower Upper

78 100

77 24.5 18.6 27.8

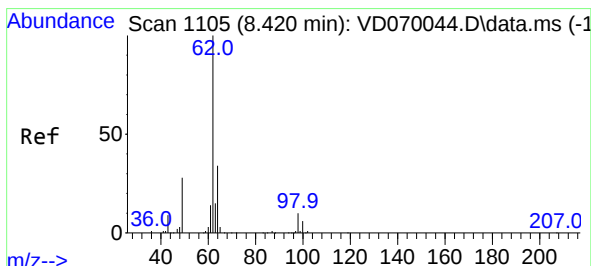
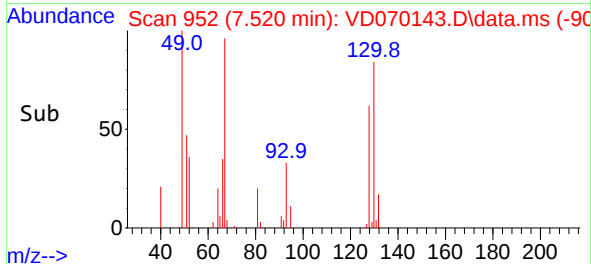
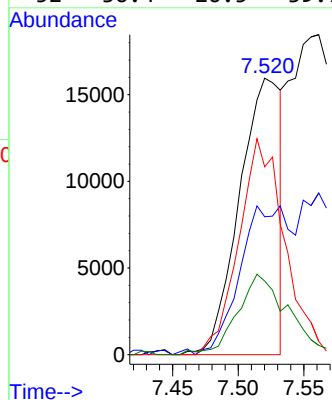
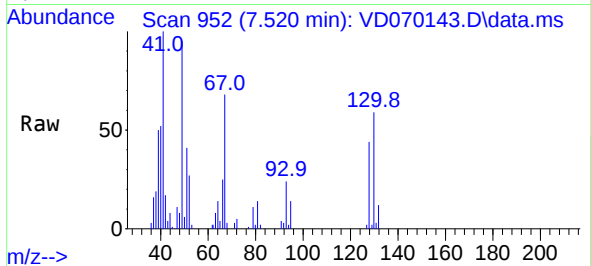




#41
Methacrylonitrile
Concen: 19.495 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

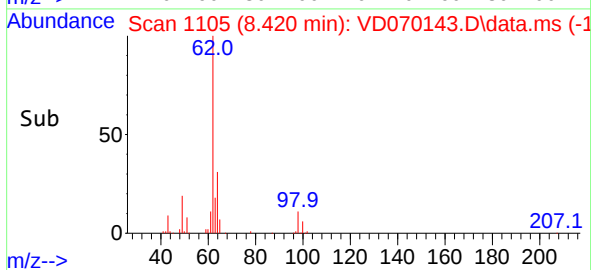
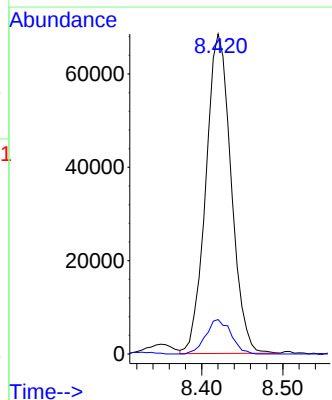
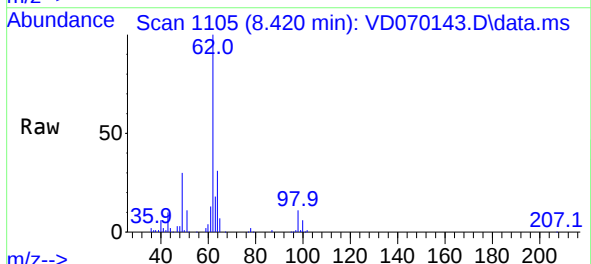
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

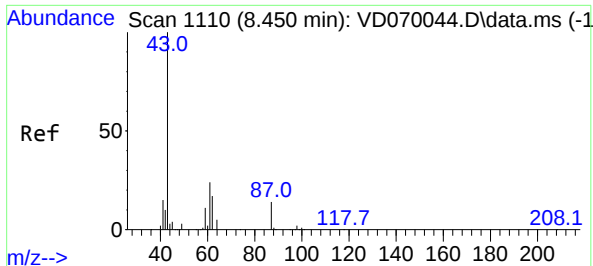
Tgt Ion: 41 Resp: 35149
Ion Ratio Lower Upper
41 100
39 67.3 47.7 71.5
67 87.4 68.2 102.2
52 36.4 26.5 39.7



#42
1,2-Dichloroethane
Concen: 21.720 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 62 Resp: 148239
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.2

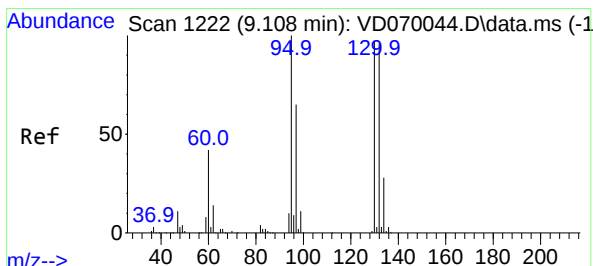
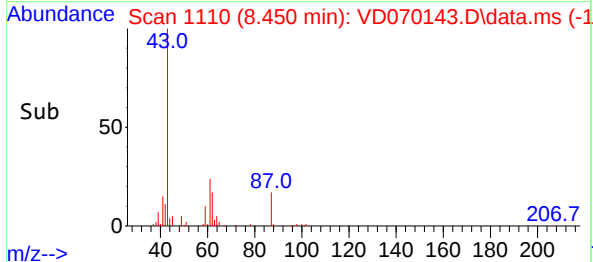
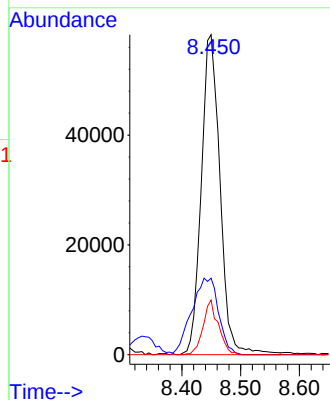
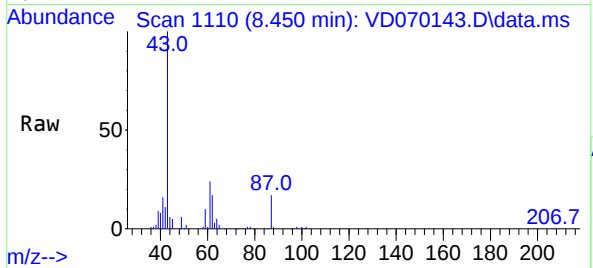




#43
Isopropyl Acetate
Concen: 20.708 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

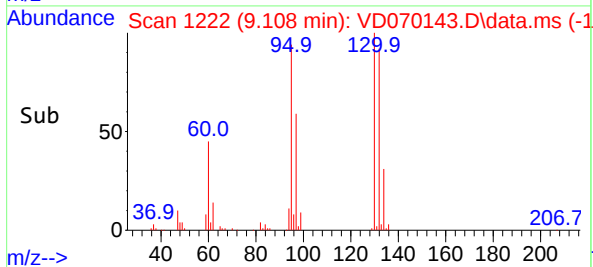
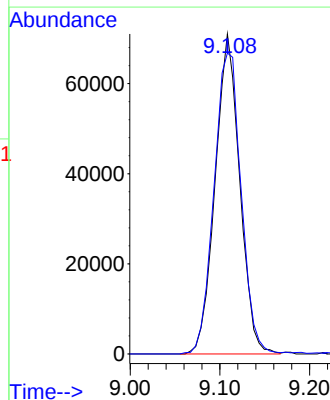
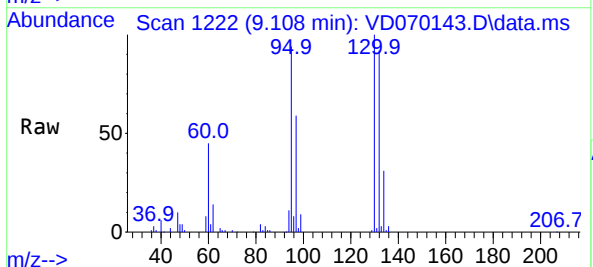
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

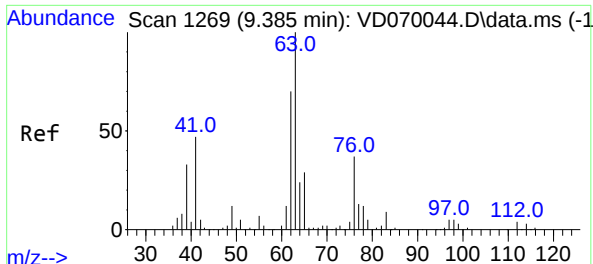
Tgt Ion: 43 Resp: 128924
Ion Ratio Lower Upper
43 100
61 34.3 27.7 41.5
87 13.9 11.5 17.3



#44
Trichloroethene
Concen: 20.961 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion:130 Resp: 134844
Ion Ratio Lower Upper
130 100
95 94.0 0.0 206.4

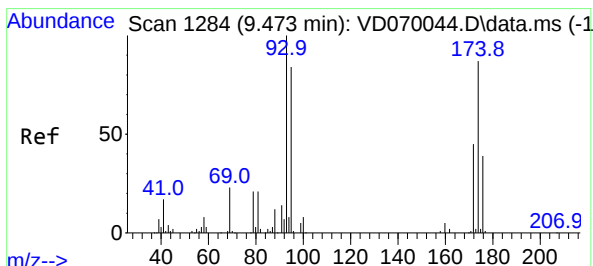
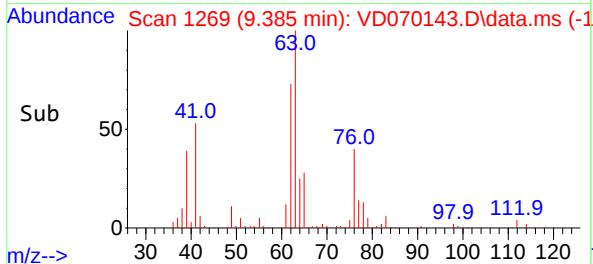
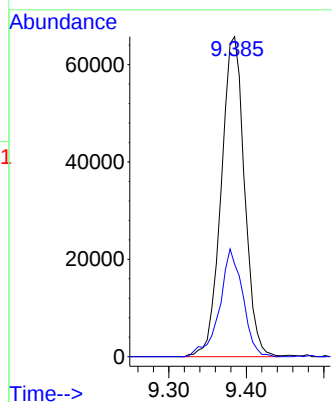
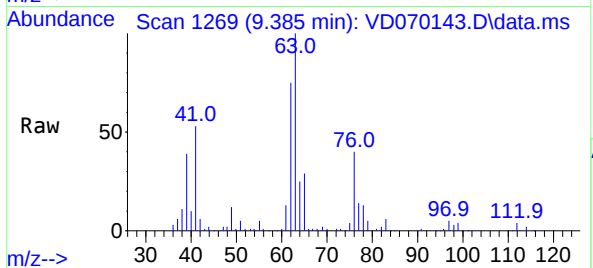




#45
1,2-Dichloropropane
Concen: 19.857 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

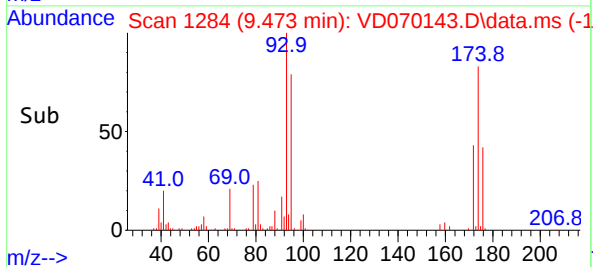
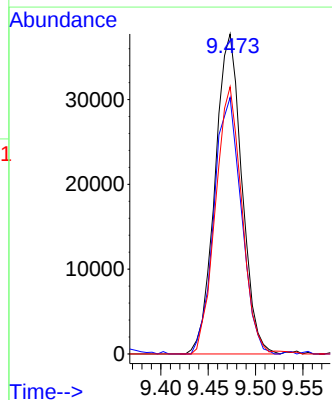
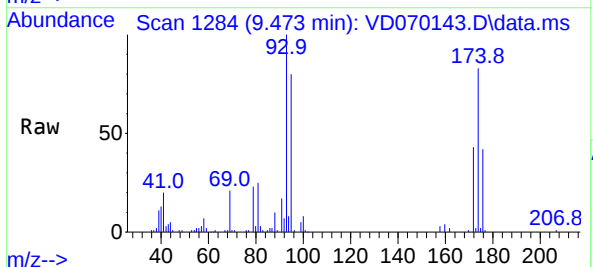
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

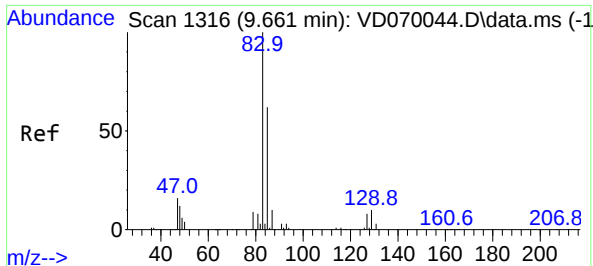
Tgt Ion: 63 Resp: 137358
Ion Ratio Lower Upper
63 100
65 28.9 23.4 35.0



#46
Dibromomethane
Concen: 22.087 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 93 Resp: 74208
Ion Ratio Lower Upper
93 100
95 82.0 68.1 102.1
174 82.5 68.2 102.4



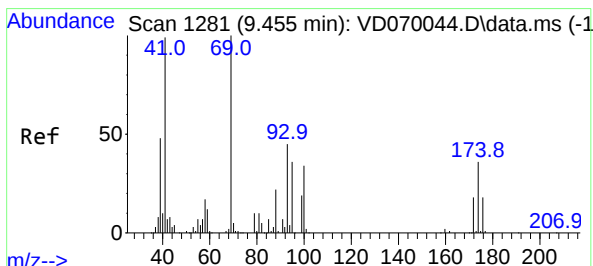
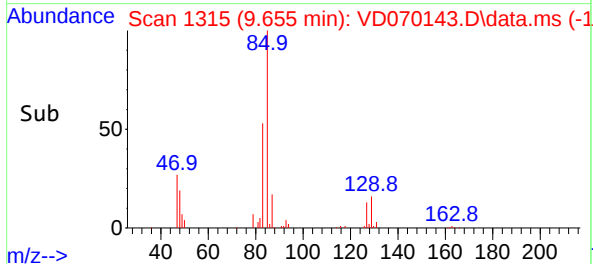
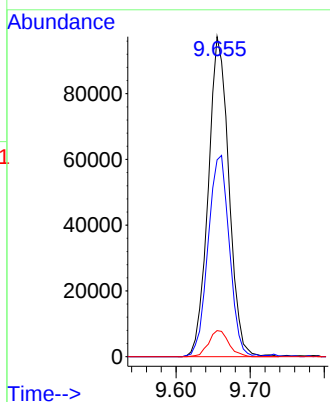
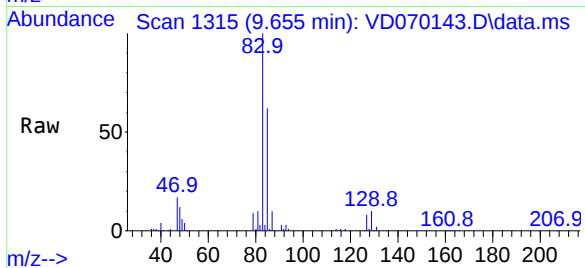


