

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082622\
 Data File : VD074234.D
 Acq On : 26 Aug 2022 14:00
 Operator : VA/SY
 Sample : VD0826SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0826SBL01

Quant Time: Aug 26 15:59:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 13:12:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	146616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	231222	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	222704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	117788	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	69742	46.551	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.100%
35) Dibromofluoromethane	7.908	113	81741	52.852	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.700%
50) Toluene-d8	10.326	98	241001	48.417	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.840%
62) 4-Bromofluorobenzene	12.620	95	105140	53.467	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.940%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	22203	18.046	ug/l	94
3) Chloromethane	2.203	50	13247	15.112	ug/l	96
4) Vinyl Chloride	2.344	62	14285	15.523	ug/l	97
5) Bromomethane	2.756	94	9235	15.539	ug/l	98
6) Chloroethane	2.909	64	10384	17.388	ug/l	100
7) Trichlorofluoromethane	3.256	101	49595	18.551	ug/l	98
8) Diethyl Ether	3.703	74	13075	18.200	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.079	101	31006	19.168	ug/l	89
10) Methyl Iodide	4.285	142	29626	15.923	ug/l	99
11) Tert butyl alcohol	5.226	59	11675	125.140	ug/l #	74
12) 1,1-Dichloroethene	4.062	96	24181	16.715	ug/l	88
13) Acrolein	3.920	56	4854	114.916	ug/l	97
14) Allyl chloride	4.703	41	39145	17.284	ug/l #	93
15) Acrylonitrile	5.414	53	33758	101.062	ug/l	99
16) Acetone	4.150	43	29745	104.210	ug/l	96
17) Carbon Disulfide	4.397	76	53720	13.062	ug/l	99
18) Methyl Acetate	4.709	43	19364	22.215	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	68487	19.769	ug/l	93
20) Methylene Chloride	4.956	84	42557	19.850	ug/l	83
21) trans-1,2-Dichloroethene	5.456	96	29312	17.328	ug/l #	76
22) Diisopropyl ether	6.361	45	94196	20.280	ug/l #	94
23) Vinyl Acetate	6.297	43	182598	76.974	ug/l #	95
24) 1,1-Dichloroethane	6.256	63	59851	19.545	ug/l	97
25) 2-Butanone	7.203	43	43895	99.338	ug/l #	89
26) 2,2-Dichloropropane	7.203	77	54470	19.742	ug/l	97
27) cis-1,2-Dichloroethene	7.197	96	38421	20.212	ug/l	88
28) Bromochloromethane	7.538	49	18327	19.800	ug/l #	73
29) Tetrahydrofuran	7.556	42	27693	103.848	ug/l	95
30) Chloroform	7.703	83	67235	20.825	ug/l	97
31) Cyclohexane	7.979	56	40484	15.181	ug/l #	82
32) 1,1,1-Trichloroethane	7.891	97	59694	19.952	ug/l	97
36) 1,1-Dichloropropene	8.108	75	42359	18.121	ug/l	93
37) Ethyl Acetate	7.291	43	18045	19.579	ug/l #	91
38) Carbon Tetrachloride	8.091	117	48210	19.199	ug/l	96
39) Methylcyclohexane	9.344	83	43369	16.251	ug/l	94
40) Benzene	8.344	78	123845	18.795	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	11393	20.564	ug/l #	80
42) 1,2-Dichloroethane	8.414	62	40447	20.824	ug/l	96
43) Isopropyl Acetate	8.444	43	36422	19.646	ug/l #	92
44) Trichloroethene	9.103	130	35482	18.574	ug/l	99
45) 1,2-Dichloropropane	9.373	63	32501	19.760	ug/l	98
46) Dibromomethane	9.461	93	18309	19.952	ug/l	93
47) Bromodichloromethane	9.650	83	49108	20.575	ug/l #	97
48) Methyl methacrylate	9.444	41	15561	18.156	ug/l #	74
49) 1,4-Dioxane	9.450	88	4457	428.043	ug/l	97
51) 4-Methyl-2-Pentanone	10.214	43	97086	104.820	ug/l	93
52) Toluene	10.391	92	82608	19.072	ug/l	95
53) t-1,3-Dichloropropene	10.608	75	43470	20.084	ug/l	95
54) cis-1,3-Dichloropropene	10.079	75	49904	19.446	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	27913	22.241	ug/l	96
56) Ethyl methacrylate	10.649	69	27844	19.421	ug/l	88
57) 1,3-Dichloropropane	10.932	76	42824	20.419	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	47091	108.509	ug/l	92
59) 2-Hexanone	10.973	43	66846	107.041	ug/l	97
60) Dibromochloromethane	11.126	129	35738	21.927	ug/l	99
61) 1,2-Dibromoethane	11.232	107	25538	20.861	ug/l	97
64) Tetrachloroethene	10.867	164	30815	18.961	ug/l	95
65) Chlorobenzene	11.655	112	92922	19.145	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	37891	20.765	ug/l	99
67) Ethyl Benzene	11.732	91	158237	19.049	ug/l	96
68) m/p-Xylenes	11.844	106	128050	38.703	ug/l	95
69) o-Xylene	12.167	106	59726	19.564	ug/l	91
70) Styrene	12.179	104	103385	19.752	ug/l	97
71) Bromoform	12.344	173	21427	21.591	ug/l #	99
73) Isopropylbenzene	12.467	105	159571	18.710	ug/l	98
74) N-amyl acetate	12.273	43	35738	19.263	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	31540	20.706	ug/l	99
76) 1,2,3-Trichloropropane	12.761	75	38839	33.770	ug/l #	100
77) Bromobenzene	12.743	156	39825	19.709	ug/l	88
78) n-propylbenzene	12.802	91	199787	19.154	ug/l	96
79) 2-Chlorotoluene	12.891	91	115680	19.206	ug/l	96
80) 1,3,5-Trimethylbenzene	12.943	105	143259	19.552	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	8894	19.887	ug/l	87
82) 4-Chlorotoluene	12.991	91	123772	19.426	ug/l	97
83) tert-Butylbenzene	13.208	119	116734	18.914	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	141118	19.790	ug/l	99
85) sec-Butylbenzene	13.385	105	183800	19.701	ug/l	99
86) p-Isopropyltoluene	13.496	119	148612	19.306	ug/l	98
87) 1,3-Dichlorobenzene	13.496	146	82535	20.193	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	81488	19.789	ug/l	97
89) n-Butylbenzene	13.826	91	140068	19.198	ug/l	98
90) Hexachloroethane	14.090	117	31712	20.306	ug/l	98
91) 1,2-Dichlorobenzene	13.867	146	70754	19.909	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	5485	21.996	ug/l	92
93) 1,2,4-Trichlorobenzene	15.137	180	43712	20.153	ug/l	97
94) Hexachlorobutadiene	15.243	225	24981	20.523	ug/l	98
95) Naphthalene	15.373	128	76989	19.757	ug/l	98
96) 1,2,3-Trichlorobenzene	15.567	180	37554	19.853	ug/l	99

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QLast Update : Tue Aug 23 13:12:17 2022
Response via : Initial Calibration

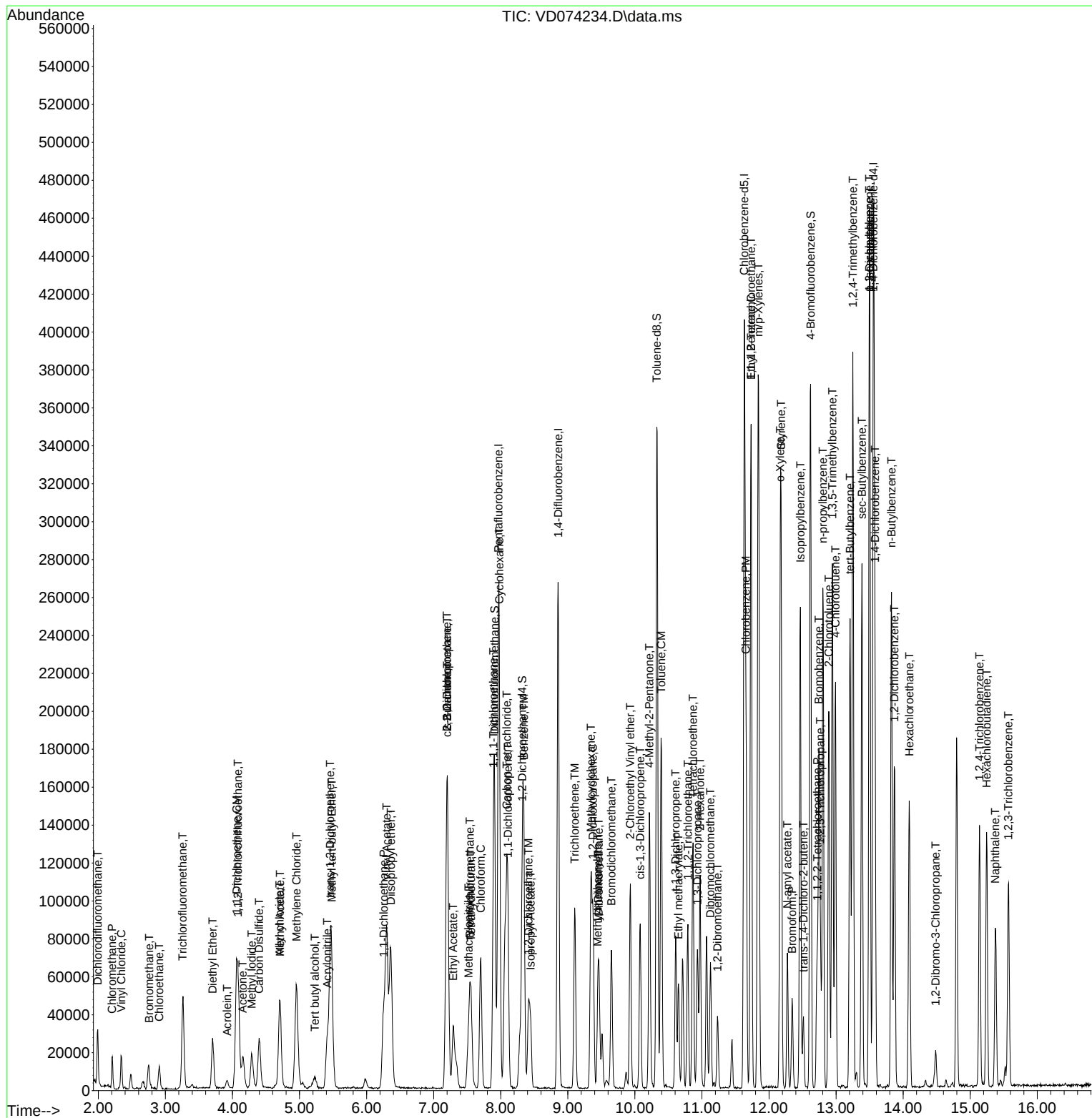
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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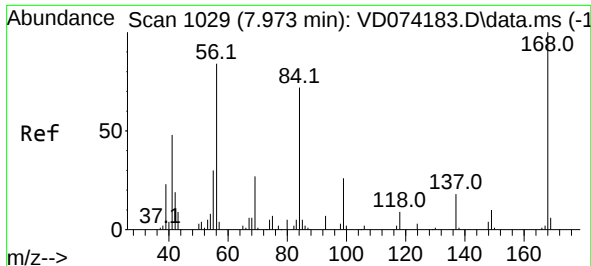
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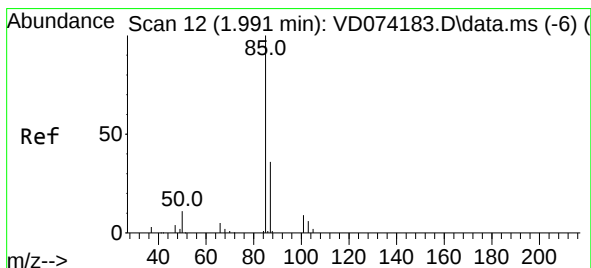
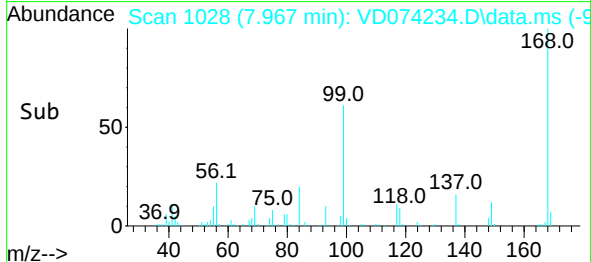
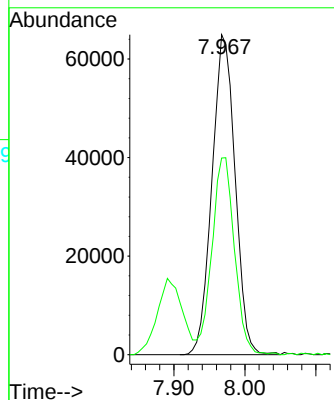
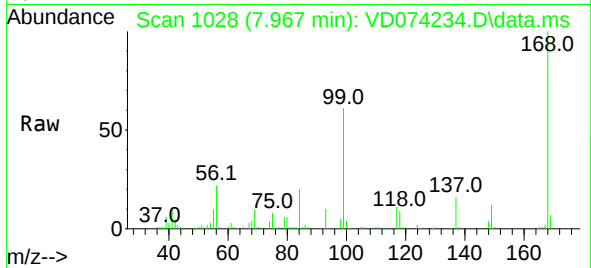




