

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081022\
 Data File : VD074018.D
 Acq On : 10 Aug 2022 11:08
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Aug 10 14:41:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 14:39:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	133456	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	225333	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	205037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	100302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	16706	12.686	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	25.380%#
35) Dibromofluoromethane	7.908	113	16617	11.209	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	22.420%#
50) Toluene-d8	10.326	98	55293	11.999	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	24.000%#
62) 4-Bromofluorobenzene	12.620	95	18003	9.658	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	19.320%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	15888	11.994	ug/l	95
3) Chloromethane	2.209	50	24673	11.952	ug/l	96
4) Vinyl Chloride	2.344	62	32508	11.575	ug/l	93
5) Bromomethane	2.762	94	20311	10.377	ug/l	96
6) Chloroethane	2.915	64	22393	11.111	ug/l	97
7) Trichlorofluoromethane	3.262	101	30894	11.417	ug/l	98
8) Diethyl Ether	3.709	74	6667	11.027	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.091	101	17210	11.215	ug/l	98
10) Methyl Iodide	4.291	142	15759	9.959	ug/l	94
11) Tert butyl alcohol	5.214	59	2444	36.264	ug/l #	74
12) 1,1-Dichloroethene	4.062	96	13562	10.293	ug/l	90
13) Acrolein	3.914	56	4783	46.643	ug/l #	81
14) Allyl chloride	4.703	41	17736	10.235	ug/l	97
15) Acrylonitrile	5.420	53	13083	51.242	ug/l	92
16) Acetone	4.162	43	12596	58.326	ug/l	97
17) Carbon Disulfide	4.403	76	47474	10.988	ug/l	98
18) Methyl Acetate	4.709	43	7101	10.184	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	29744	9.987	ug/l	94
20) Methylene Chloride	4.950	84	16599	10.364	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	17154	10.946	ug/l	93
22) Diisopropyl ether	6.350	45	36786	10.074	ug/l	97
23) Vinyl Acetate	6.297	43	78842	8.593	ug/l	98
24) 1,1-Dichloroethane	6.250	63	28268	10.717	ug/l	98
25) 2-Butanone	7.208	43	17802	53.330	ug/l	92
26) 2,2-Dichloropropane	7.203	77	27428	10.908	ug/l	100
27) cis-1,2-Dichloroethene	7.197	96	17532	10.341	ug/l	96
28) Bromochloromethane	7.538	49	11312	11.114	ug/l #	95
29) Tetrahydrofuran	7.561	42	10927	52.536	ug/l	98
30) Chloroform	7.697	83	31592	10.513	ug/l	87
31) Cyclohexane	7.973	56	24950	10.646	ug/l #	95
32) 1,1,1-Trichloroethane	7.891	97	30162	10.644	ug/l	96
36) 1,1-Dichloropropene	8.102	75	22643	10.041	ug/l	97
37) Ethyl Acetate	7.285	43	8733	11.028	ug/l #	73
38) Carbon Tetrachloride	8.085	117	26215	10.282	ug/l	90
39) Methylcyclohexane	9.344	83	24703	9.647	ug/l	91
40) Benzene	8.344	78	62036	10.127	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	4649	10.570	ug/l #	68
42) 1,2-Dichloroethane	8.414	62	19662	10.386	ug/l	100
43) Isopropyl Acetate	8.438	43	15382	9.718	ug/l #	79
44) Trichloroethene	9.102	130	19139	10.649	ug/l	98
45) 1,2-Dichloropropane	9.379	63	16059	10.889	ug/l	99
46) Dibromomethane	9.461	93	9718	10.108	ug/l	97
47) Bromodichloromethane	9.649	83	23702	10.056	ug/l	96
48) Methyl methacrylate	9.444	41	7351	10.010	ug/l	92
49) 1,4-Dioxane	9.455	88	1845	205.197	ug/l	95
51) 4-Methyl-2-Pentanone	10.214	43	38752	48.638	ug/l	95
52) Toluene	10.391	92	39568	9.675	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	21270	10.351	ug/l	95
54) cis-1,3-Dichloropropene	10.073	75	22993	9.665	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	12080	9.896	ug/l	94
56) Ethyl methacrylate	10.649	69	11712	9.237	ug/l	96
57) 1,3-Dichloropropane	10.932	76	19909	10.110	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	24069	45.578	ug/l	99
59) 2-Hexanone	10.973	43	24877	46.452	ug/l	95
60) Dibromochloromethane	11.126	129	16328	9.826	ug/l	99
61) 1,2-Dibromoethane	11.238	107	12185	10.020	ug/l	98
64) Tetrachloroethene	10.861	164	15813	10.252	ug/l	90
65) Chlorobenzene	11.661	112	44536	10.310	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	16973	10.159	ug/l	99
67) Ethyl Benzene	11.732	91	72059	9.494	ug/l	94
68) m/p-Xylenes	11.843	106	57825	19.125	ug/l	99
69) o-Xylene	12.167	106	26263	9.484	ug/l	95
70) Styrene	12.179	104	41963	8.934	ug/l	96
71) Bromoform	12.343	173	9122	9.916	ug/l #	100
73) Isopropylbenzene	12.467	105	67550	9.741	ug/l	100
74) N-amyl acetate	12.273	43	13455	10.013	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	13534	10.860	ug/l	98
76) 1,2,3-Trichloropropane	12.761	75	16210	11.260	ug/l #	100
77) Bromobenzene	12.743	156	16796	10.107	ug/l	97
78) n-propylbenzene	12.808	91	85465	9.944	ug/l	98
79) 2-Chlorotoluene	12.890	91	49072	10.201	ug/l	99
80) 1,3,5-Trimethylbenzene	12.943	105	57250	9.686	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.508	75	3381	9.872	ug/l #	82
82) 4-Chlorotoluene	12.990	91	51299	9.994	ug/l	97
83) tert-Butylbenzene	13.208	119	49440	9.742	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	58598	9.884	ug/l	99
85) sec-Butylbenzene	13.385	105	76061	9.827	ug/l	98
86) p-Isopropyltoluene	13.496	119	61959	9.529	ug/l	98
87) 1,3-Dichlorobenzene	13.496	146	34767	9.973	ug/l	96
88) 1,4-Dichlorobenzene	13.579	146	37046	10.642	ug/l	94
89) n-Butylbenzene	13.826	91	60417	9.935	ug/l	98
90) Hexachloroethane	14.096	117	13165	10.230	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	30683	10.288	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	2515	11.682	ug/l	87
93) 1,2,4-Trichlorobenzene	15.137	180	18085	10.287	ug/l	97
94) Hexachlorobutadiene	15.237	225	10599	10.486	ug/l	98
95) Naphthalene	15.373	128	29337	9.459	ug/l	97
96) 1,2,3-Trichlorobenzene	15.567	180	15951	10.263	ug/l	99

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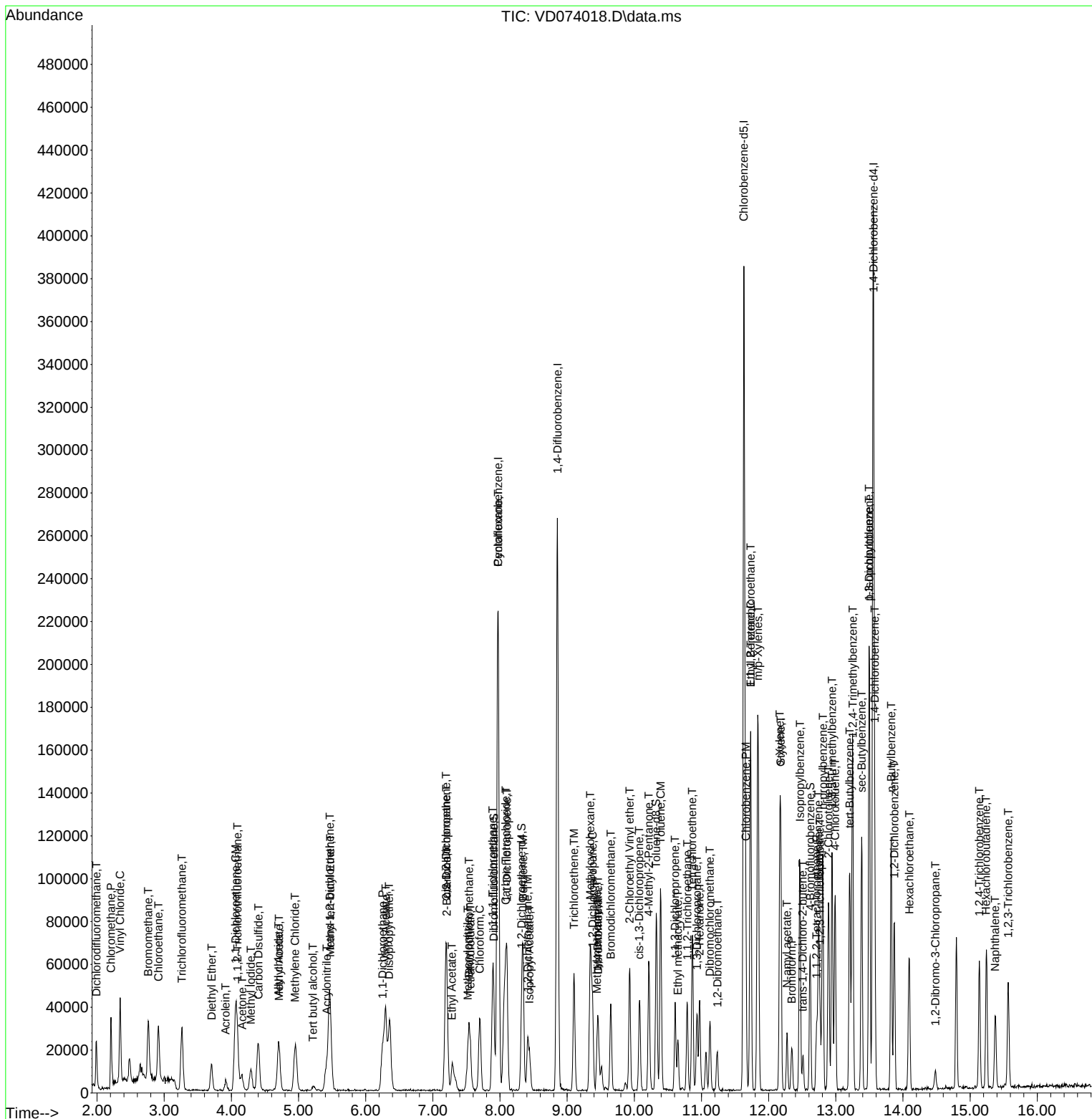
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

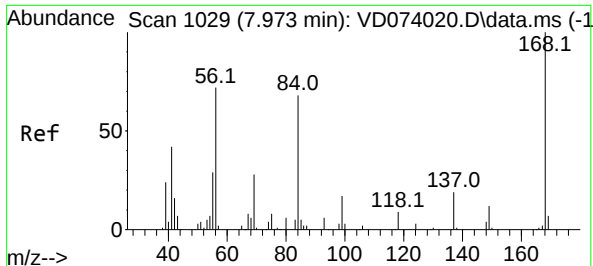
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Quant Title : SW846 8260
QLast Update : Wed Aug 10 14:39:01 2022
Response via : Initial Calibration

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

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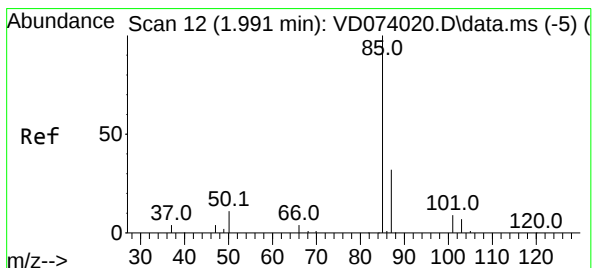
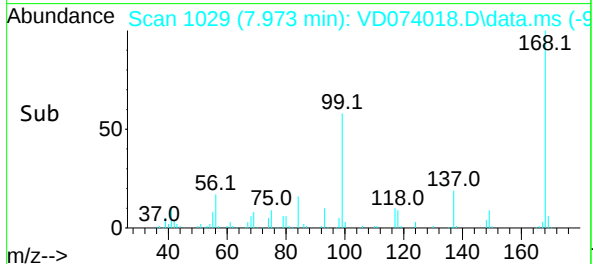
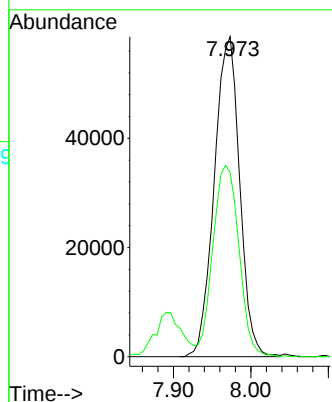
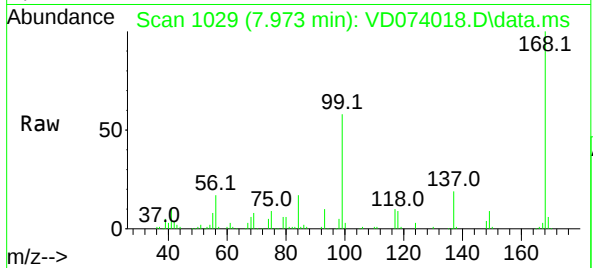




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD074018.D
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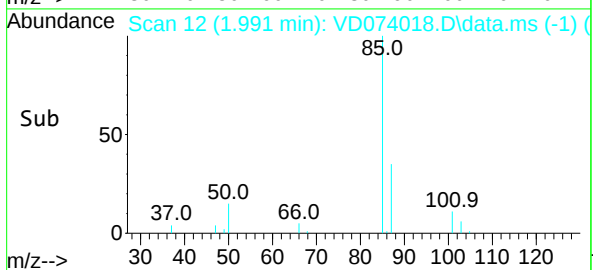
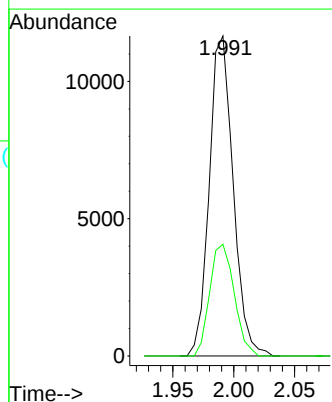
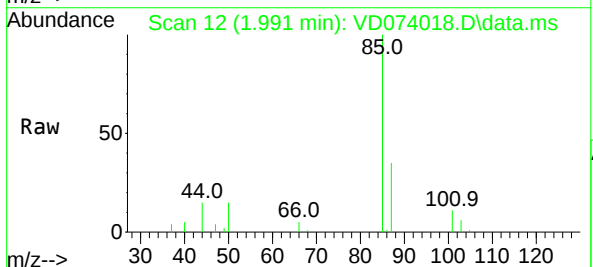
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ClientSampleId :
VSTDIC010

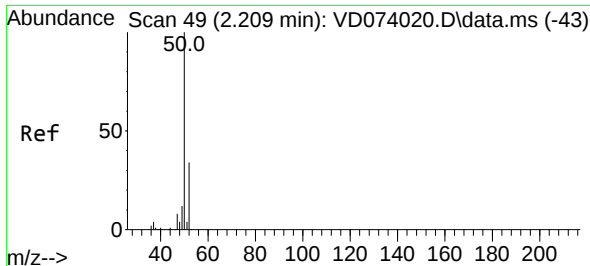
Tgt Ion:168 Resp: 133456
Ion Ratio Lower Upper
168 100
99 57.7 48.3 72.5



#2
Dichlorodifluoromethane
Concen: 11.994 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion: 85 Resp: 15888
Ion Ratio Lower Upper
85 100
87 34.9 16.0 47.9

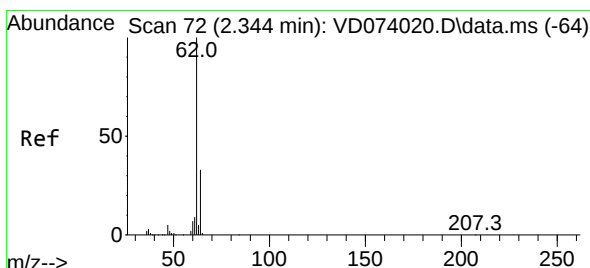
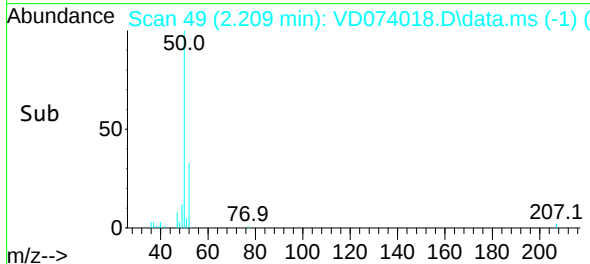
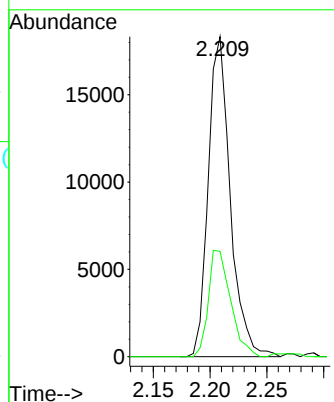
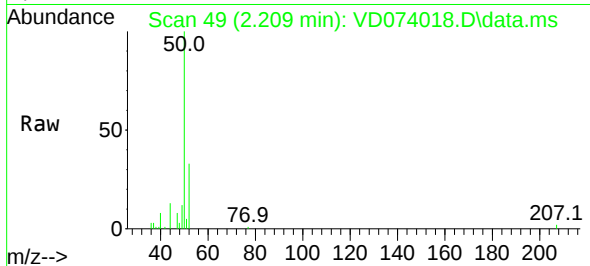




#3
Chloromethane
Concen: 11.952 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

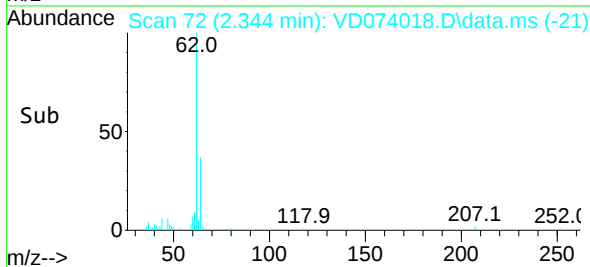
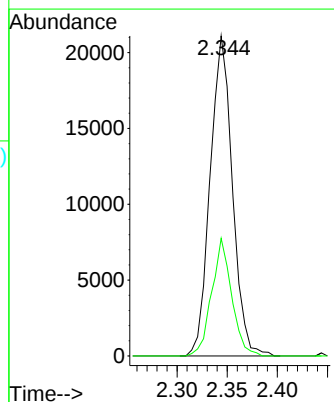
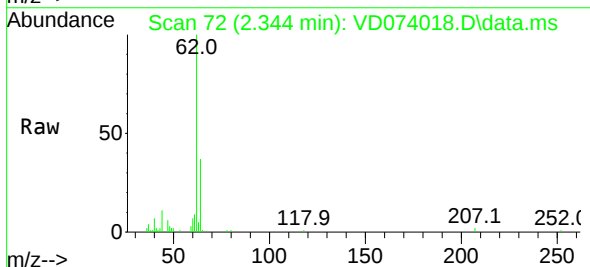
Instrument :
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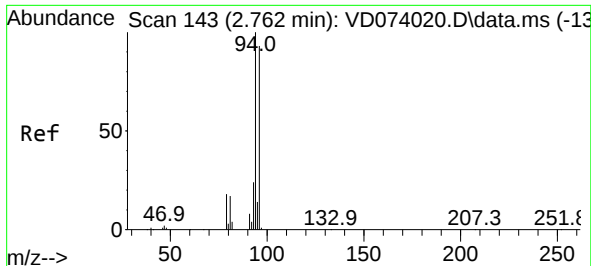
Tgt Ion: 50 Resp: 24673
Ion Ratio Lower Upper
50 100
52 32.9 28.1 42.1



#4
Vinyl Chloride
Concen: 11.575 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion: 62 Resp: 32508
Ion Ratio Lower Upper
62 100
64 36.8 26.2 39.4

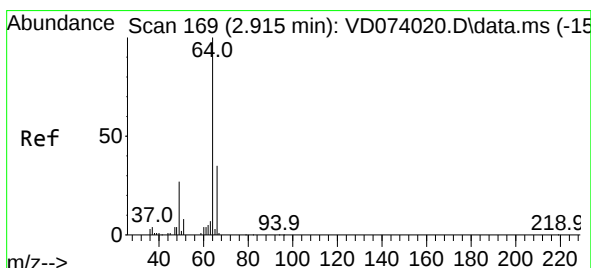
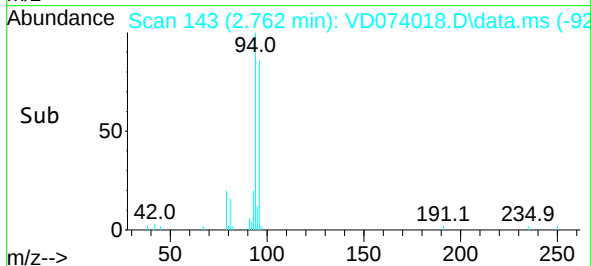
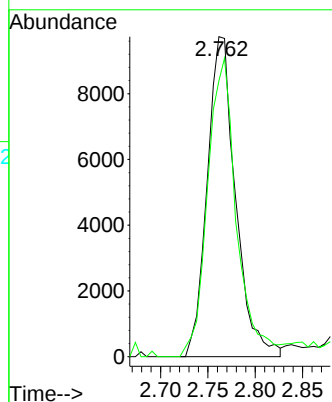
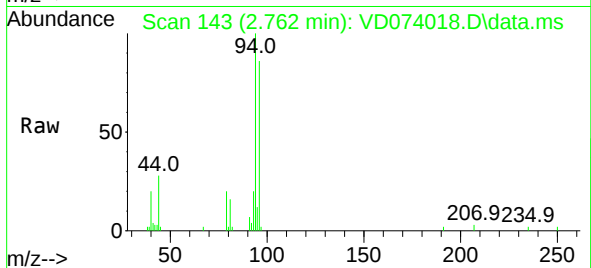




#5
Bromomethane
Concen: 10.377 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

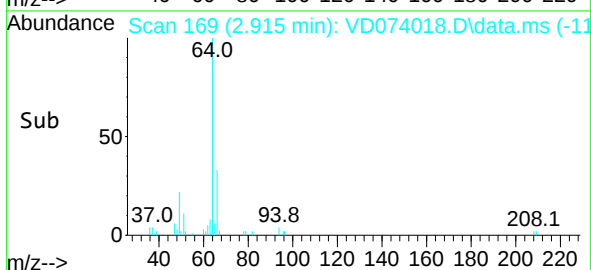
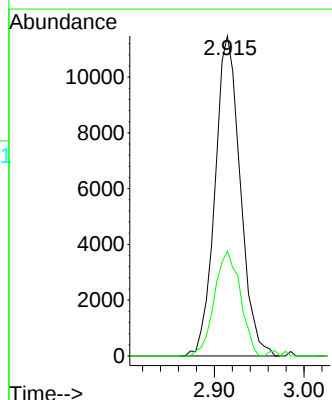
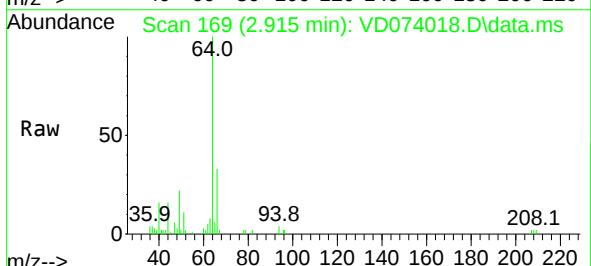
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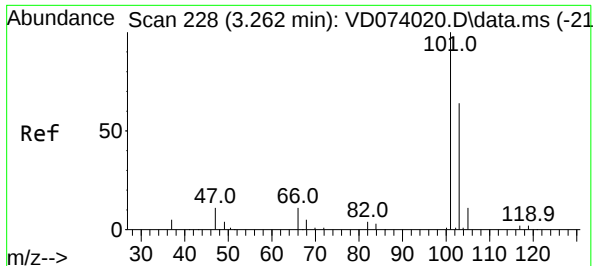
Tgt Ion: 94 Resp: 20311
Ion Ratio Lower Upper
94 100
96 86.2 72.0 108.0



#6
Chloroethane
Concen: 11.111 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion: 64 Resp: 22393
Ion Ratio Lower Upper
64 100
66 32.8 25.0 37.6

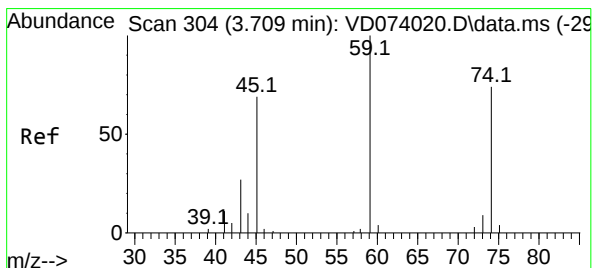
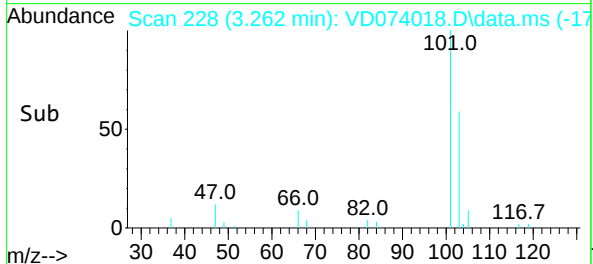
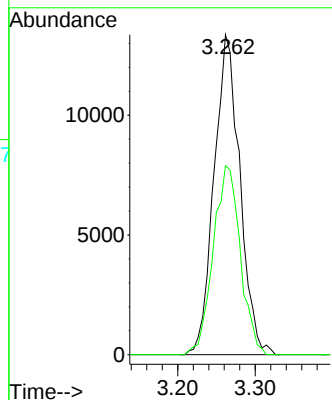
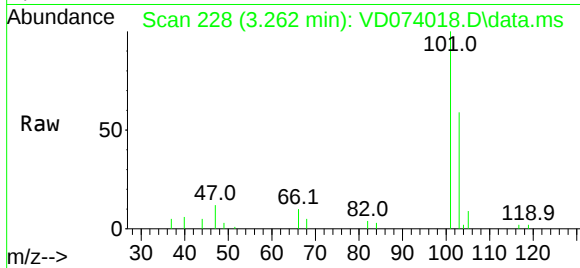




#7
 Trichlorofluoromethane
 Concen: 11.417 ug/l
 RT: 3.262 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VD074018.D
 Acq: 10 Aug 2022 11:08

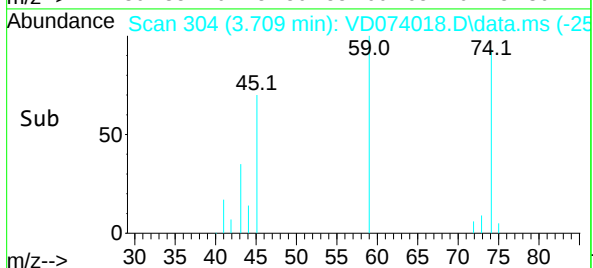
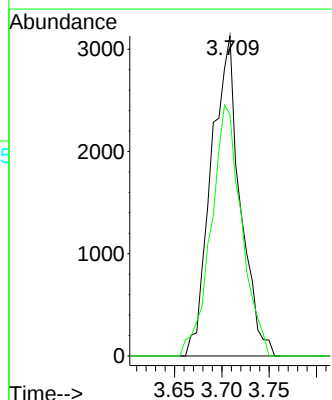
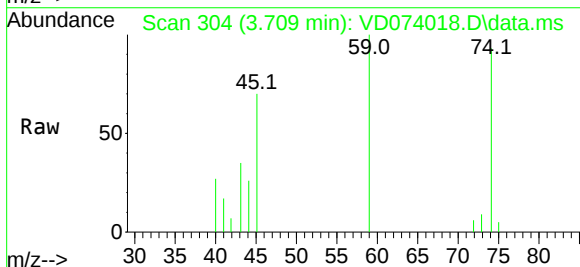
Instrument :
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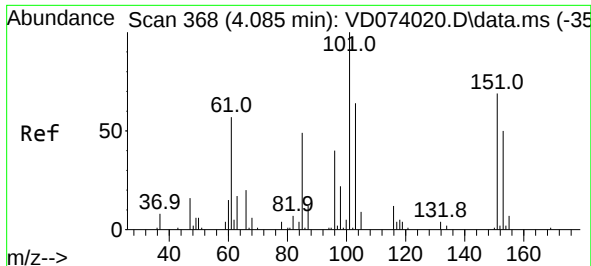
Tgt Ion:101 Resp: 30894
 Ion Ratio Lower Upper
 101 100
 103 59.0 48.2 72.2