#47

Bromodichloromethane
 Concen: 21.664 ug/l
 RT: 9.655 min Scan# 1315
 Delta R.T. -0.006 min
 Lab File: VD070143.D
 Acq: 19 Aug 2021 00:27

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0818SBS02

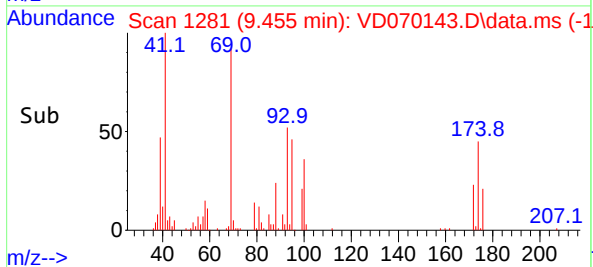
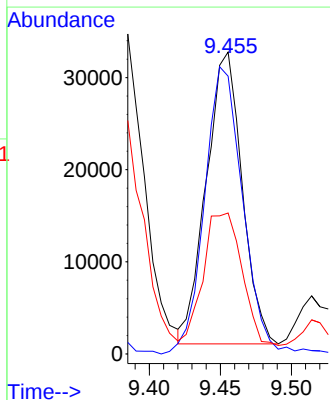
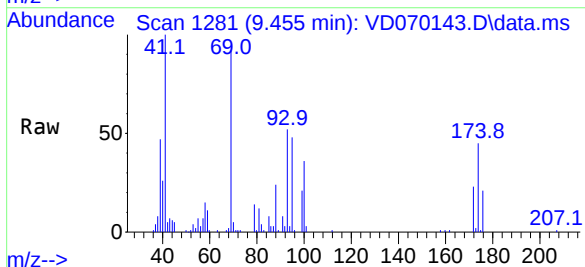
Tgt Ion: 83 Resp: 188312
 Ion Ratio Lower Upper
 83 100
 85 61.5 49.6 74.4
 127 8.2 6.8 10.2

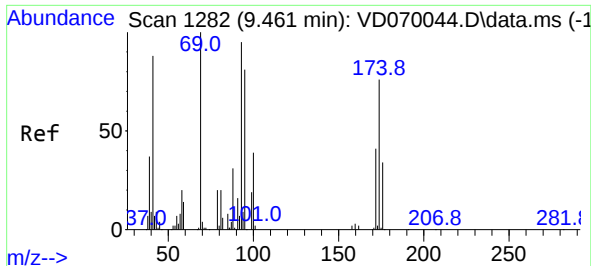


#48

Methyl methacrylate
 Concen: 18.706 ug/l
 RT: 9.455 min Scan# 1281
 Delta R.T. -0.000 min
 Lab File: VD070143.D
 Acq: 19 Aug 2021 00:27

Tgt Ion: 41 Resp: 55538
 Ion Ratio Lower Upper
 41 100
 69 105.5 74.6 111.8
 39 55.9 35.9 53.9#

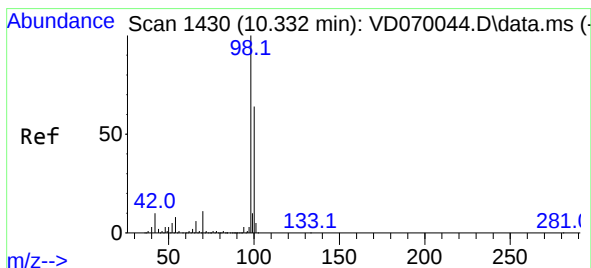
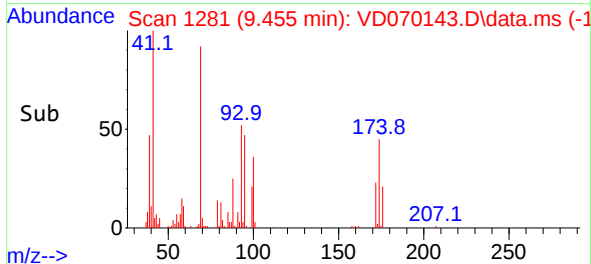
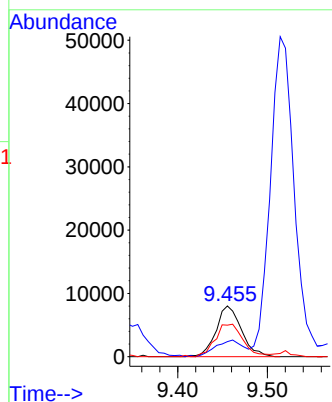
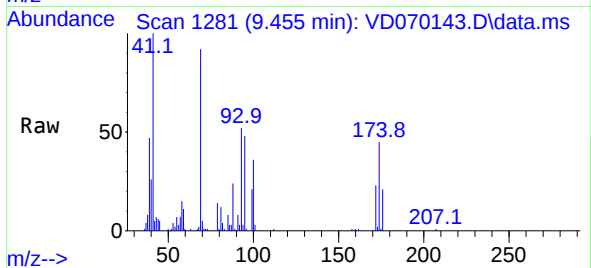




#49
1,4-Dioxane
Concen: 430.135 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

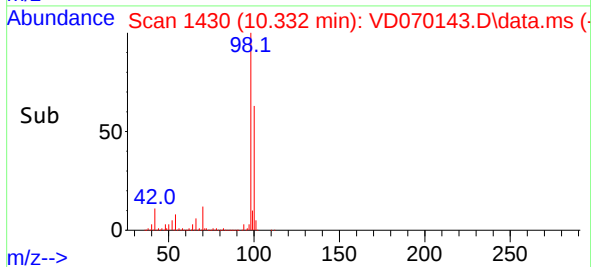
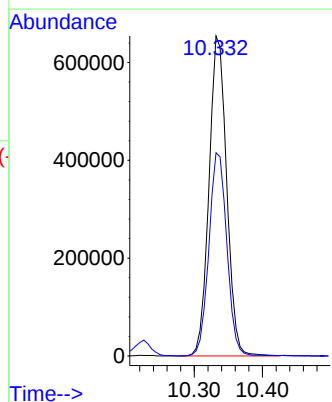
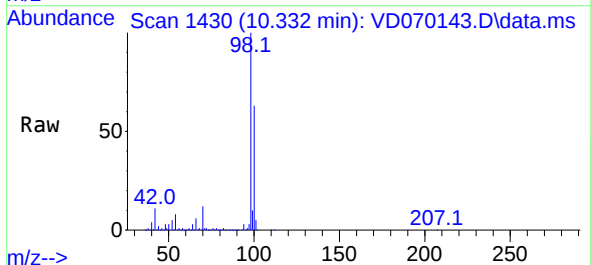
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

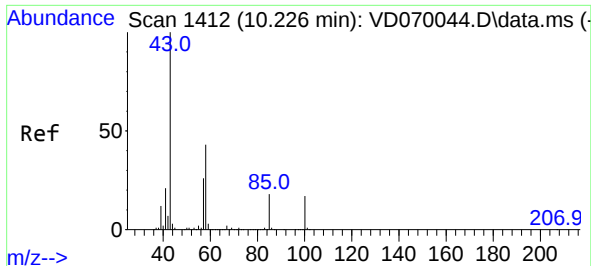
Tgt Ion: 88 Resp: 15727
Ion Ratio Lower Upper
88 100
43 35.3 25.8 38.6
58 70.7 57.4 86.2



#50
Toluene-d8
Concen: 54.987 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 98 Resp: 1179221
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

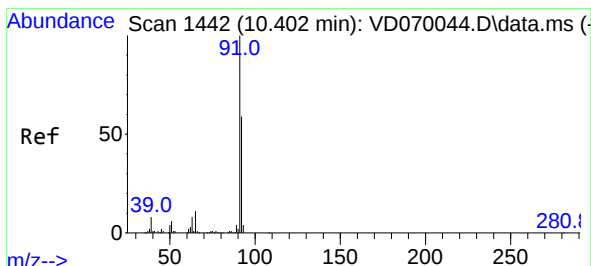
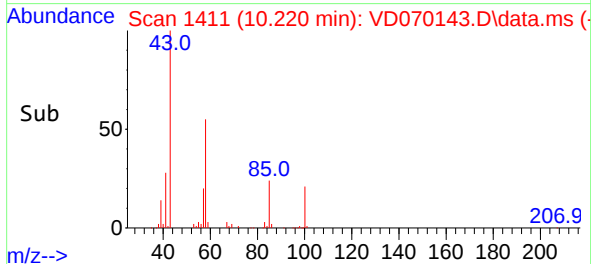
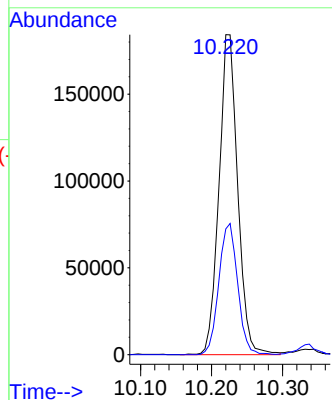
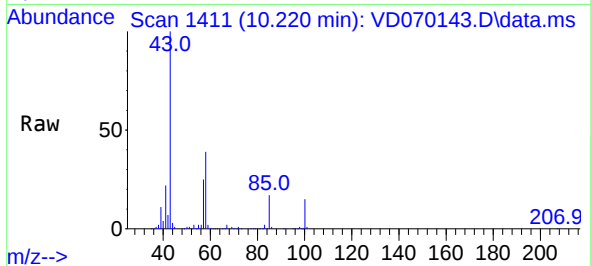




#51
4-Methyl-2-Pentanone
Concen: 103.818 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

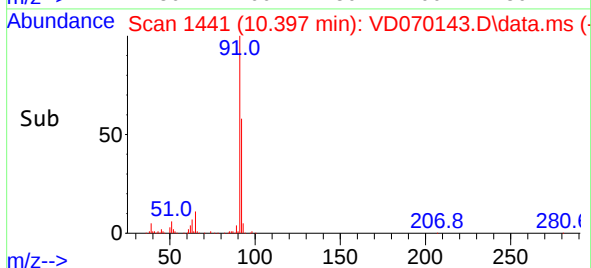
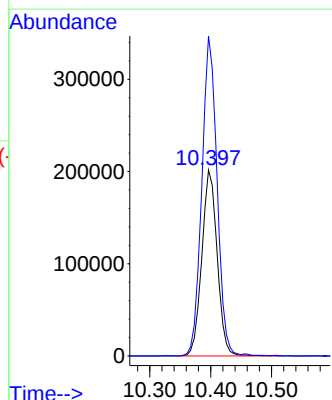
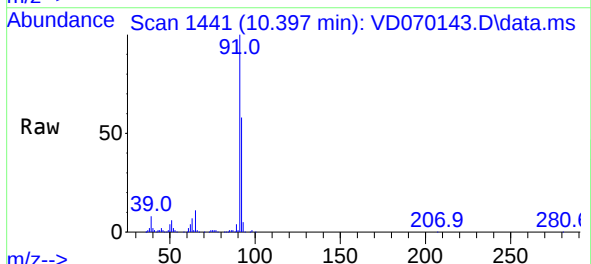
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

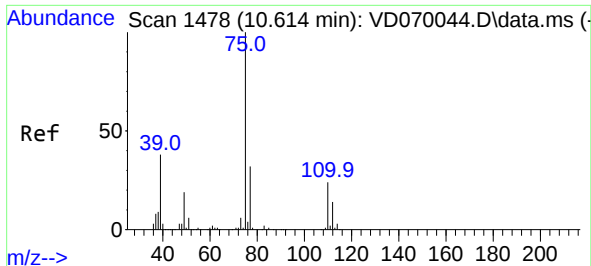
Tgt Ion: 43 Resp: 336087
Ion Ratio Lower Upper
43 100
58 41.2 33.9 50.9



#52
Toluene
Concen: 21.809 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 92 Resp: 353502
Ion Ratio Lower Upper
92 100
91 171.3 137.2 205.8

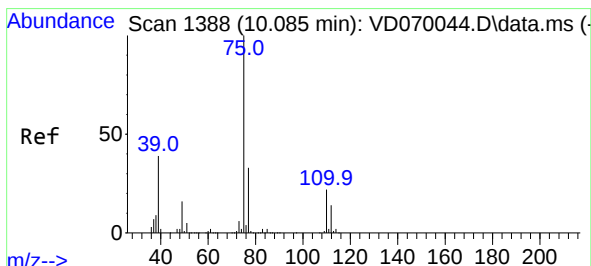
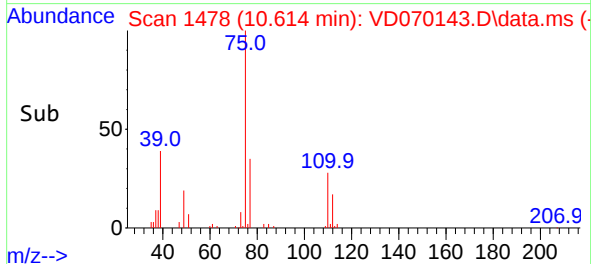
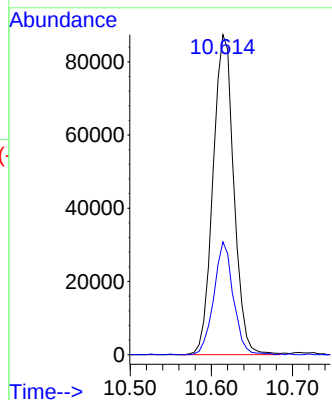
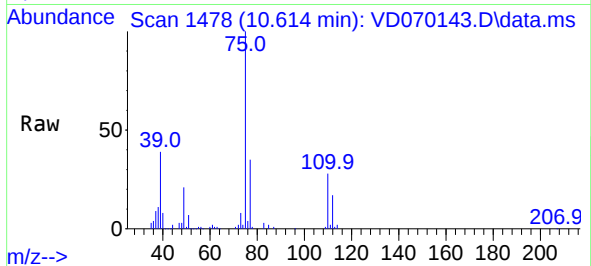




#53
t-1,3-Dichloropropene
Concen: 20.253 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

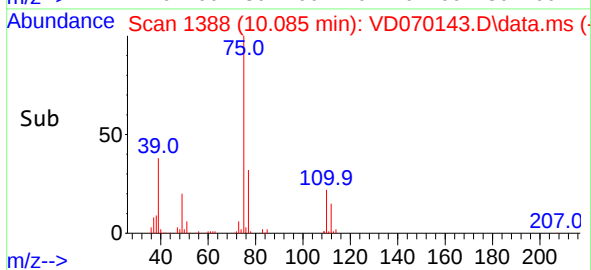
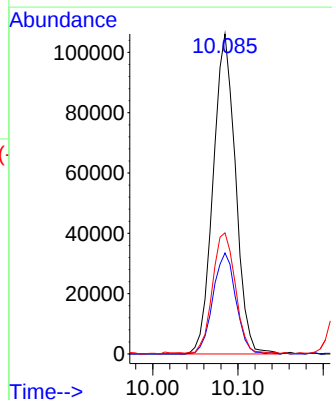
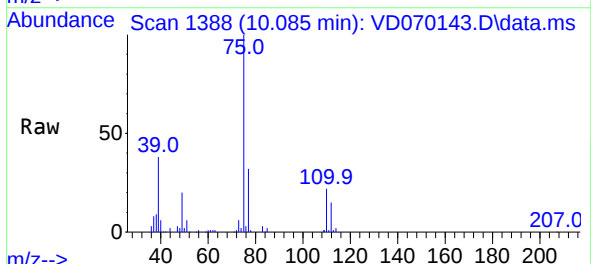
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