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

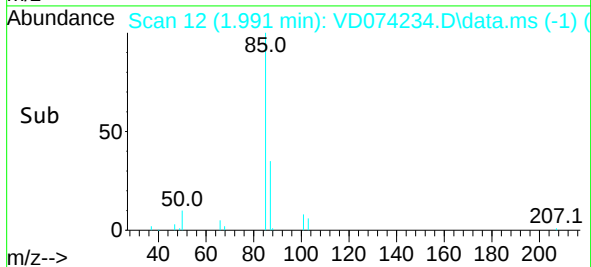
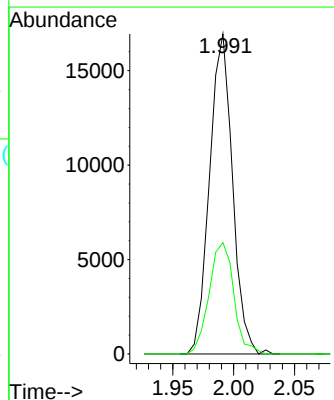
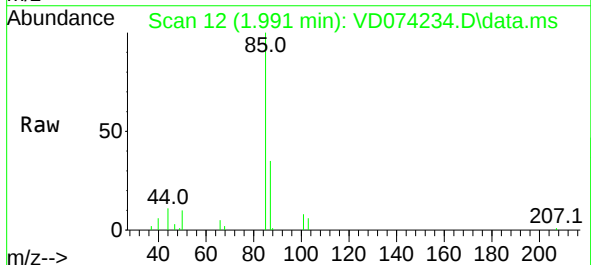
Instrument :
MSVOA_D
ClientSampleId :
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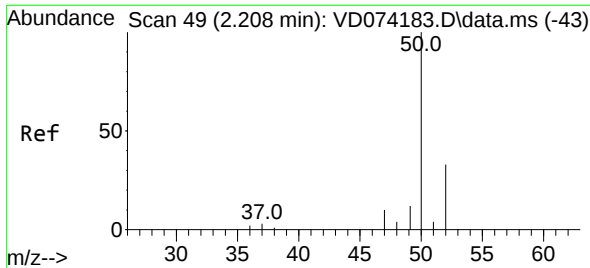
Tgt Ion:168 Resp: 146616
Ion Ratio Lower Upper
168 100
99 61.4 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 18.046 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Tgt Ion: 85 Resp: 22203
Ion Ratio Lower Upper
85 100
87 34.8 15.7 47.0

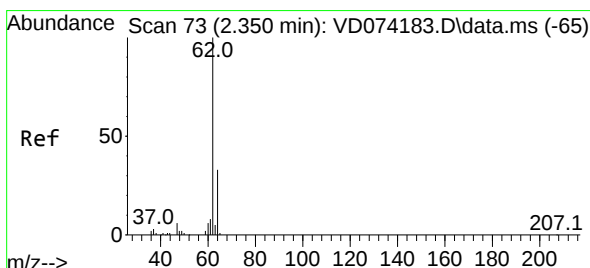
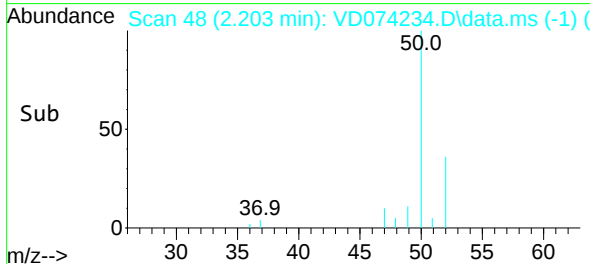
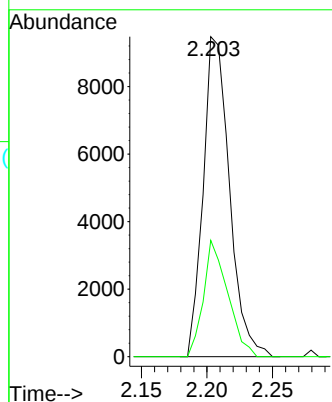
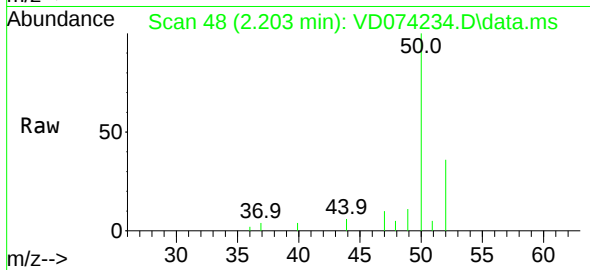




#3
Chloromethane
Concen: 15.112 ug/l
RT: 2.203 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

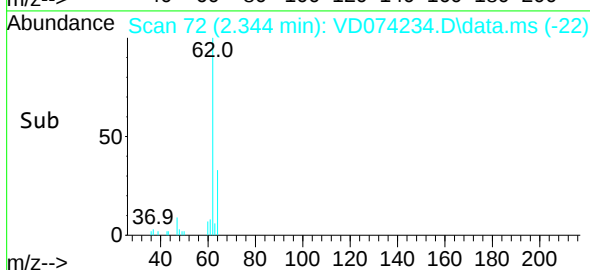
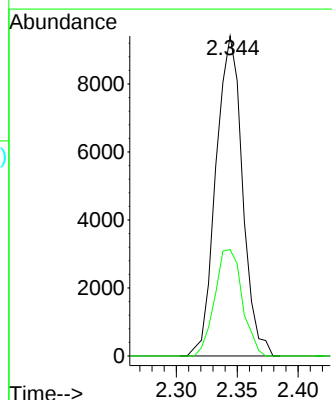
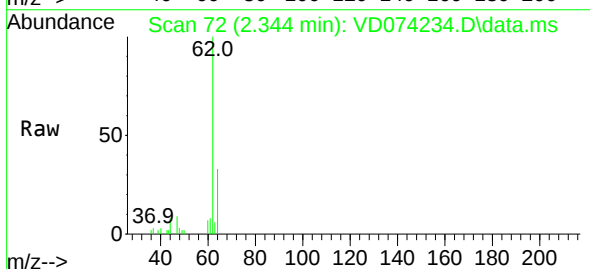
Instrument :
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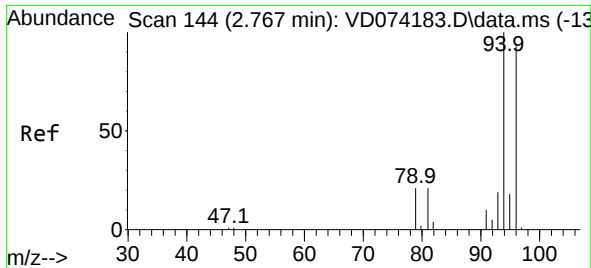
Tgt Ion: 50 Resp: 13247
Ion Ratio Lower Upper
50 100
52 36.4 27.4 41.0



#4
Vinyl Chloride
Concen: 15.523 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Tgt Ion: 62 Resp: 14285
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0