#8
 Diethyl Ether
 Concen: 11.027 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD074018.D
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Tgt Ion: 74 Resp: 6667
 Ion Ratio Lower Upper
 74 100
 45 82.3 44.9 134.5

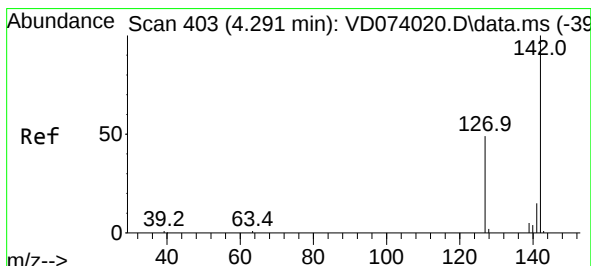
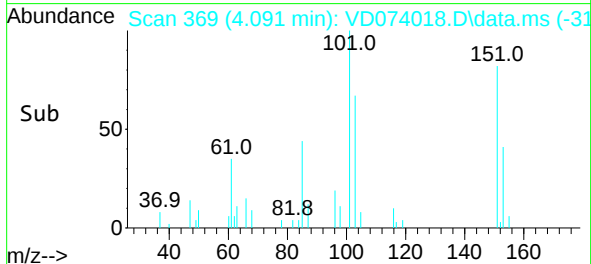
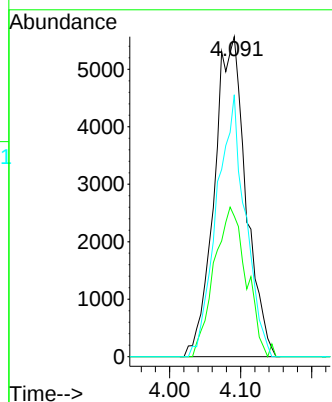
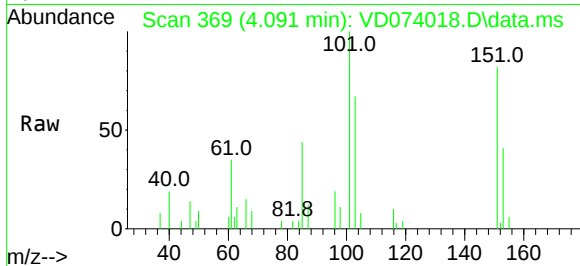




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 11.215 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. 0.006 min
 Lab File: VD074018.D
 Acq: 10 Aug 2022 11:08

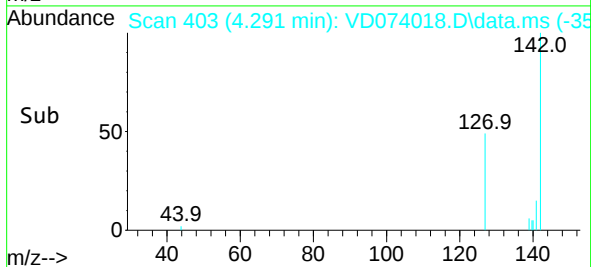
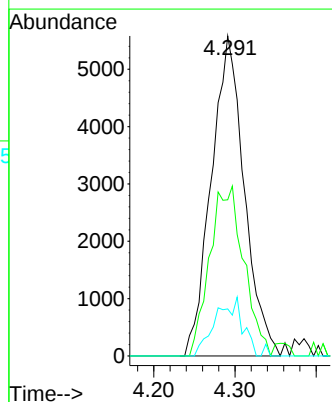
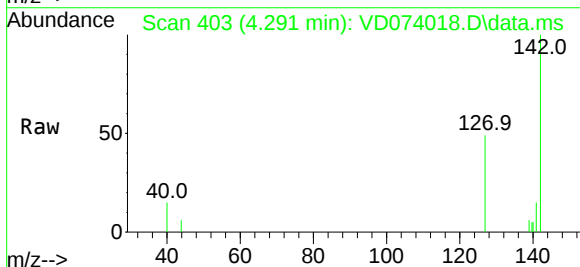
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

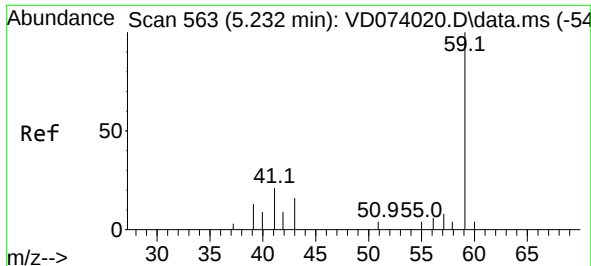
Tgt Ion:101 Resp: 17210
 Ion Ratio Lower Upper
 101 100
 85 47.4 37.1 55.7
 151 74.5 60.7 91.1



#10
 Methyl Iodide
 Concen: 9.959 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. -0.000 min
 Lab File: VD074018.D
 Acq: 10 Aug 2022 11:08

Tgt Ion:142 Resp: 15759
 Ion Ratio Lower Upper
 142 100
 127 54.7 39.7 59.5
 141 15.1 12.3 18.5

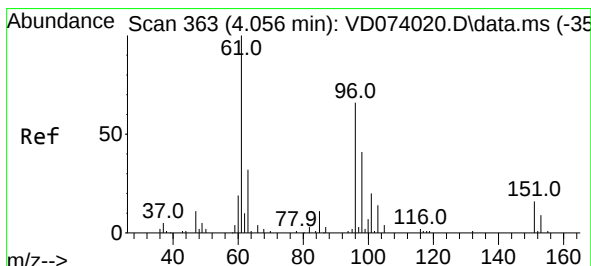
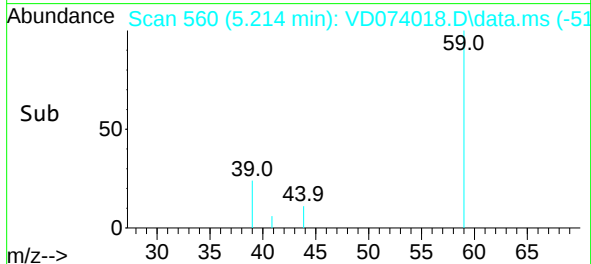
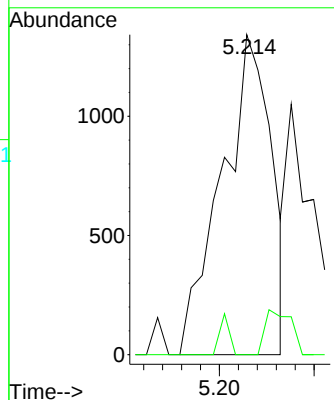
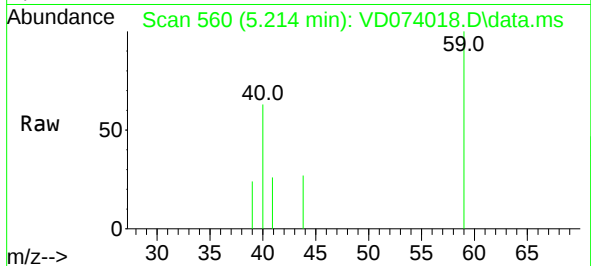




#11
Tert butyl alcohol
Concen: 36.264 ug/l
RT: 5.214 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

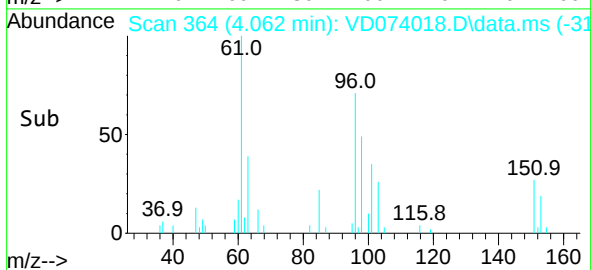
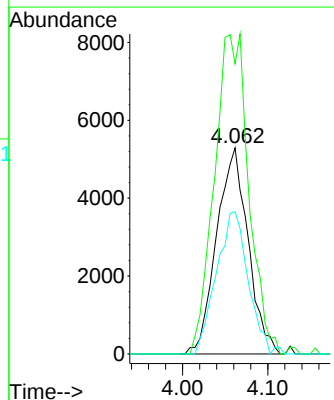
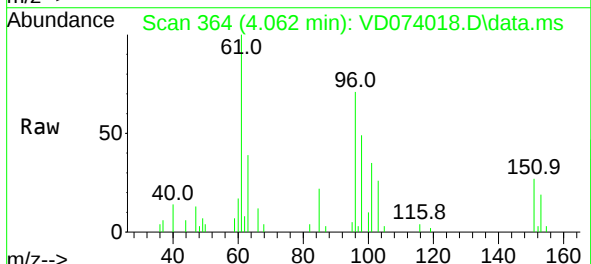
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

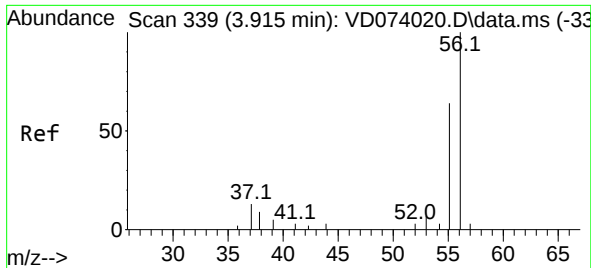
Tgt Ion: 59 Resp: 2444
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 10.293 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.006 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion: 96 Resp: 13562
Ion Ratio Lower Upper
96 100
61 140.9 121.8 182.6
98 69.0 47.1 70.7

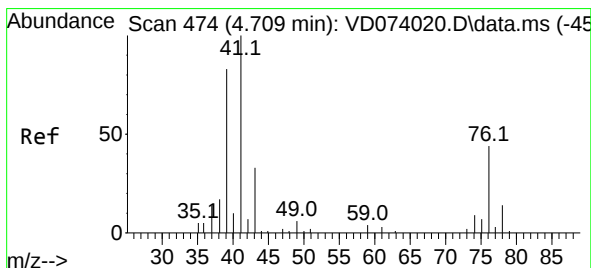
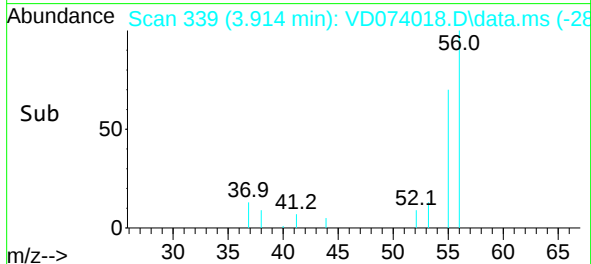
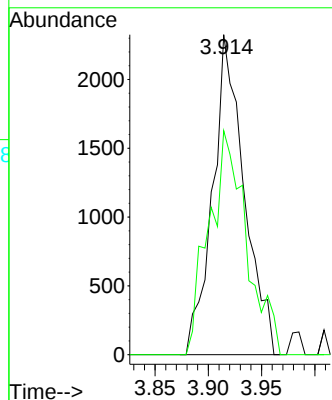
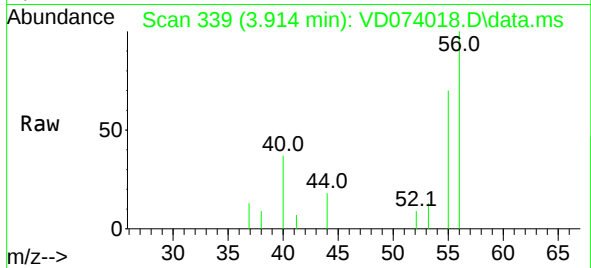




#13
Acrolein
Concen: 46.643 ug/l
RT: 3.914 min Scan# 311
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

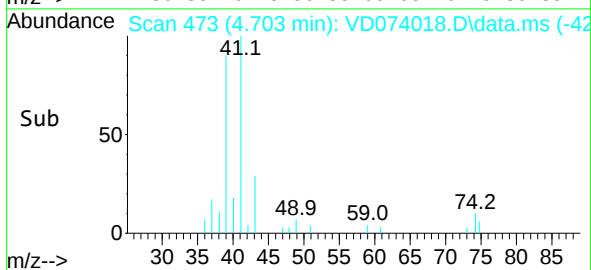
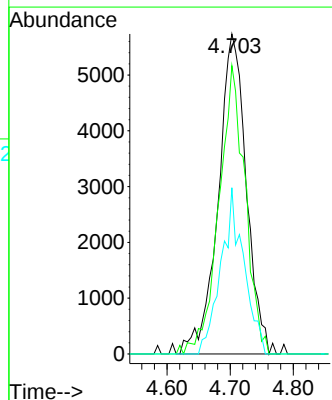
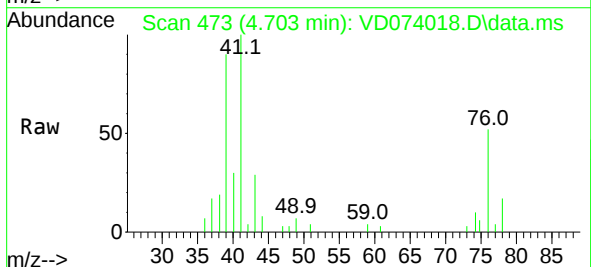
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

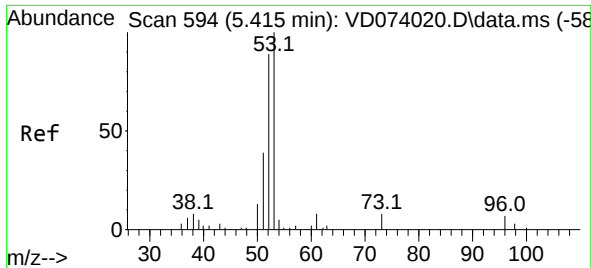
Tgt Ion: 56 Resp: 4783
Ion Ratio Lower Upper
56 100
55 83.5 54.5 81.7#



#14
Allyl chloride
Concen: 10.235 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion: 41 Resp: 17736
Ion Ratio Lower Upper
41 100
39 84.3 65.3 97.9
76 42.2 34.8 52.2

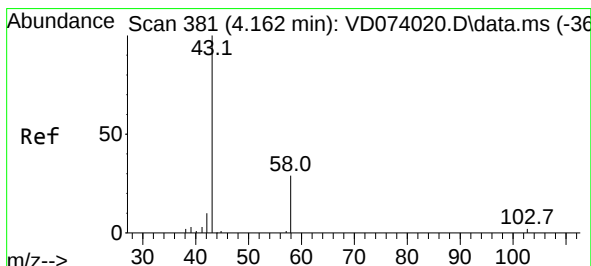
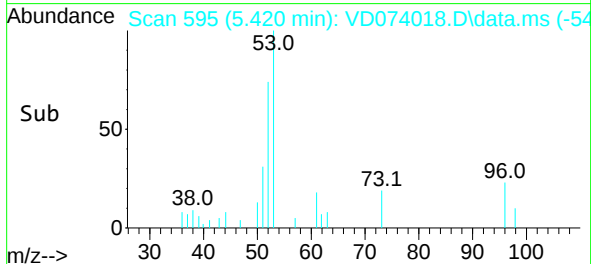
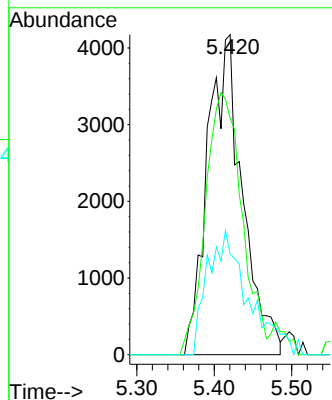
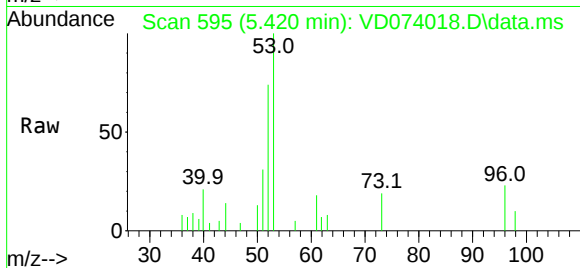




#15
Acrylonitrile
Concen: 51.242 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

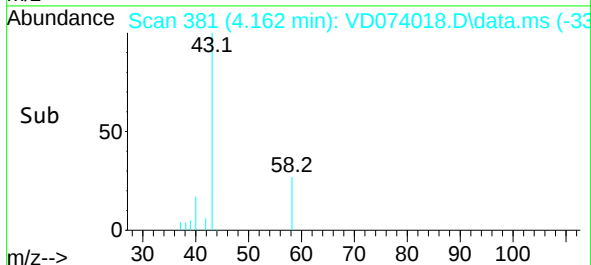
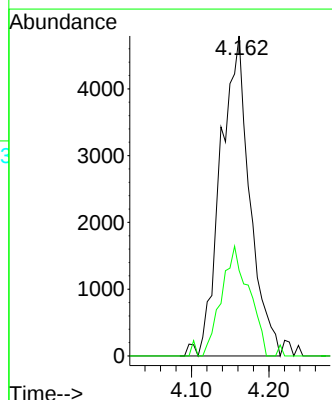
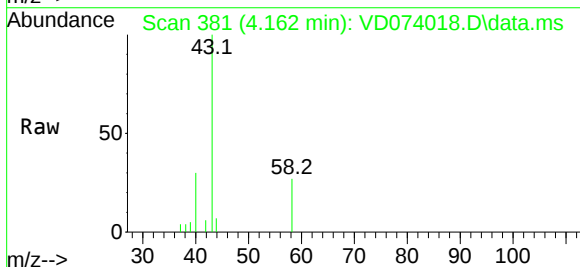
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

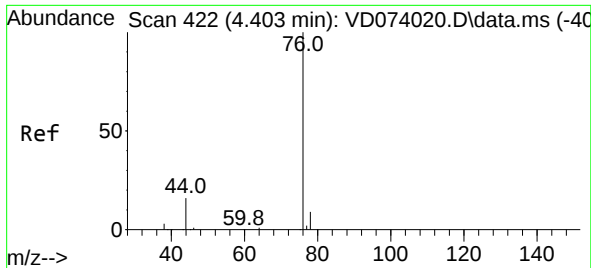
Tgt Ion: 53	Resp: 13083
Ion Ratio	Lower Upper
53 100	
52 85.4	63.8 95.8
51 45.3	31.2 46.8



#16
Acetone
Concen: 58.326 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion: 43	Resp: 12596
Ion Ratio	Lower Upper
43 100	
58 26.8	22.8 34.2

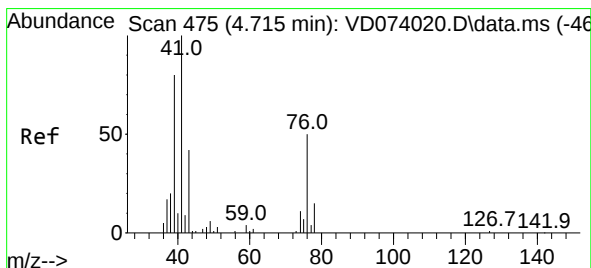
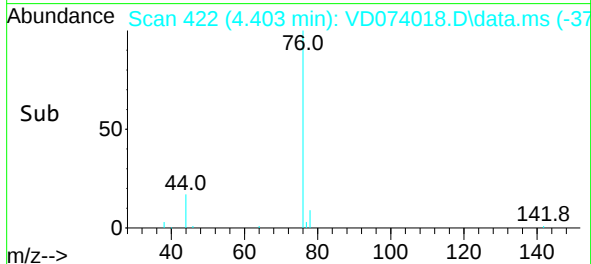
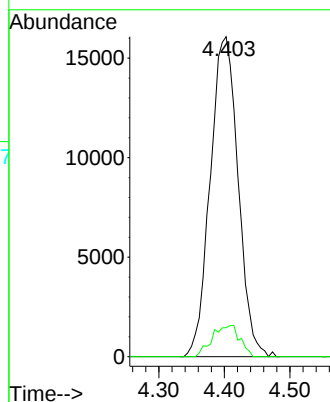
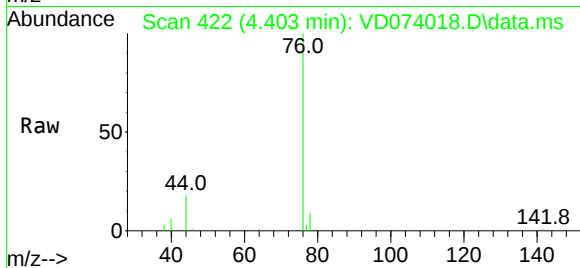




#17
Carbon Disulfide
Concen: 10.988 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

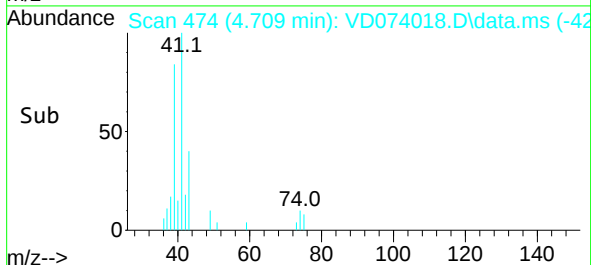
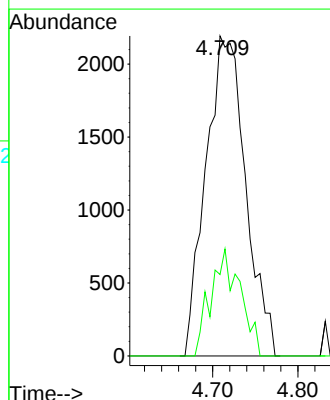
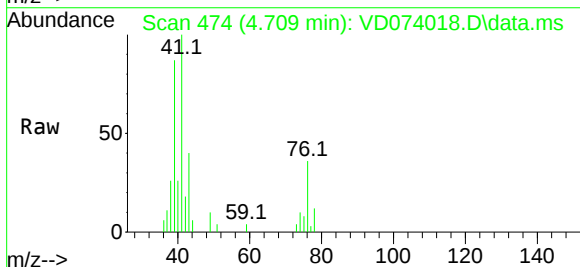
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

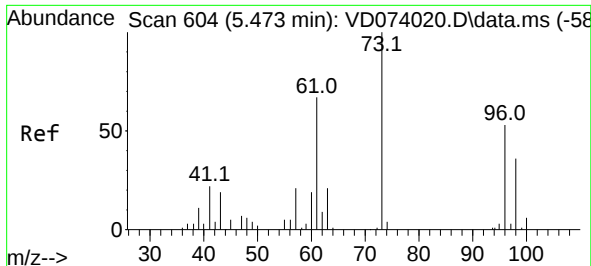
Tgt Ion: 76 Resp: 47474
Ion Ratio Lower Upper
76 100
78 9.0 7.9 11.9



#18
Methyl Acetate
Concen: 10.184 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion: 43 Resp: 7101
Ion Ratio Lower Upper
43 100
74 24.8 21.0 31.4





#19

Methyl tert-butyl Ether

Concen: 9.987 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.000 min

Lab File: VD074018.D

Acq: 10 Aug 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

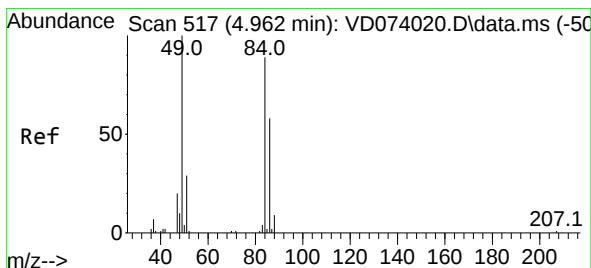
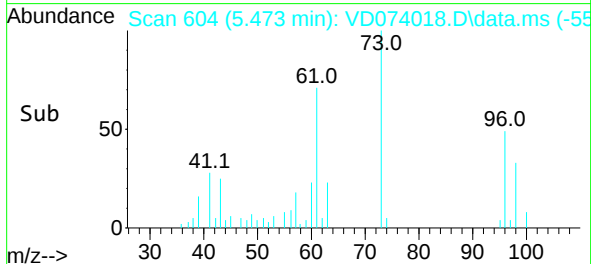
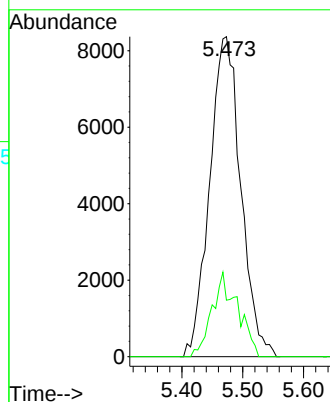
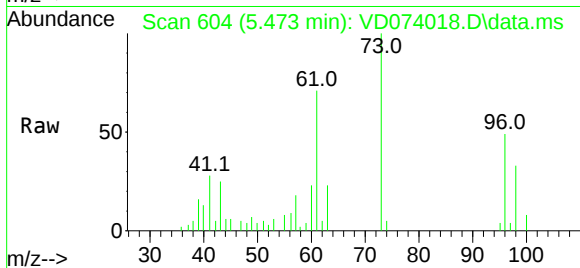
VSTDIC010

Tgt Ion: 73 Resp: 29744

Ion Ratio Lower Upper

73 100

57 17.6 16.3 24.5



#20

Methylene Chloride

Concen: 10.364 ug/l

RT: 4.950 min Scan# 515

Delta R.T. -0.012 min

Lab File: VD074018.D

Acq: 10 Aug 2022 11:08

Tgt Ion: 84 Resp: 16599

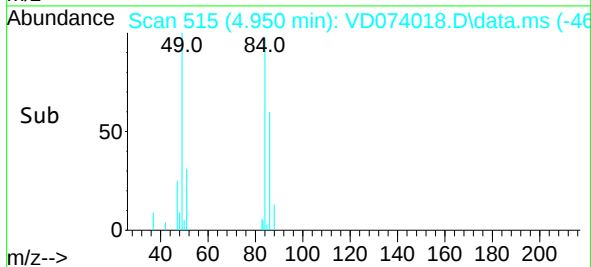
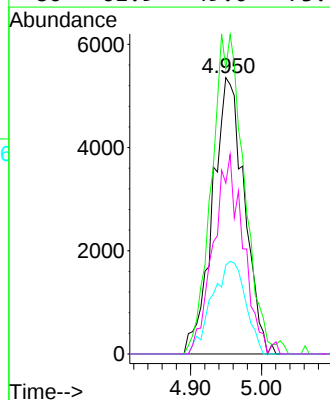
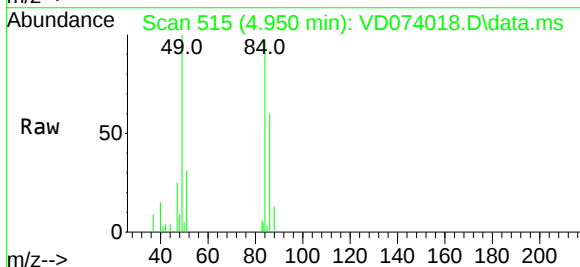
Ion Ratio Lower Upper