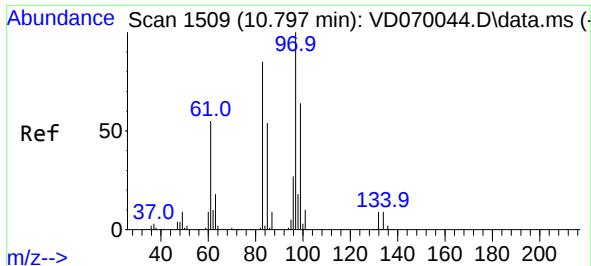
Tgt Ion: 75 Resp: 155936
Ion Ratio Lower Upper
75 100
77 35.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.768 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 75 Resp: 194079
Ion Ratio Lower Upper
75 100
77 31.6 26.3 39.5
39 37.6 31.4 47.2

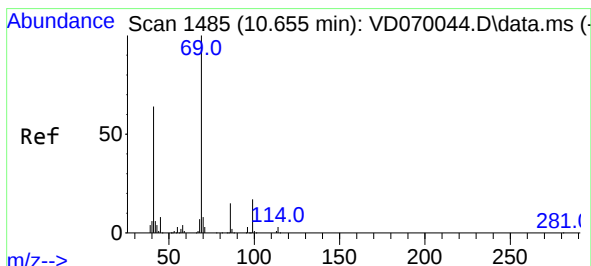
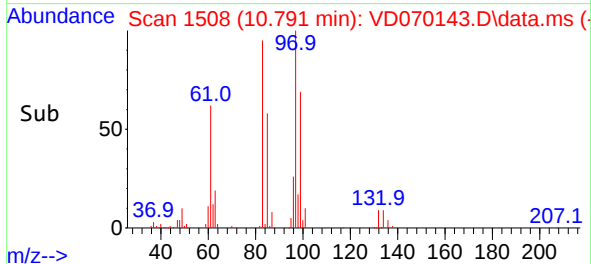
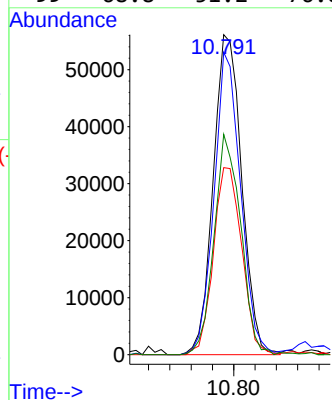
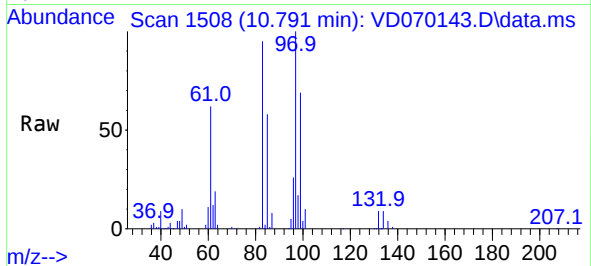




#55
1,1,2-Trichloroethane
Concen: 21.878 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

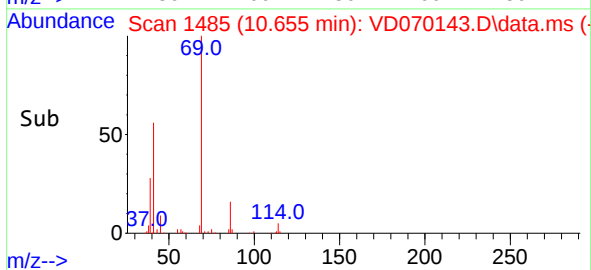
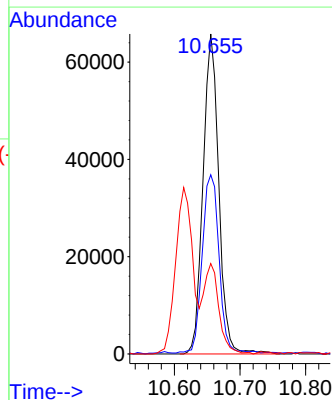
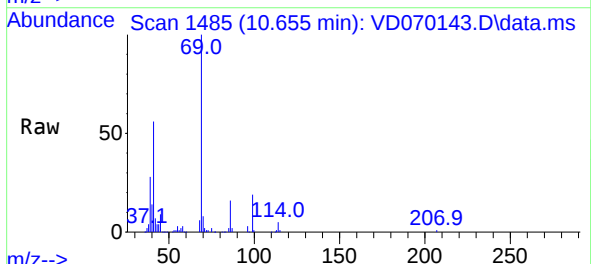
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

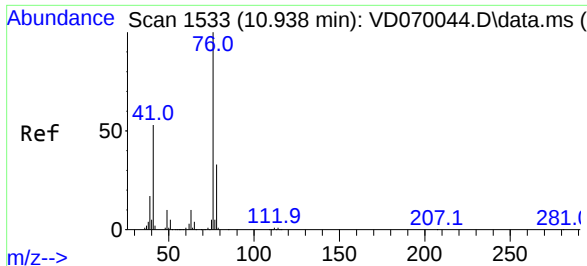
Tgt Ion:	97	Resp:	104146
Ion	Ratio	Lower	Upper
97	100		
83	94.5	67.8	101.6
85	58.5	43.4	65.0
99	68.8	51.2	76.8



#56
Ethyl methacrylate
Concen: 20.334 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion:	69	Resp:	110150
Ion	Ratio	Lower	Upper
69	100		
41	59.3	48.9	73.3
39	27.1	21.6	32.4

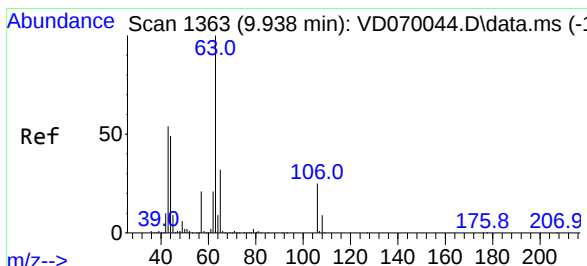
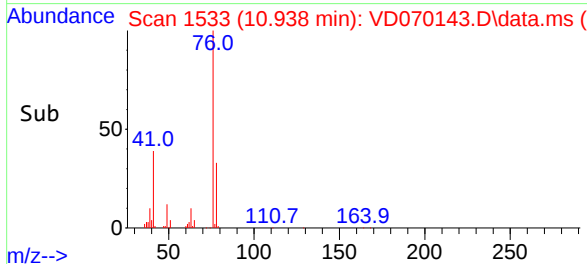
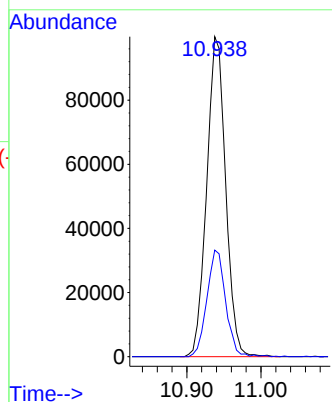
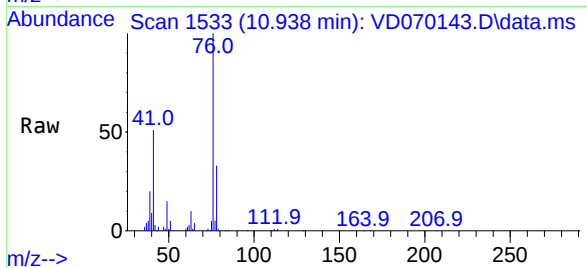




#57
1,3-Dichloropropane
Concen: 21.500 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

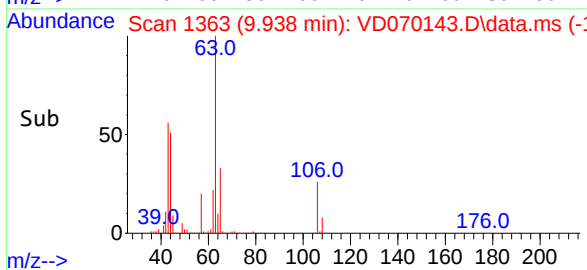
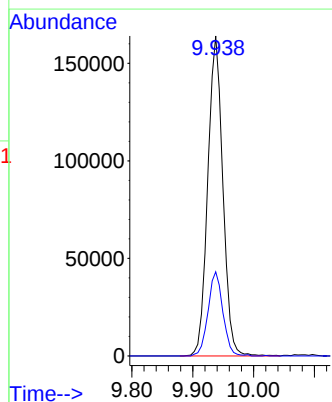
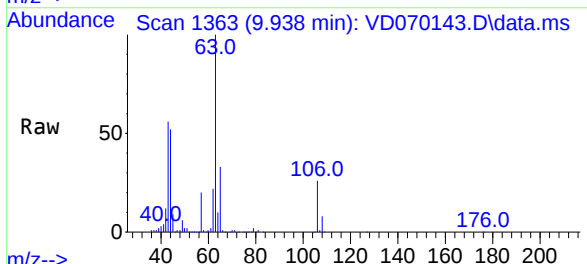
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

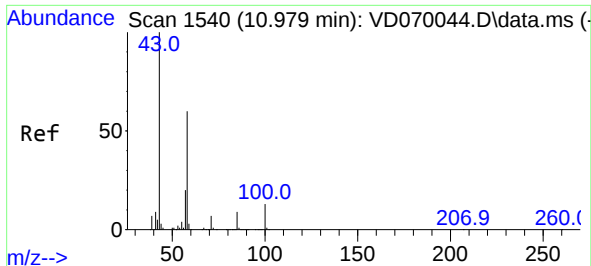
Tgt Ion: 76 Resp: 177183
Ion Ratio Lower Upper
76 100
78 32.9 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 98.704 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 63 Resp: 282014
Ion Ratio Lower Upper
63 100
106 25.9 21.2 31.8

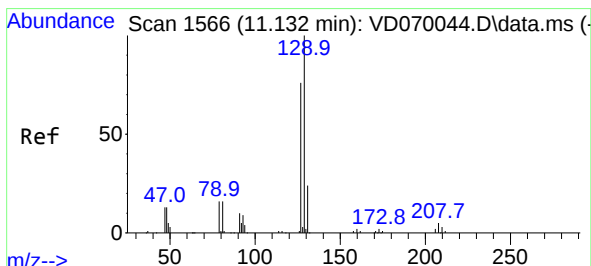
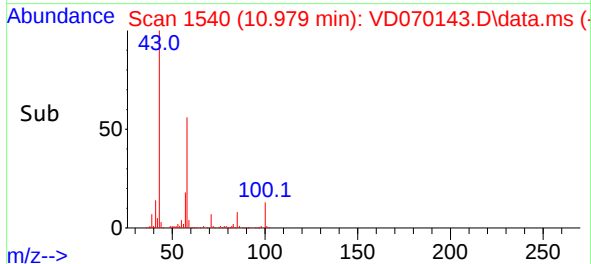
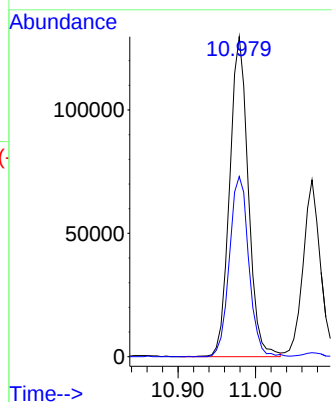
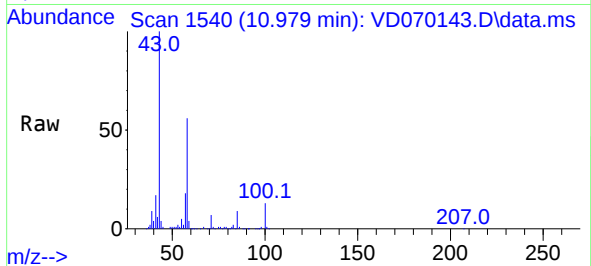




#59
2-Hexanone
Concen: 100.008 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

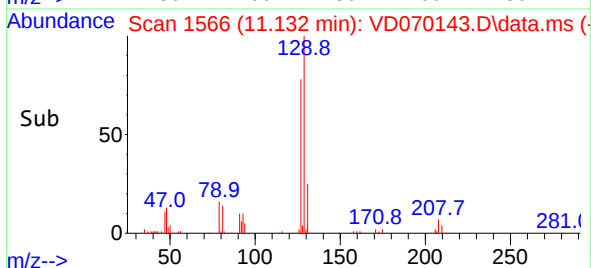
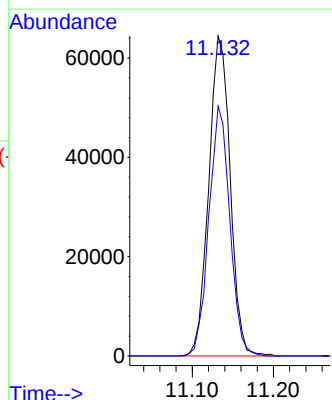
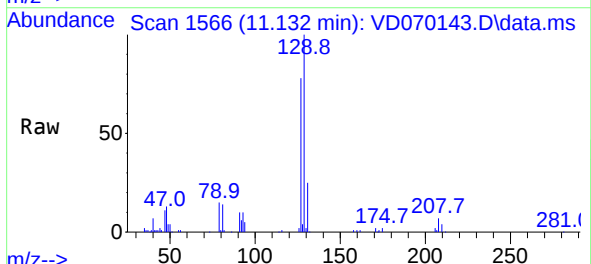
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

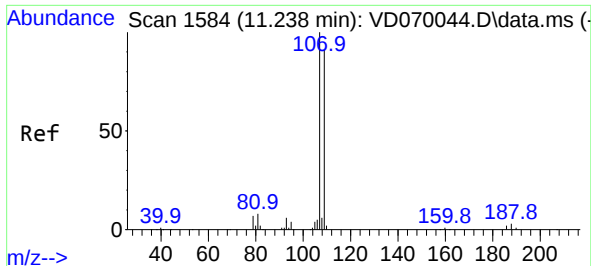
Tgt Ion: 43 Resp: 216819
Ion Ratio Lower Upper
43 100
58 58.6 29.5 88.5



#60
Dibromochloromethane
Concen: 21.653 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 129 Resp: 118078
Ion Ratio Lower Upper
129 100
127 76.3 39.4 118.2

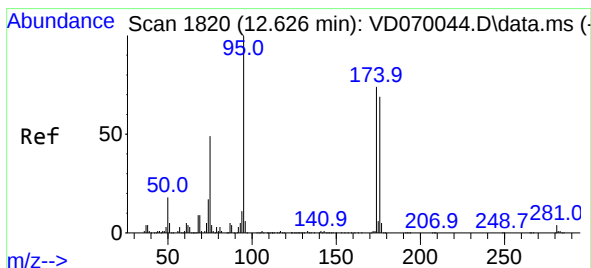
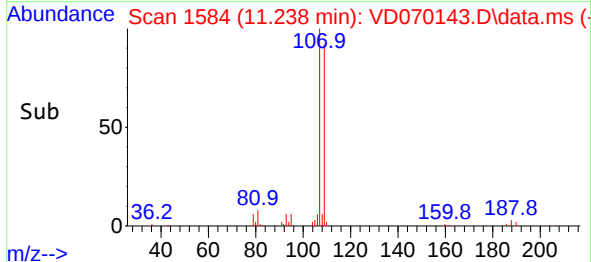
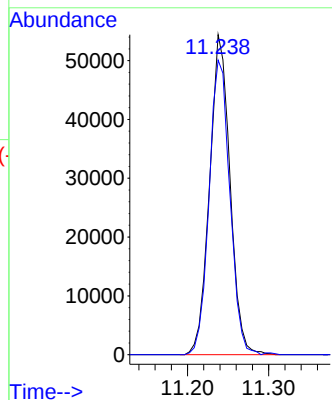
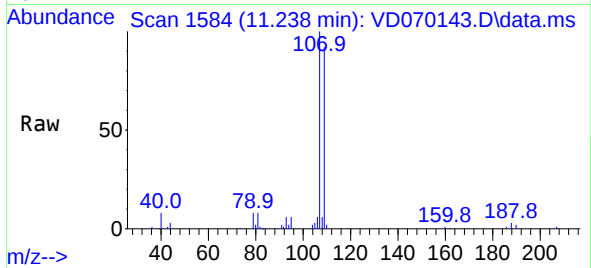