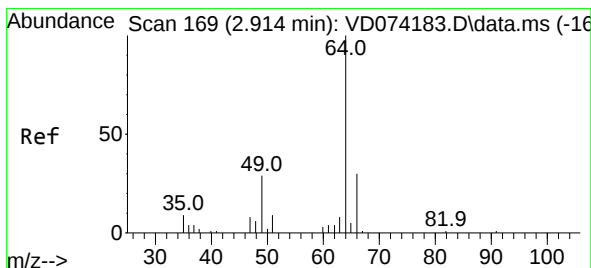
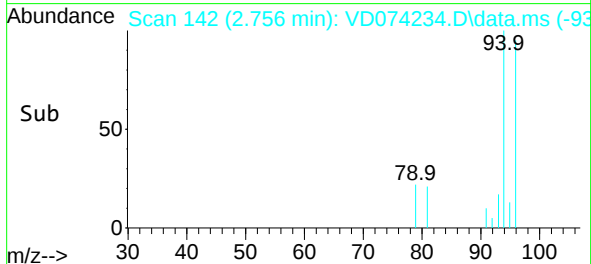
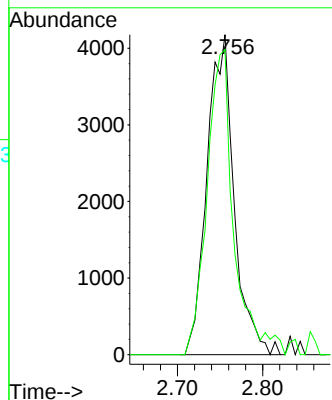
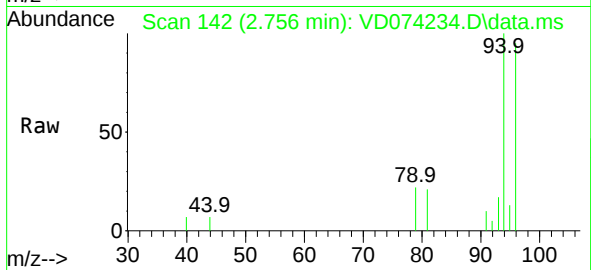




#5
Bromomethane
Concen: 15.539 ug/l
RT: 2.756 min Scan# 14
Delta R.T. -0.011 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

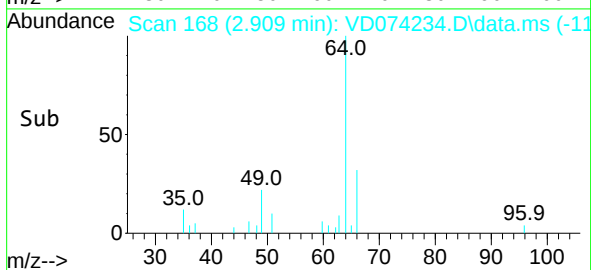
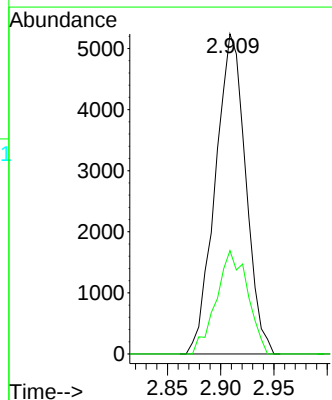
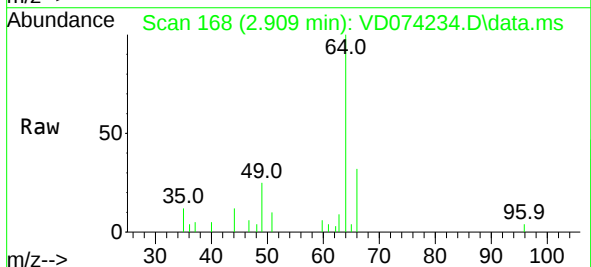
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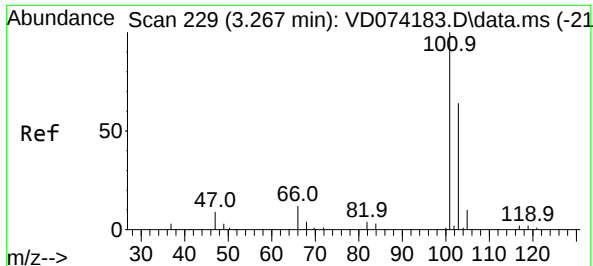
Tgt Ion: 94 Resp: 9235
Ion Ratio Lower Upper
94 100
96 95.3 77.6 116.4



#6
Chloroethane
Concen: 17.388 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.005 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Tgt Ion: 64 Resp: 10384
Ion Ratio Lower Upper
64 100
66 32.3 25.9 38.9

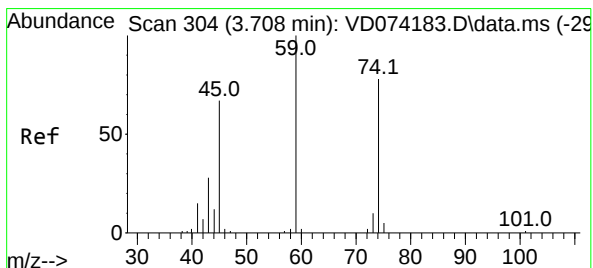
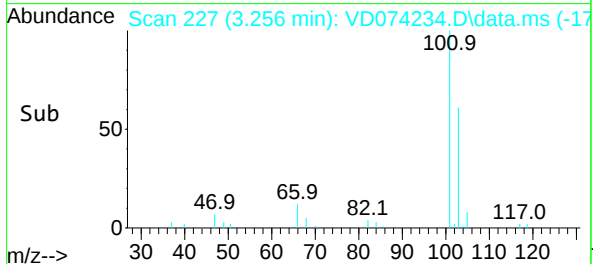
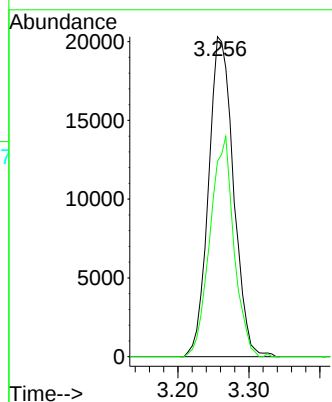
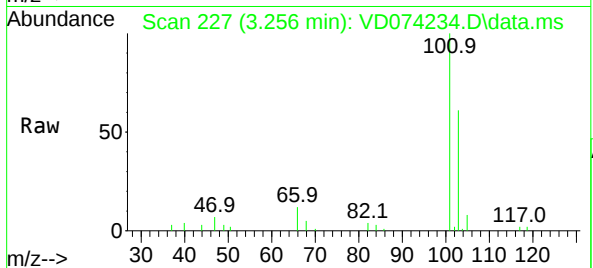




#7
 Trichlorofluoromethane
 Concen: 18.551 ug/l
 RT: 3.256 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: VD074234.D
 Acq: 26 Aug 2022 14:00

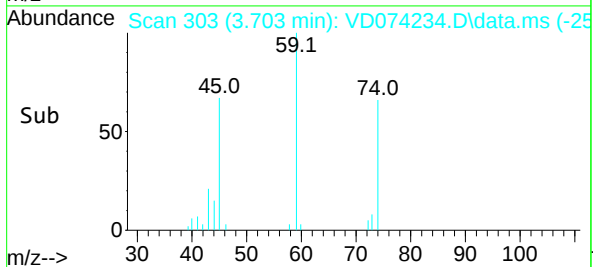
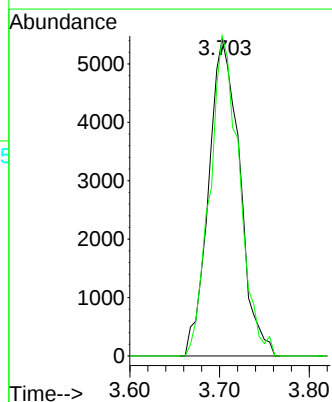
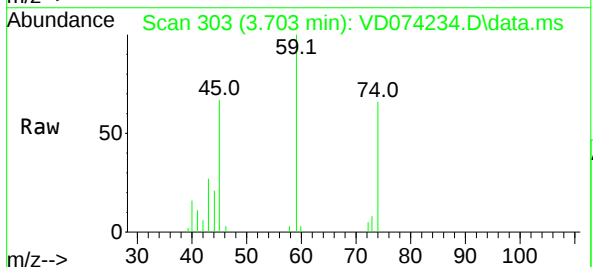
Instrument :
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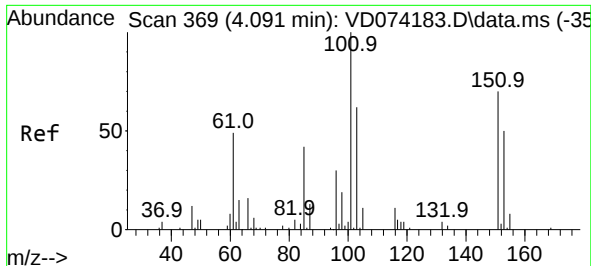
Tgt Ion:101 Resp: 49595
 Ion Ratio Lower Upper
 101 100
 103 61.0 50.1 75.1



#8
 Diethyl Ether
 Concen: 18.200 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.005 min
 Lab File: VD074234.D
 Acq: 26 Aug 2022 14:00

Tgt Ion: 74 Resp: 13075
 Ion Ratio Lower Upper
 74 100
 45 96.0 52.6 157.8

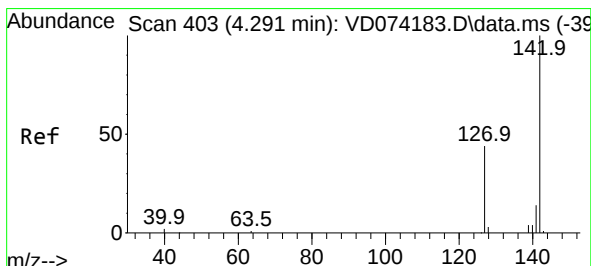
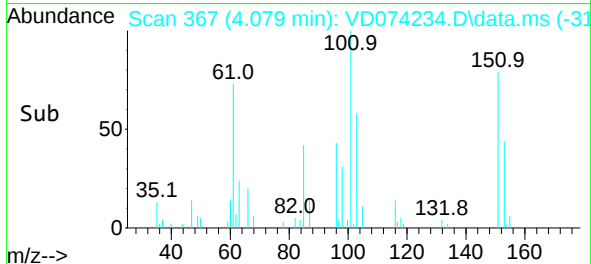
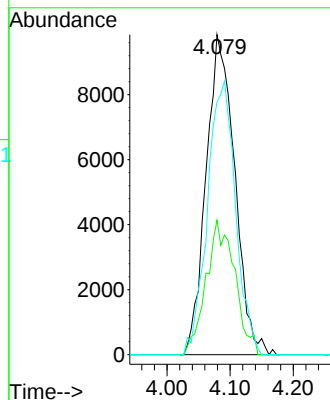
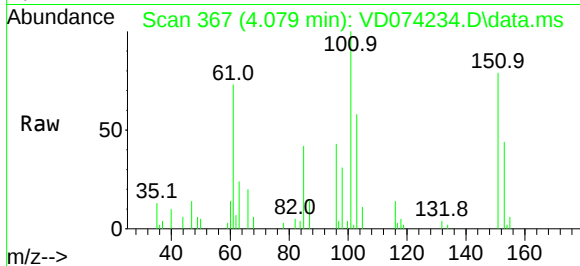