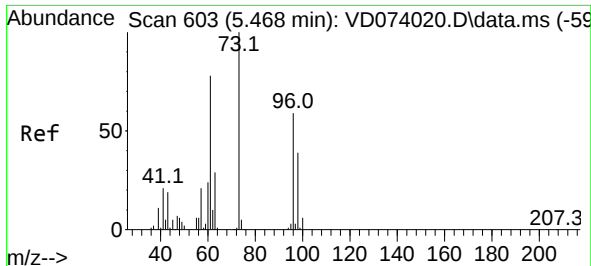
84 100

49 103.2 85.8 128.6

51 32.2 28.0 42.0

86 61.9 49.0 73.4

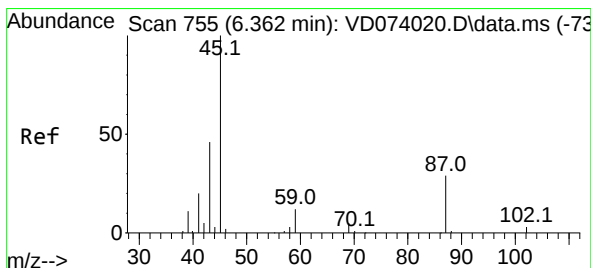
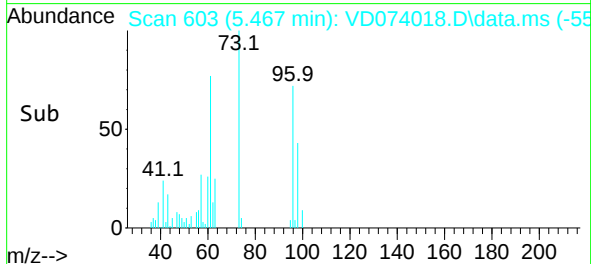
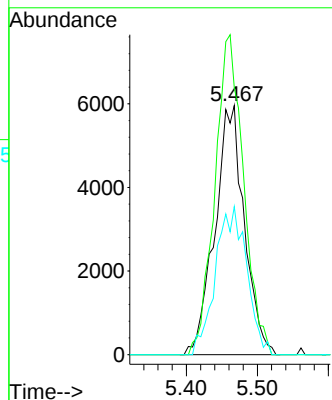
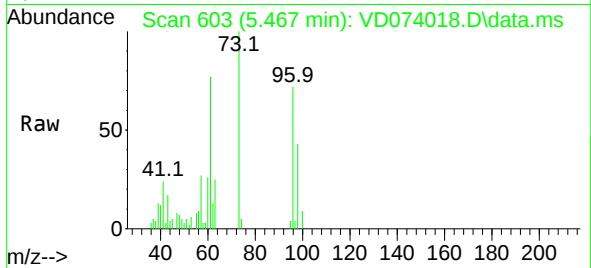




#21
trans-1,2-Dichloroethene
Concen: 10.946 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

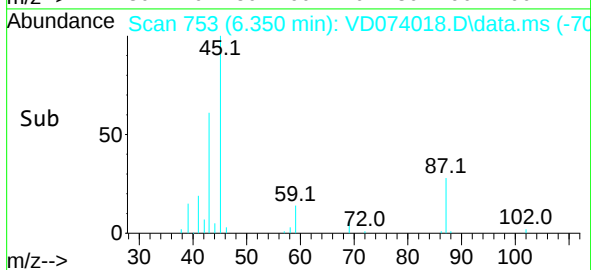
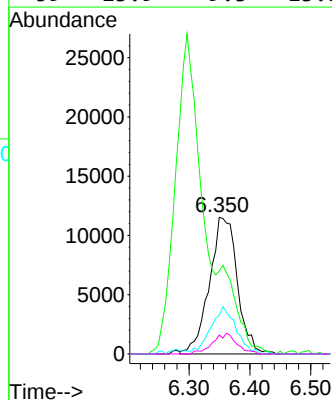
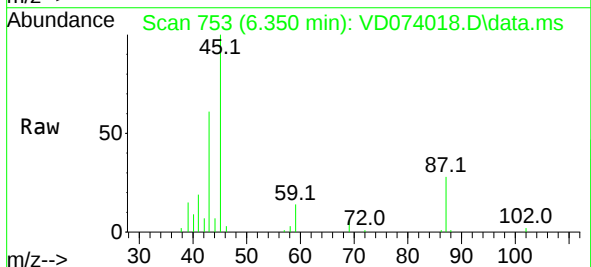
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

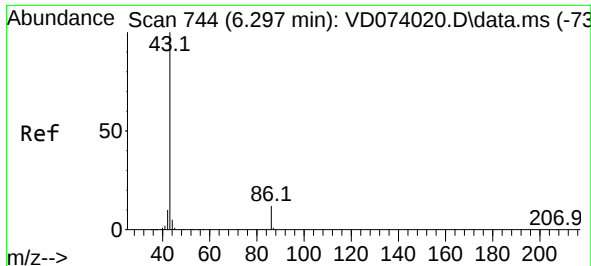
Tgt Ion: 96 Resp: 17154
Ion Ratio Lower Upper
96 100
61 107.1 94.2 141.4
98 59.4 47.2 70.8



#22
Diisopropyl ether
Concen: 10.074 ug/l
RT: 6.350 min Scan# 753
Delta R.T. -0.012 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion: 45 Resp: 36786
Ion Ratio Lower Upper
45 100
43 58.6 46.2 69.4
87 28.1 25.1 37.7
59 13.9 9.3 13.9

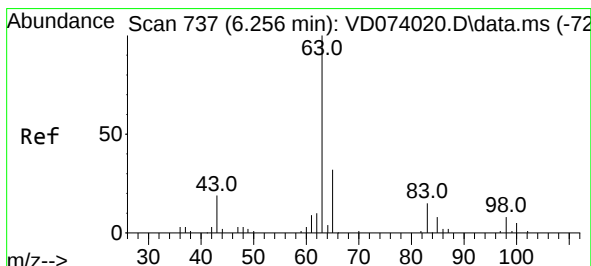
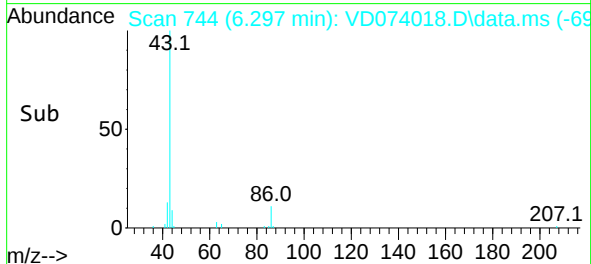
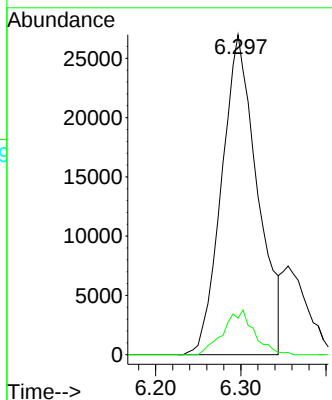
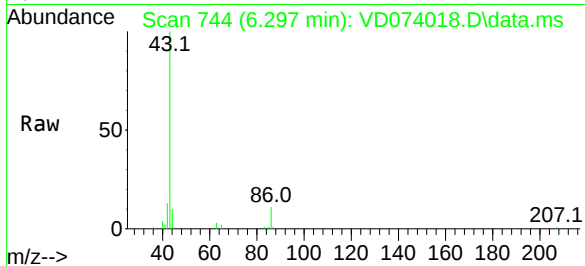




#23
 Vinyl Acetate
 Concen: 8.593 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD074018.D
 Acq: 10 Aug 2022 11:08

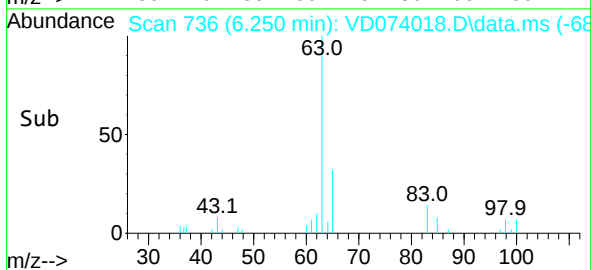
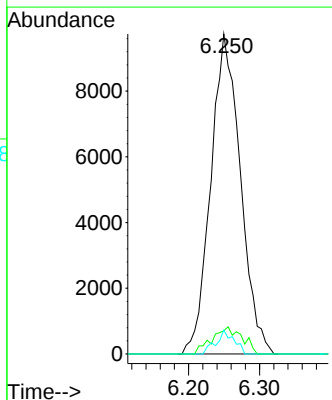
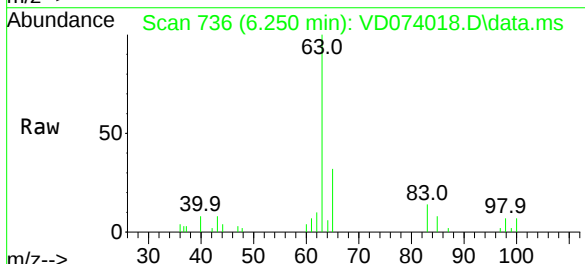
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

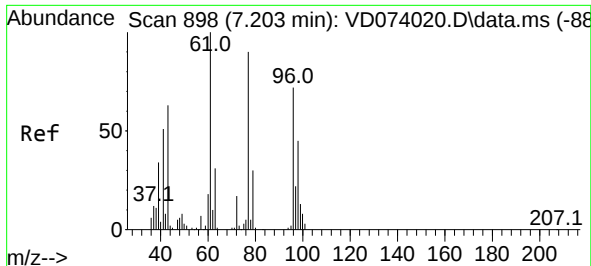
Tgt Ion: 43 Resp: 78842
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 10.717 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD074018.D
 Acq: 10 Aug 2022 11:08

Tgt Ion: 63 Resp: 28268
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 7.5 2.9 8.7





#25

2-Butanone

Concen: 53.330 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD074018.D

Acq: 10 Aug 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

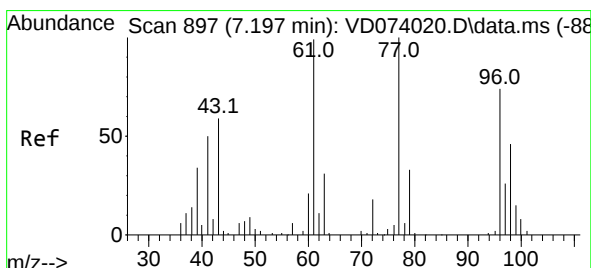
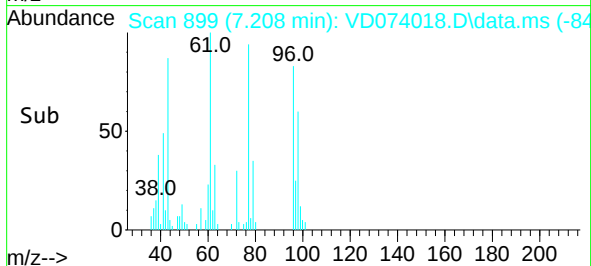
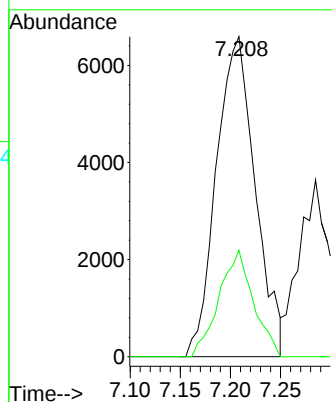
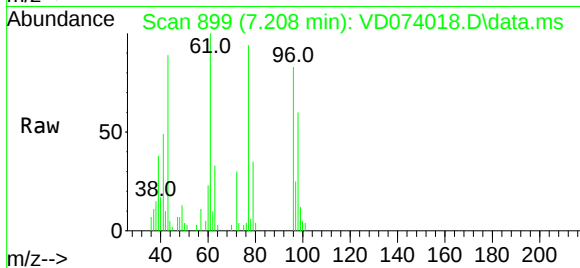
VSTDIC010

Tgt Ion: 43 Resp: 17802

Ion Ratio Lower Upper

43 100

72 33.2 23.0 34.6



#26

2,2-Dichloropropane

Concen: 10.908 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.006 min

Lab File: VD074018.D

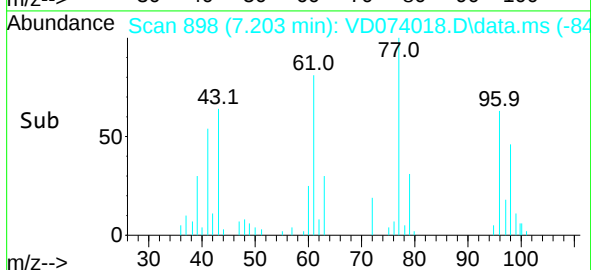
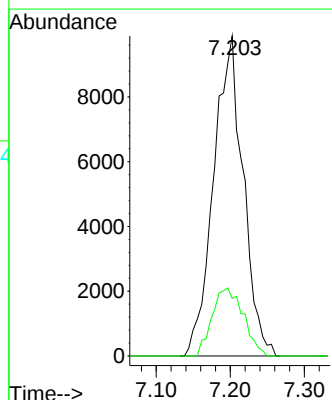
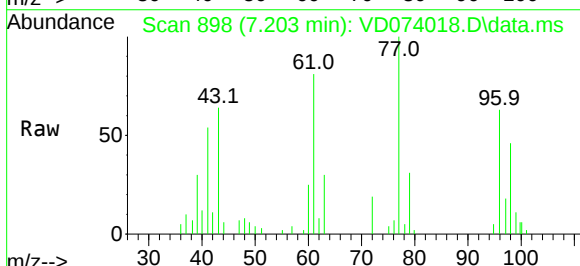
Acq: 10 Aug 2022 11:08

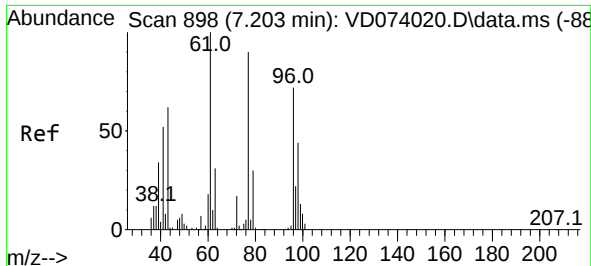
Tgt Ion: 77 Resp: 27428

Ion Ratio Lower Upper

77 100

97 22.4 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 10.341 ug/l

RT: 7.197 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD074018.D

Acq: 10 Aug 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

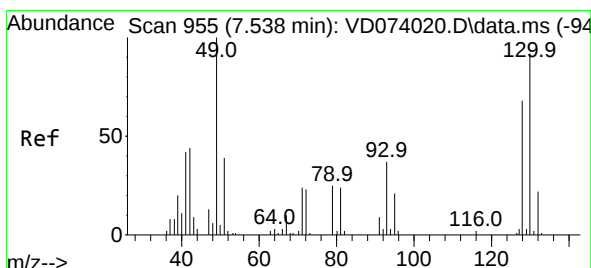
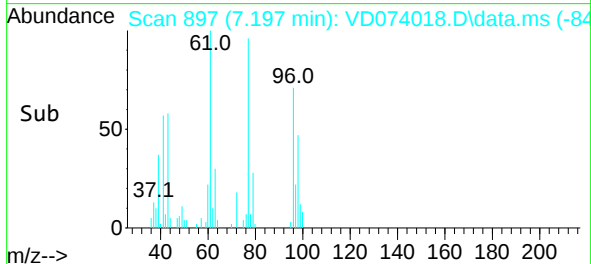
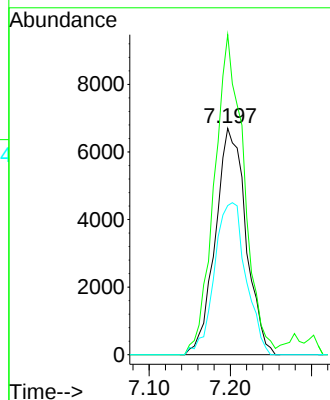
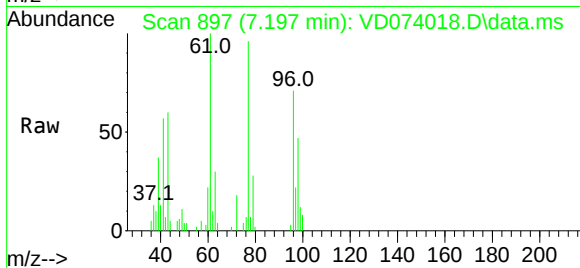
Tgt Ion: 96 Resp: 17532

Ion Ratio Lower Upper

96 100

61 136.8 0.0 280.0

98 69.2 0.0 129.4



#28

Bromochloromethane

Concen: 11.114 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD074018.D

Acq: 10 Aug 2022 11:08

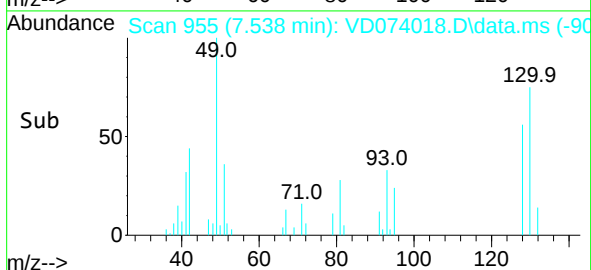
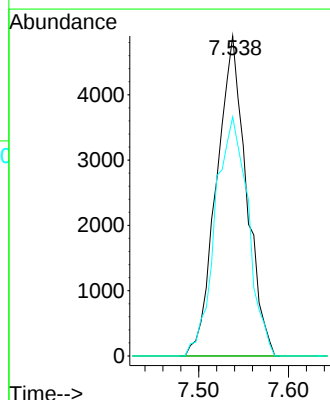
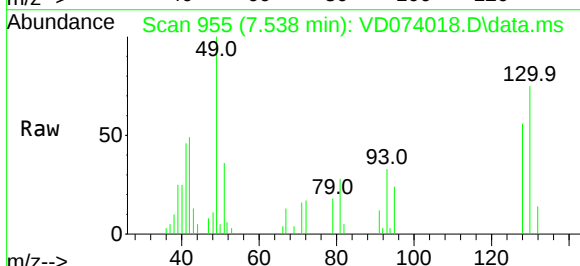
Tgt Ion: 49 Resp: 11312

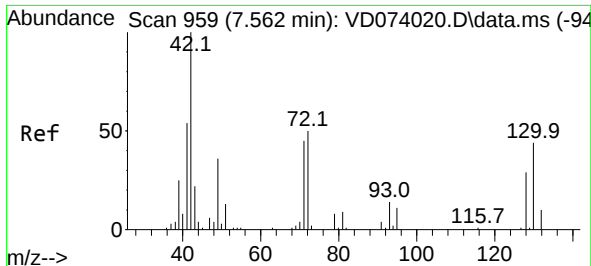
Ion Ratio Lower Upper

49 100

129 0.0 0.0 2.6

130 82.6 69.6 104.4





#29

Tetrahydrofuran

Concen: 52.536 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074018.D

Acq: 10 Aug 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

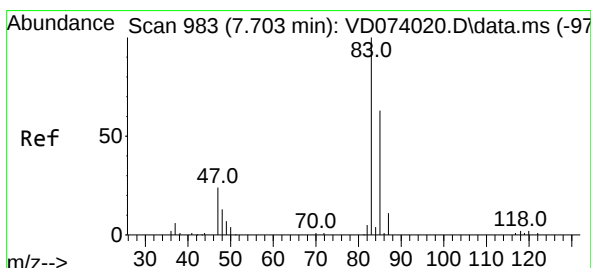
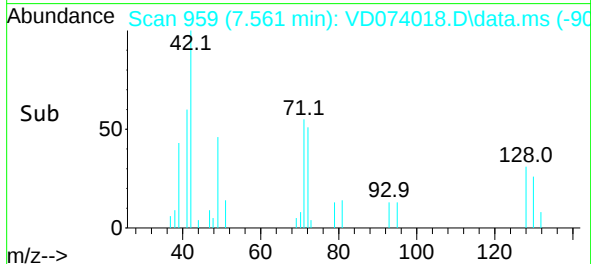
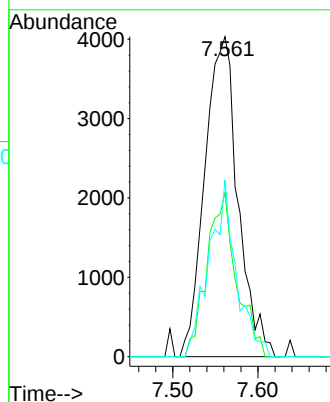
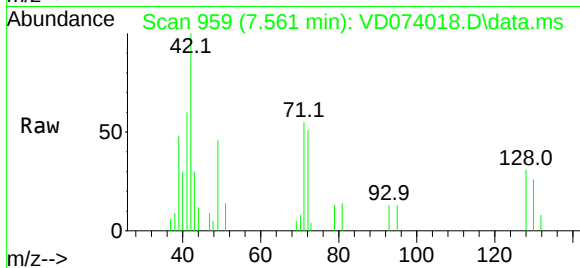
Tgt Ion: 42 Resp: 10927

Ion Ratio Lower Upper

42 100

72 45.7 37.4 56.2

71 45.3 35.5 53.3



#30

Chloroform

Concen: 10.513 ug/l

RT: 7.697 min Scan# 982

Delta R.T. -0.006 min

Lab File: VD074018.D

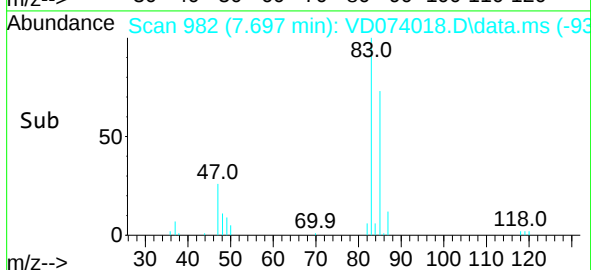
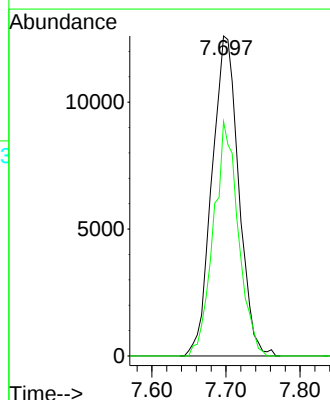
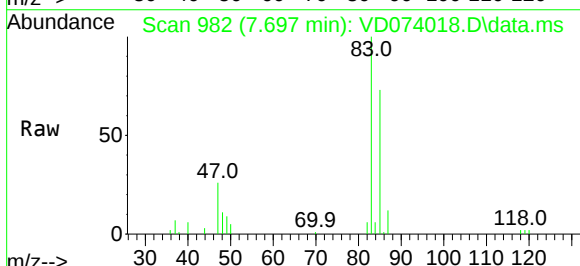
Acq: 10 Aug 2022 11:08

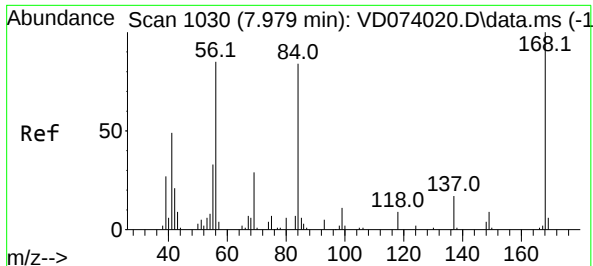
Tgt Ion: 83 Resp: 31592

Ion Ratio Lower Upper

83 100

85 73.2 50.3 75.5

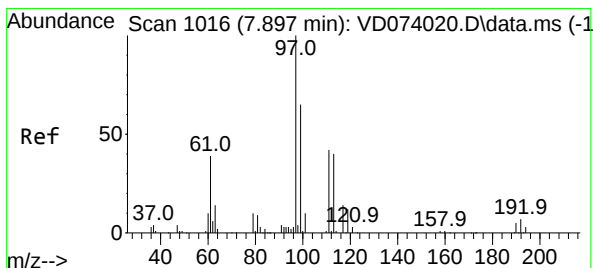
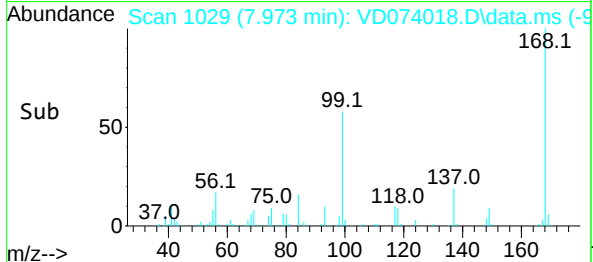
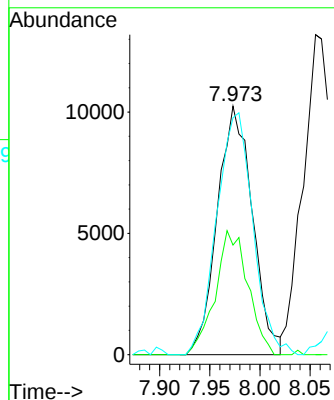
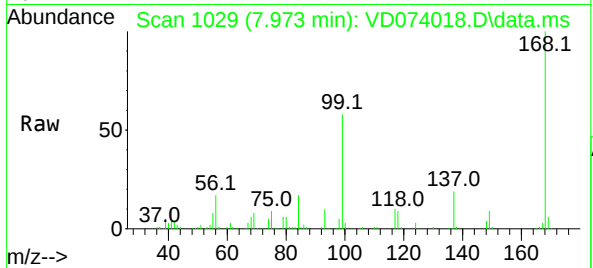




#31
Cyclohexane
Concen: 10.646 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

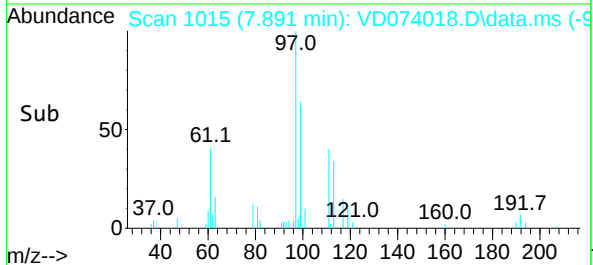
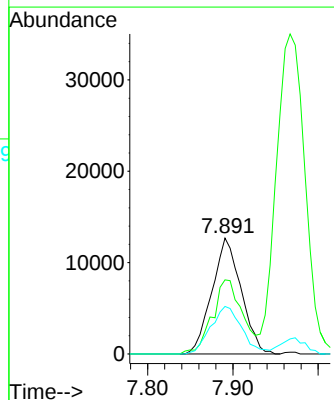
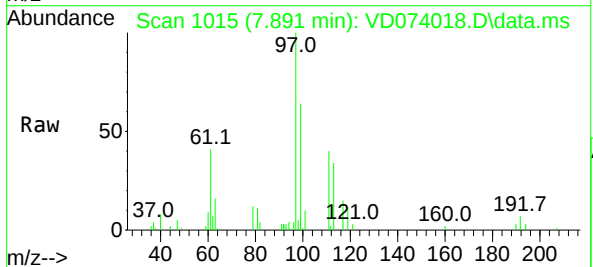
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

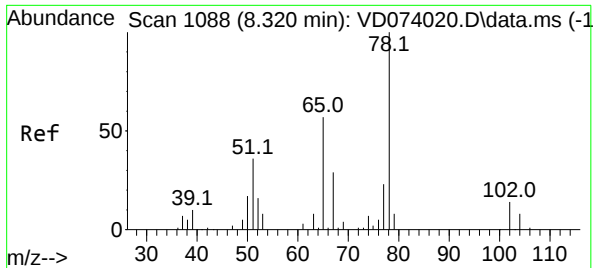
Tgt Ion: 56 Resp: 24950
Ion Ratio Lower Upper
56 100
69 44.1 27.9 41.9#
84 95.4 75.8 113.6



#32
1,1,1-Trichloroethane
Concen: 10.644 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion: 97 Resp: 30162
Ion Ratio Lower Upper
97 100
99 65.3 49.8 74.6
61 44.1 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 12.686 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD074018.D

Acq: 10 Aug 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

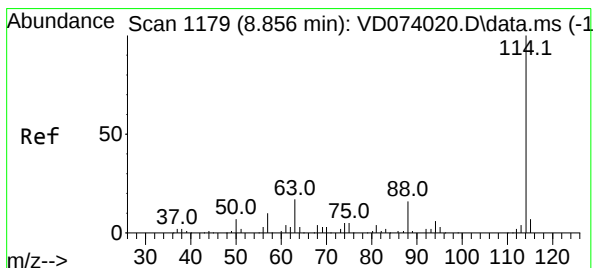
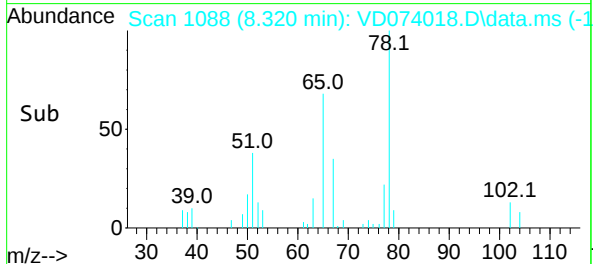
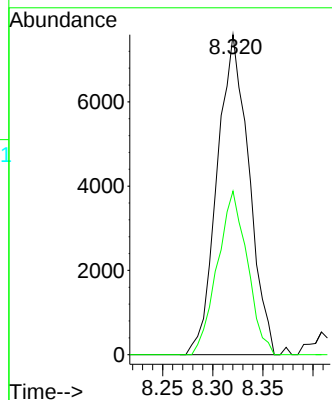
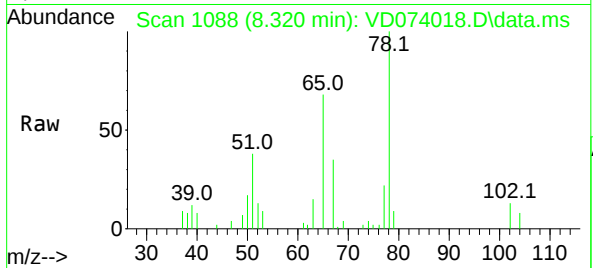
VSTDIC010