#61
1,2-Dibromoethane
Concen: 22.063 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

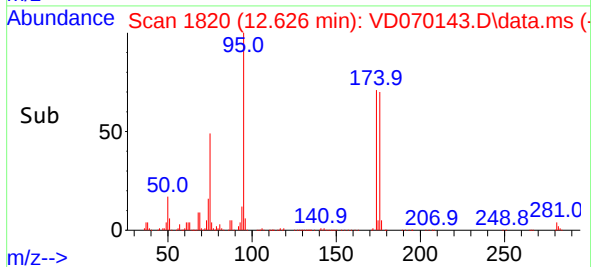
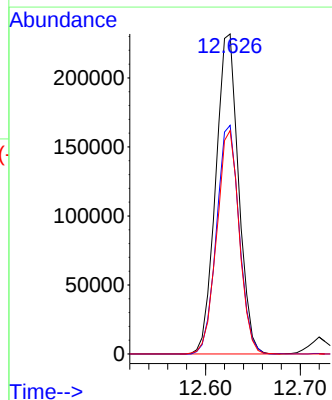
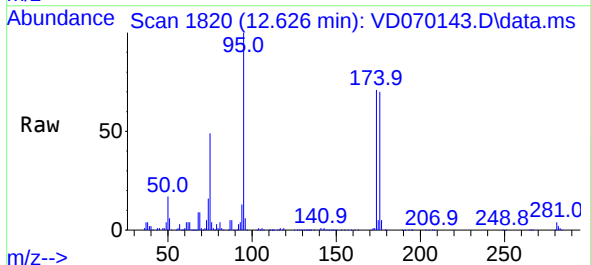
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

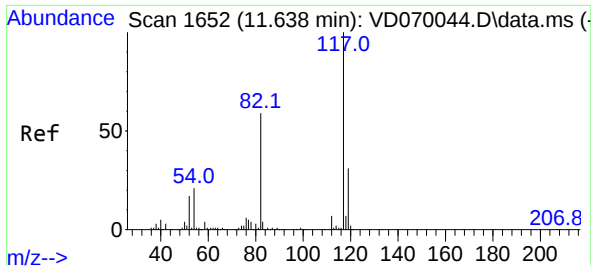
Tgt Ion:107 Resp: 95083
Ion Ratio Lower Upper
107 100
109 93.5 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 54.921 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 95 Resp: 387941
Ion Ratio Lower Upper
95 100
174 71.0 0.0 141.6
176 68.7 0.0 138.2

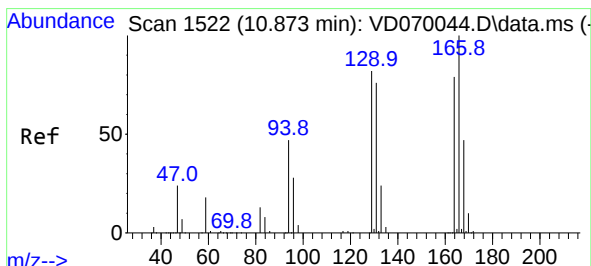
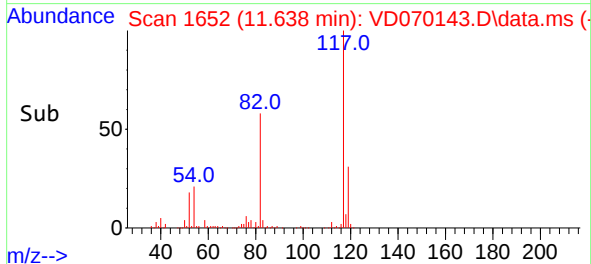
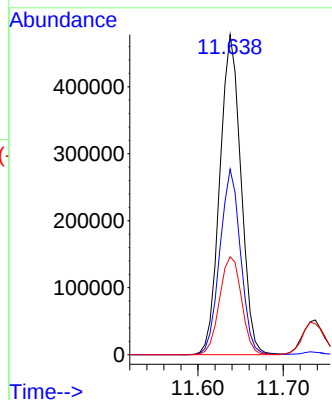
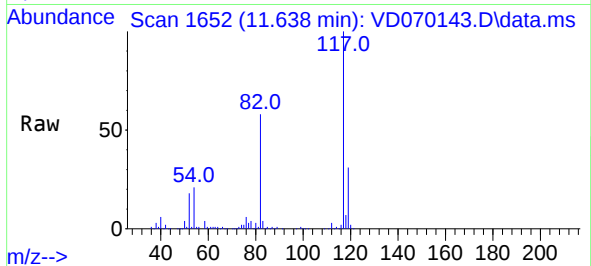




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

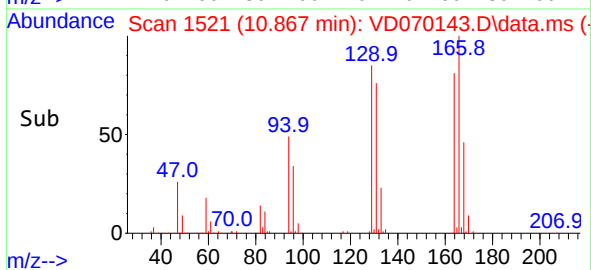
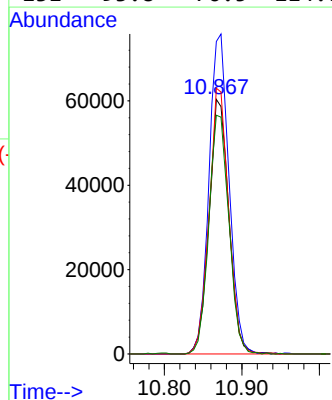
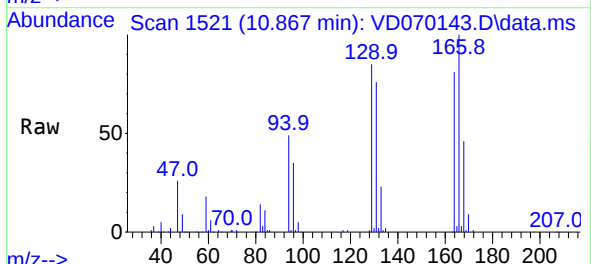
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

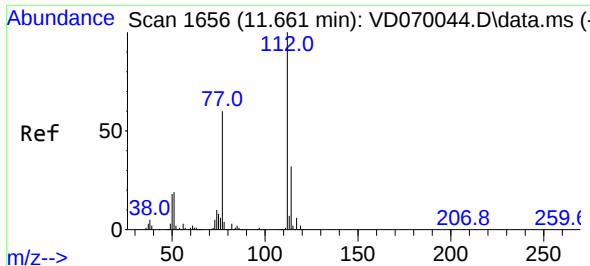
Tgt Ion:117 Resp: 822635
Ion Ratio Lower Upper
117 100
82 58.0 47.5 71.3
119 30.6 25.1 37.7



#64
Tetrachloroethene
Concen: 20.190 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion:164 Resp: 107151
Ion Ratio Lower Upper
164 100
166 122.8 101.3 151.9
129 104.4 82.9 124.3
131 93.8 76.5 114.7

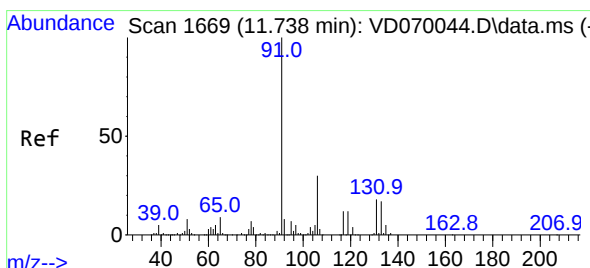
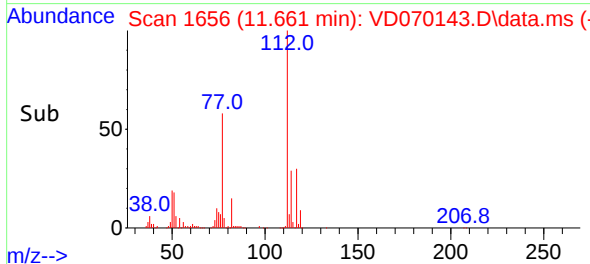
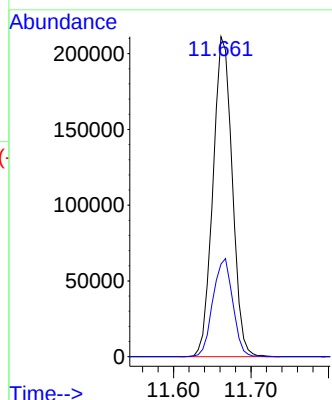
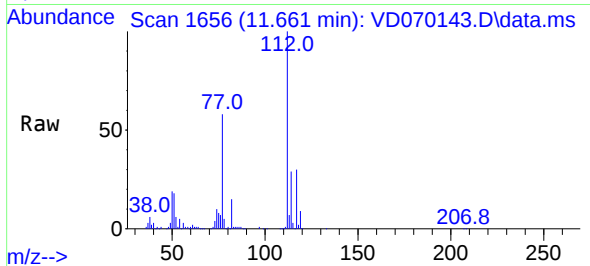




#65
Chlorobenzene
Concen: 21.254 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

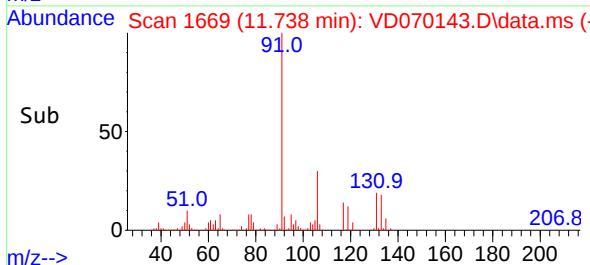
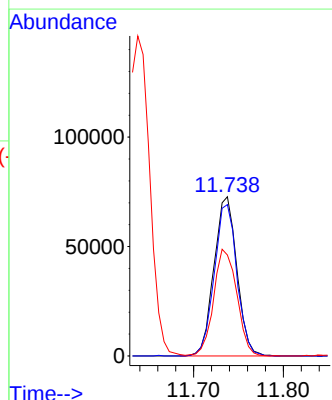
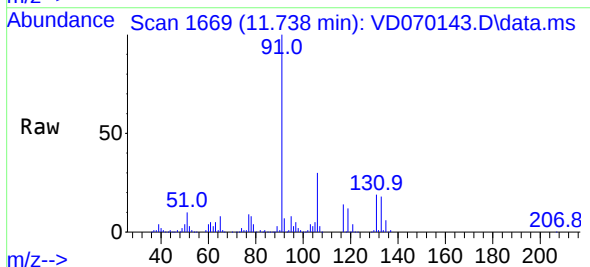
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

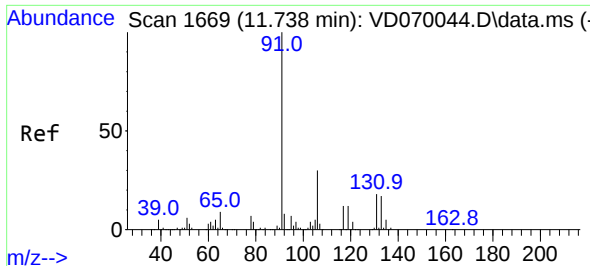
Tgt Ion:112 Resp: 365304
Ion Ratio Lower Upper
112 100
114 29.0 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 21.139 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion:131 Resp: 129030
Ion Ratio Lower Upper
131 100
133 94.2 47.4 142.2
119 68.0 34.0 102.0

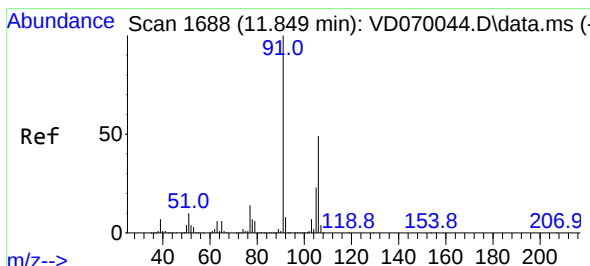
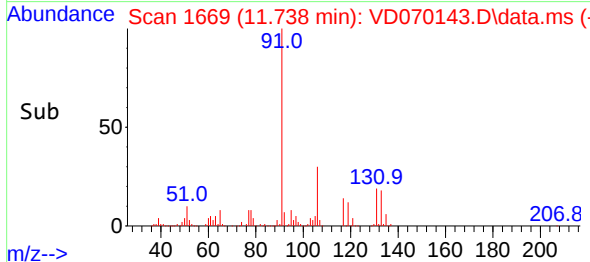
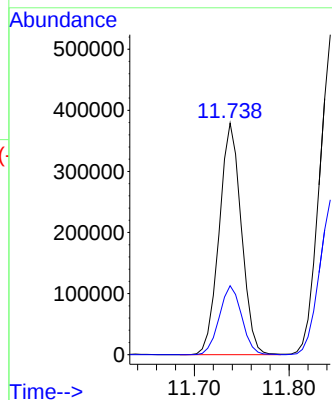
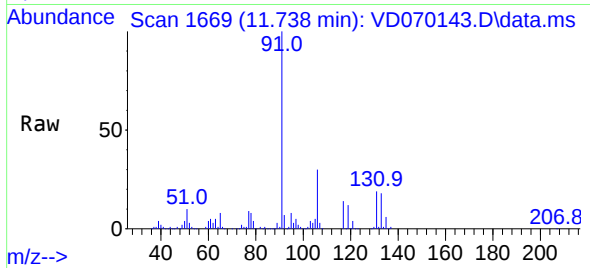




#67
Ethyl Benzene
Concen: 20.298 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

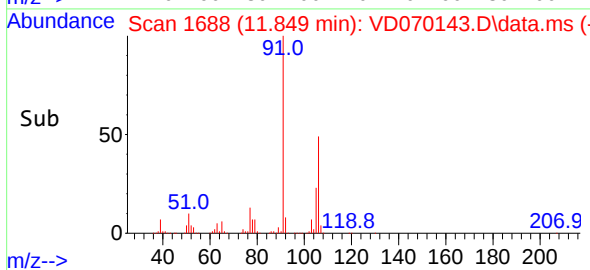
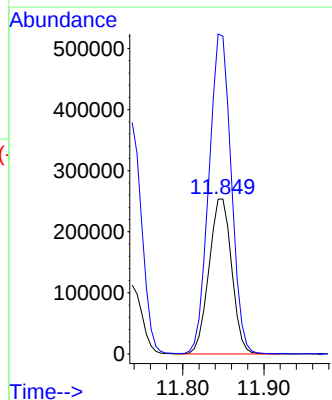
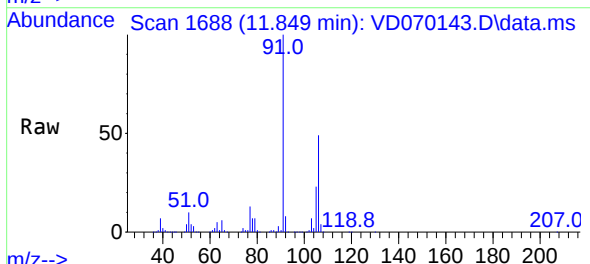
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