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.168 ug/l
RT: 4.079 min Scan# 310
Delta R.T. -0.012 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

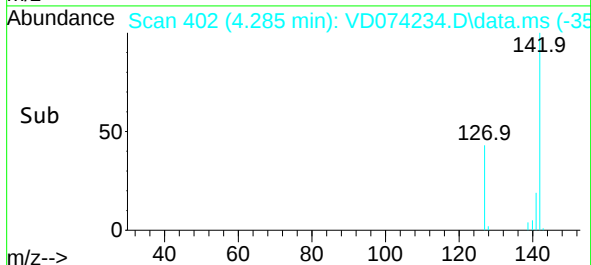
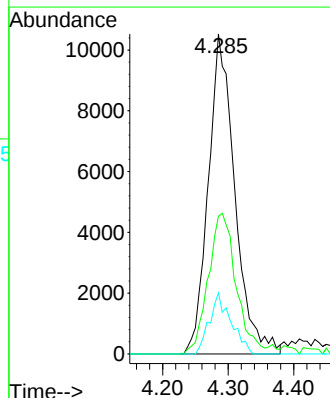
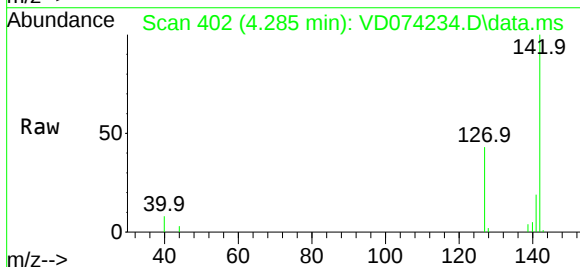
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBL01

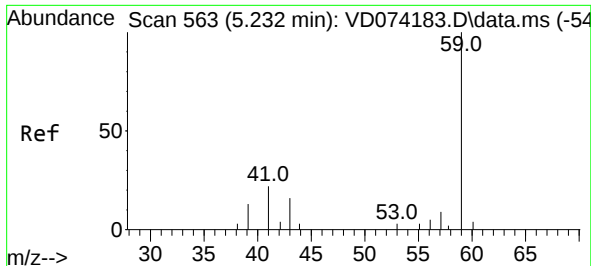
Tgt Ion:	101	Resp:	31006
Ion	Ratio	Lower	Upper
101	100		
85	42.1	36.4	54.6
151	83.9	57.3	85.9



#10
Methyl Iodide
Concen: 15.923 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.006 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Tgt Ion:	142	Resp:	29626
Ion	Ratio	Lower	Upper
142	100		
127	45.9	37.3	55.9
141	15.5	11.7	17.5





#11

Tert butyl alcohol

Concen: 125.140 ug/l

RT: 5.226 min Scan# 5

Delta R.T. -0.006 min

Lab File: VD074234.D

Acq: 26 Aug 2022 14:00

Instrument :

MSVOA_D

ClientSampleId :

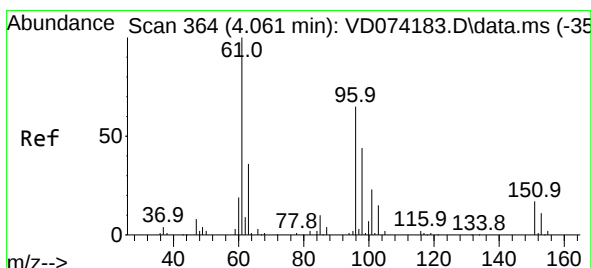
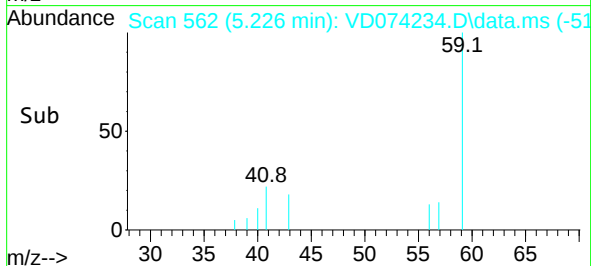
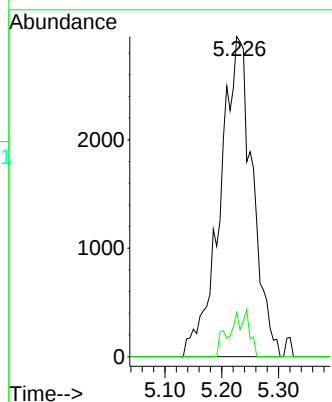
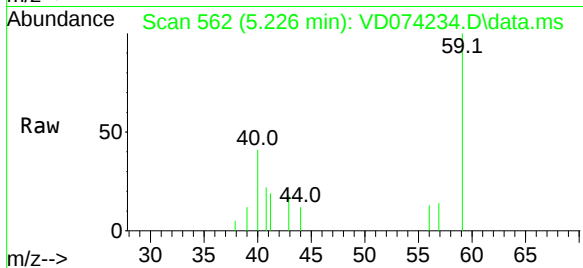
VD0826SBL01

Tgt Ion: 59 Resp: 11675

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 16.715 ug/l

RT: 4.062 min Scan# 364

Delta R.T. 0.001 min

Lab File: VD074234.D

Acq: 26 Aug 2022 14:00

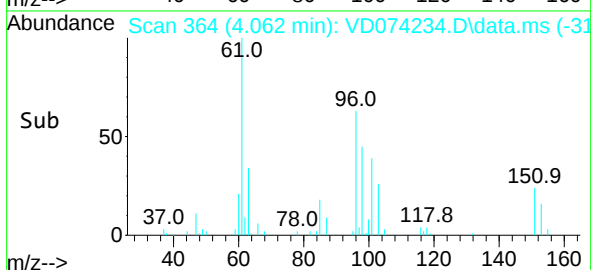
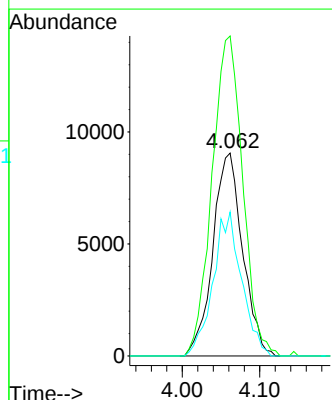
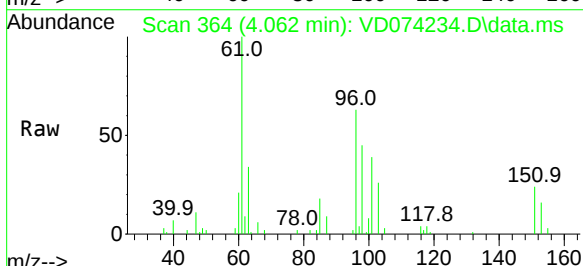
Tgt Ion: 96 Resp: 24181

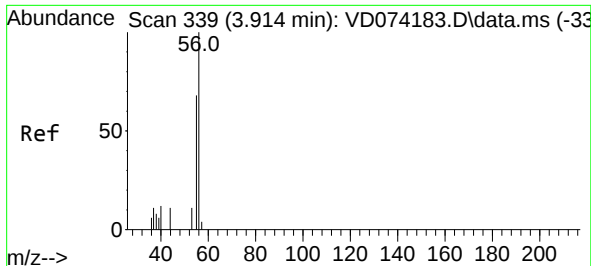
Ion Ratio Lower Upper

96 100

61 157.8 138.5 207.7

98 71.0 48.6 73.0





#13

Acrolein

Concen: 114.916 ug/l

RT: 3.920 min Scan# 34

Delta R.T. 0.006 min

Lab File: VD074234.D

Acq: 26 Aug 2022 14:00

Instrument :

MSVOA_D

ClientSampleId :

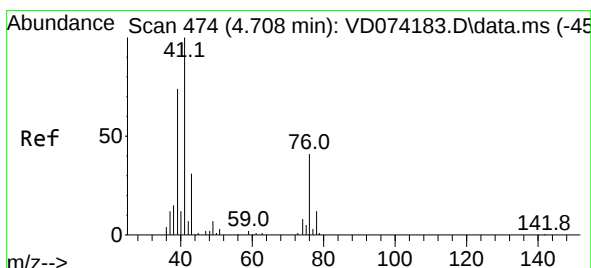
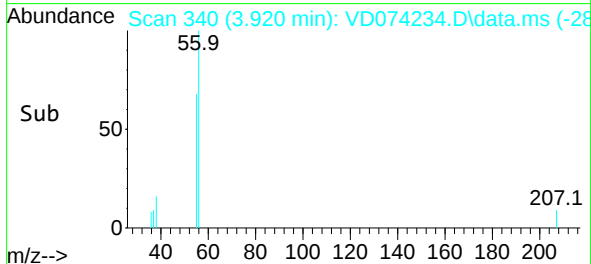
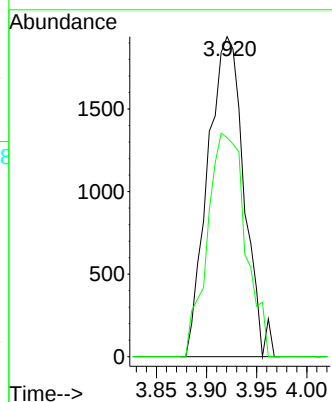
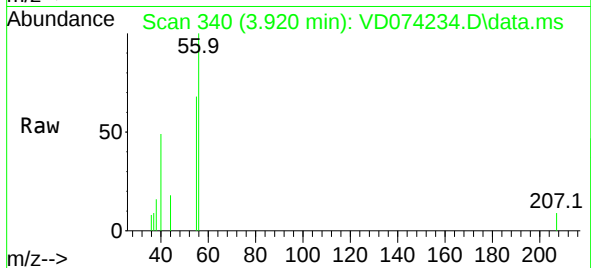
VD0826SBL01