Tgt Ion: 65 Resp: 16706

Ion Ratio Lower Upper

65 100

67 48.2 0.0 113.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD074018.D

Acq: 10 Aug 2022 11:08

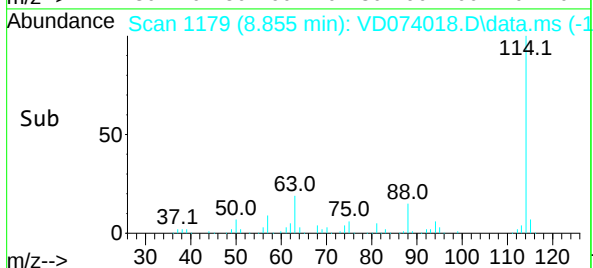
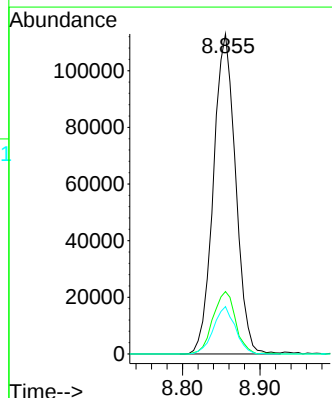
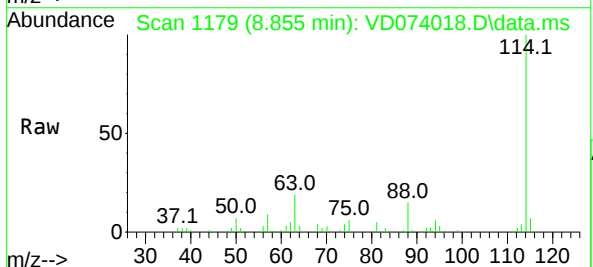
Tgt Ion: 114 Resp: 225333

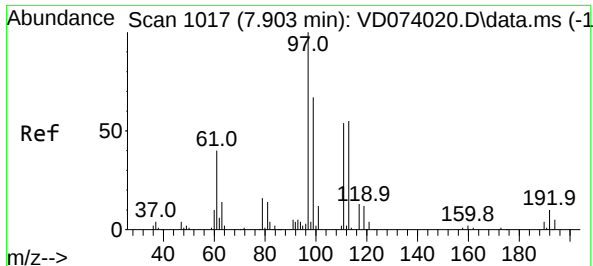
Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.0

88 14.8 0.0 31.6





#35

Dibromofluoromethane

Concen: 11.209 ug/l

RT: 7.908 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VD074018.D

Acq: 10 Aug 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

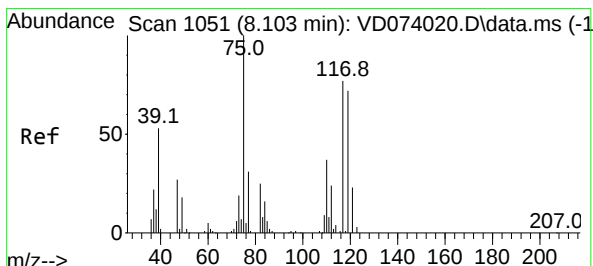
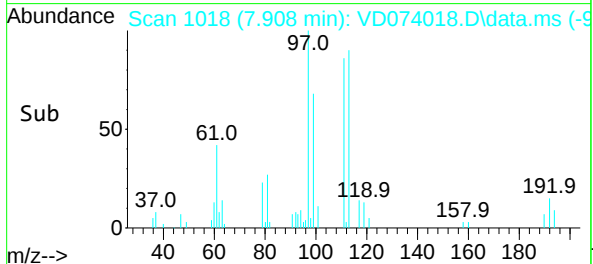
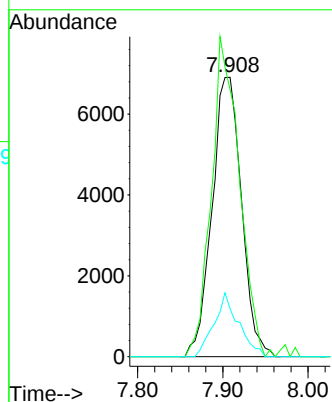
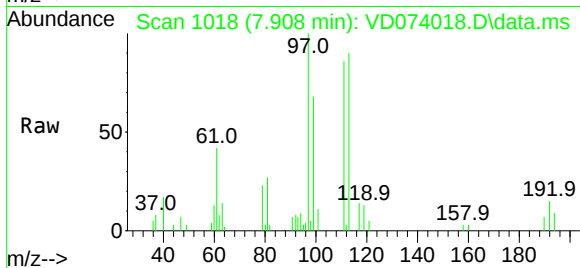
Tgt Ion:113 Resp: 16617

Ion Ratio Lower Upper

113 100

111 108.5 80.0 120.0

192 18.9 14.2 21.4



#36

1,1-Dichloropropene

Concen: 10.041 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.000 min

Lab File: VD074018.D

Acq: 10 Aug 2022 11:08

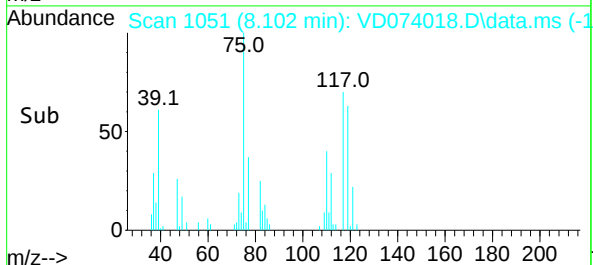
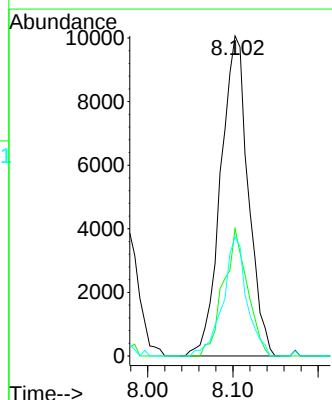
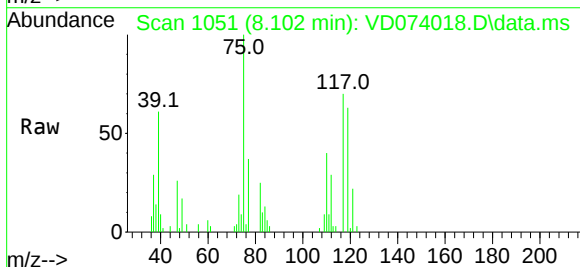
Tgt Ion: 75 Resp: 22643

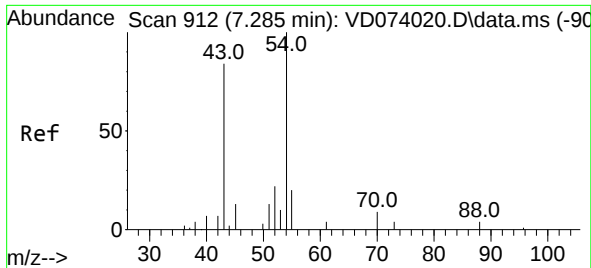
Ion Ratio Lower Upper

75 100

110 34.8 18.4 55.4

77 32.1 24.6 36.8





#37

Ethyl Acetate

Concen: 11.028 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD074018.D

Acq: 10 Aug 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

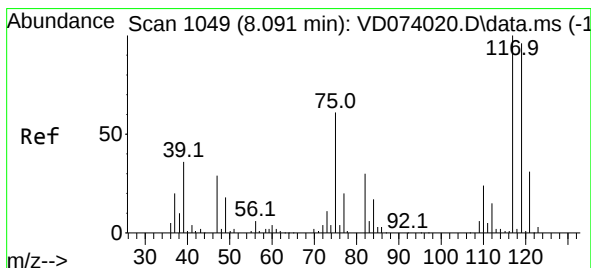
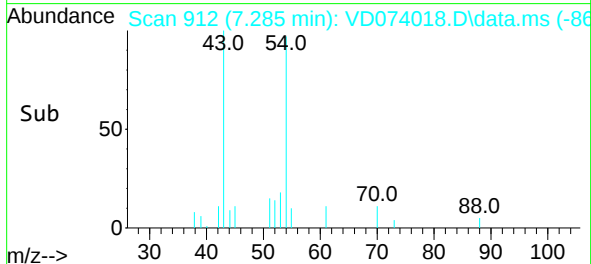
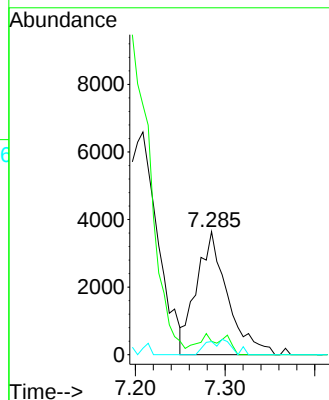
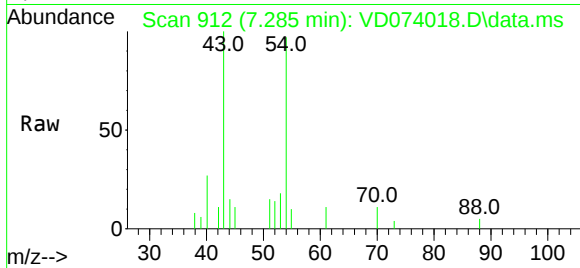
Tgt Ion: 43 Resp: 8733

Ion Ratio Lower Upper

43 100

61 0.0 11.0 16.6#

70 4.8 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 10.282 ug/l

RT: 8.085 min Scan# 1048

Delta R.T. -0.006 min

Lab File: VD074018.D

Acq: 10 Aug 2022 11:08

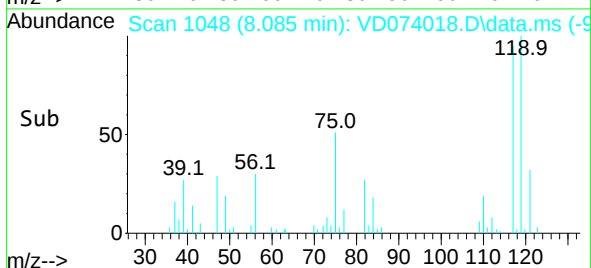
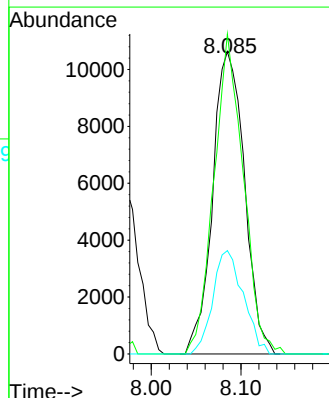
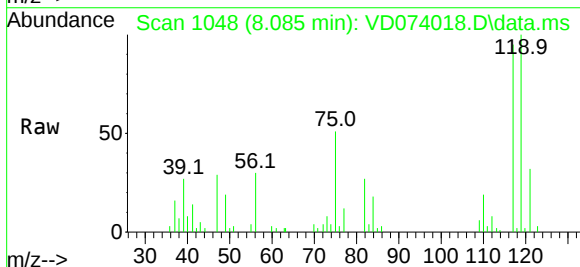
Tgt Ion: 117 Resp: 26215

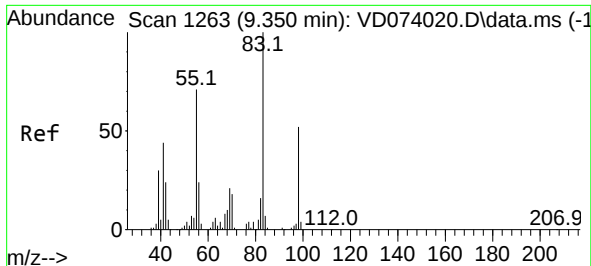
Ion Ratio Lower Upper

117 100

119 105.8 75.4 113.2

121 34.2 25.2 37.8





#39

Methylcyclohexane

Concen: 9.647 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074018.D

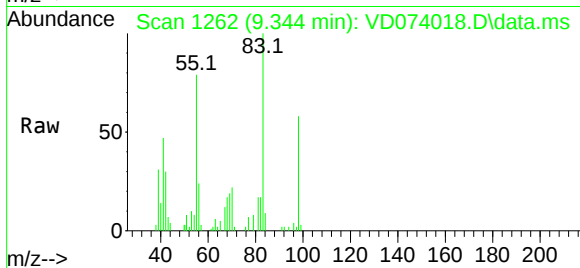
Acq: 10 Aug 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010



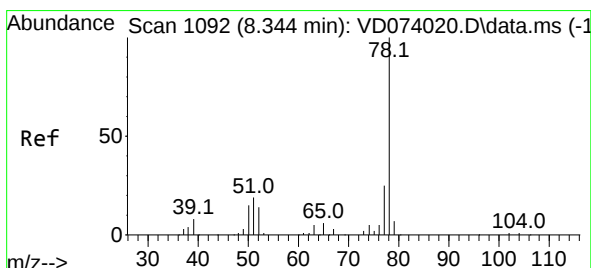
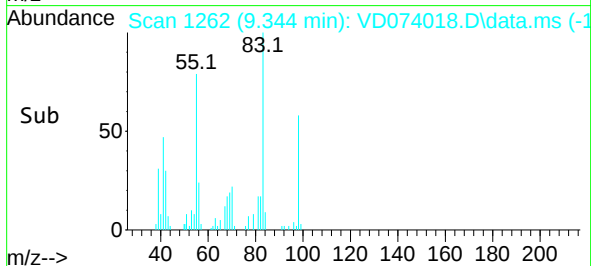
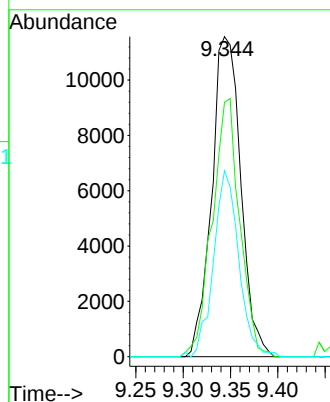
Tgt Ion: 83 Resp: 24703

Ion Ratio Lower Upper

83 100

55 79.5 58.3 87.5

98 58.1 41.0 61.4



#40

Benzene

Concen: 10.127 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD074018.D

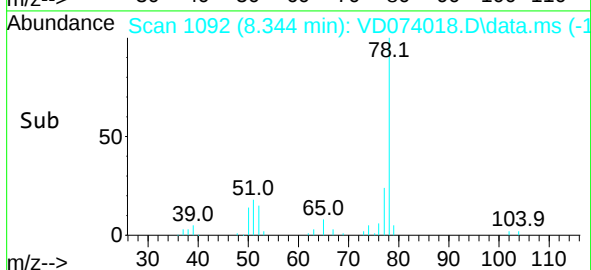
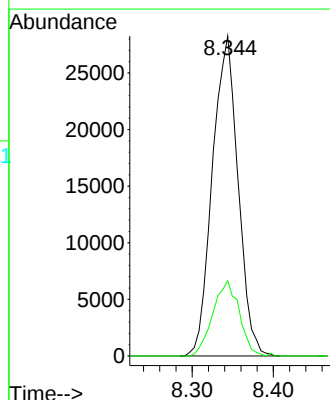
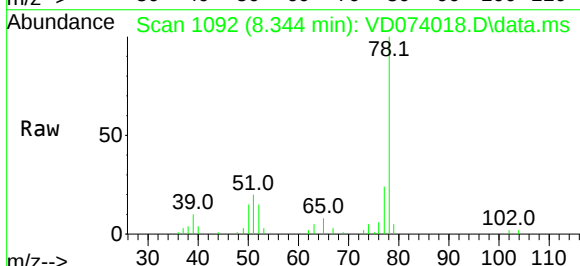
Acq: 10 Aug 2022 11:08

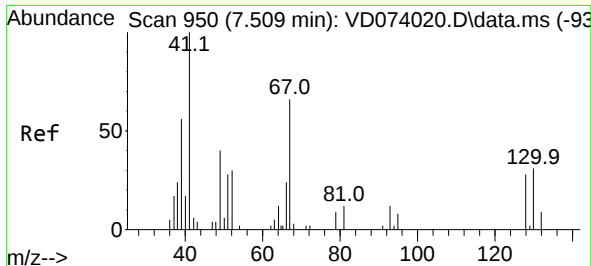
Tgt Ion: 78 Resp: 62036

Ion Ratio Lower Upper

78 100

77 23.5 18.7 28.1

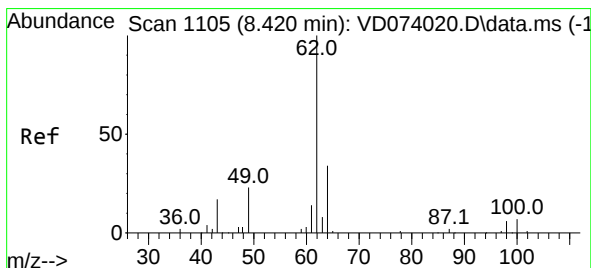
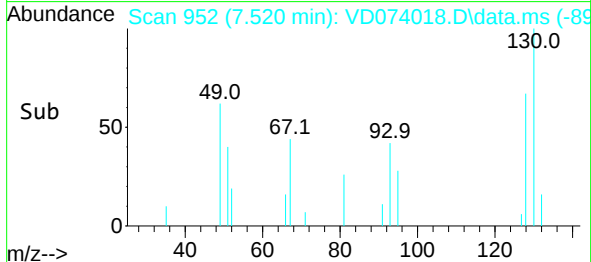
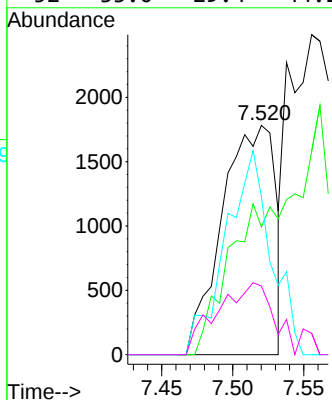
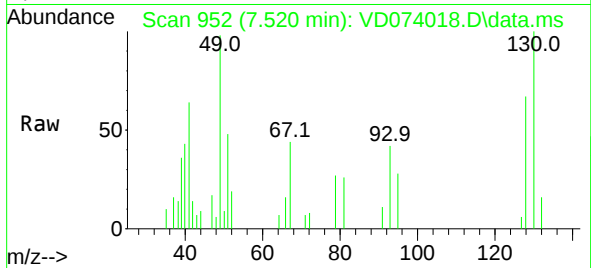




#41
Methacrylonitrile
Concen: 10.570 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

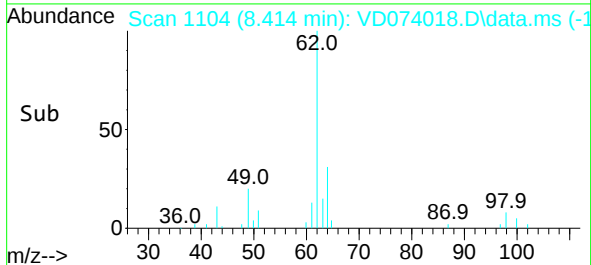
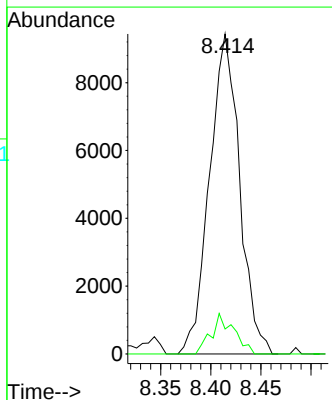
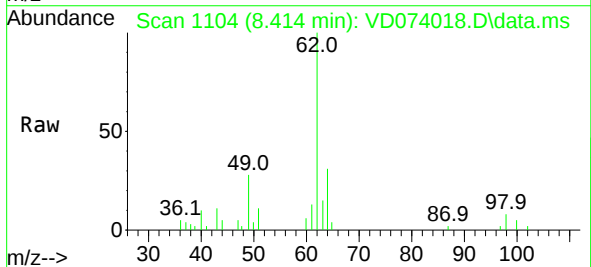
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

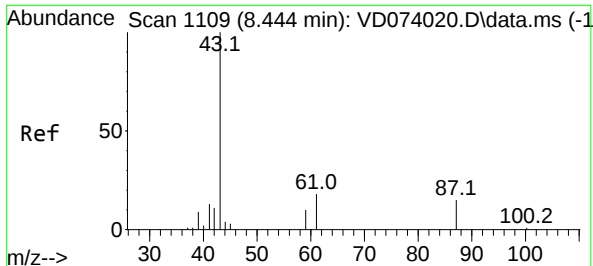
Tgt Ion: 41	Resp: 4649
Ion Ratio	Lower Upper
41 100	
39 0.0	48.2 72.4#
67 75.8	66.3 99.5
52 33.0	29.4 44.2



#42
1,2-Dichloroethane
Concen: 10.386 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion: 62	Resp: 19662
Ion Ratio	Lower Upper
62 100	
98 9.5	0.0 19.2

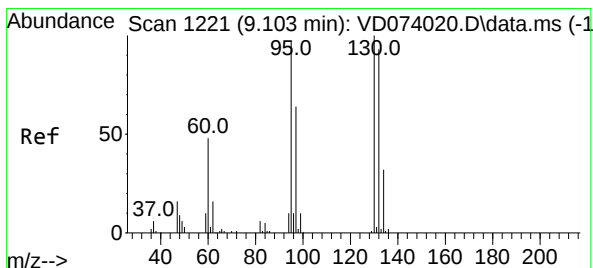
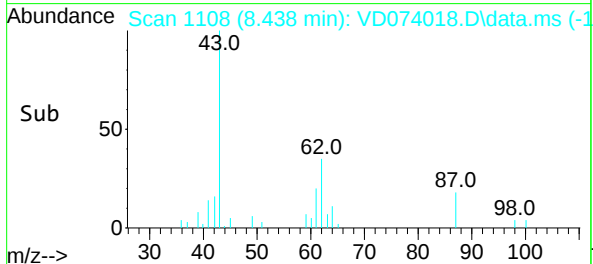
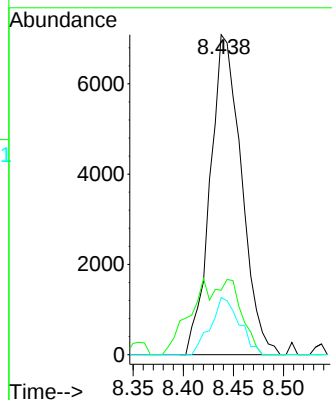
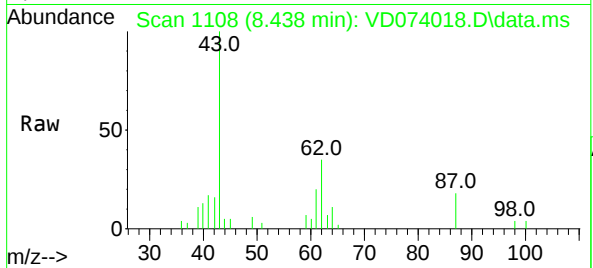




#43
Isopropyl Acetate
Concen: 9.718 ug/l
RT: 8.438 min Scan# 1108
Delta R.T. -0.006 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

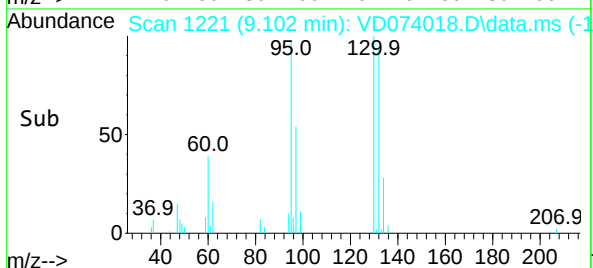
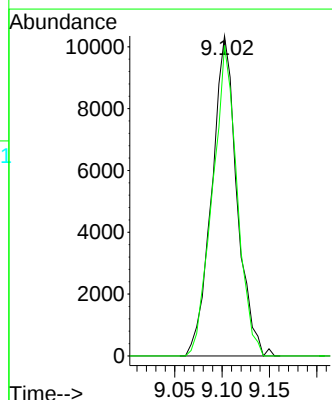
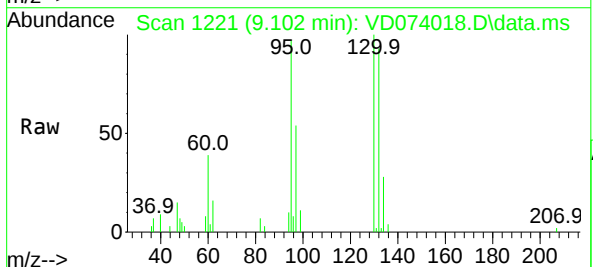
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

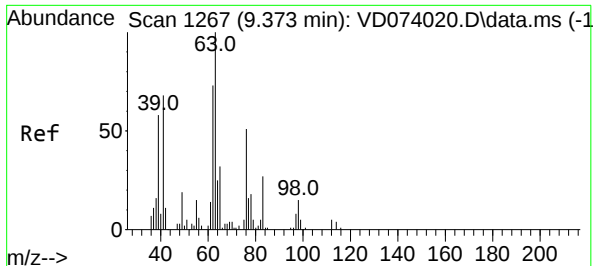
Tgt Ion: 43 Resp: 15382
Ion Ratio Lower Upper
43 100
61 16.2 25.3 37.9#
87 16.4 11.4 17.2



#44
Trichloroethene
Concen: 10.649 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion:130 Resp: 19139
Ion Ratio Lower Upper
130 100
95 97.0 0.0 190.6





#45

1,2-Dichloropropane

Concen: 10.889 ug/l

RT: 9.379 min Scan# 1267

Delta R.T. 0.006 min

Lab File: VD074018.D

Acq: 10 Aug 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

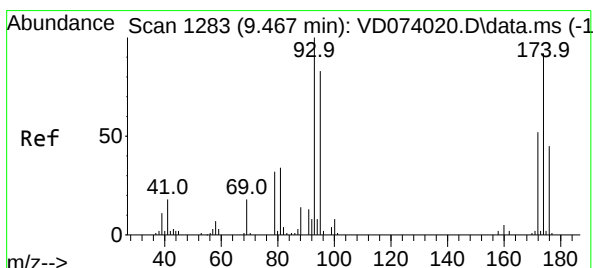
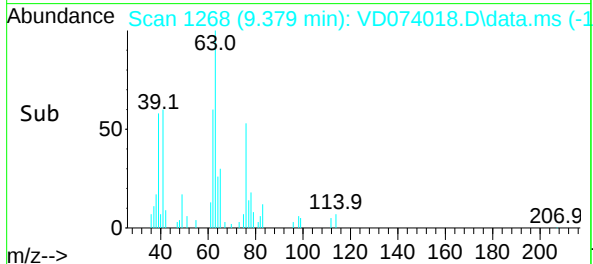
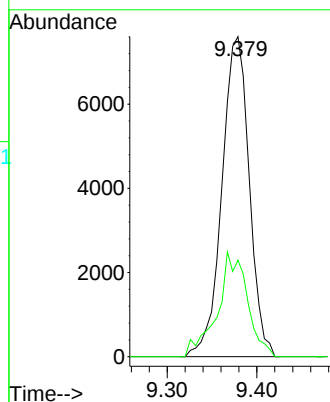
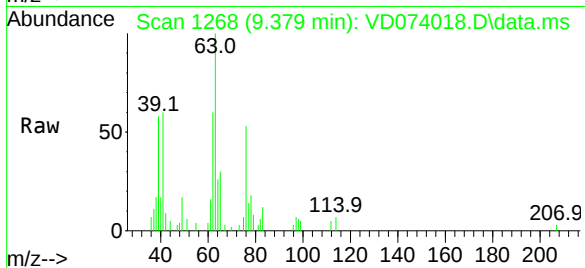
VSTDIC010