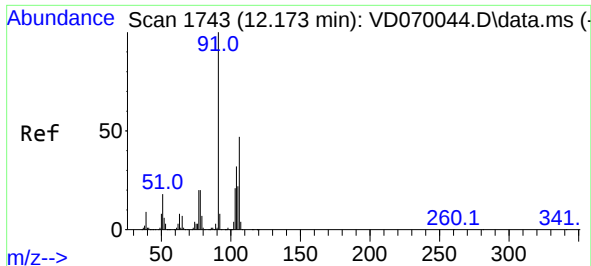
Tgt Ion: 91 Resp: 616839
Ion Ratio Lower Upper
91 100
106 29.8 24.3 36.5



#68
m/p-Xylenes
Concen: 41.802 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 106 Resp: 492299
Ion Ratio Lower Upper
106 100
91 203.5 164.6 246.8

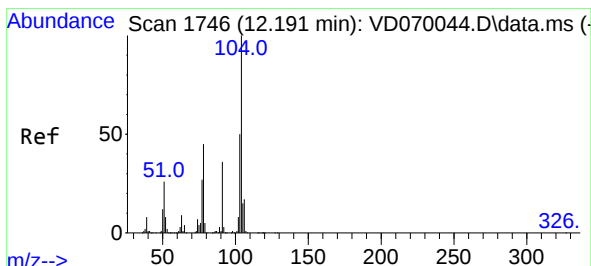
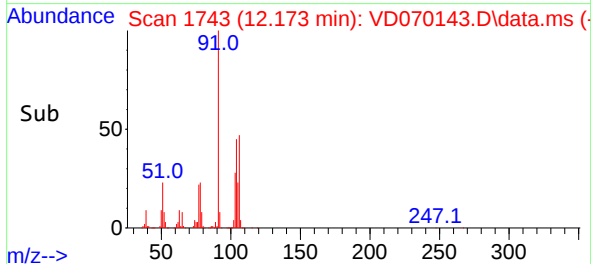
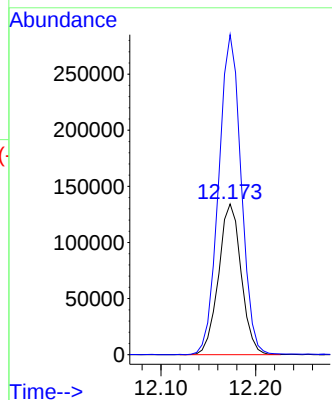
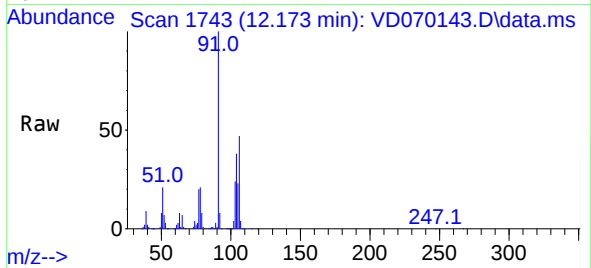




#69
o-Xylene
Concen: 20.984 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

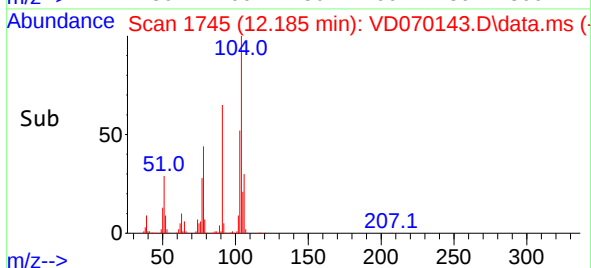
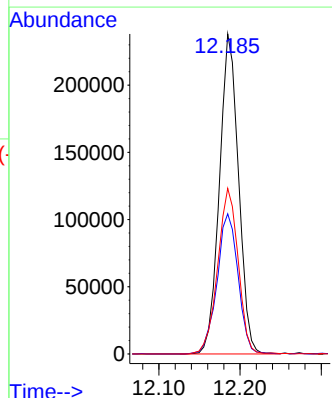
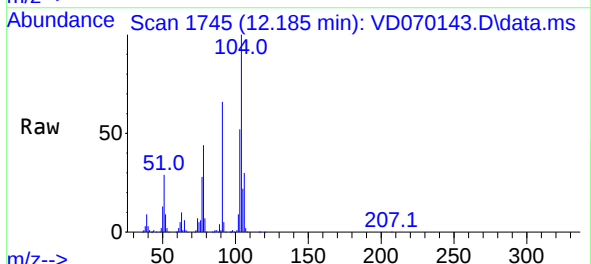
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

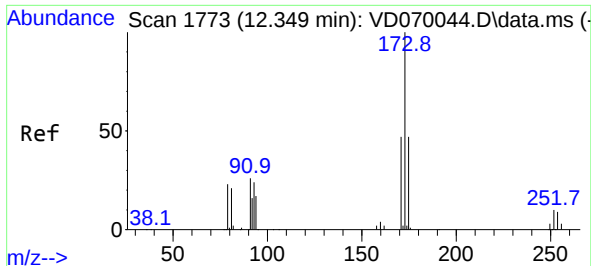
Tgt Ion:106 Resp: 222978
Ion Ratio Lower Upper
106 100
91 212.0 108.6 325.8



#70
Styrene
Concen: 20.943 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion:104 Resp: 389772
Ion Ratio Lower Upper
104 100
78 48.3 39.7 59.5
103 55.4 43.8 65.6

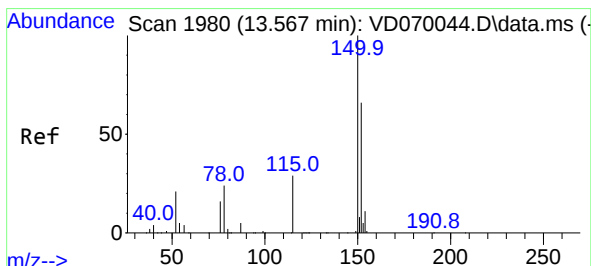
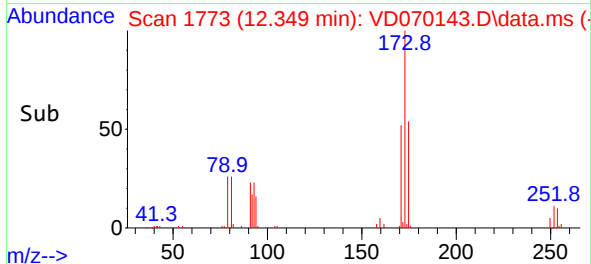
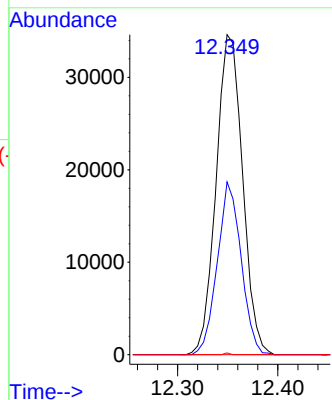
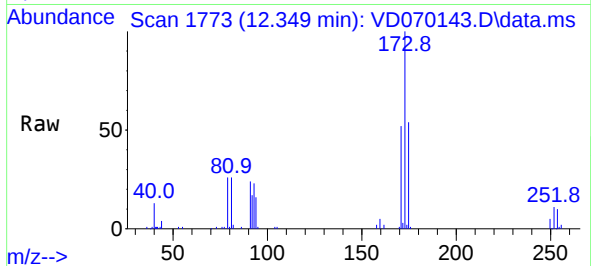




#71
Bromoform
Concen: 21.345 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

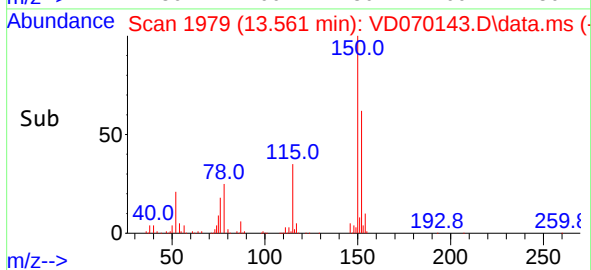
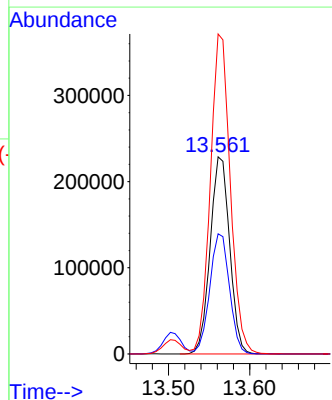
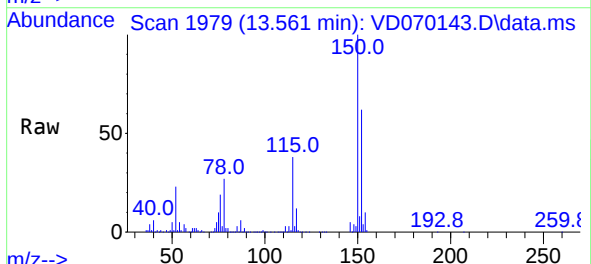
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

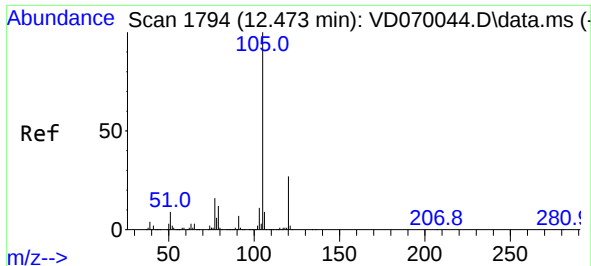
Tgt Ion:173 Resp: 63478
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion:152 Resp: 381091
Ion Ratio Lower Upper
152 100
115 61.5 31.2 93.6
150 166.2 0.0 352.0

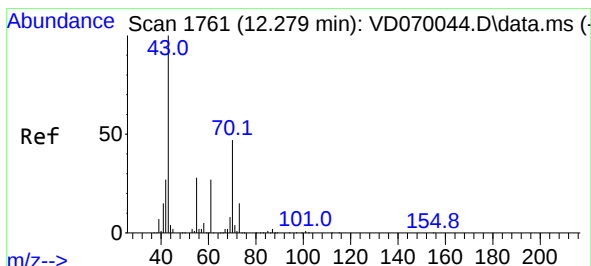
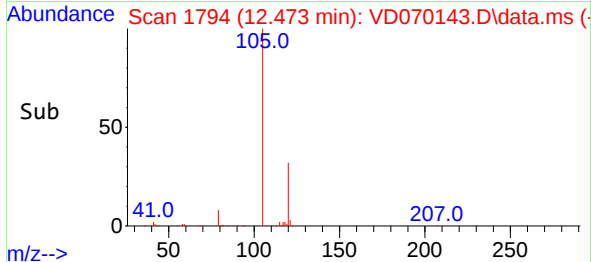
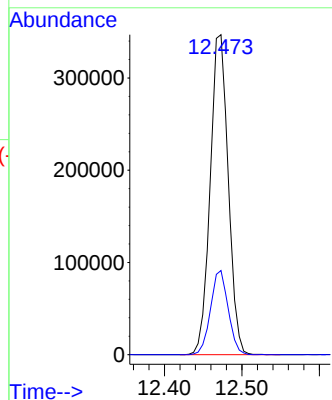
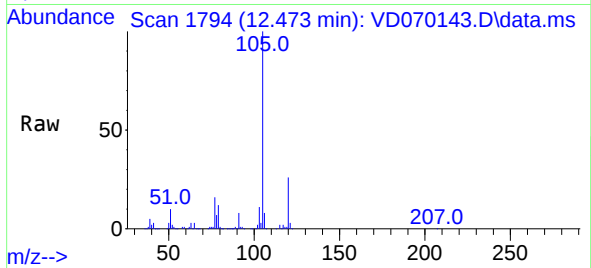




#73
Isopropylbenzene
Concen: 20.171 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

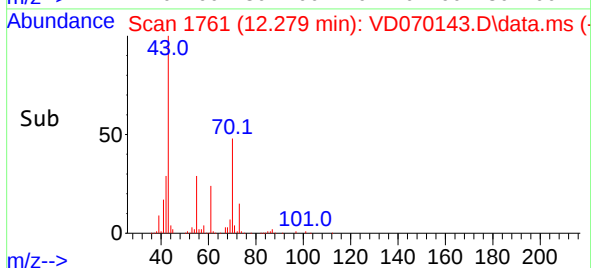
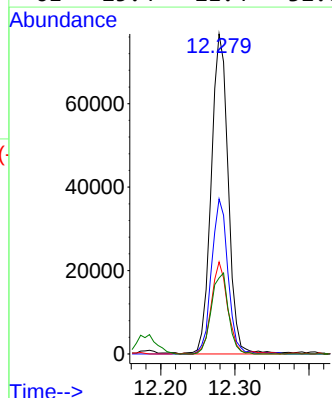
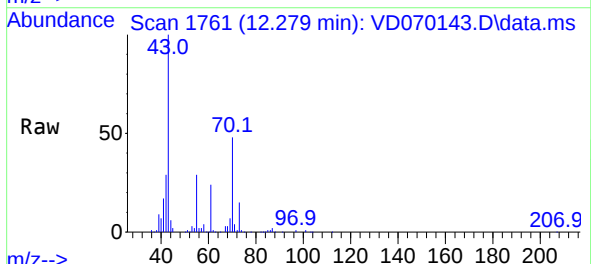
Instrument :
MSVOA_D
ClientSampleId :
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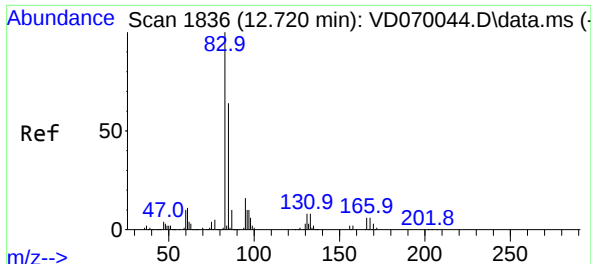
Tgt Ion:105 Resp: 560549
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.8



#74
N-ethyl acetate
Concen: 20.429 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 43 Resp: 122408
Ion Ratio Lower Upper
43 100
70 46.4 37.2 55.8
55 27.9 22.9 34.3
61 25.4 21.4 32.0