Tgt Ion: 56 Resp: 4854

Ion Ratio Lower Upper

56 100

55 73.5 57.1 85.7



#14

Allyl chloride

Concen: 17.284 ug/l

RT: 4.703 min Scan# 473

Delta R.T. -0.005 min

Lab File: VD074234.D

Acq: 26 Aug 2022 14:00

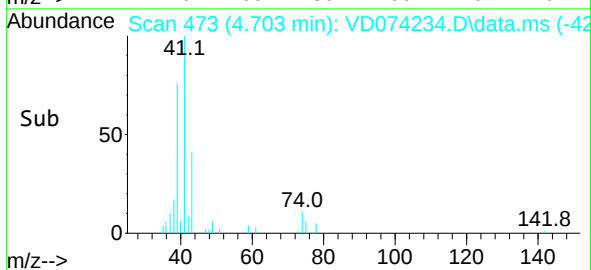
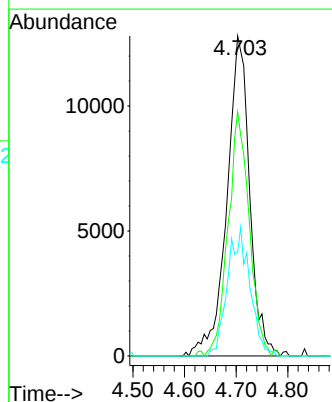
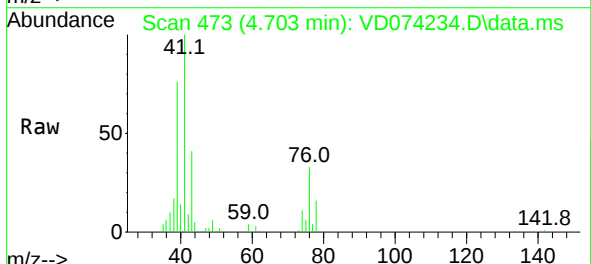
Tgt Ion: 41 Resp: 39145

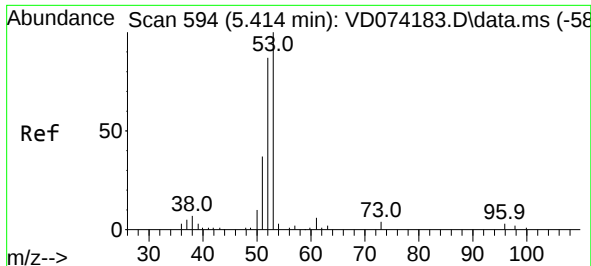
Ion Ratio Lower Upper

41 100

39 70.5 59.3 88.9

76 39.5 25.7 38.5#

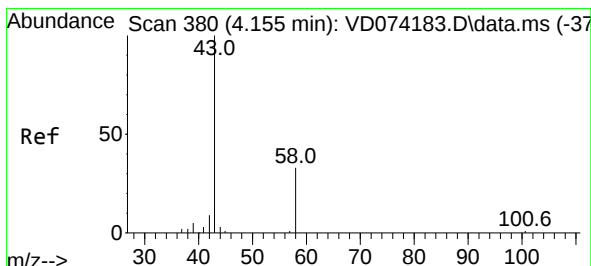
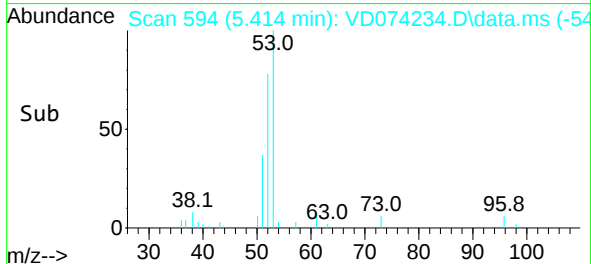
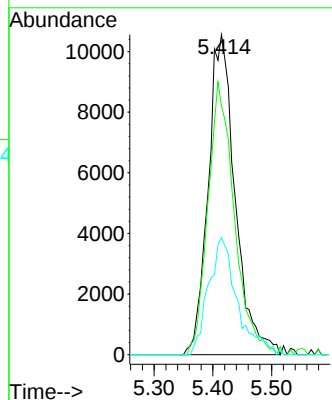
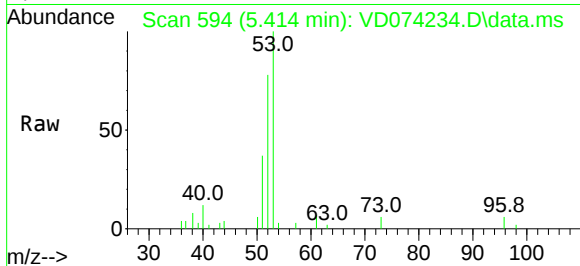




#15
Acrylonitrile
Concen: 101.062 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

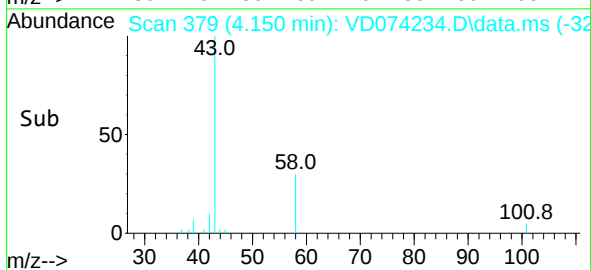
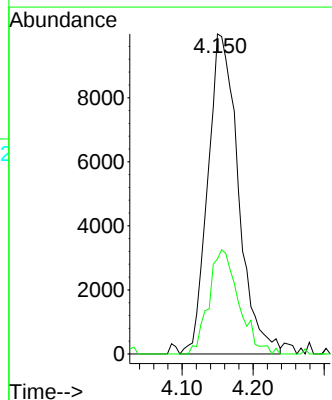
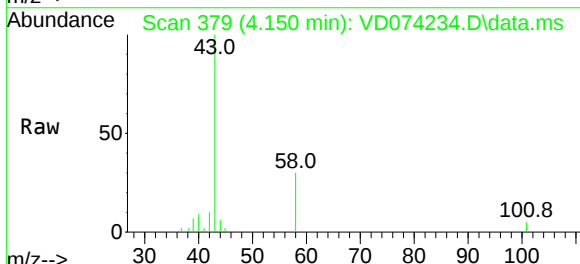
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBL01

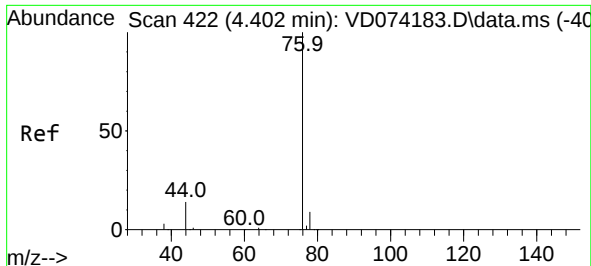
Tgt Ion:	53	Resp:	33758
Ion	Ratio	Lower	Upper
53	100		
52	82.9	67.2	100.8
51	38.9	30.3	45.5



#16
Acetone
Concen: 104.210 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.005 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Tgt Ion:	43	Resp:	29745
Ion	Ratio	Lower	Upper
43	100		
58	29.7	22.1	33.1





#17

Carbon Disulfide

Concen: 13.062 ug/l

RT: 4.397 min Scan# 41

Delta R.T. -0.005 min

Lab File: VD074234.D

Acq: 26 Aug 2022 14:00

Instrument :

MSVOA_D

ClientSampleId :

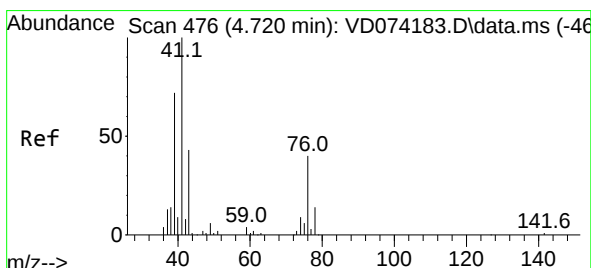
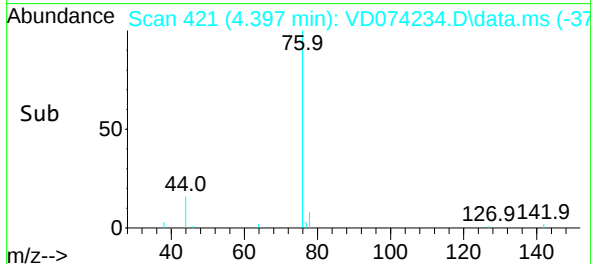
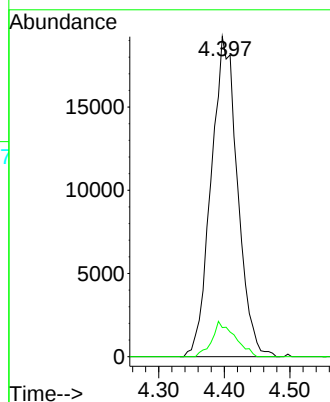
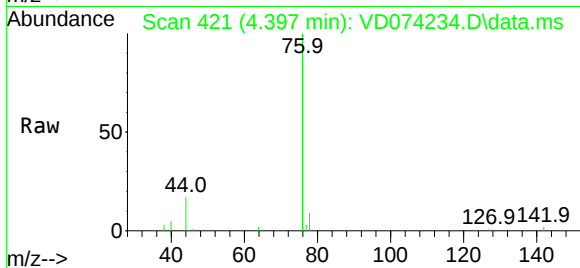
VD0826SBL01

Tgt Ion: 76 Resp: 53720

Ion Ratio Lower Upper

76 100

78 9.1 7.5 11.3



#18

Methyl Acetate

Concen: 22.215 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.011 min

Lab File: VD074234.D

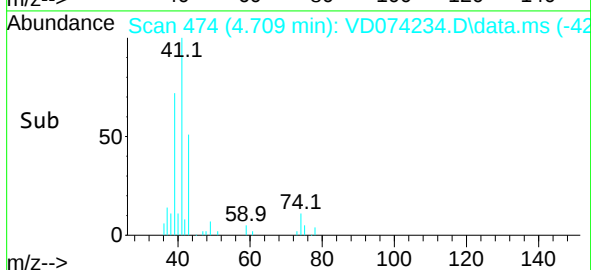
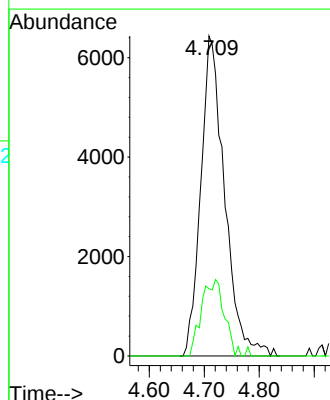
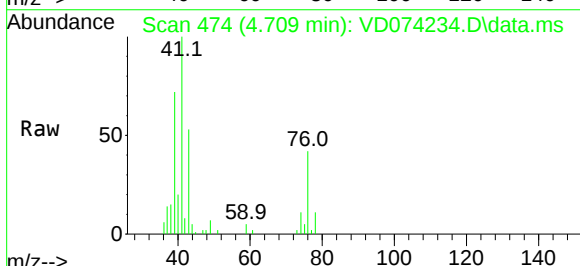
Acq: 26 Aug 2022 14:00