Tgt Ion: 63 Resp: 16059

Ion Ratio Lower Upper

63 100

65 30.1 24.6 36.8



#46

Dibromomethane

Concen: 10.108 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD074018.D

Acq: 10 Aug 2022 11:08

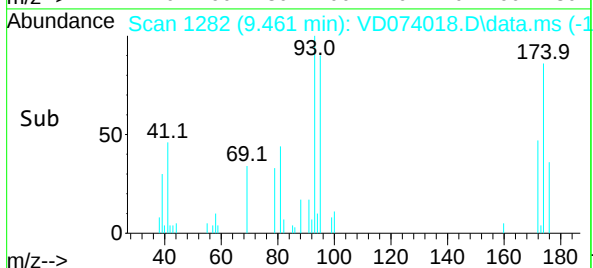
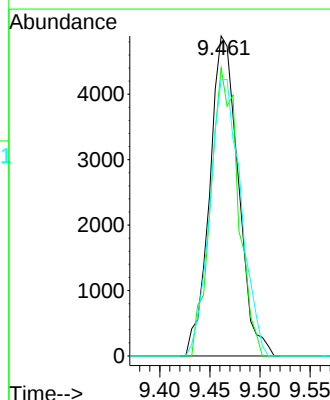
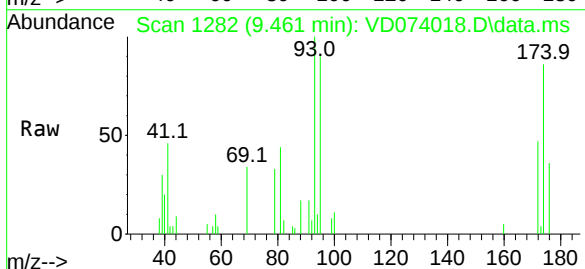
Tgt Ion: 93 Resp: 9718

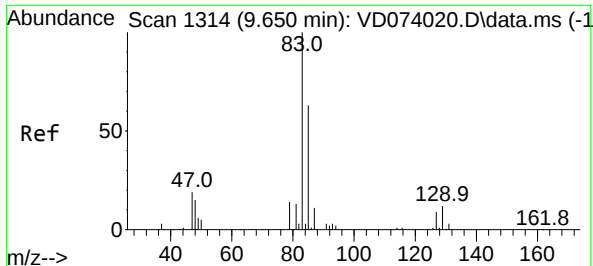
Ion Ratio Lower Upper

93 100

95 86.8 66.4 99.6

174 93.5 76.2 114.4

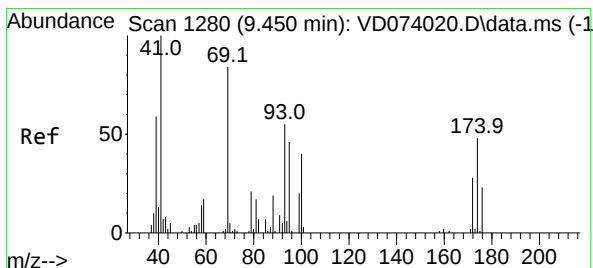
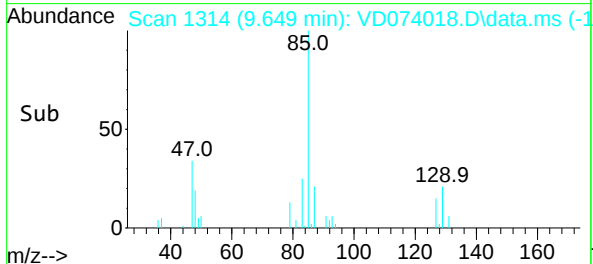
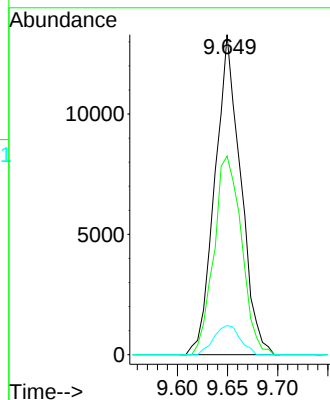
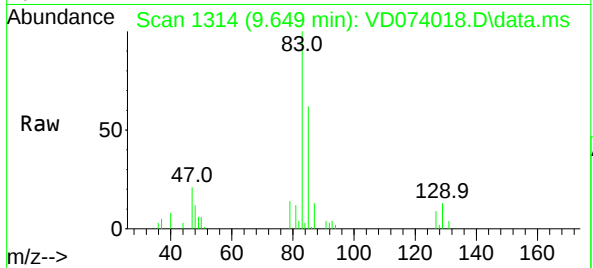




#47
Bromodichloromethane
Concen: 10.056 ug/l
RT: 9.649 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

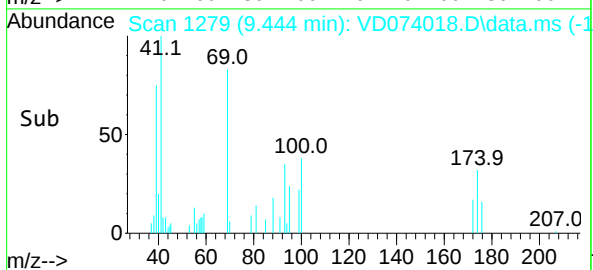
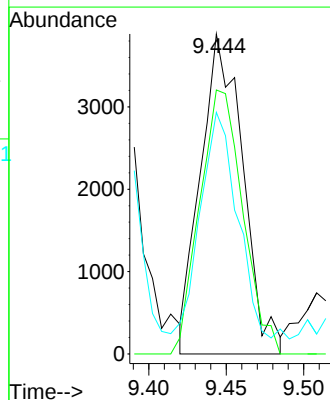
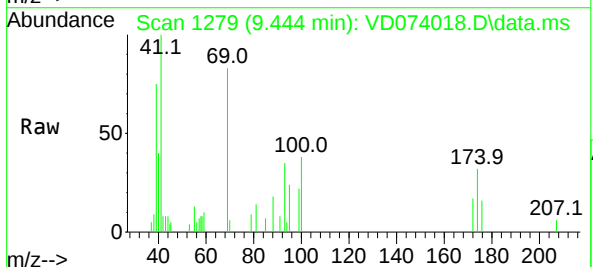
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

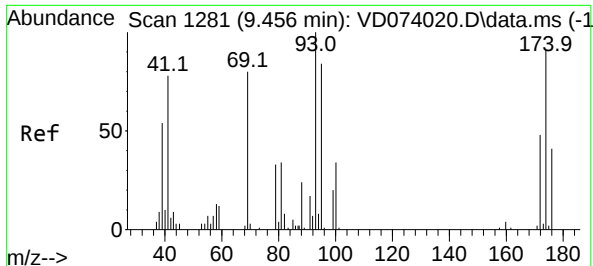
Tgt Ion: 83	Resp: 23702
Ion Ratio	Lower Upper
83 100	
85 62.1	52.5 78.7
127 9.1	6.3 9.5



#48
Methyl methacrylate
Concen: 10.010 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion: 41	Resp:	7351	
Ion	Ratio	Lower	Upper
41	100		
69	84.2	77.0	115.4
39	71.3	59.0	88.6





#49

1,4-Dioxane

Concen: 205.197 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074018.D

Acq: 10 Aug 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

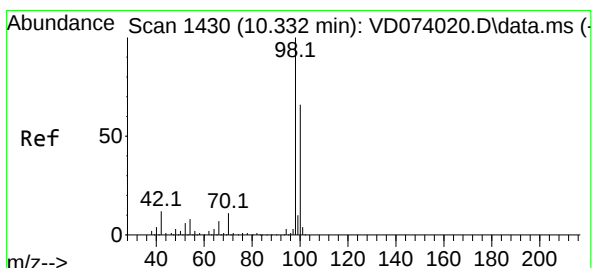
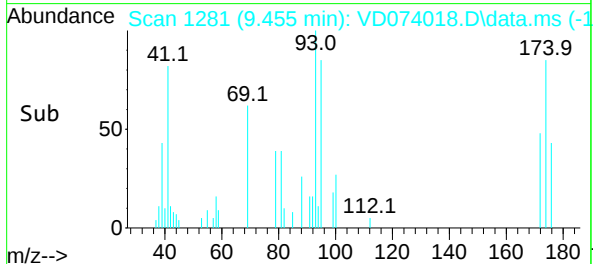
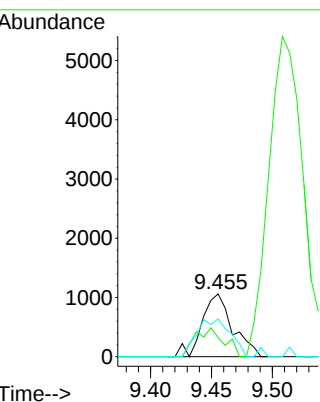
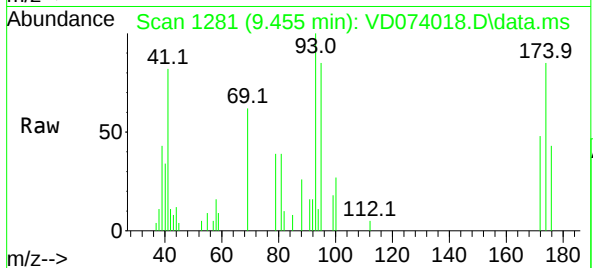
Tgt Ion: 88 Resp: 1845

Ion Ratio Lower Upper

88 100

43 43.1 29.2 43.8

58 66.1 53.8 80.6



#50

Toluene-d8

Concen: 11.999 ug/l

RT: 10.326 min Scan# 1429

Delta R.T. -0.006 min

Lab File: VD074018.D

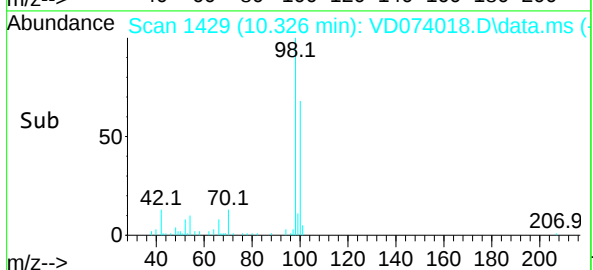
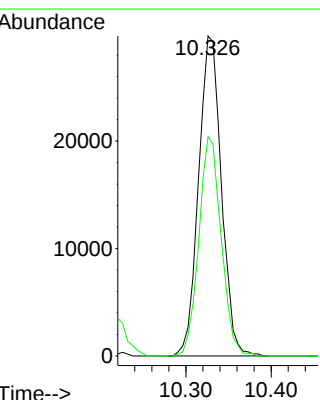
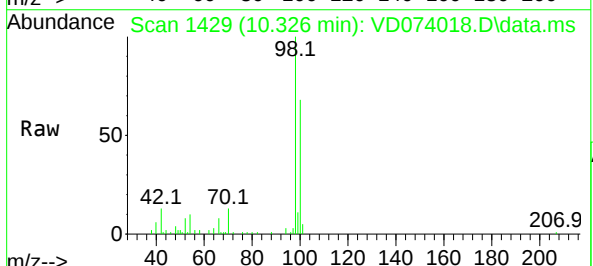
Acq: 10 Aug 2022 11:08

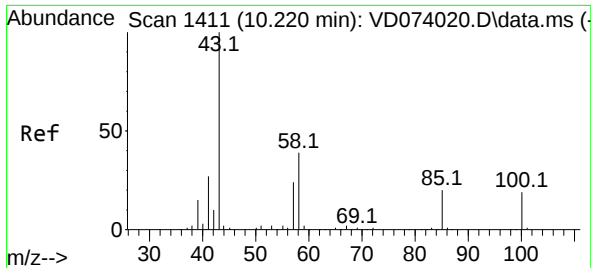
Tgt Ion: 98 Resp: 55293

Ion Ratio Lower Upper

98 100

100 67.2 51.3 76.9

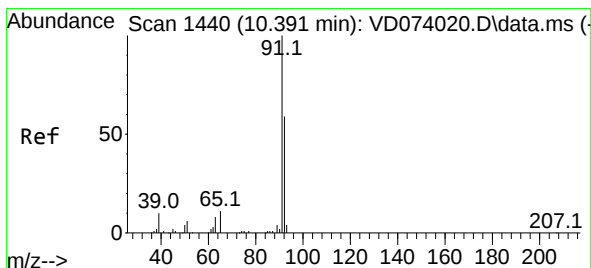
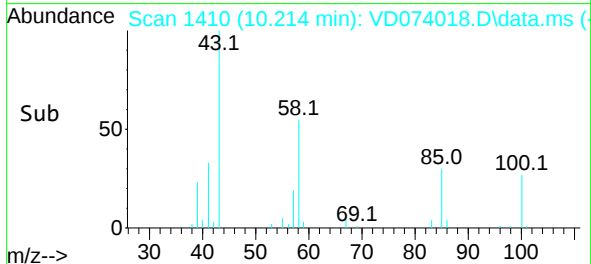
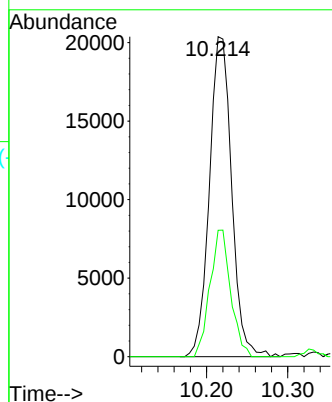
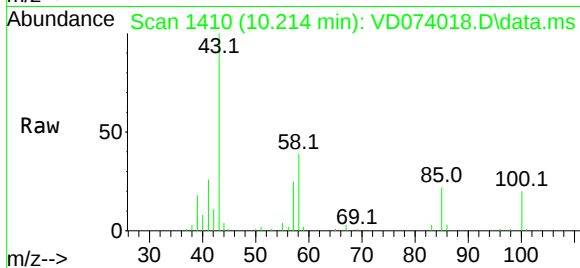




#51
4-Methyl-2-Pentanone
Concen: 48.638 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

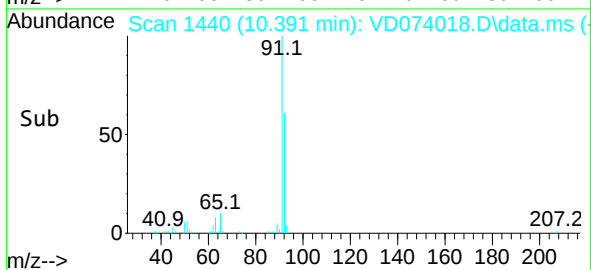
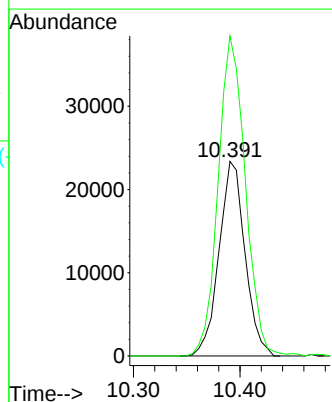
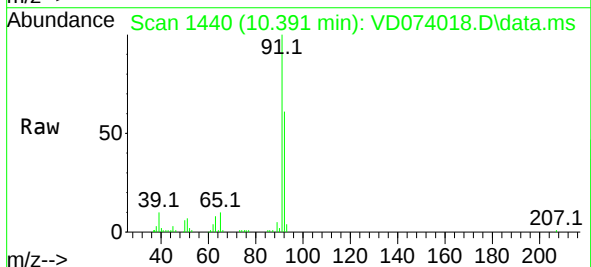
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

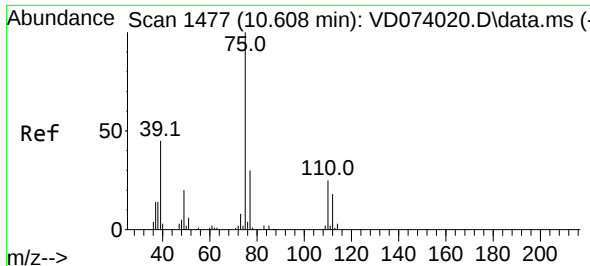
Tgt Ion: 43 Resp: 38752
Ion Ratio Lower Upper
43 100
58 36.8 31.7 47.5



#52
Toluene
Concen: 9.675 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion: 92 Resp: 39568
Ion Ratio Lower Upper
92 100
91 172.0 138.0 207.0

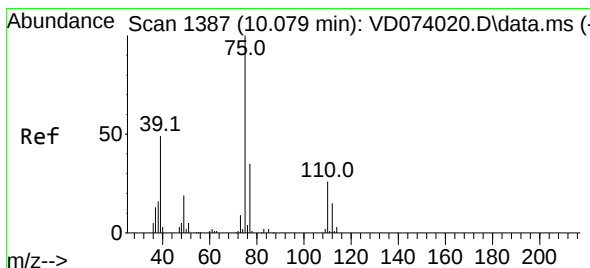
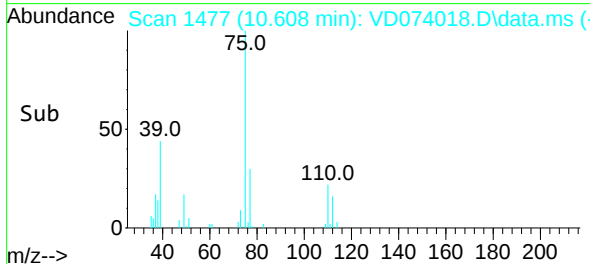
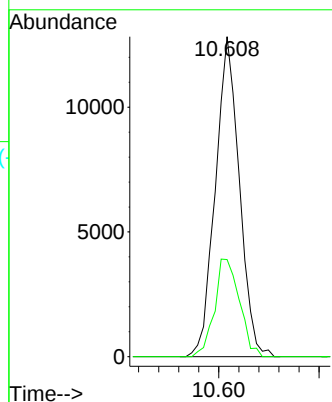
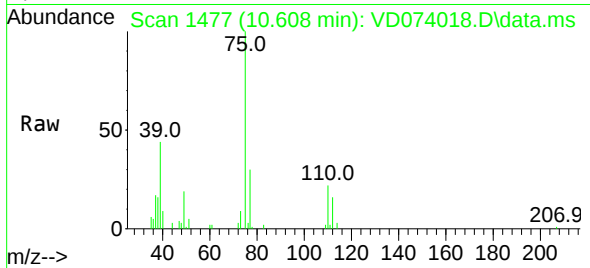




#53
t-1,3-Dichloropropene
Concen: 10.351 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

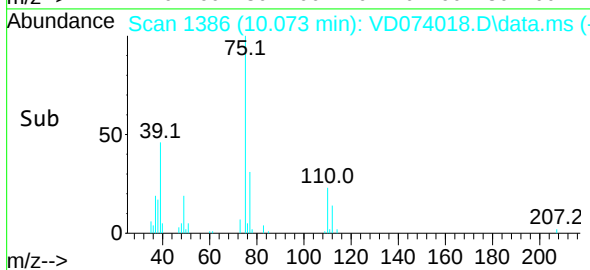
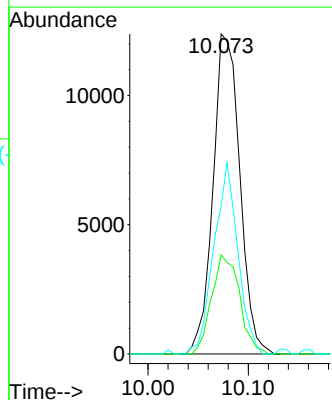
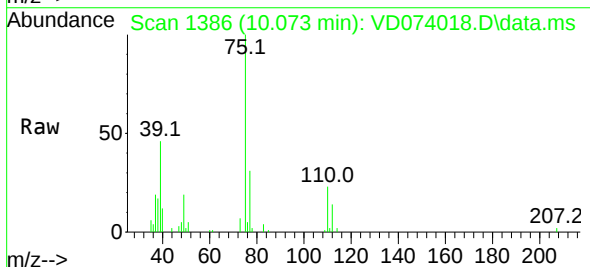
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

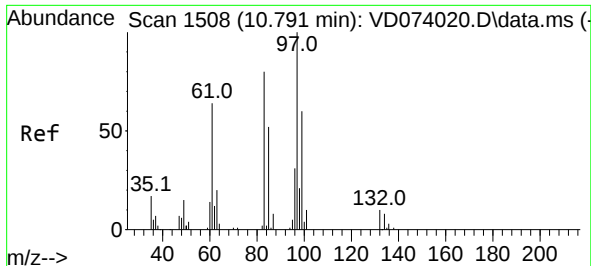
Tgt Ion: 75 Resp: 21270
Ion Ratio Lower Upper
75 100
77 30.3 26.4 39.6



#54
cis-1,3-Dichloropropene
Concen: 9.665 ug/l
RT: 10.073 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion: 75 Resp: 22993
Ion Ratio Lower Upper
75 100
77 31.0 26.2 39.4
39 46.4 37.8 56.8

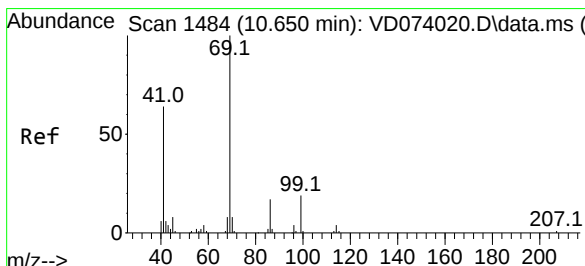
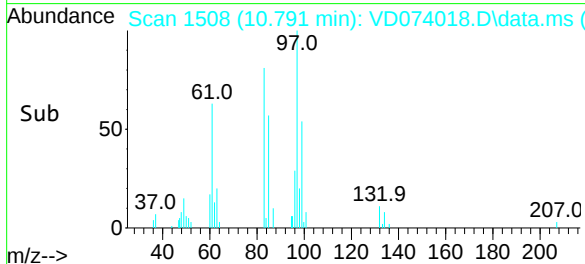
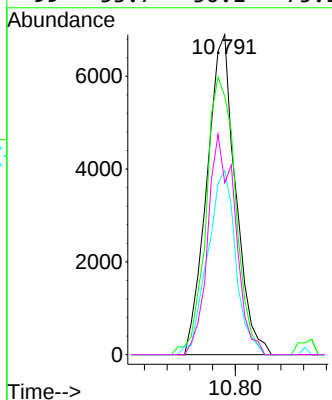
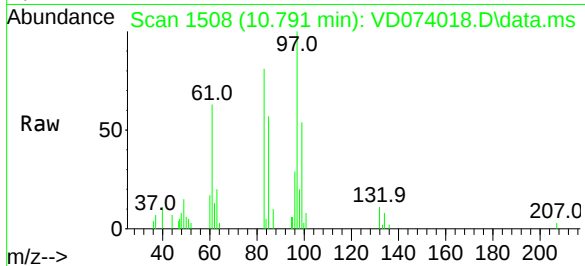




#55
1,1,2-Trichloroethane
Concen: 9.896 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

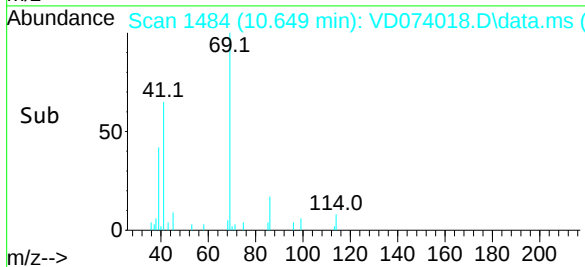
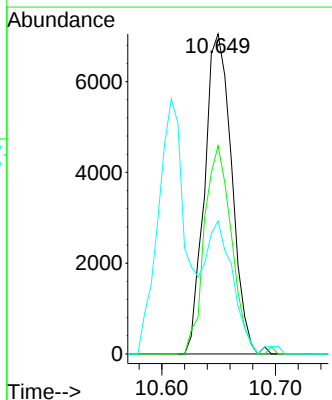
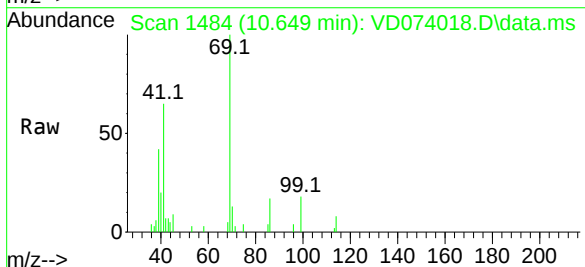
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

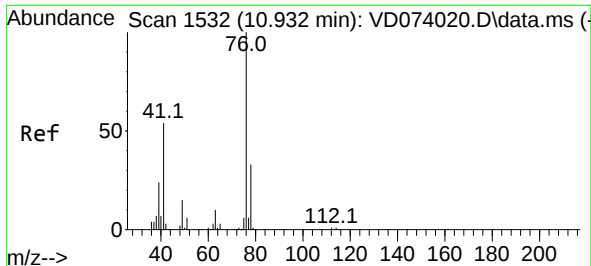
Tgt Ion: 97	Resp: 12080
Ion Ratio	Lower Upper
97 100	
83 80.7	67.4 101.0
85 57.5	44.2 66.4
99 53.7	50.1 75.1



#56
Ethyl methacrylate
Concen: 9.237 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion: 69	Resp: 11712
Ion Ratio	Lower Upper
69 100	
41 64.7	49.5 74.3
39 41.3	30.6 46.0





#57

1,3-Dichloropropane

Concen: 10.110 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD074018.D

Acq: 10 Aug 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

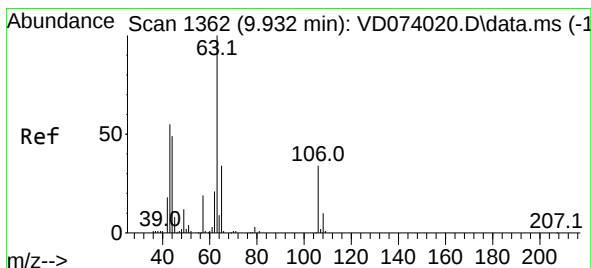
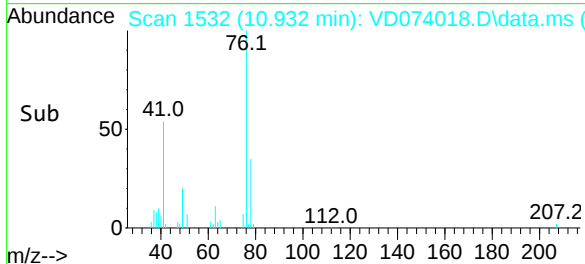
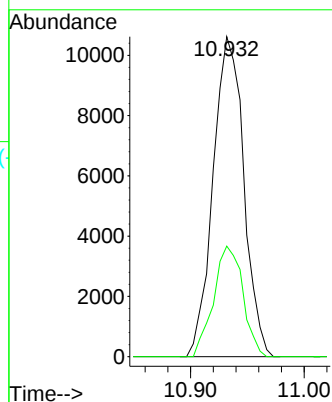
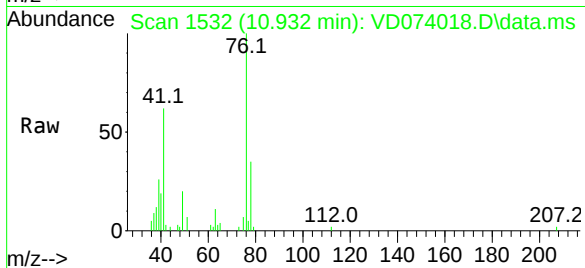
VSTDICC010

Tgt Ion: 76 Resp: 19909

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 45.578 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074018.D

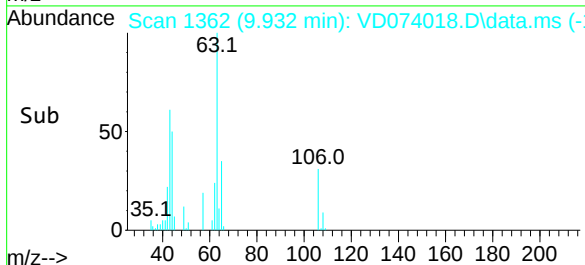
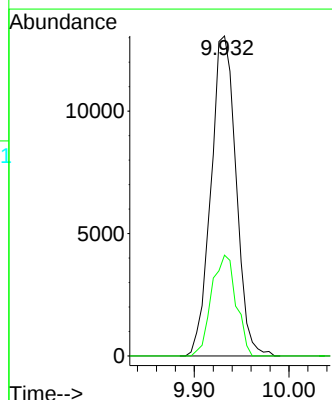
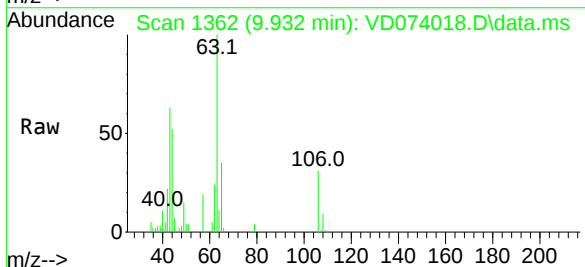
Acq: 10 Aug 2022 11:08