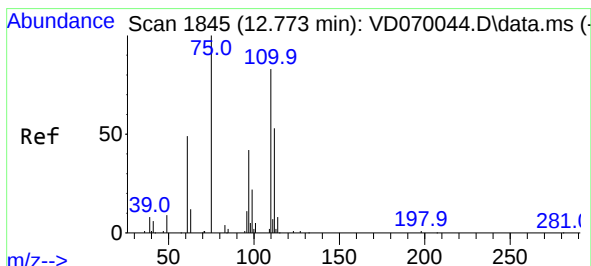
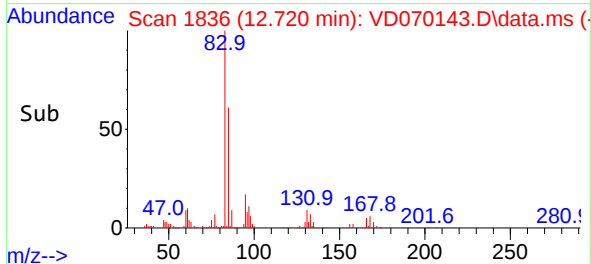
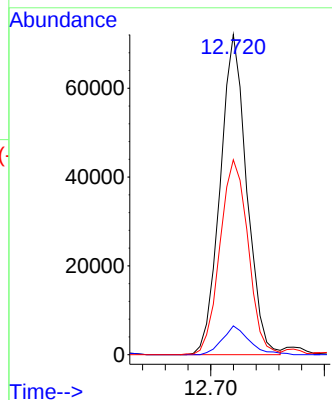
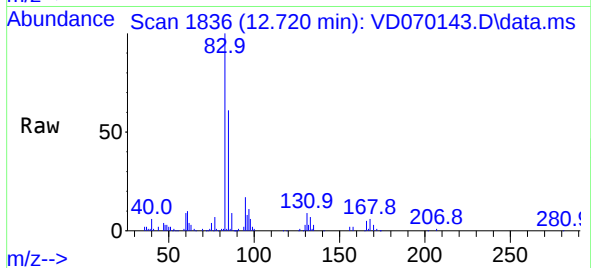




#75
1,1,2,2-Tetrachloroethane
Concen: 21.138 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

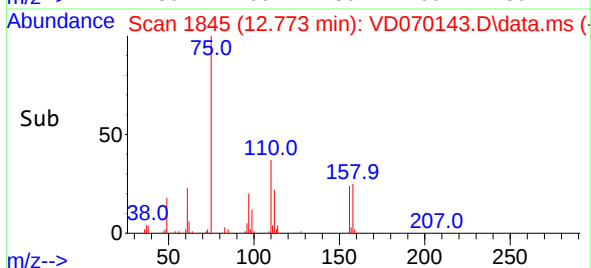
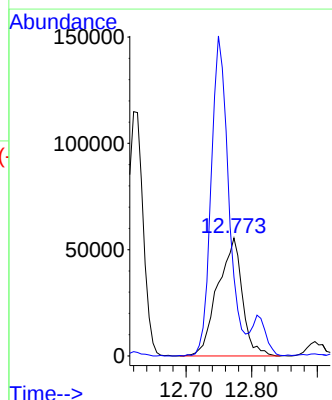
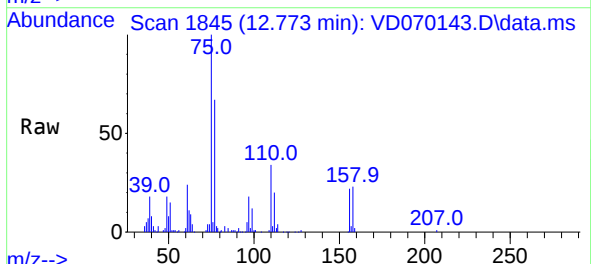
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

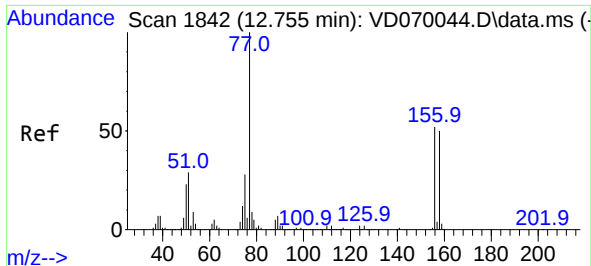
Tgt Ion: 83 Resp: 117209
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.7
85 64.5 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 37.401 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 75 Resp: 144545
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#

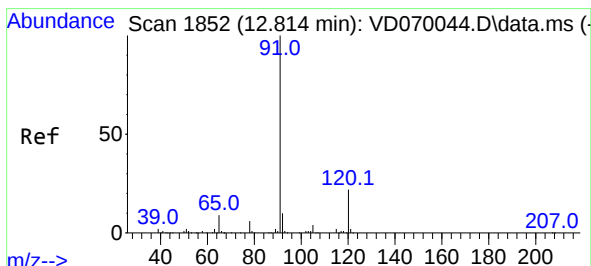
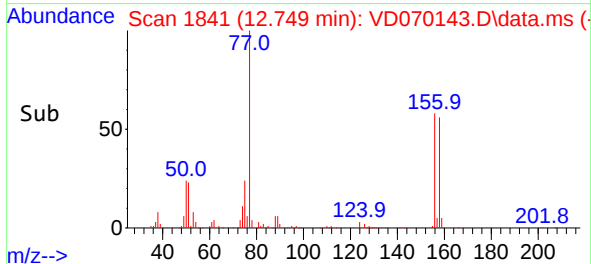
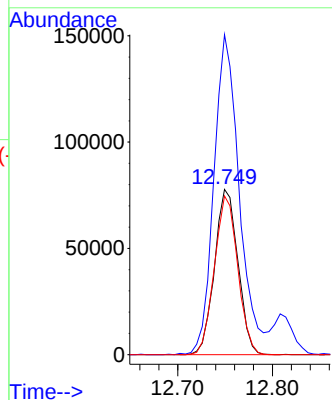
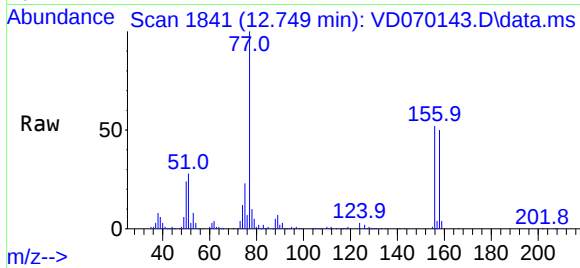




#77
Bromobenzene
Concen: 21.642 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

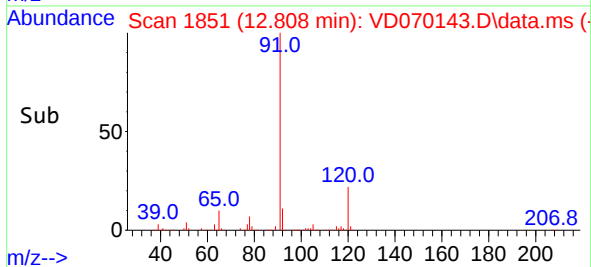
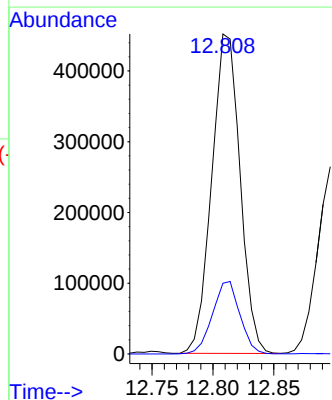
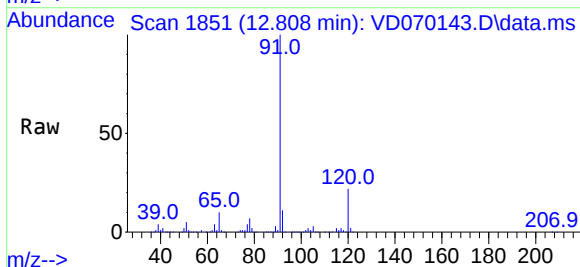
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS02

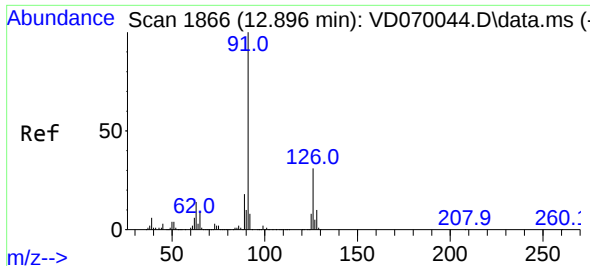
Tgt Ion:156 Resp: 133489
Ion Ratio Lower Upper
156 100
77 209.3 106.9 320.7
158 95.9 47.6 142.8



#78
n-propylbenzene
Concen: 20.404 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 91 Resp: 731271
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9

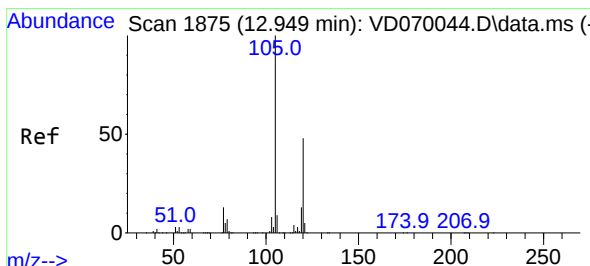
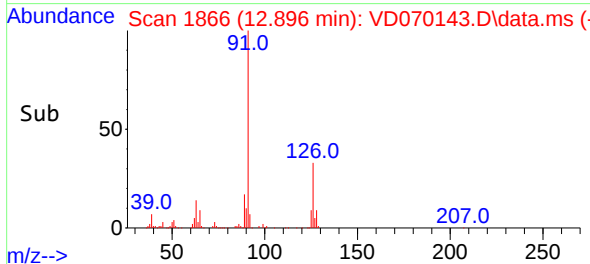
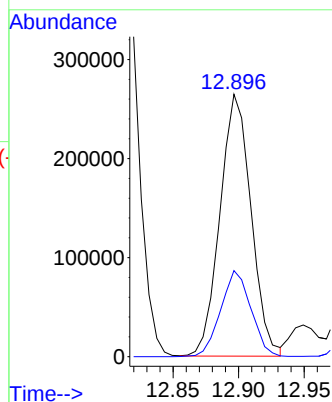
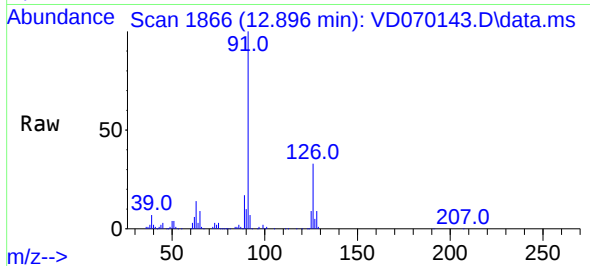




#79
2-Chlorotoluene
Concen: 21.165 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

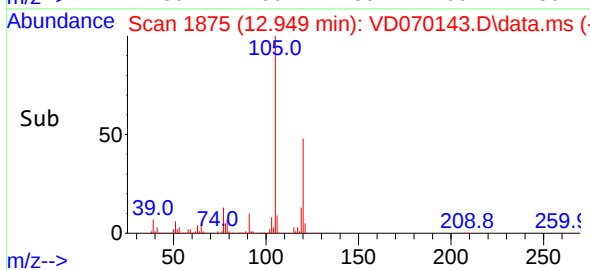
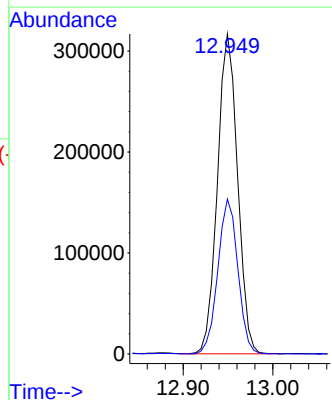
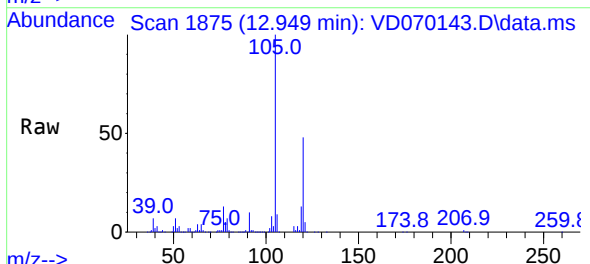
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

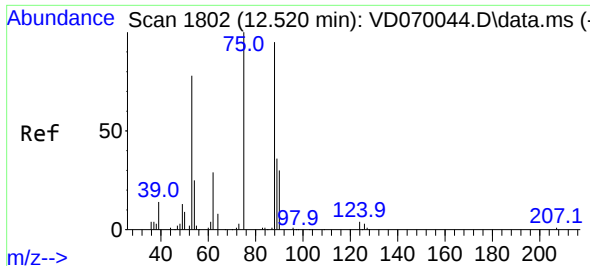
Tgt Ion: 91 Resp: 436410
Ion Ratio Lower Upper
91 100
126 32.1 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 20.880 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 105 Resp: 494005
Ion Ratio Lower Upper
105 100
120 48.1 24.5 73.5

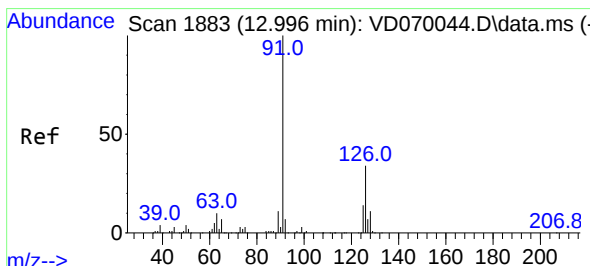
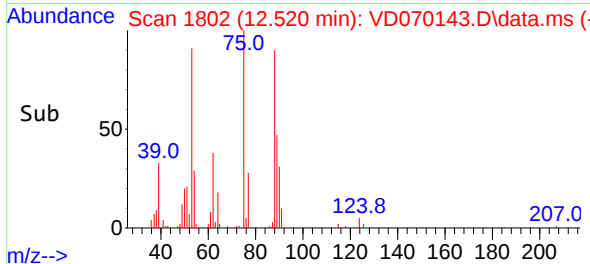
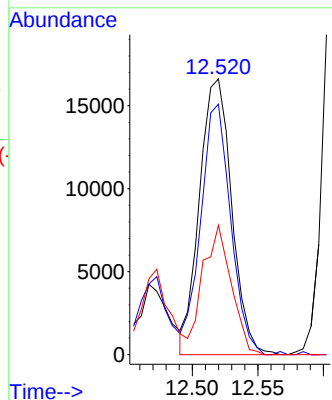
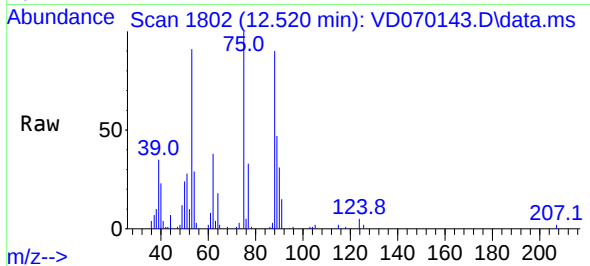




#81
trans-1,4-Dichloro-2-butene
Concen: 19.078 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