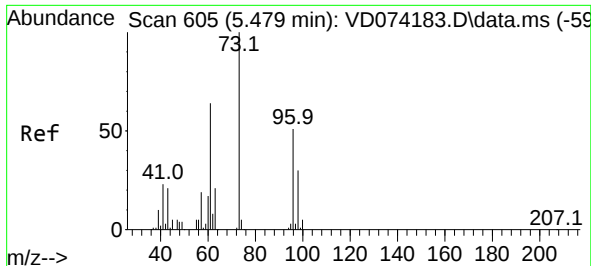
Tgt Ion: 43 Resp: 19364

Ion Ratio Lower Upper

43 100

74 22.9 16.7 25.1

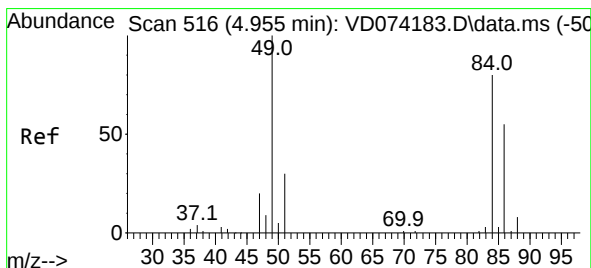
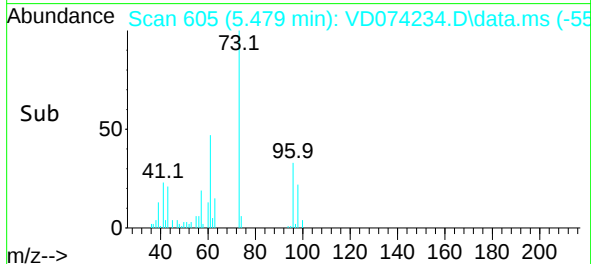
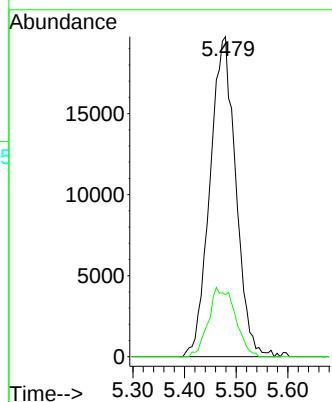
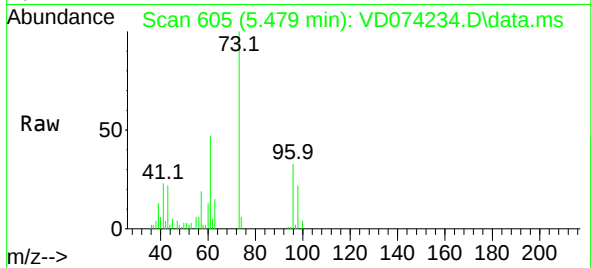




#19
Methyl tert-butyl Ether
Concen: 19.769 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

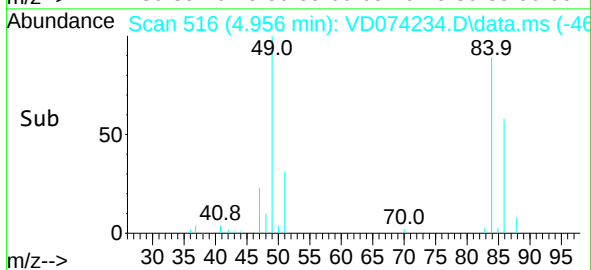
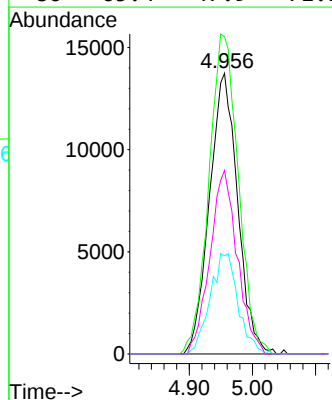
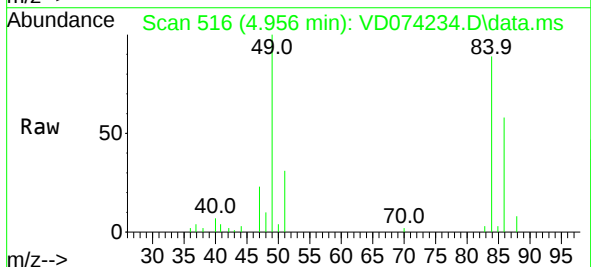
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBL01

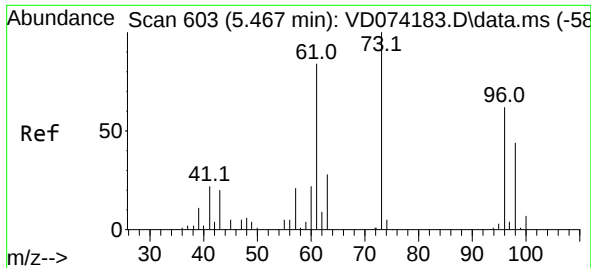
Tgt Ion: 73 Resp: 68487
Ion Ratio Lower Upper
73 100
57 19.4 18.0 27.0



#20
Methylene Chloride
Concen: 19.850 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.001 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Tgt Ion: 84 Resp: 42557
Ion Ratio Lower Upper
84 100
49 113.0 112.8 169.2
51 35.0 32.6 48.8
86 65.4 47.9 71.9

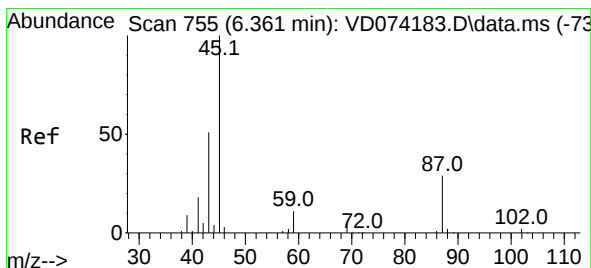
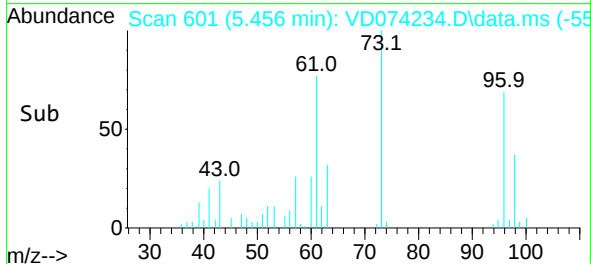
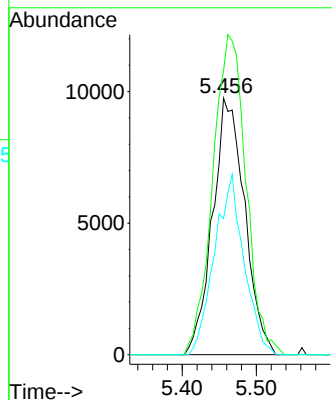
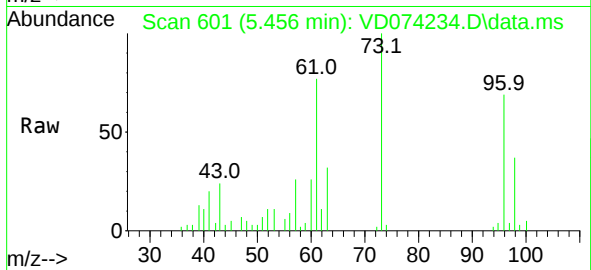




#21
trans-1,2-Dichloroethene
Concen: 17.328 ug/l
RT: 5.456 min Scan# 603
Delta R.T. -0.011 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

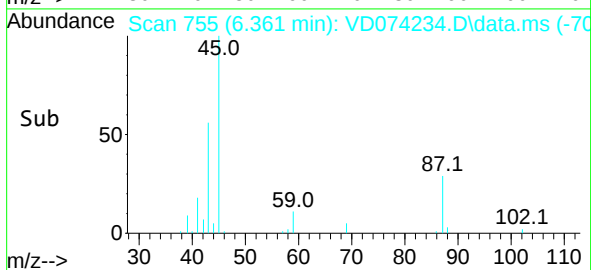
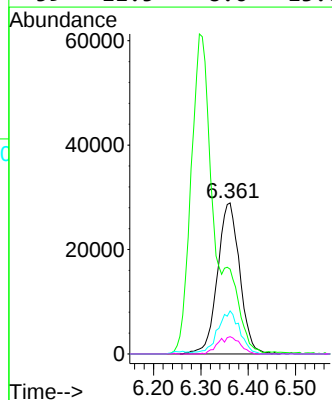
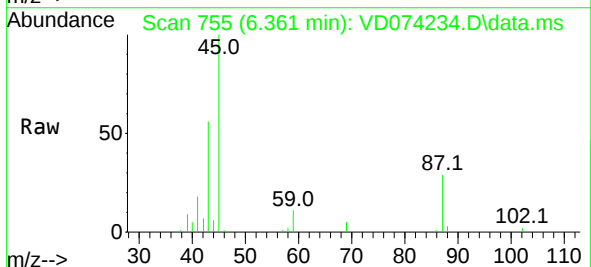
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBL01

Tgt Ion: 96 Resp: 29312
Ion Ratio Lower Upper
96 100
61 110.6 117.9 176.9#
98 53.0 49.4 74.2



#22
Diisopropyl ether
Concen: 20.280 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Tgt Ion: 45 Resp: 94196
Ion Ratio Lower Upper
45 100
43 55.0 46.6 70.0
87 28.5 18.4 27.6#
59 11.5 8.6 13.0

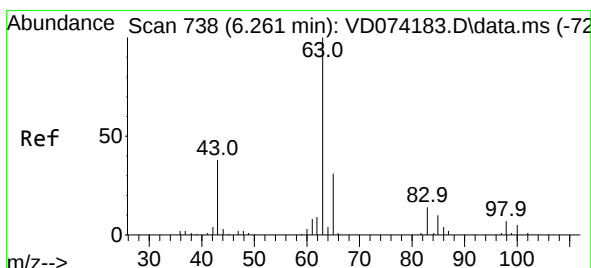
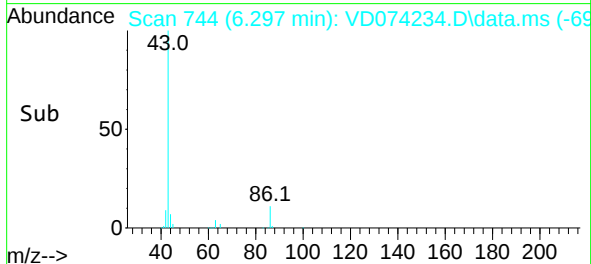
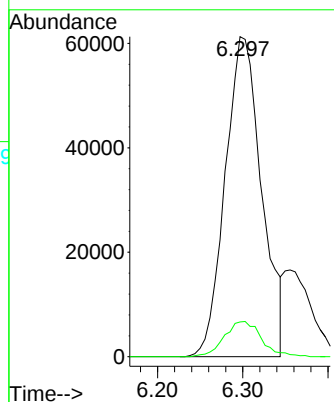
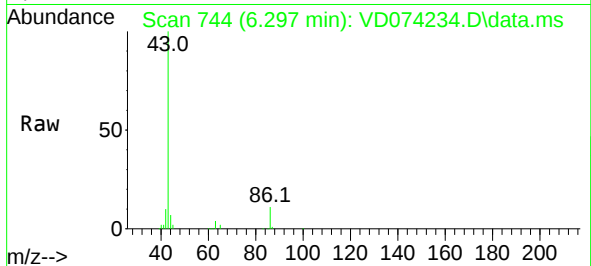