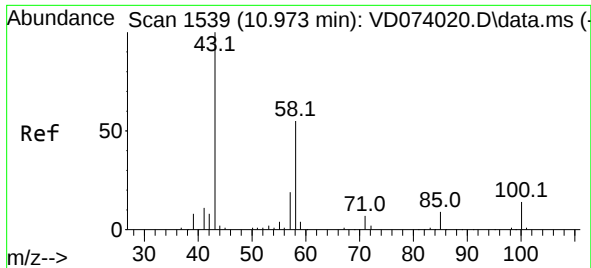
Tgt Ion: 63 Resp: 24069

Ion Ratio Lower Upper

63 100

106 30.9 25.0 37.6

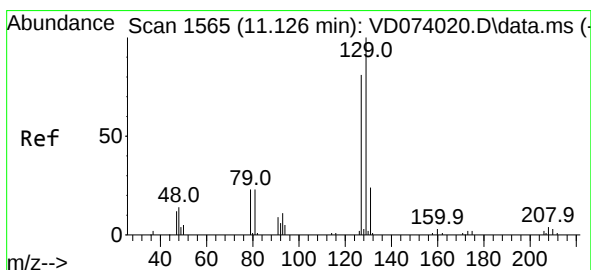
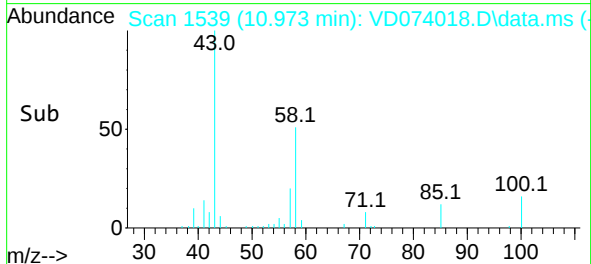
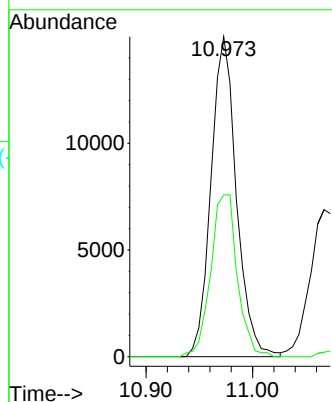
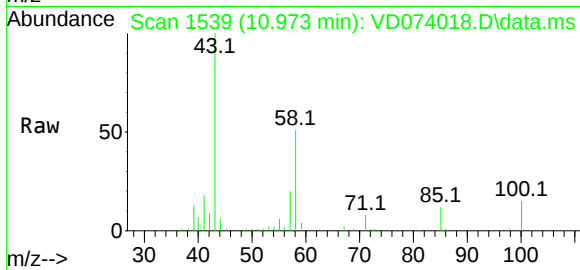




#59
2-Hexanone
Concen: 46.452 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

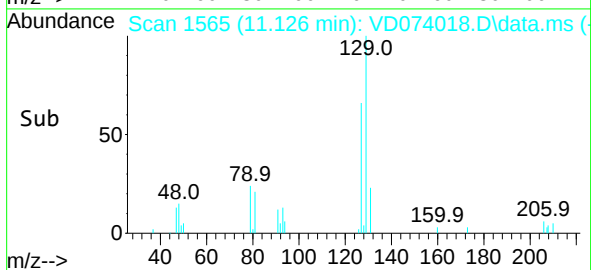
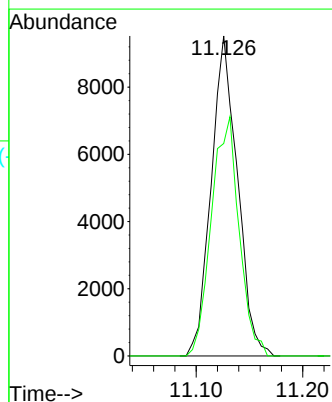
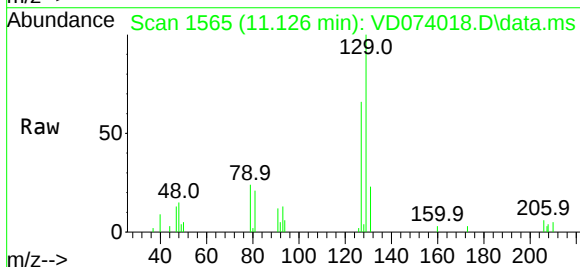
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

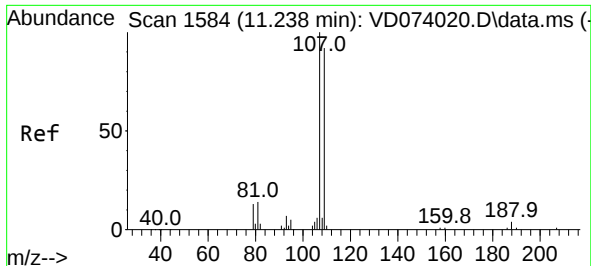
Tgt Ion: 43 Resp: 24877
Ion Ratio Lower Upper
43 100
58 53.1 28.2 84.6



#60
Dibromochloromethane
Concen: 9.826 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion: 129 Resp: 16328
Ion Ratio Lower Upper
129 100
127 78.5 38.6 116.0

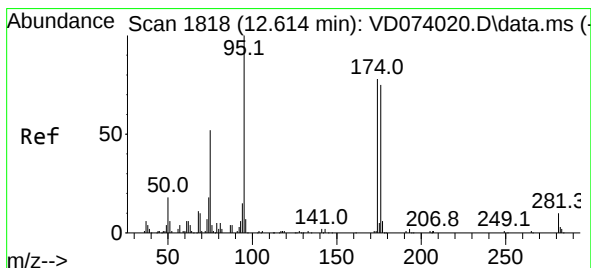
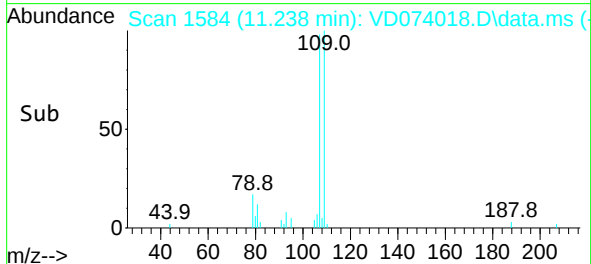
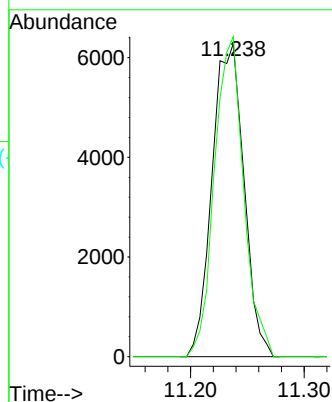
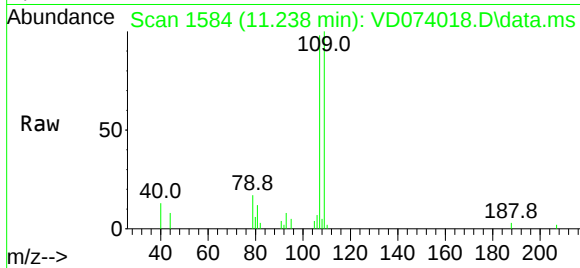




#61
1,2-Dibromoethane
Concen: 10.020 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

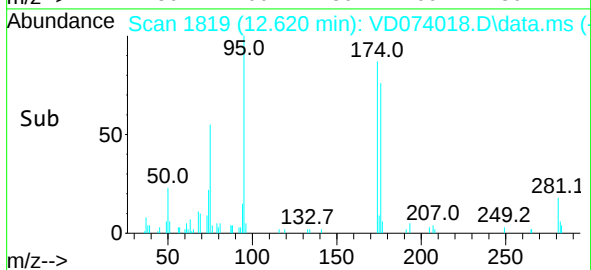
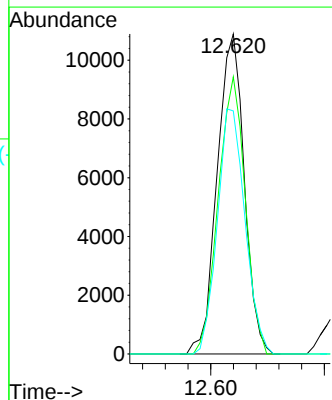
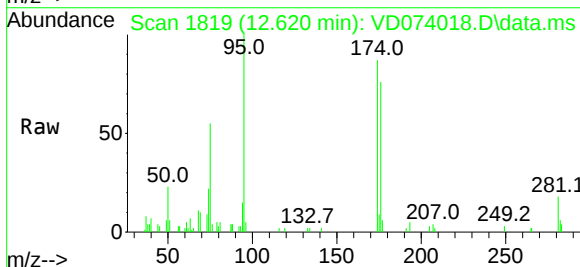
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

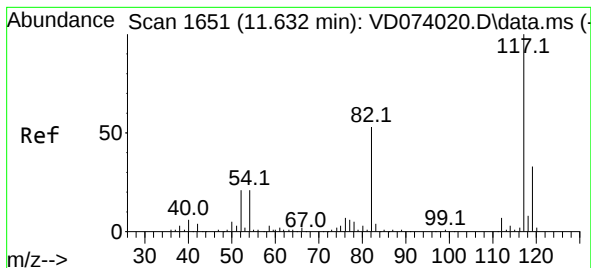
Tgt Ion:107 Resp: 12185
Ion Ratio Lower Upper
107 100
109 94.1 76.6 115.0



#62
4-Bromofluorobenzene
Concen: 9.658 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion: 95 Resp: 18003
Ion Ratio Lower Upper
95 100
174 86.0 0.0 162.6
176 78.3 0.0 160.0

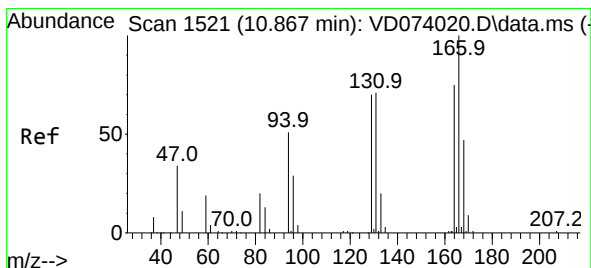
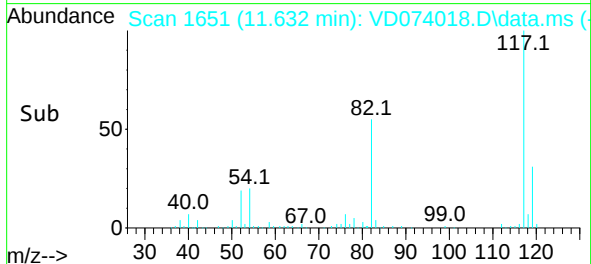
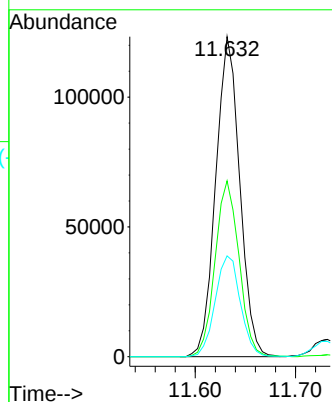
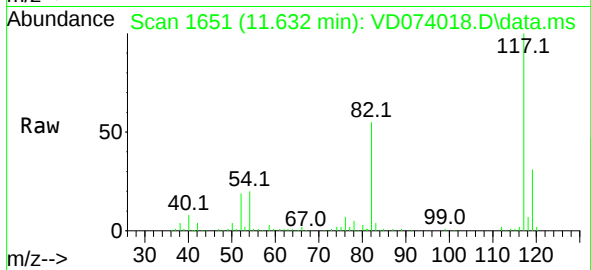




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

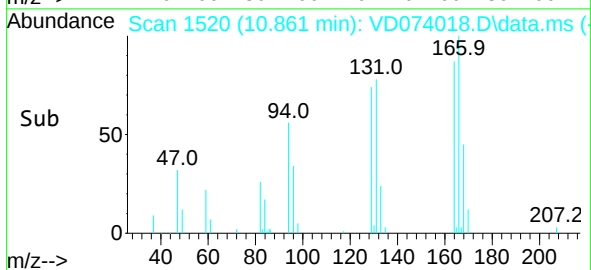
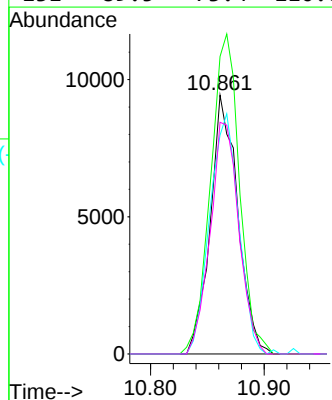
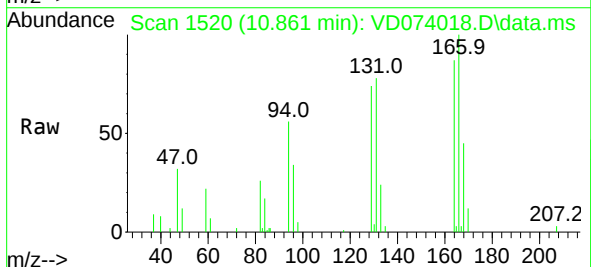
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

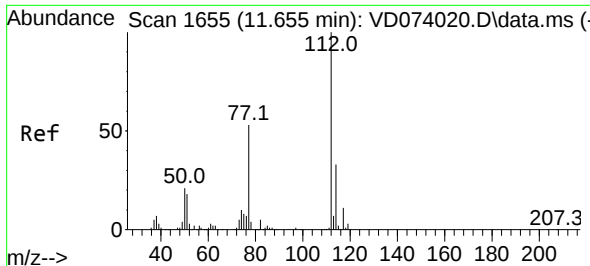
Tgt Ion:117 Resp: 205037
Ion Ratio Lower Upper
117 100
82 54.9 42.7 64.1
119 31.5 25.8 38.8



#64
Tetrachloroethene
Concen: 10.252 ug/l
RT: 10.861 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion:164 Resp: 15813
Ion Ratio Lower Upper
164 100
166 114.9 102.1 153.1
129 84.6 80.0 120.0
131 89.5 73.4 110.0

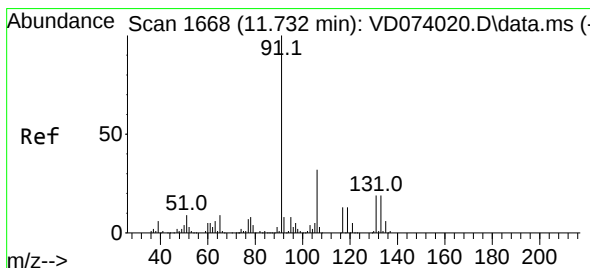
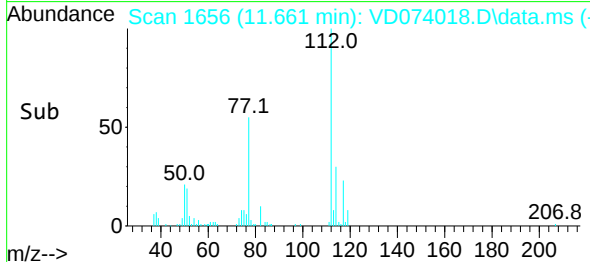
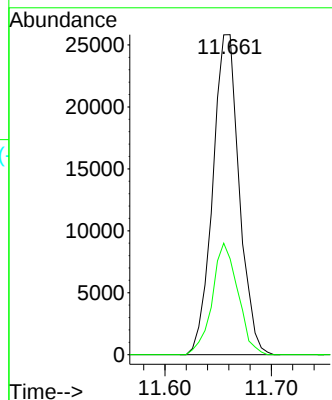
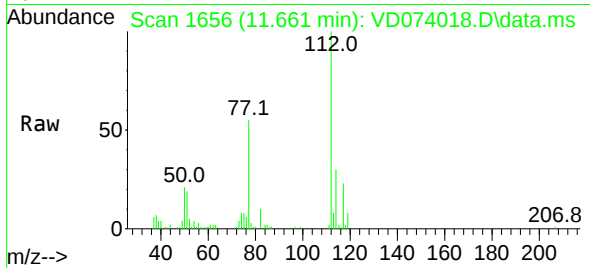




#65
Chlorobenzene
Concen: 10.310 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.006 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

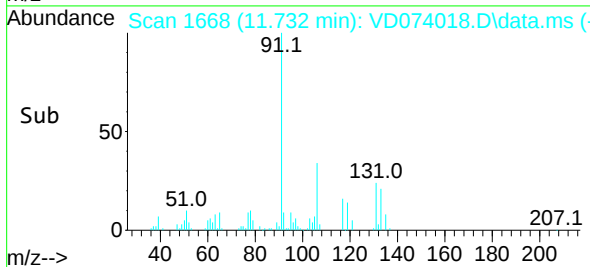
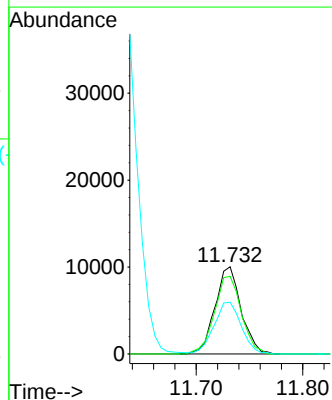
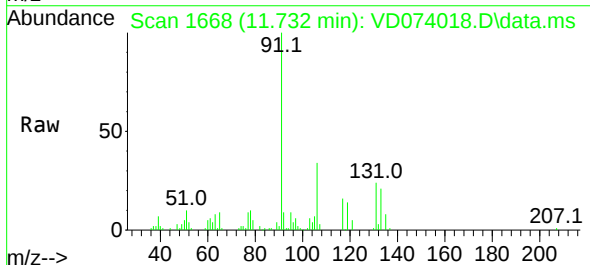
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

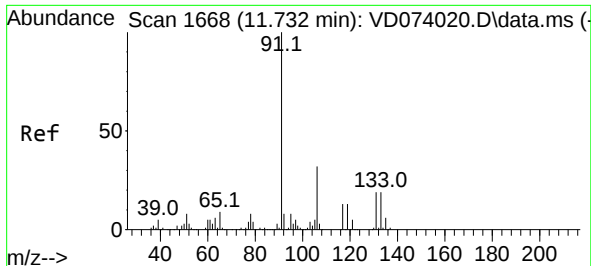
Tgt Ion:112 Resp: 44536
Ion Ratio Lower Upper
112 100
114 29.9 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 10.159 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion:131 Resp: 16973
Ion Ratio Lower Upper
131 100
133 92.3 46.9 140.6
119 62.4 31.6 94.8

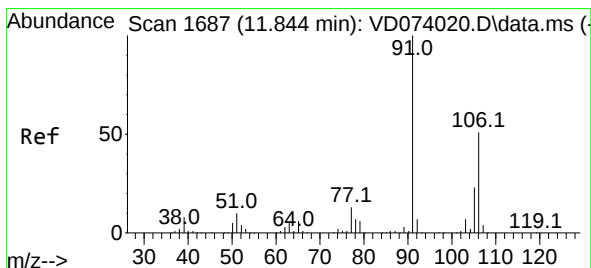
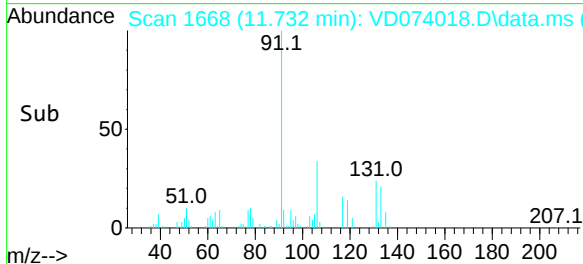
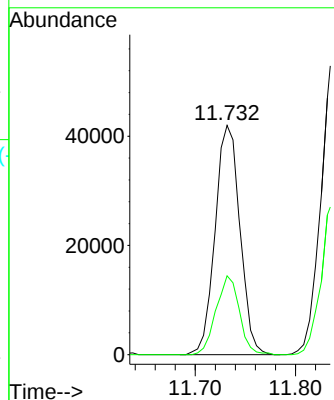
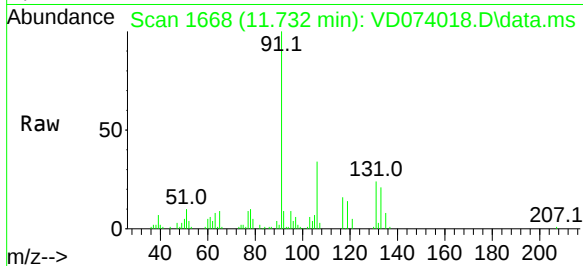




#67
Ethyl Benzene
Concen: 9.494 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

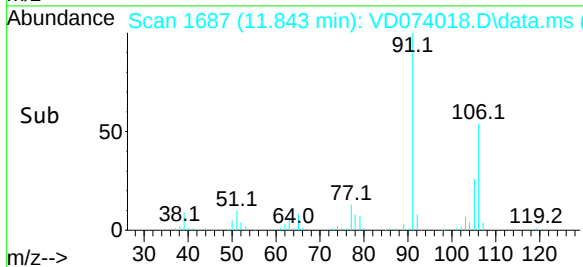
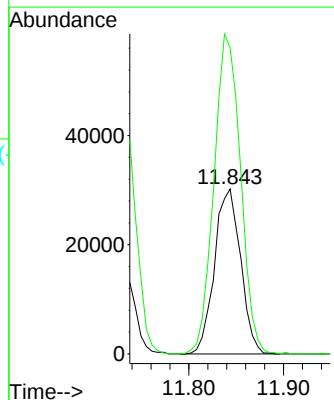
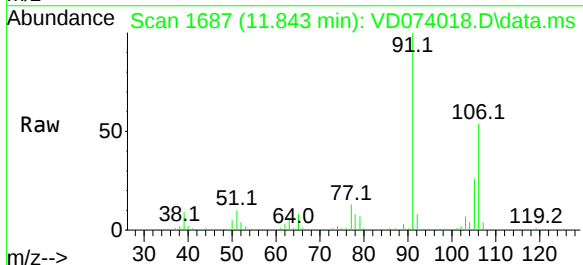
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

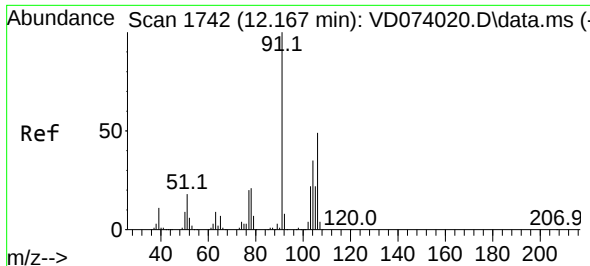
Tgt Ion: 91 Resp: 72059
Ion Ratio Lower Upper
91 100
106 34.4 24.7 37.1



#68
m/p-Xylenes
Concen: 19.125 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion: 106 Resp: 57825
Ion Ratio Lower Upper
106 100
91 197.5 159.2 238.8

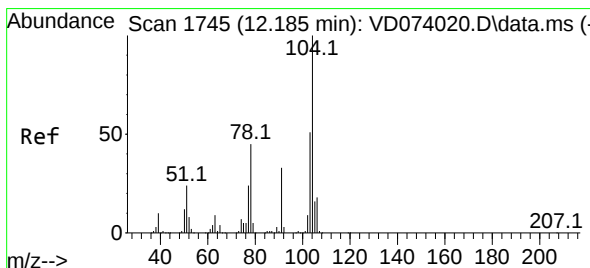
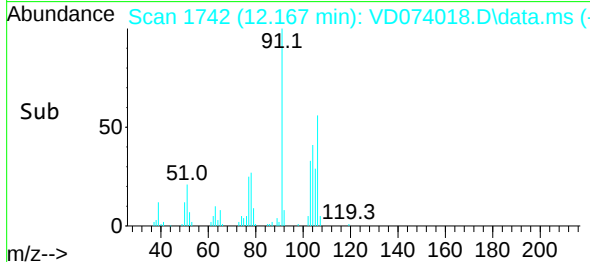
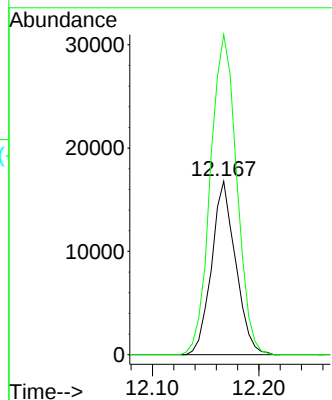
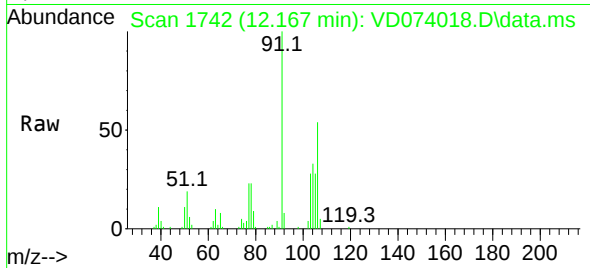




#69
o-Xylene
Concen: 9.484 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

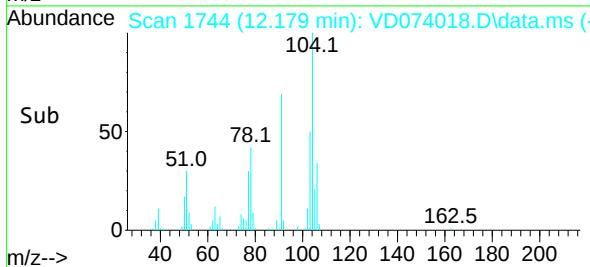
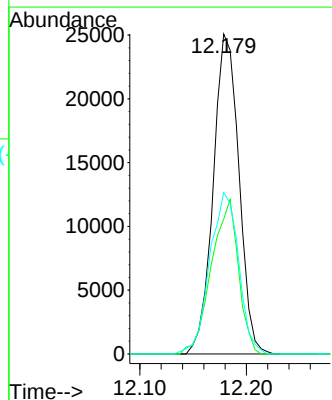
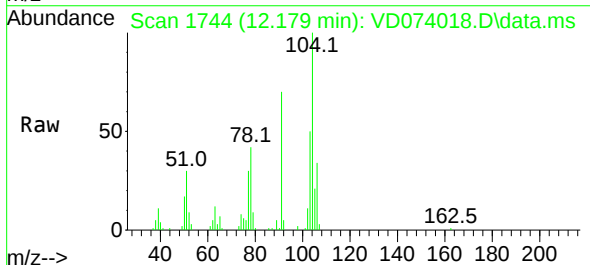
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

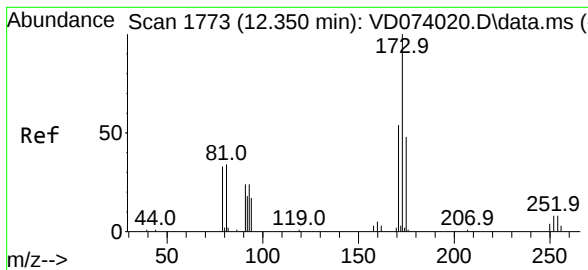
Tgt Ion:106 Resp: 26263
Ion Ratio Lower Upper
106 100
91 202.2 104.7 314.1



#70
Styrene
Concen: 8.934 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion:104 Resp: 41963
Ion Ratio Lower Upper
104 100
78 50.6 38.2 57.2
103 56.7 43.8 65.6