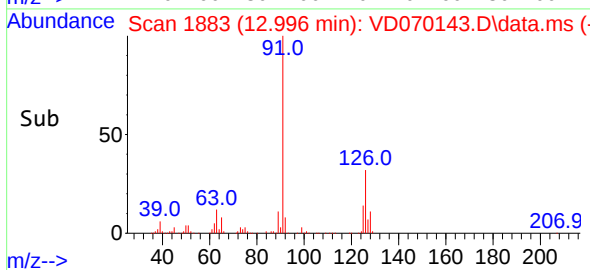
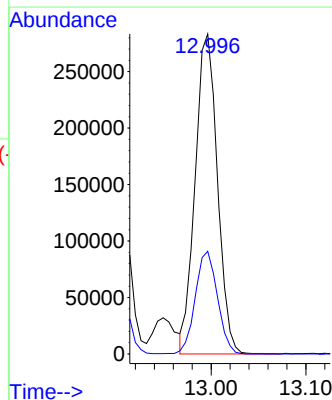
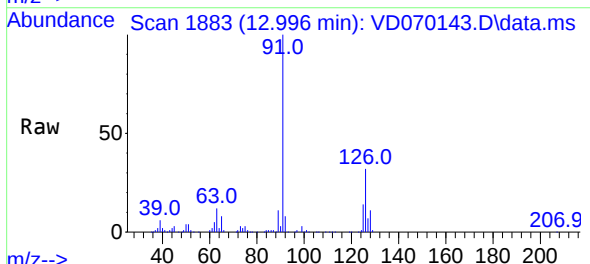
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

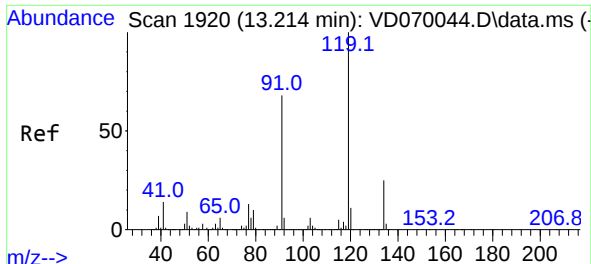
Tgt Ion: 75 Resp: 28407
Ion Ratio Lower Upper
75 100
53 84.5 64.5 96.7
89 41.1 33.7 50.5



#82
4-Chlorotoluene
Concen: 21.384 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 91 Resp: 461706
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.8

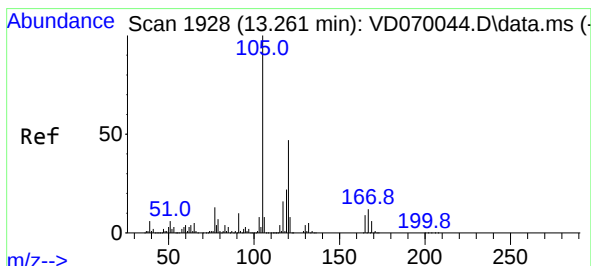
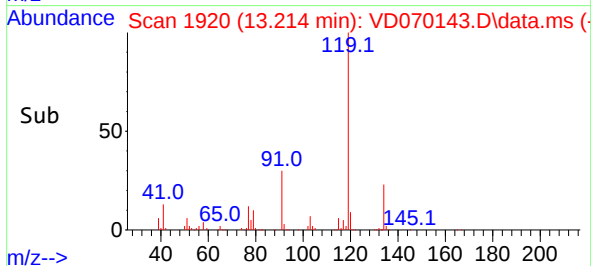
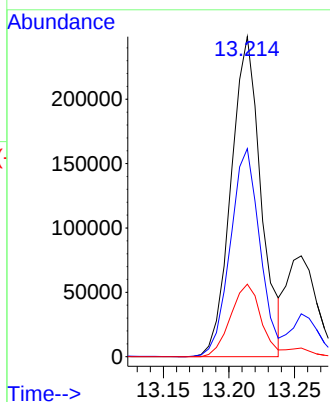
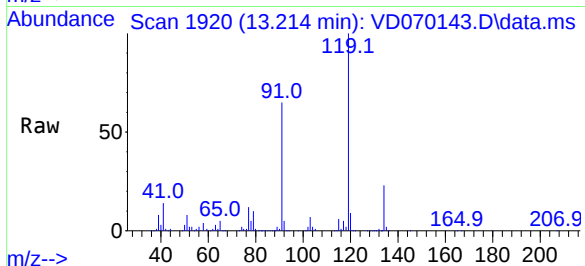




#83
tert-Butylbenzene
Concen: 20.595 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

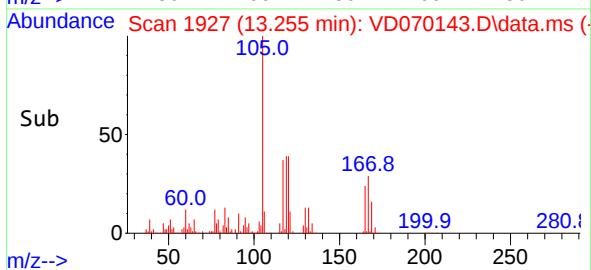
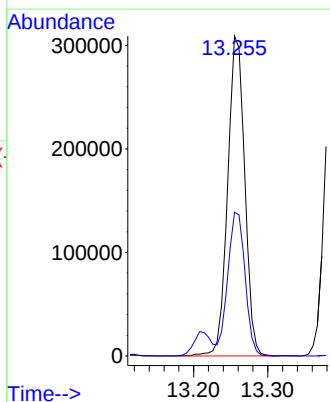
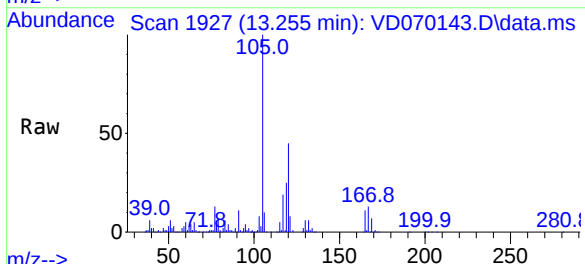
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

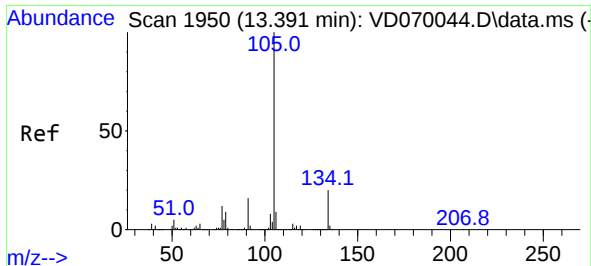
Tgt Ion:119 Resp: 396047
Ion Ratio Lower Upper
119 100
91 64.1 34.0 101.8
134 23.3 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 21.056 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion:105 Resp: 494167
Ion Ratio Lower Upper
105 100
120 45.3 22.5 67.5

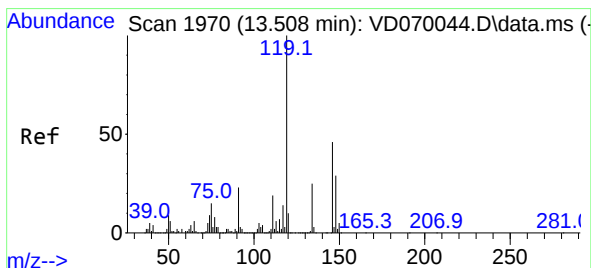
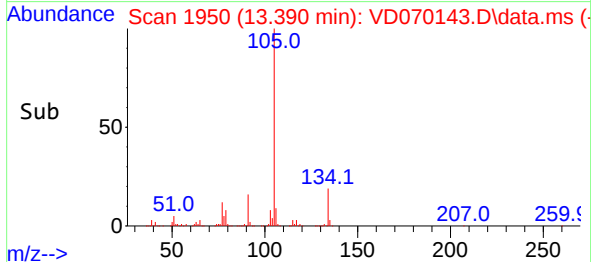
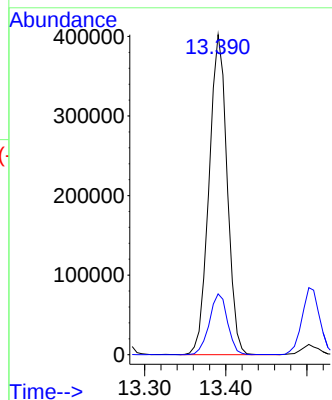
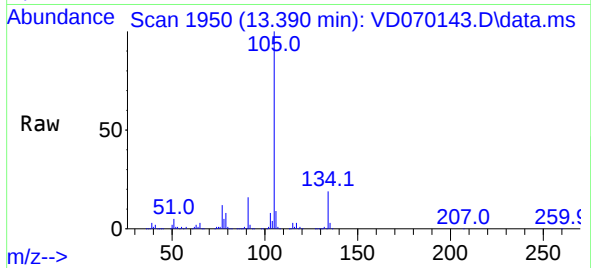




#85
 sec-Butylbenzene
 Concen: 20.187 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070143.D
 Acq: 19 Aug 2021 00:27

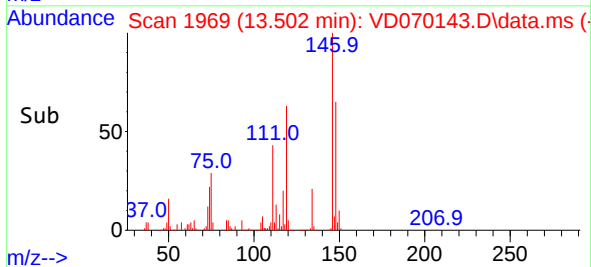
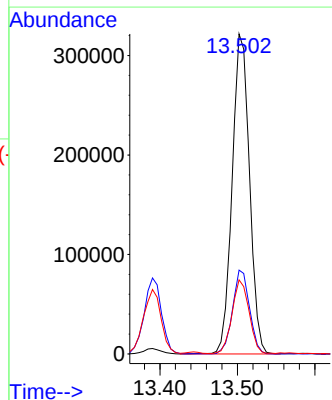
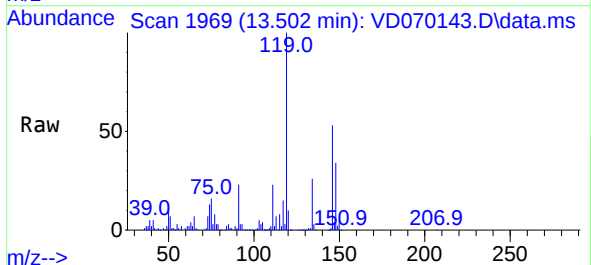
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0818SBSD02

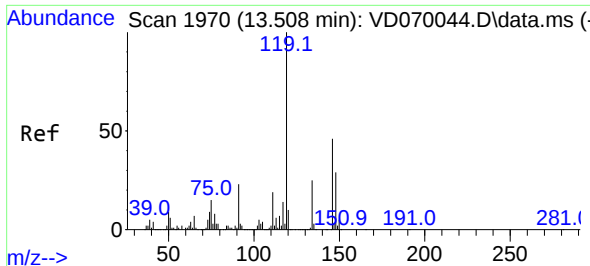
Tgt Ion:105 Resp: 621967
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.086 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070143.D
 Acq: 19 Aug 2021 00:27

Tgt Ion:119 Resp: 499968
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 22.6 11.6 34.8

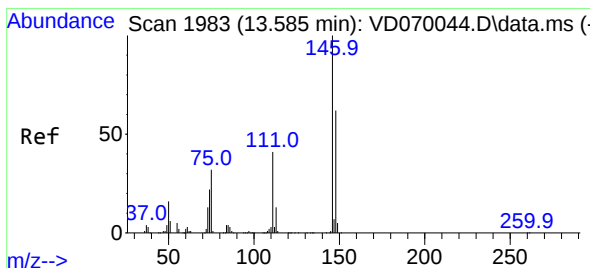
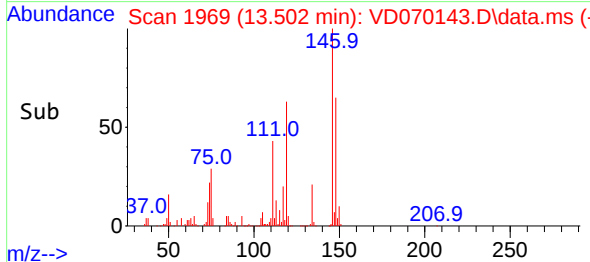
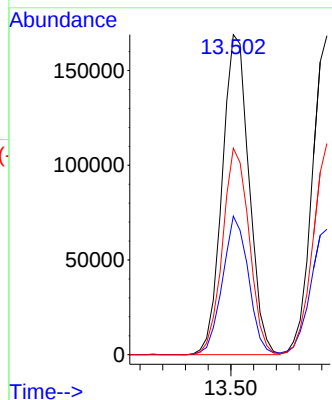
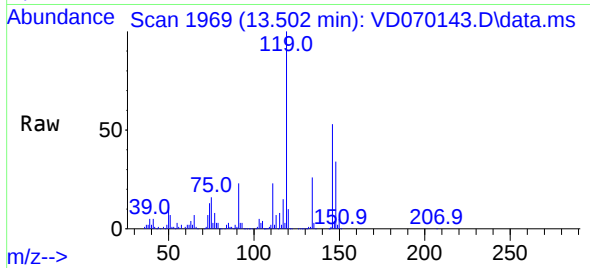




#87
1,3-Dichlorobenzene
Concen: 21.121 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

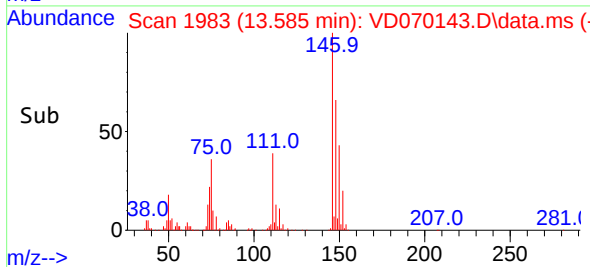
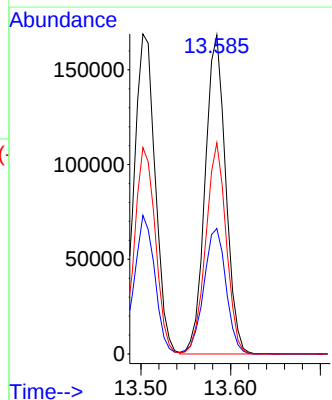
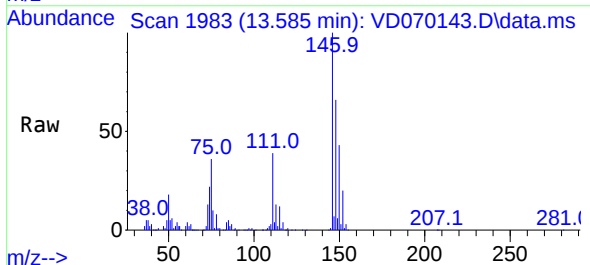
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

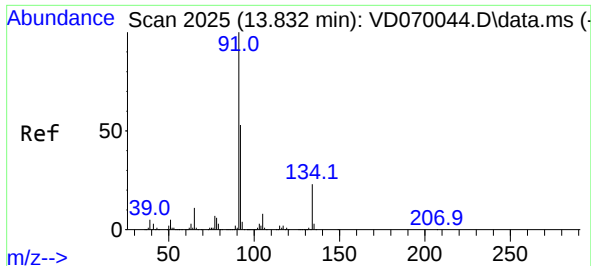
Tgt Ion:146 Resp: 276799
Ion Ratio Lower Upper
146 100
111 42.0 21.3 64.0
148 64.2 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 20.657 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion:146 Resp: 268140
Ion Ratio Lower Upper
146 100
111 42.4 20.3 60.8
148 65.7 31.3 93.9