#23
 Vinyl Acetate
 Concen: 76.974 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.005 min
 Lab File: VD074234.D
 Acq: 26 Aug 2022 14:00

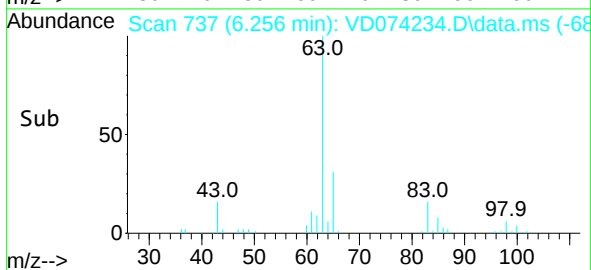
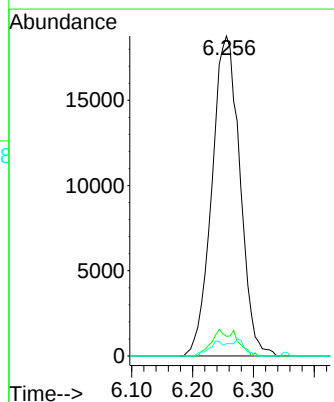
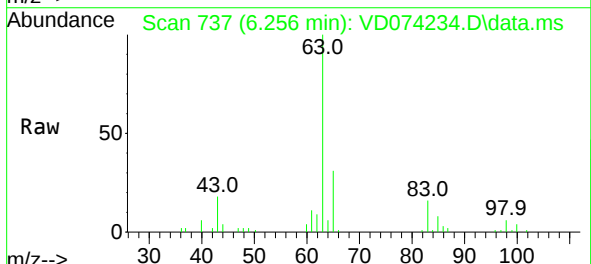
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0826SBL01

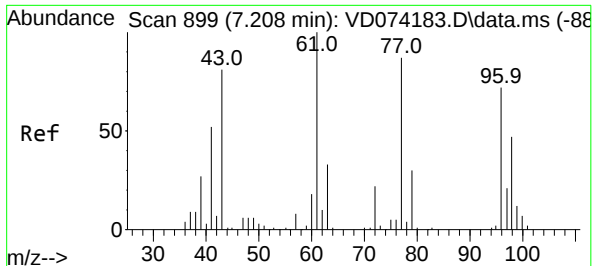
Tgt Ion: 43 Resp: 182598
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.545 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD074234.D
 Acq: 26 Aug 2022 14:00

Tgt Ion: 63 Resp: 59851
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.9
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 99.338 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.005 min

Lab File: VD074234.D

Acq: 26 Aug 2022 14:00

Instrument :

MSVOA_D

ClientSampleId :

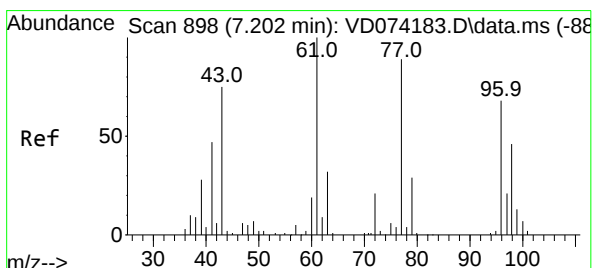
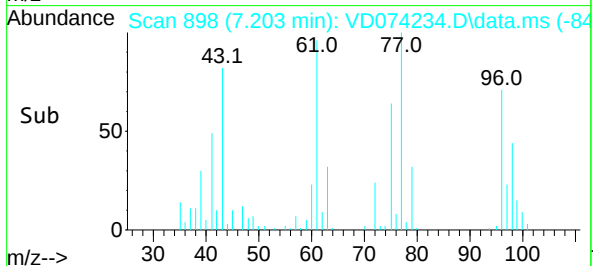
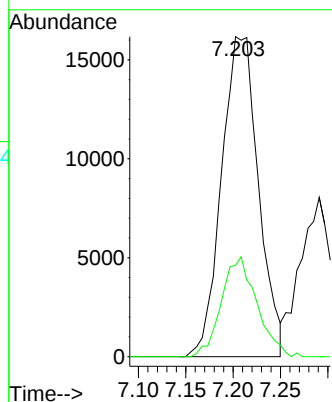
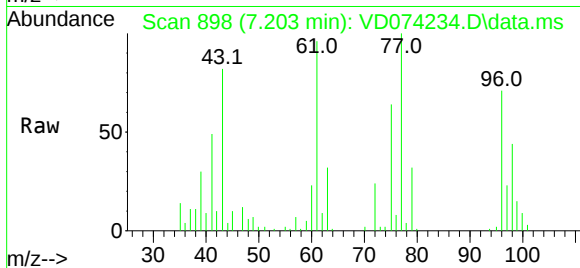
VD0826SBL01

Tgt Ion: 43 Resp: 43895

Ion Ratio Lower Upper

43 100

72 28.6 18.6 27.8#



#26

2,2-Dichloropropane

Concen: 19.742 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.001 min

Lab File: VD074234.D

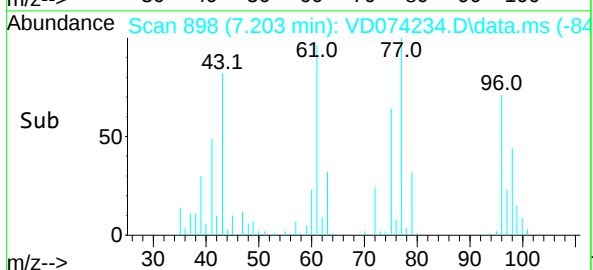
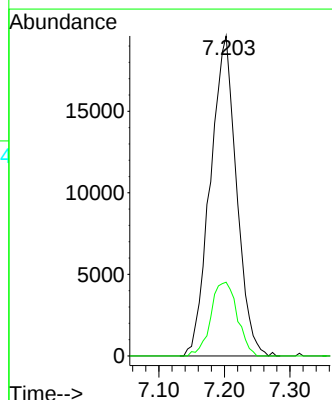
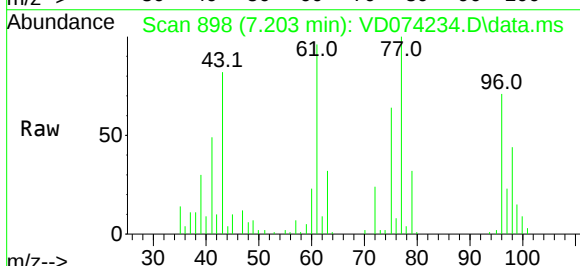
Acq: 26 Aug 2022 14:00

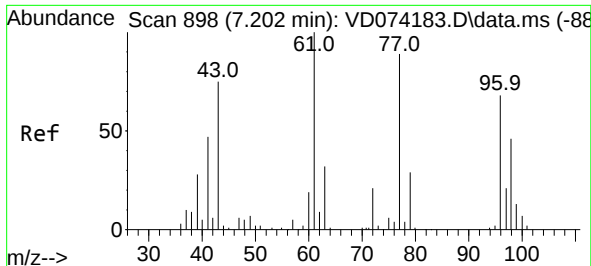
Tgt Ion: 77 Resp: 54470

Ion Ratio Lower Upper

77 100

97 23.2 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 20.212 ug/l

RT: 7.197 min Scan# 89

Delta R.T. -0.005 min

Lab File: VD074234.D

Acq: 26 Aug 2022 14:00

Instrument :

MSVOA_D

ClientSampleId :

VD0826SBL01

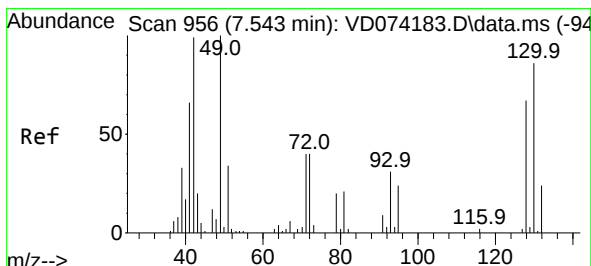
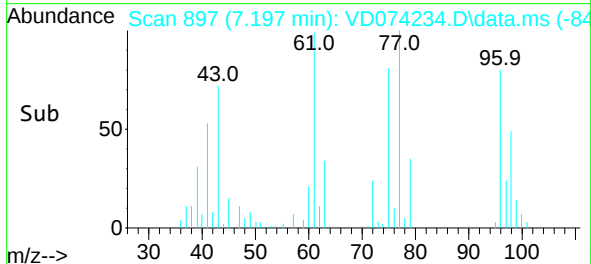
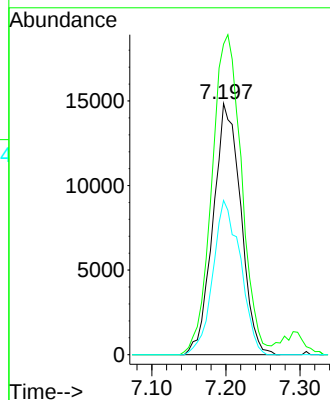
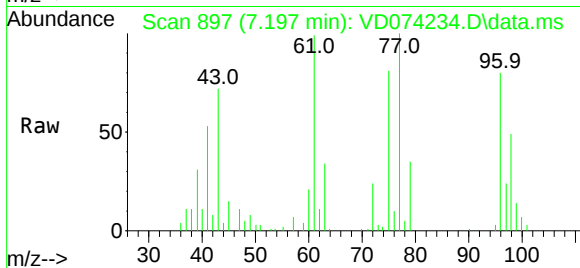
Tgt Ion: 96 Resp: 38421