#71

Bromoform

Concen: 9.916 ug/l

RT: 12.343 min Scan# 1772

Delta R.T. -0.006 min

Lab File: VD074018.D

Acq: 10 Aug 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

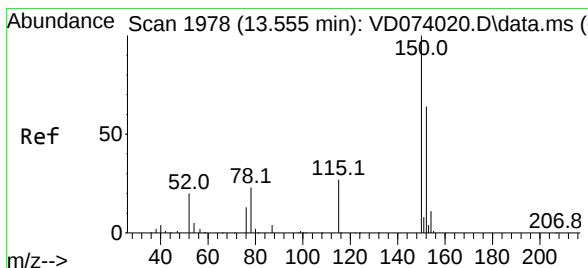
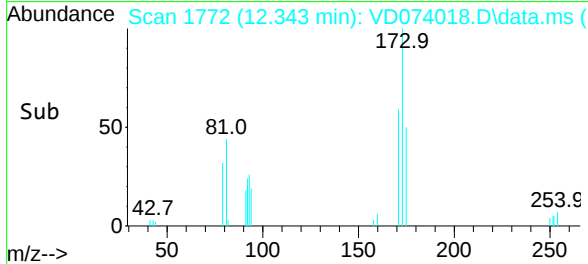
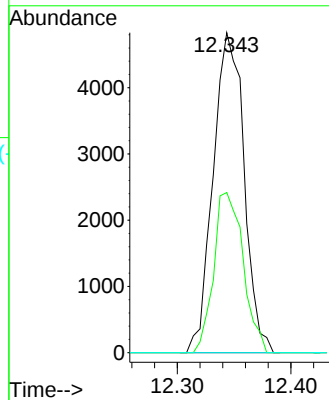
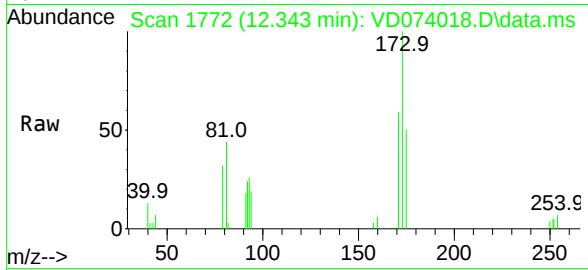
Tgt Ion:173 Resp: 9122

Ion Ratio Lower Upper

173 100

175 47.7 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.006 min

Lab File: VD074018.D

Acq: 10 Aug 2022 11:08

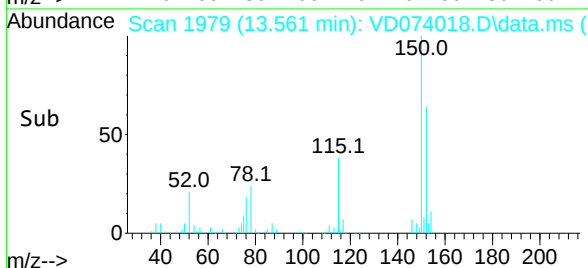
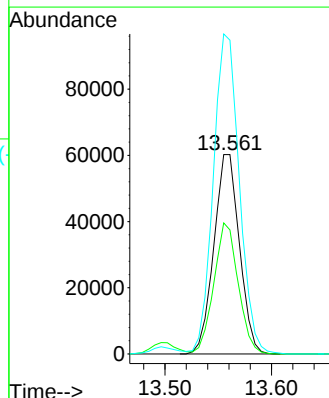
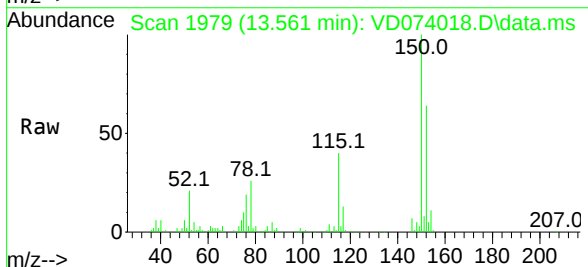
Tgt Ion:152 Resp: 100302

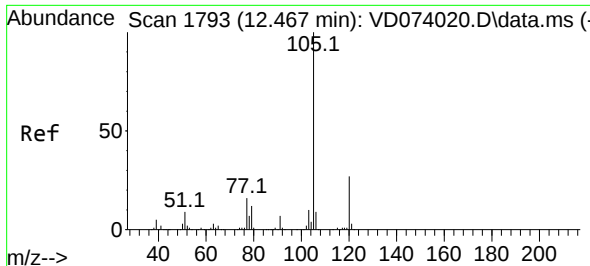
Ion Ratio Lower Upper

152 100

115 62.6 29.9 89.8

150 163.5 0.0 342.8

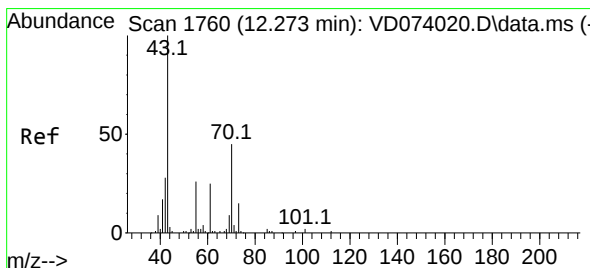
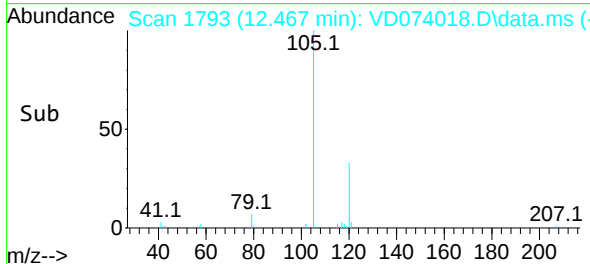
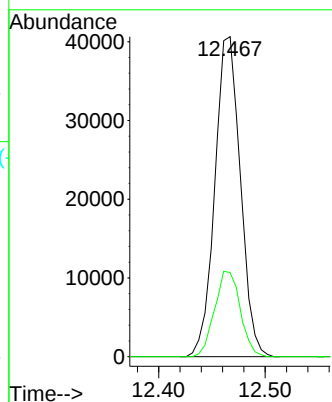
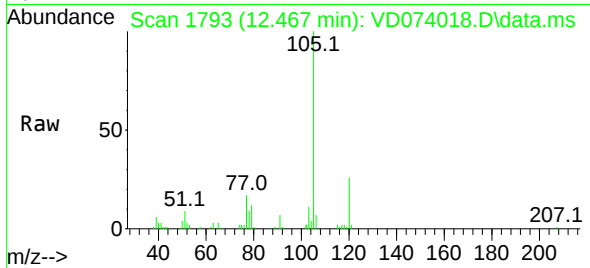




#73
Isopropylbenzene
Concen: 9.741 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

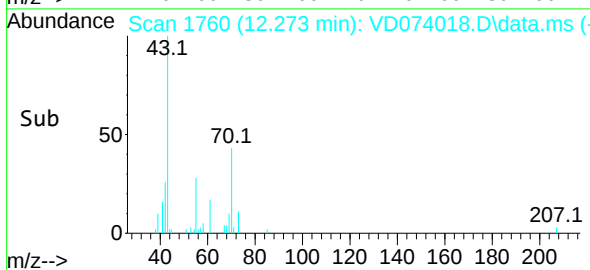
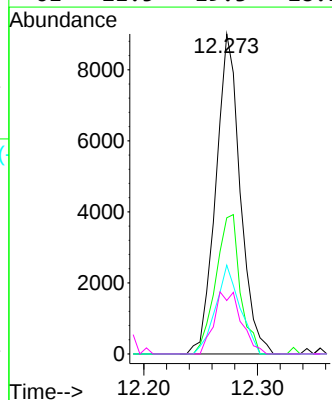
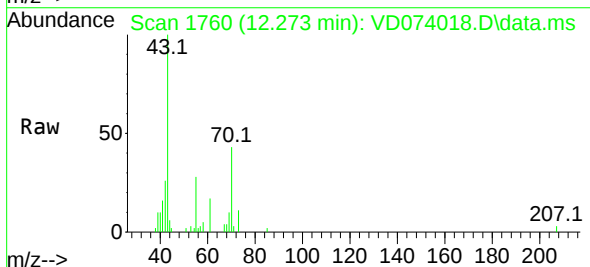
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

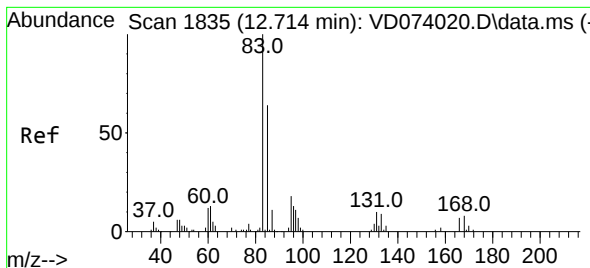
Tgt Ion:105 Resp: 67550
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.1



#74
N-ethyl acetate
Concen: 10.013 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion: 43 Resp: 13455
Ion Ratio Lower Upper
43 100
70 43.2 35.9 53.9
55 27.7 19.4 29.2
61 21.5 19.3 28.9





#75

1,1,2-Tetrachloroethane

Concen: 10.860 ug/l

RT: 12.714 min Scan# 1835

Delta R.T. -0.000 min

Lab File: VD074018.D

Acq: 10 Aug 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

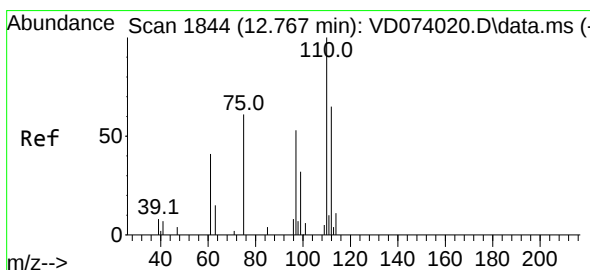
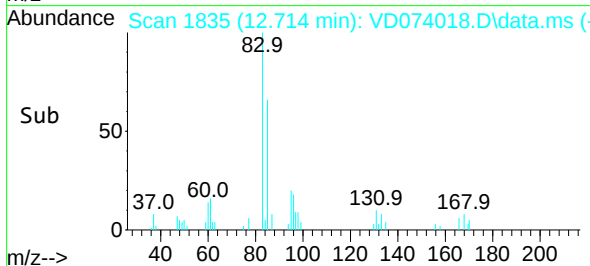
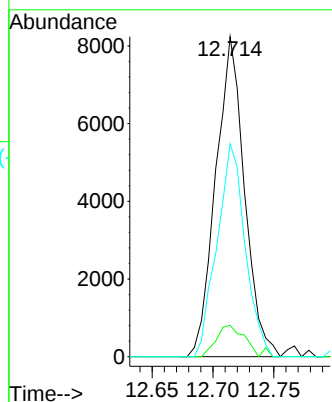
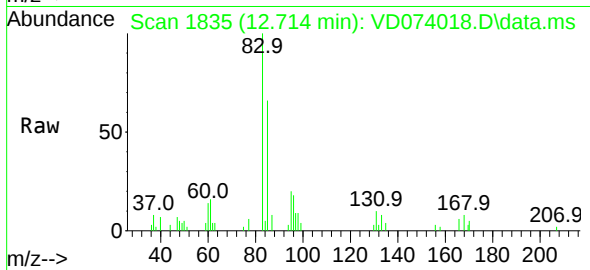
Tgt Ion: 83 Resp: 13534

Ion Ratio Lower Upper

83 100

131 10.0 5.5 16.7

85 65.1 33.4 100.2



#76

1,2,3-Trichloropropane

Concen: 11.260 ug/l

RT: 12.761 min Scan# 1843

Delta R.T. -0.006 min

Lab File: VD074018.D

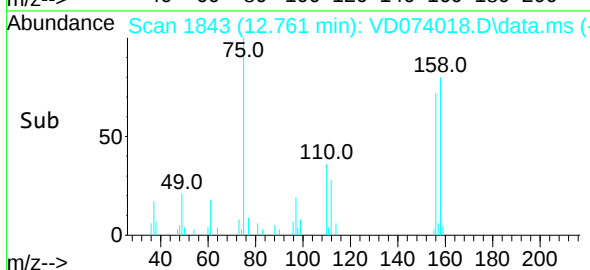
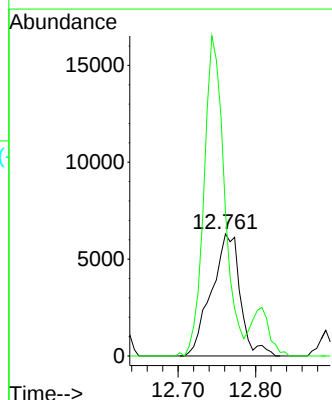
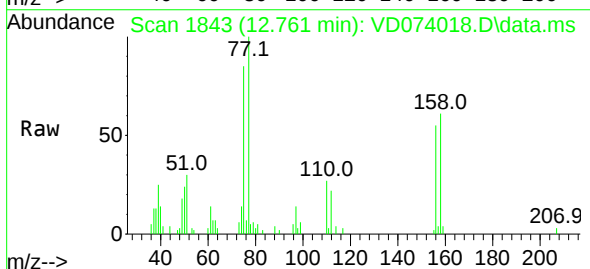
Acq: 10 Aug 2022 11:08

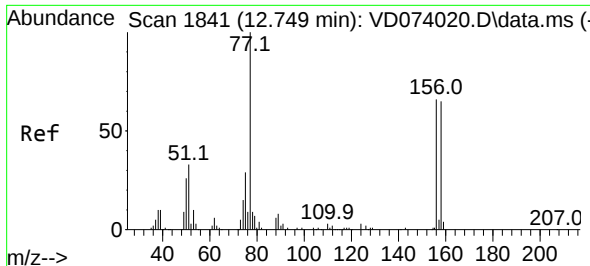
Tgt Ion: 75 Resp: 16210

Ion Ratio Lower Upper

75 100

77 187.2 0.0 0.0#

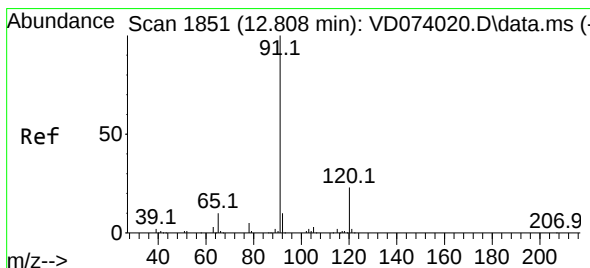
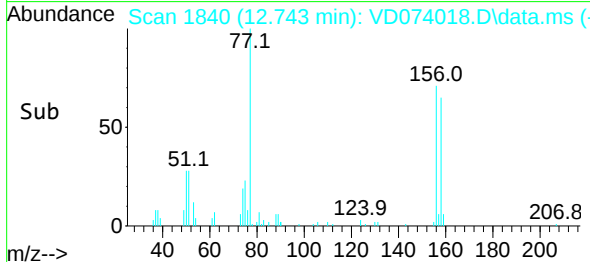
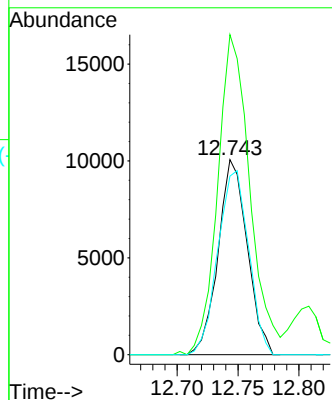
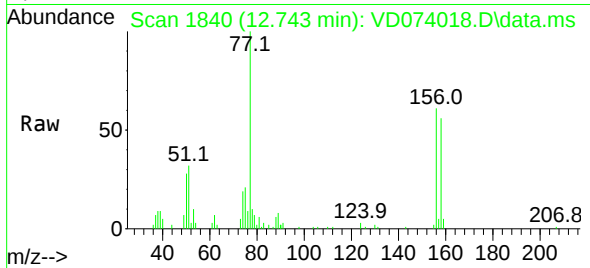




#77
Bromobenzene
Concen: 10.107 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

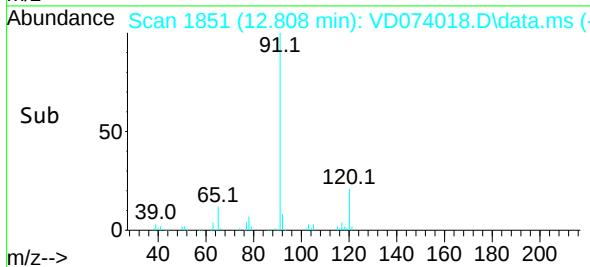
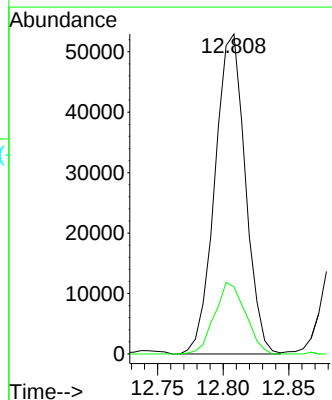
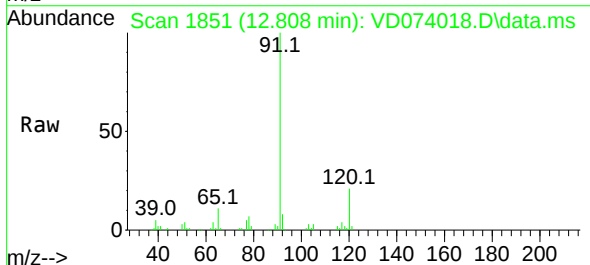
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

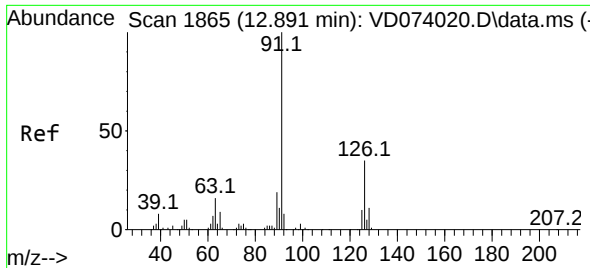
Tgt Ion:156 Resp: 16796
Ion Ratio Lower Upper
156 100
77 180.6 87.5 262.4
158 99.6 49.6 149.0



#78
n-propylbenzene
Concen: 9.944 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion: 91 Resp: 85465
Ion Ratio Lower Upper
91 100
120 22.6 11.7 35.1

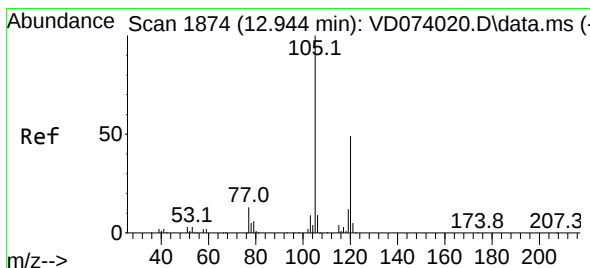
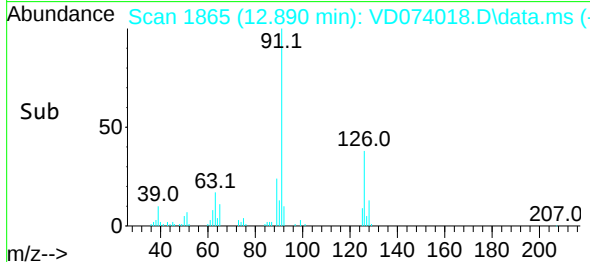
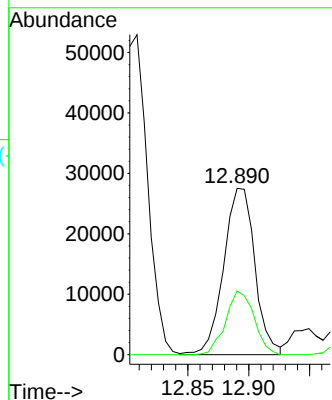
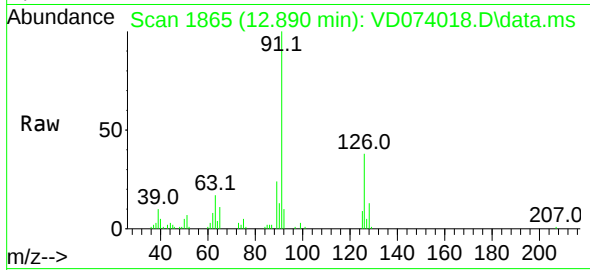




#79
2-Chlorotoluene
Concen: 10.201 ug/l
RT: 12.890 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

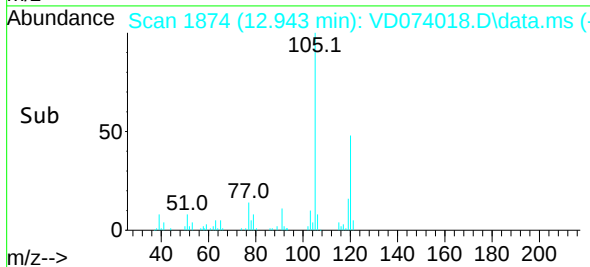
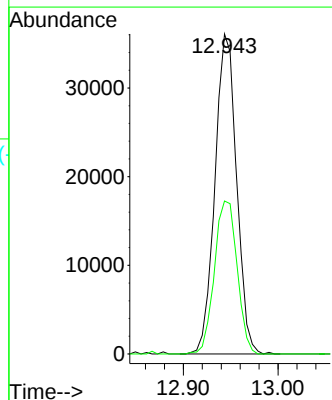
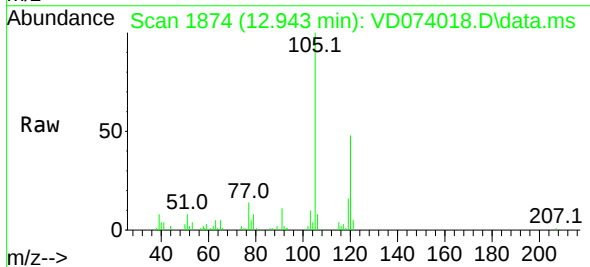
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

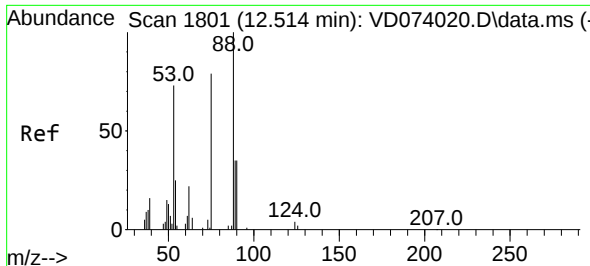
Tgt Ion: 91 Resp: 49072
Ion Ratio Lower Upper
91 100
126 35.0 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 9.686 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion: 105 Resp: 57250
Ion Ratio Lower Upper
105 100
120 50.3 24.6 73.6

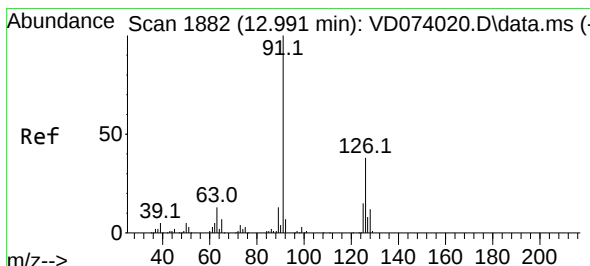
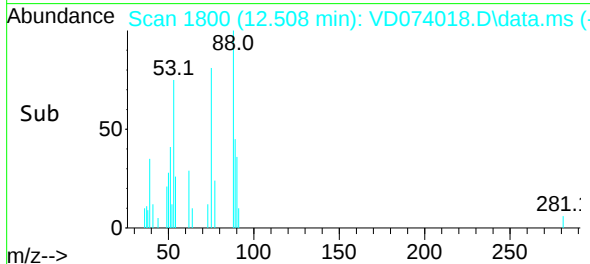
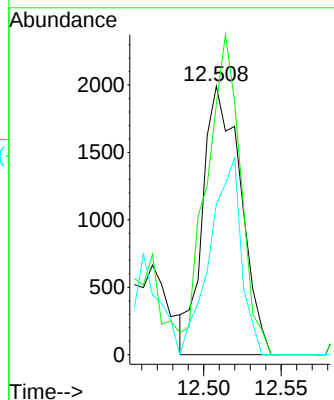
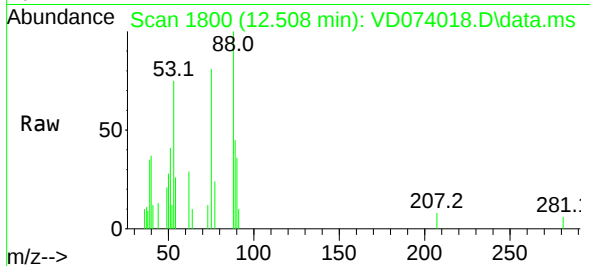




#81
trans-1,4-Dichloro-2-butene
Concen: 9.872 ug/l
RT: 12.508 min Scan# 1800
Delta R.T. -0.006 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

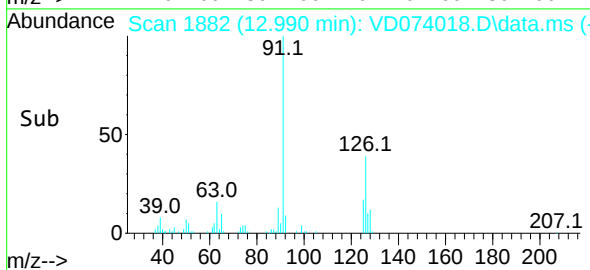
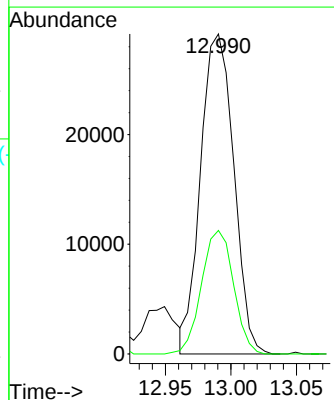
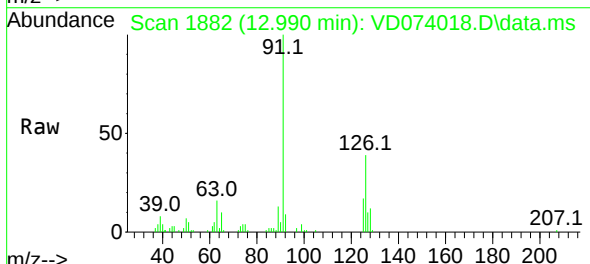
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

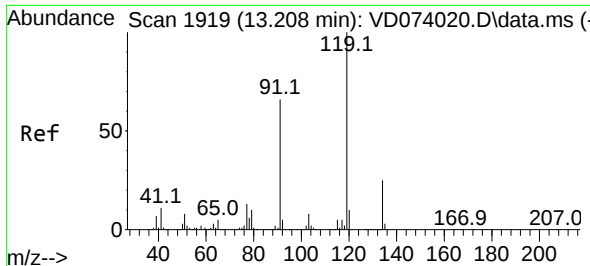
Tgt Ion: 75 Resp: 3381
Ion Ratio Lower Upper
75 100
53 105.9 71.3 106.9
89 60.5 38.3 57.5#



#82
4-Chlorotoluene
Concen: 9.994 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion: 91 Resp: 51299
Ion Ratio Lower Upper
91 100
126 37.3 17.8 53.3

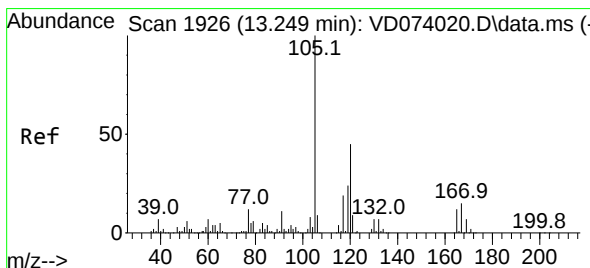
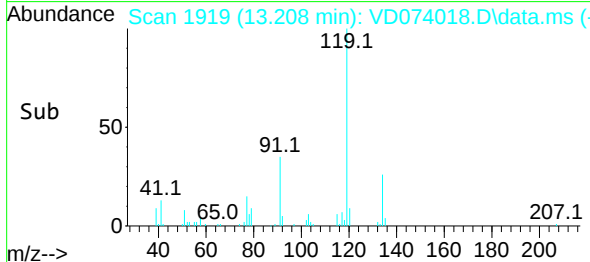
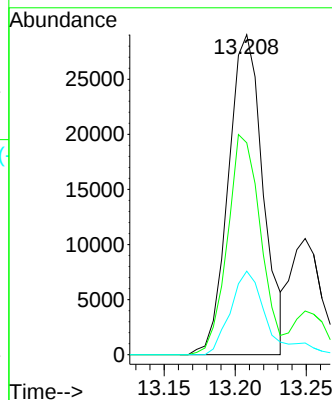
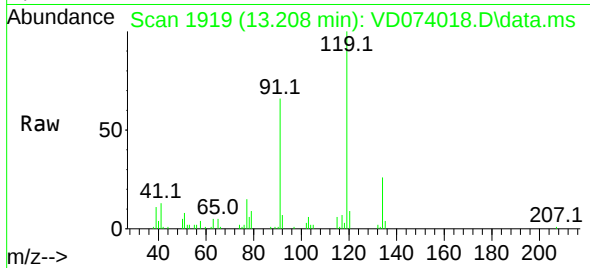