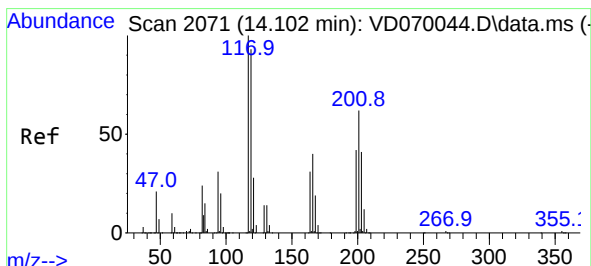
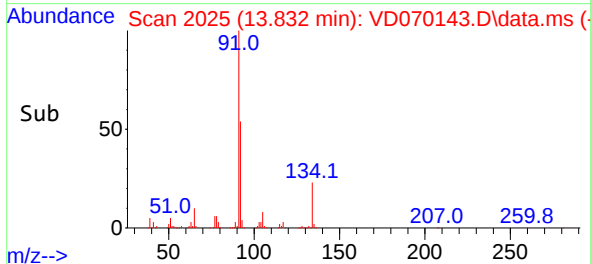
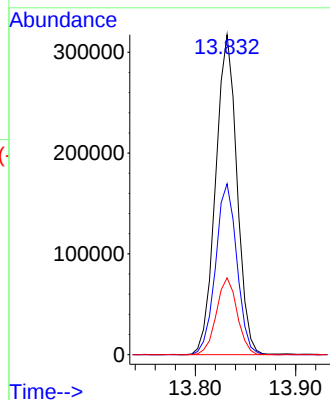
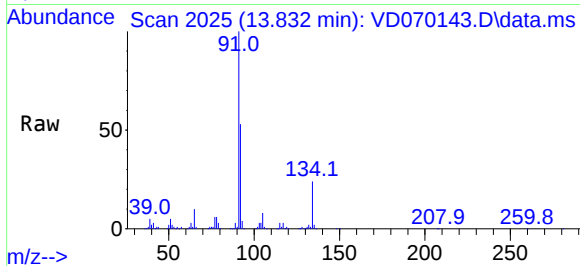




#89
n-Butylbenzene
Concen: 19.208 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

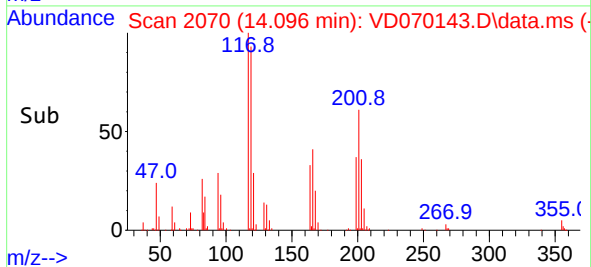
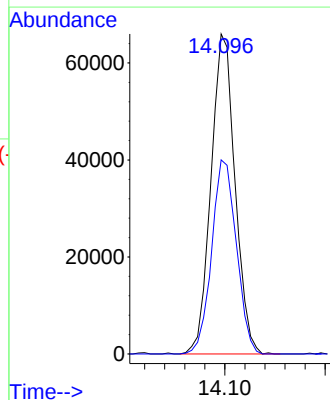
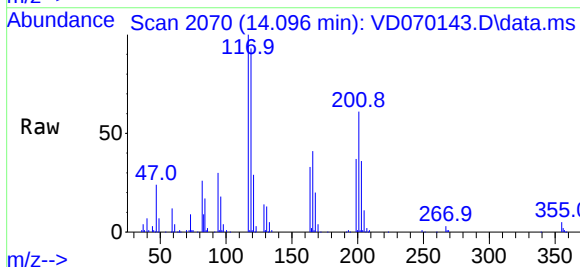
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

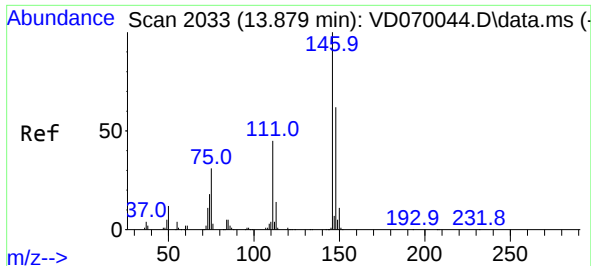
Tgt Ion: 91 Resp: 469180
Ion Ratio Lower Upper
91 100
92 53.2 27.1 81.3
134 23.4 11.8 35.3



#90
Hexachloroethane
Concen: 20.897 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 117 Resp: 109765
Ion Ratio Lower Upper
117 100
201 62.4 31.6 95.0

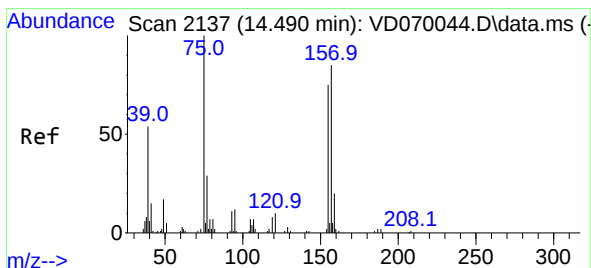
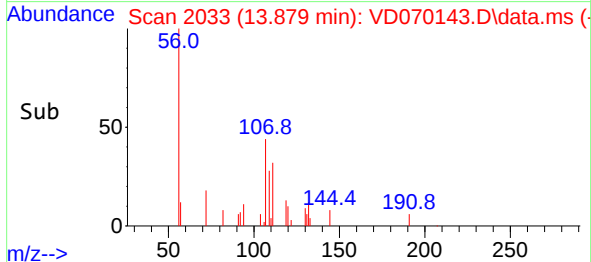
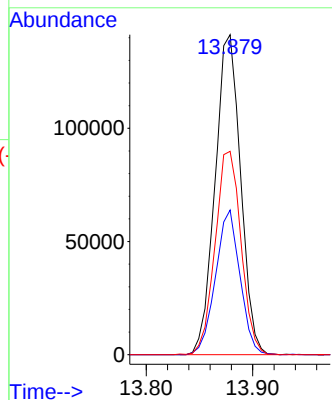
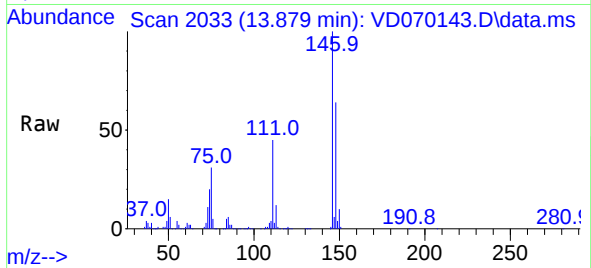




#91
1,2-Dichlorobenzene
Concen: 20.950 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

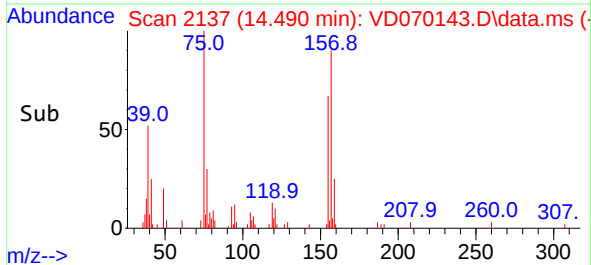
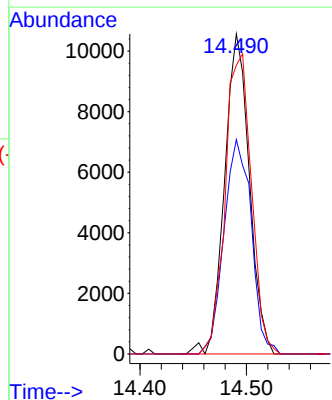
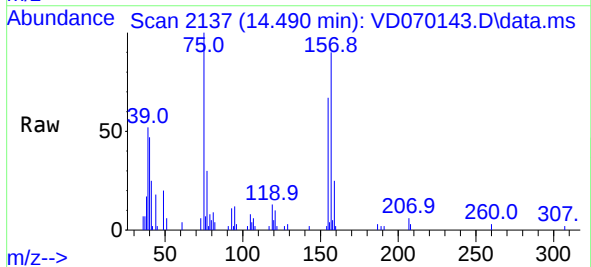
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

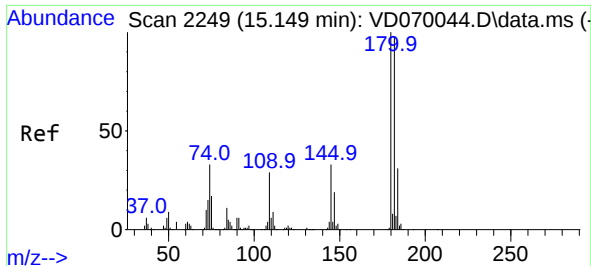
Tgt Ion:146 Resp: 235264
Ion Ratio Lower Upper
146 100
111 43.4 22.4 67.2
148 64.7 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.657 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion: 75 Resp: 17109
Ion Ratio Lower Upper
75 100
155 73.7 35.3 105.9
157 99.0 46.8 140.3

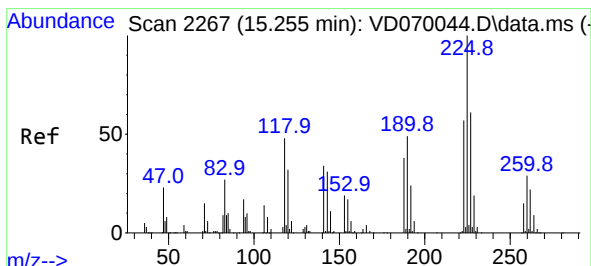
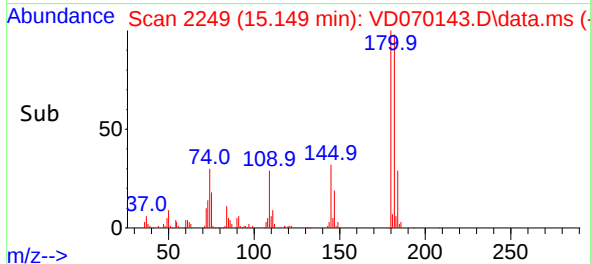
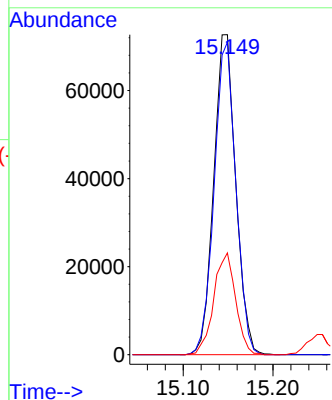
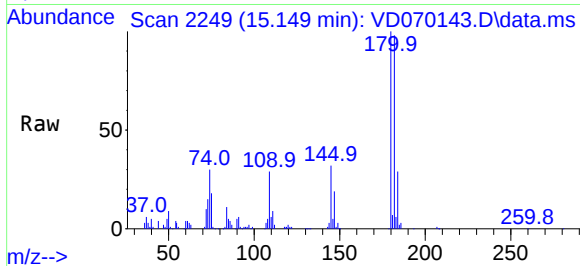




#93
1,2,4-Trichlorobenzene
Concen: 19.802 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

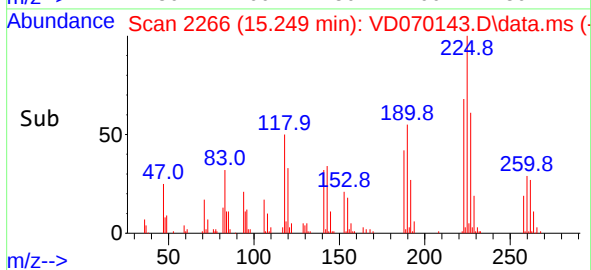
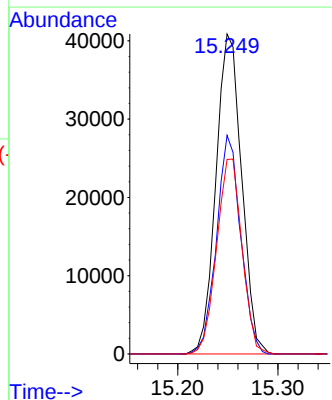
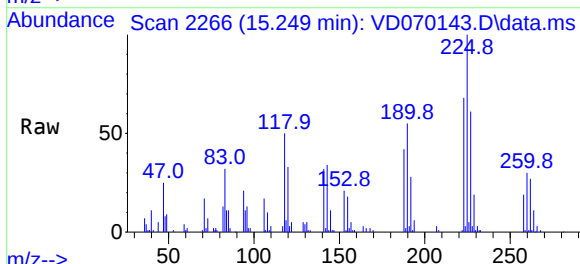
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

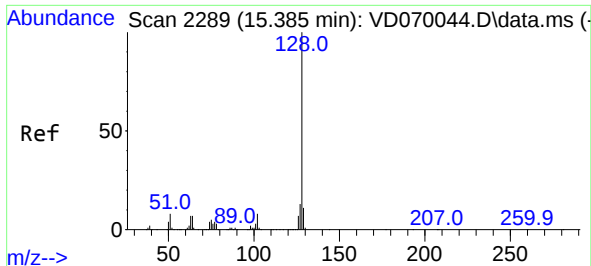
Tgt Ion:180 Resp: 123662
Ion Ratio Lower Upper
180 100
182 96.2 47.9 143.6
145 31.7 16.3 48.9



#94
Hexachlorobutadiene
Concen: 19.684 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion:225 Resp: 72613
Ion Ratio Lower Upper
225 100
223 64.4 30.5 91.5
227 60.2 31.4 94.2



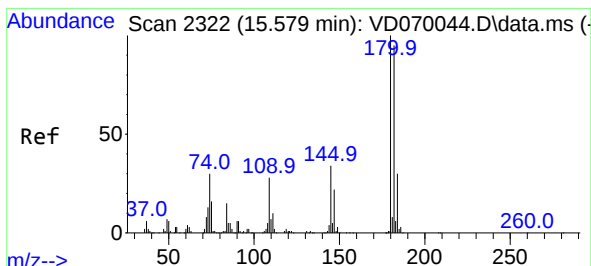
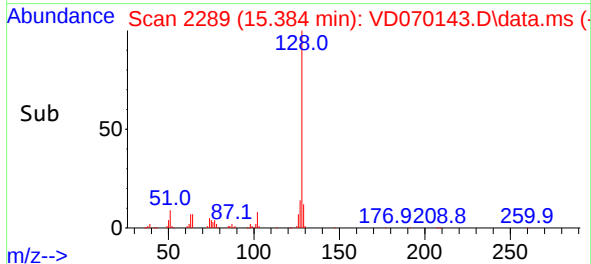
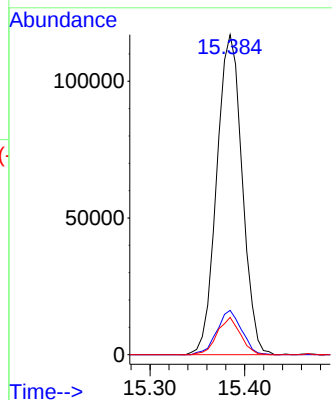
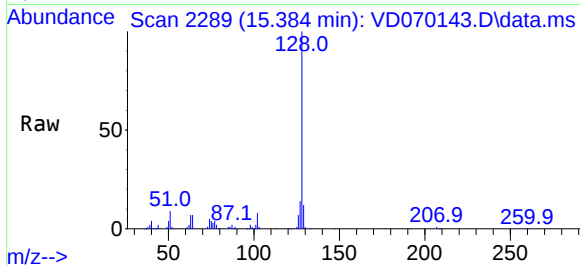


#95
Naphthalene
Concen: 19.206 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD02

Tgt Ion:128 Resp: 218289

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	10.7	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 20.080 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070143.D
Acq: 19 Aug 2021 00:27

Tgt Ion:180 Resp: 109465

Ion	Ratio	Lower	Upper
180	100		
182	97.4	47.9	143.6
145	33.6	16.8	50.3