#83
tert-Butylbenzene
Concen: 9.742 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

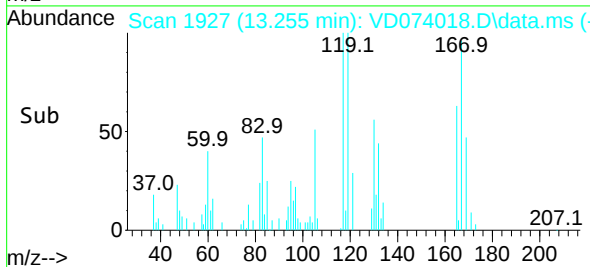
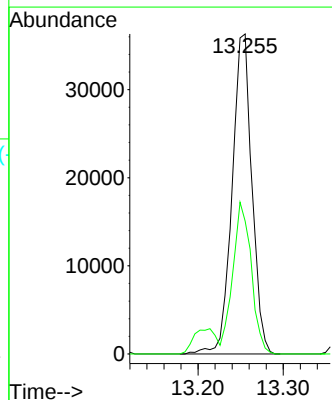
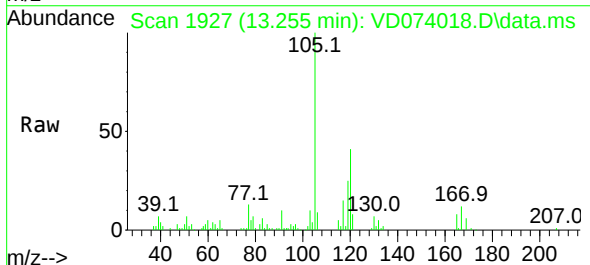
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

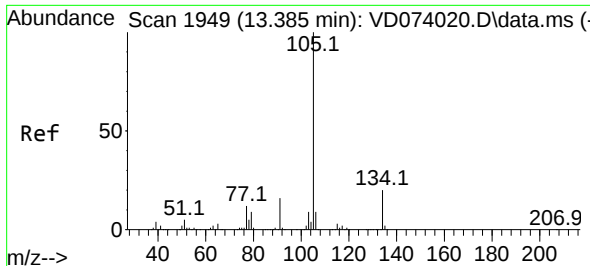
Tgt Ion:119	Resp:	49440
Ion Ratio	Lower	Upper
119	100	
91	65.5	31.8 95.3
134	27.3	13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 9.884 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion:105	Resp:	58598
Ion Ratio	Lower	Upper
105	100	
120	44.4	22.7 68.0

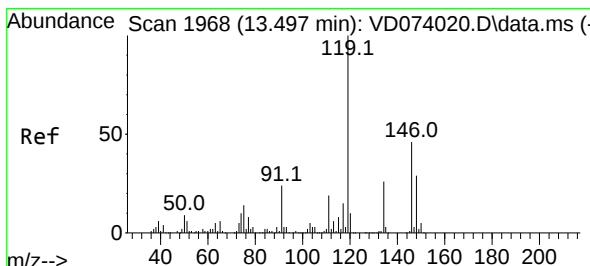
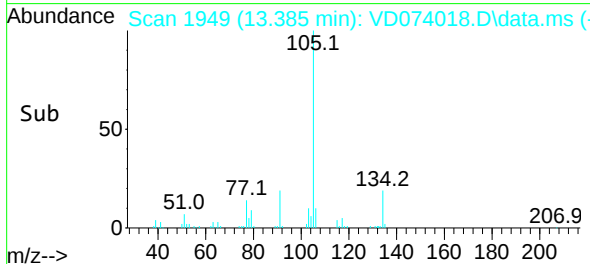
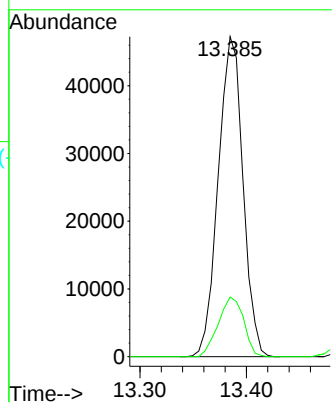
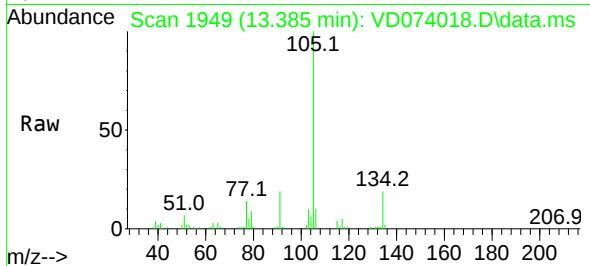




#85
 sec-Butylbenzene
 Concen: 9.827 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074018.D
 Acq: 10 Aug 2022 11:08

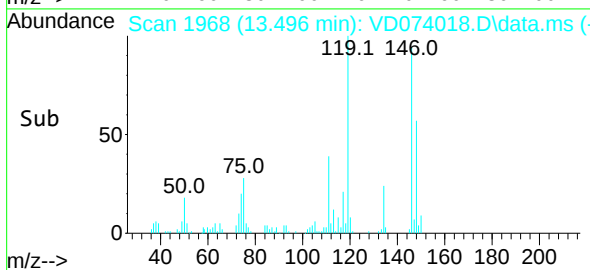
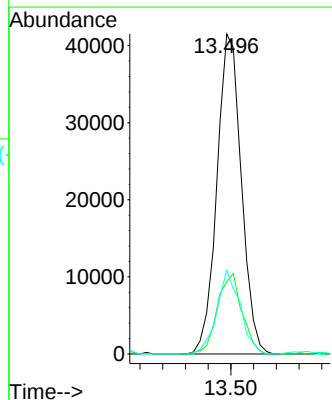
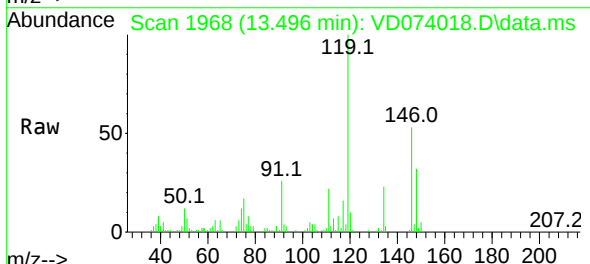
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

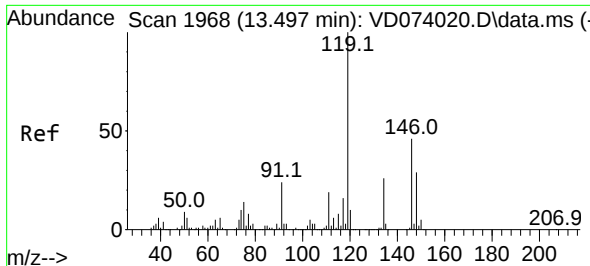
Tgt Ion:105 Resp: 76061
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 9.529 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD074018.D
 Acq: 10 Aug 2022 11:08

Tgt Ion:119 Resp: 61959
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.1 39.3
 91 25.0 11.7 35.0

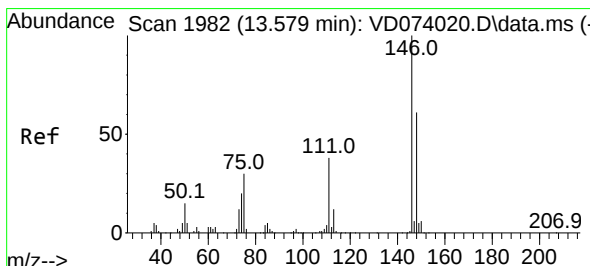
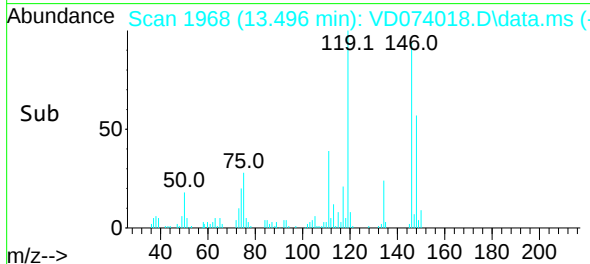
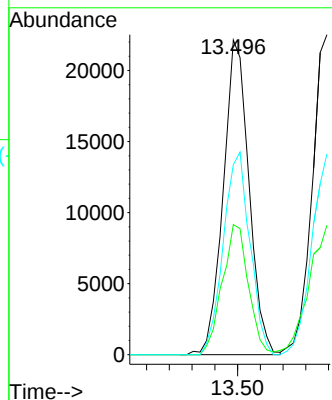
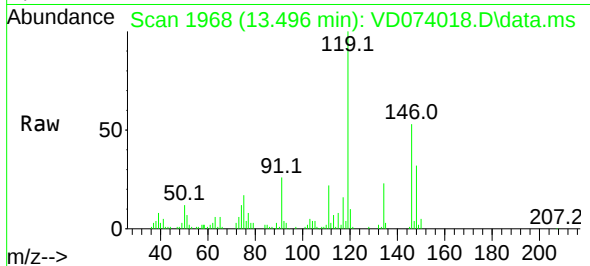




#87
1,3-Dichlorobenzene
Concen: 9.973 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

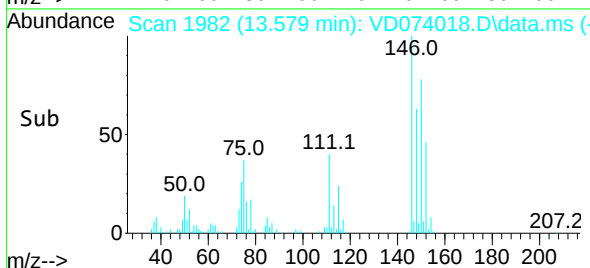
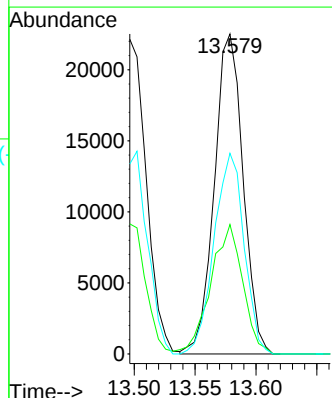
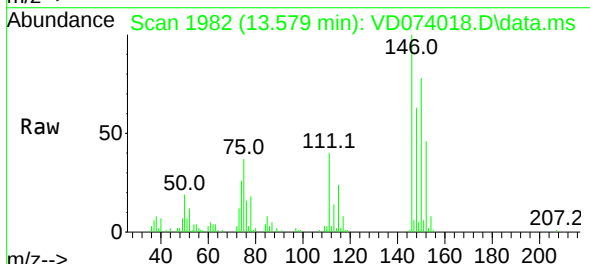
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

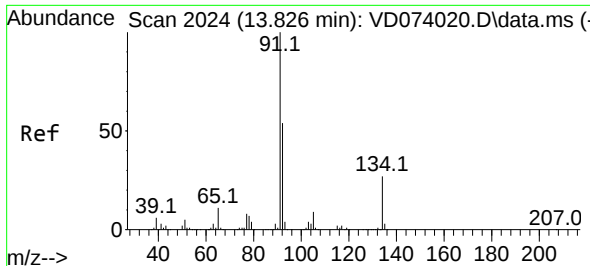
Tgt Ion:146 Resp: 34767
Ion Ratio Lower Upper
146 100
111 42.1 19.7 59.1
148 66.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 10.642 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion:146 Resp: 37046
Ion Ratio Lower Upper
146 100
111 45.0 19.4 58.1
148 65.5 31.4 94.0

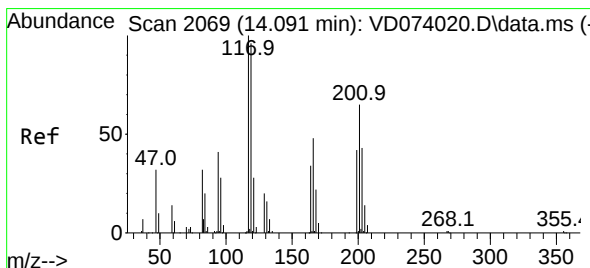
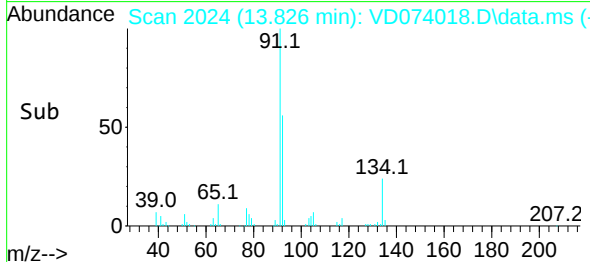
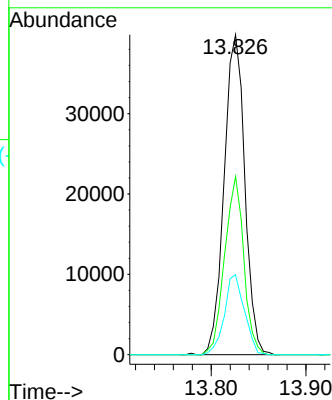
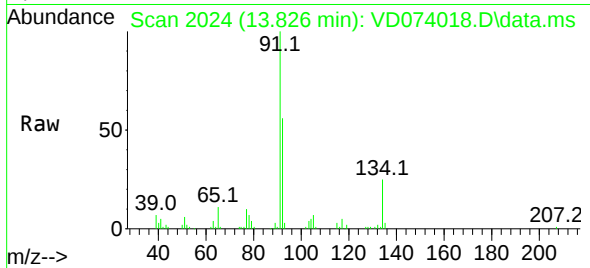




#89
n-Butylbenzene
Concen: 9.935 ug/l
RT: 13.826 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

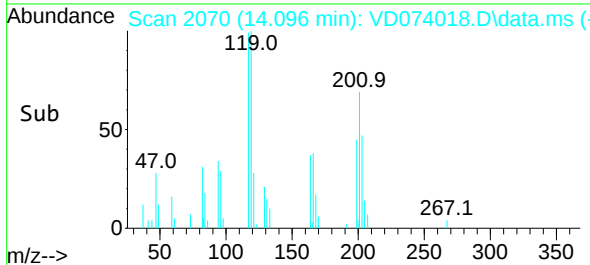
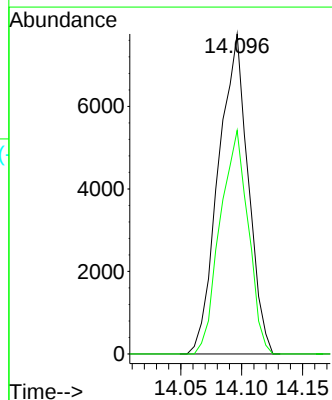
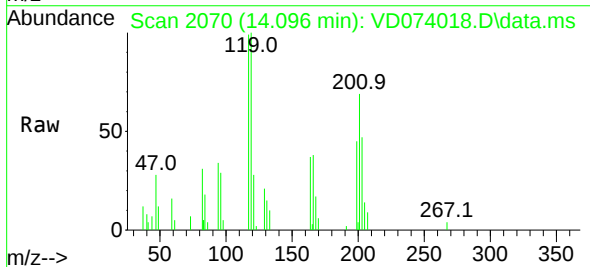
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

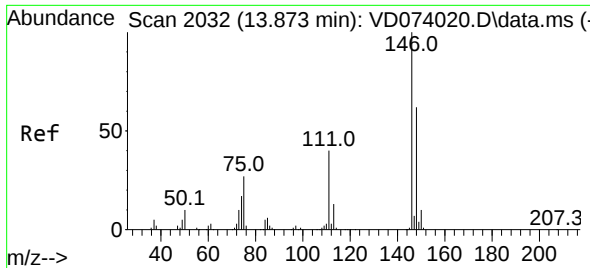
Tgt Ion: 91 Resp: 60417
Ion Ratio Lower Upper
91 100
92 51.6 26.5 79.4
134 24.2 12.9 38.7



#90
Hexachloroethane
Concen: 10.230 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion: 117 Resp: 13165
Ion Ratio Lower Upper
117 100
201 66.3 34.1 102.3

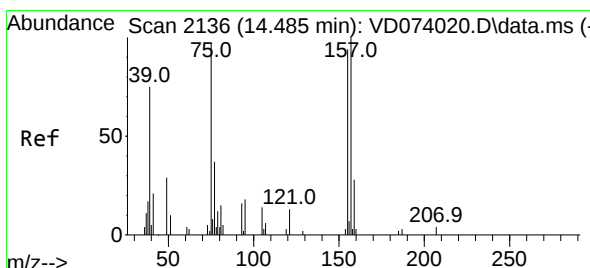
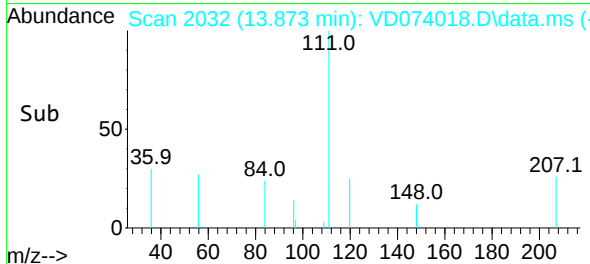
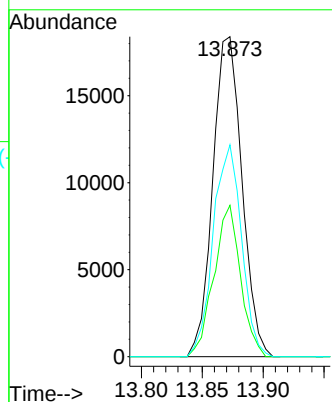
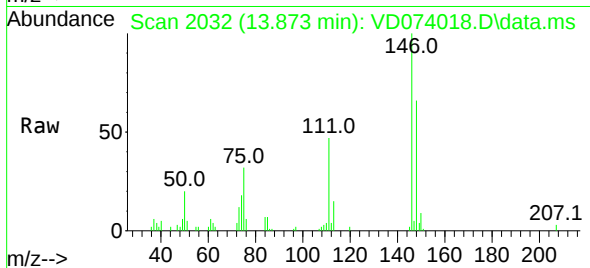




#91
1,2-Dichlorobenzene
Concen: 10.288 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

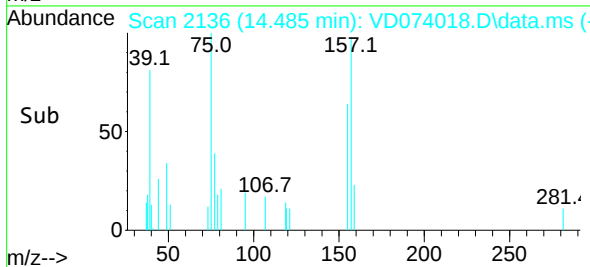
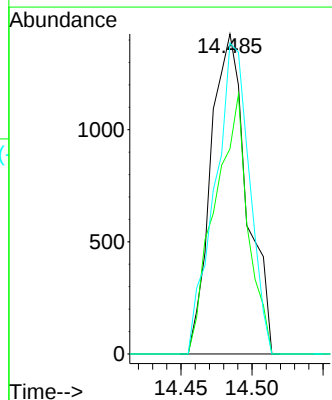
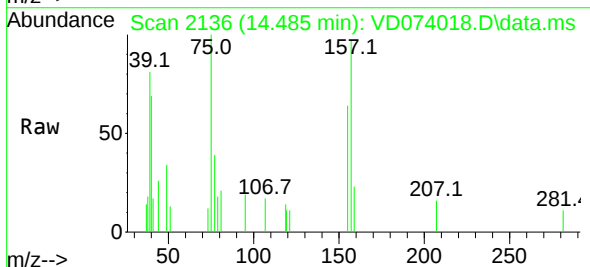
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

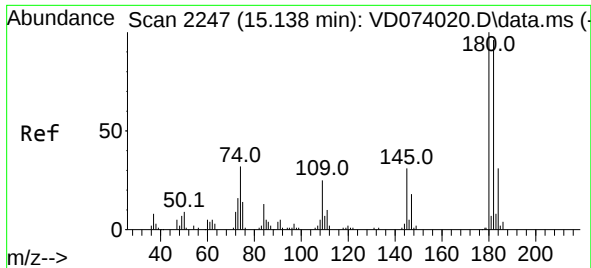
Tgt Ion:146 Resp: 30683
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.4
148 64.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 11.682 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion: 75 Resp: 2515
Ion Ratio Lower Upper
75 100
155 75.0 41.5 124.6
157 93.6 55.2 165.6

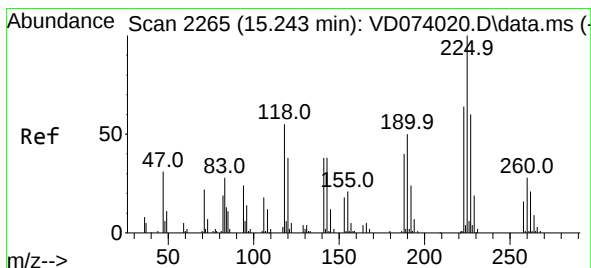
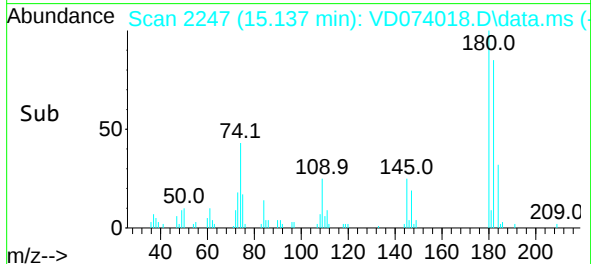
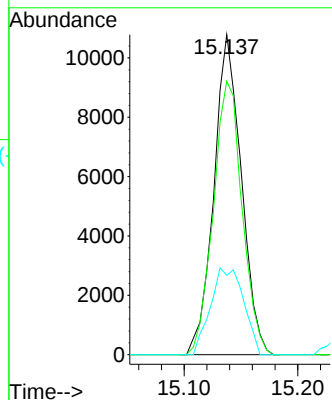
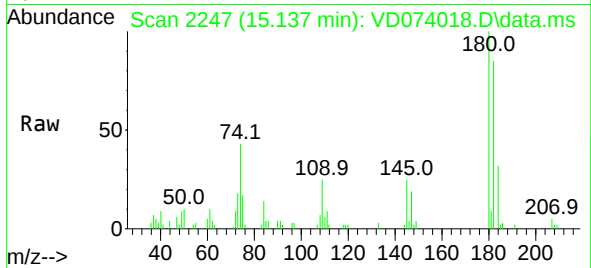




#93
 1,2,4-Trichlorobenzene
 Concen: 10.287 ug/l
 RT: 15.137 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD074018.D
 Acq: 10 Aug 2022 11:08

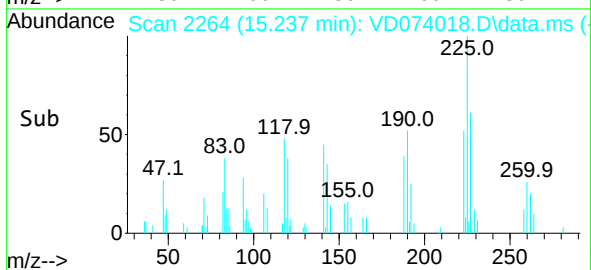
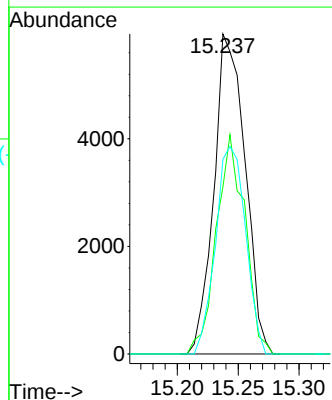
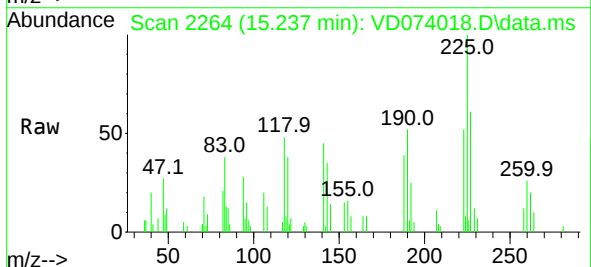
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

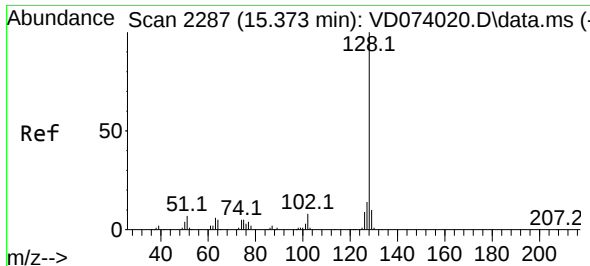
Tgt Ion:180 Resp: 18085
 Ion Ratio Lower Upper
 180 100
 182 89.8 47.0 141.0
 145 32.6 16.2 48.6



#94
 Hexachlorobutadiene
 Concen: 10.486 ug/l
 RT: 15.237 min Scan# 2264
 Delta R.T. -0.006 min
 Lab File: VD074018.D
 Acq: 10 Aug 2022 11:08

Tgt Ion:225 Resp: 10599
 Ion Ratio Lower Upper
 225 100
 223 62.8 30.7 92.1
 227 62.5 30.6 91.8

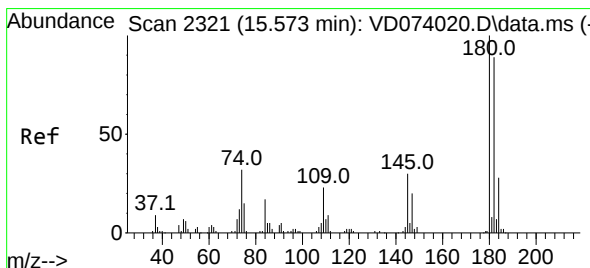
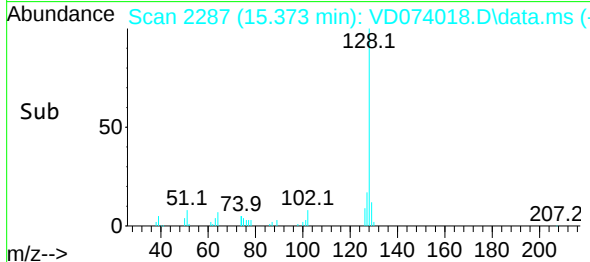
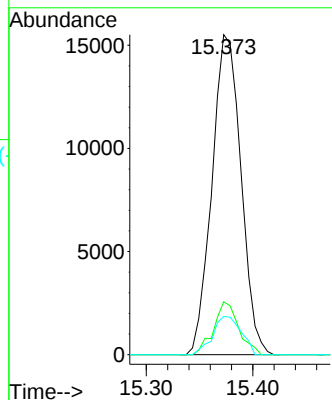
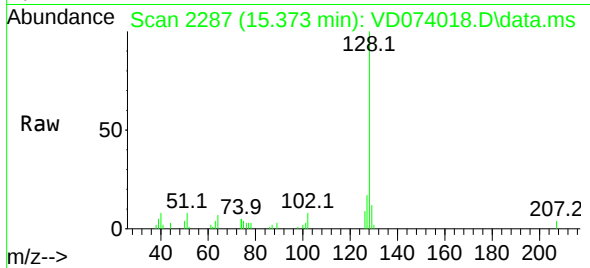




#95
Naphthalene
Concen: 9.459 ug/l
RT: 15.373 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	29337
Ion Ratio	Lower	Upper	
128	100		
127	14.2	10.6	15.8
129	11.7	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 10.263 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD074018.D
Acq: 10 Aug 2022 11:08

Tgt Ion:	180	Resp:	15951
Ion Ratio	Lower	Upper	
180	100		
182	91.8	46.2	138.5
145	31.8	16.8	50.4