Ion Ratio Lower Upper

96 100

61 137.1 0.0 313.8

98 61.3 0.0 128.8



#28

Bromochloromethane

Concen: 19.800 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.005 min

Lab File: VD074234.D

Acq: 26 Aug 2022 14:00

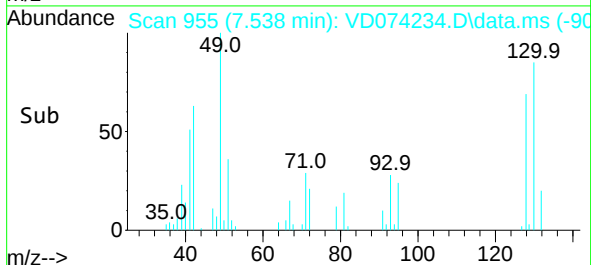
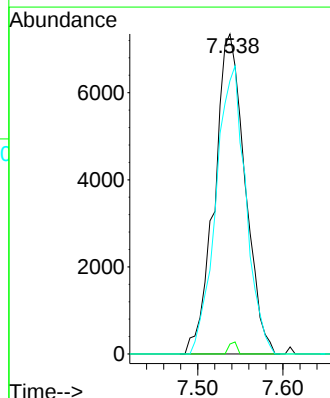
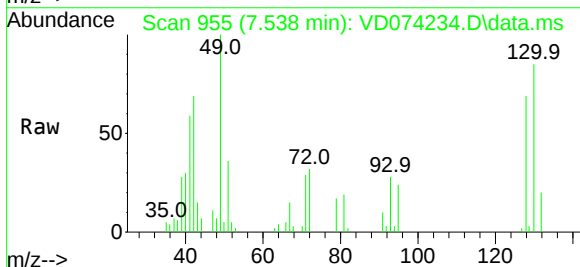
Tgt Ion: 49 Resp: 18327

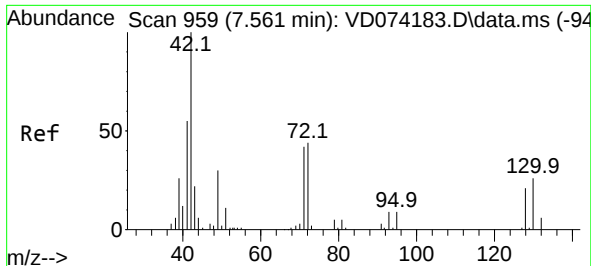
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.0

130 87.7 52.6 79.0#





#29

Tetrahydrofuran

Concen: 103.848 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD074234.D

Acq: 26 Aug 2022 14:00

Instrument :

MSVOA_D

ClientSampleId :

VD0826SBL01

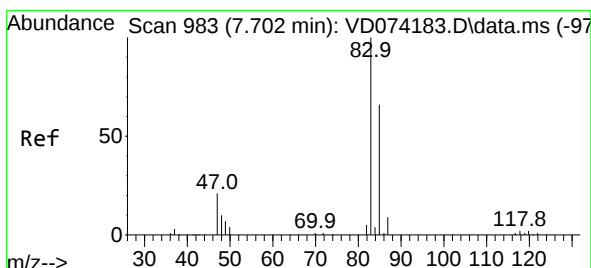
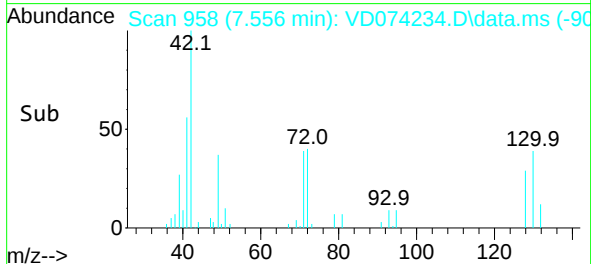
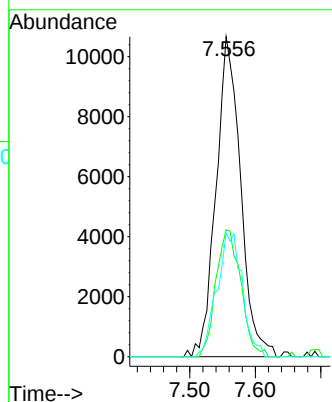
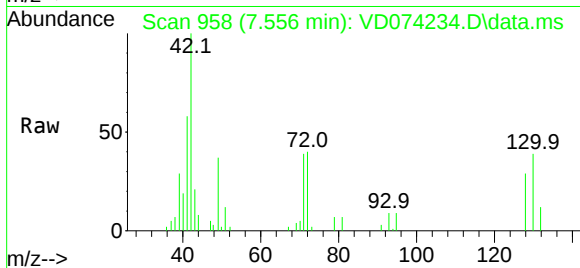
Tgt Ion: 42 Resp: 27693

Ion Ratio Lower Upper

42 100

72 40.1 30.7 46.1

71 40.1 28.6 43.0



#30

Chloroform

Concen: 20.825 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.001 min

Lab File: VD074234.D

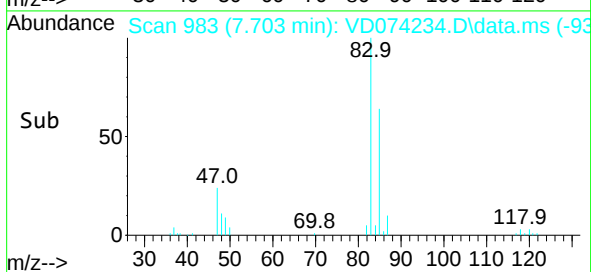
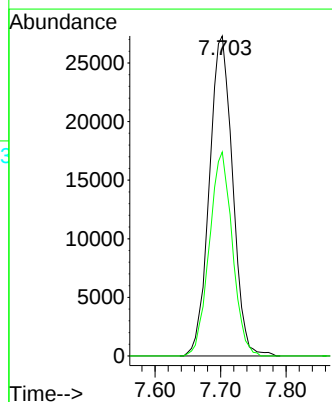
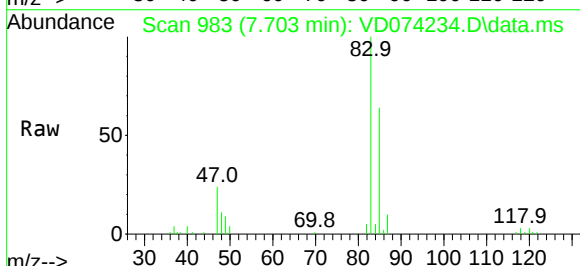
Acq: 26 Aug 2022 14:00

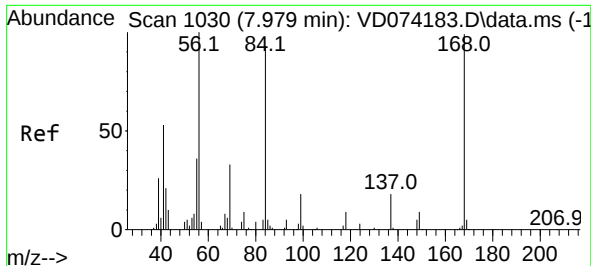
Tgt Ion: 83 Resp: 67235

Ion Ratio Lower Upper

83 100

85 63.8 52.7 79.1

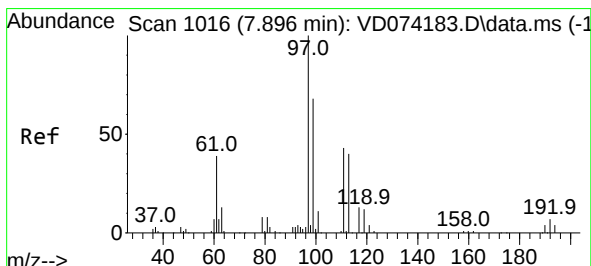
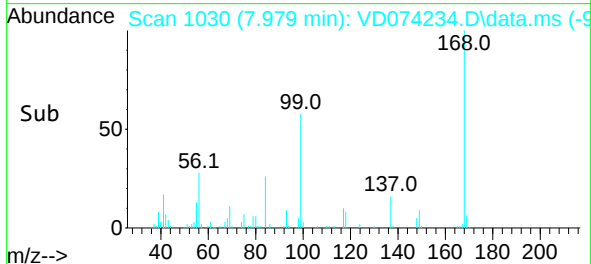
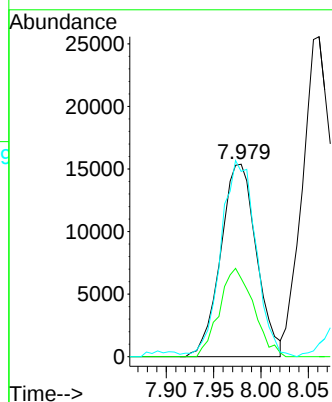
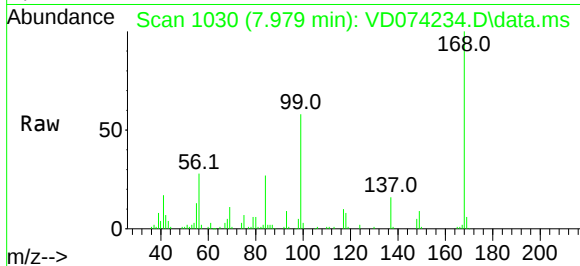




#31
Cyclohexane
Concen: 15.181 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

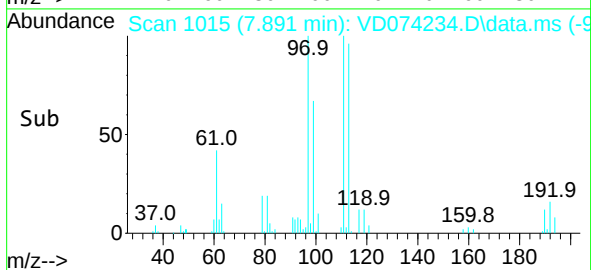
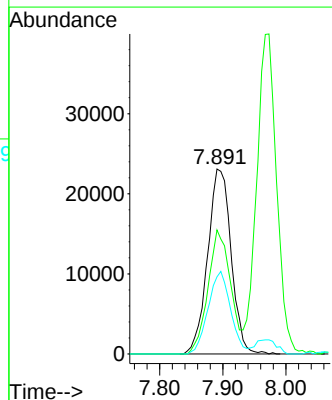
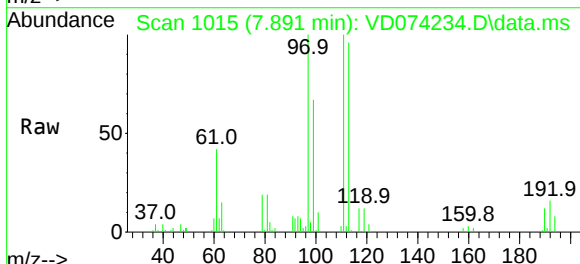
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBL01

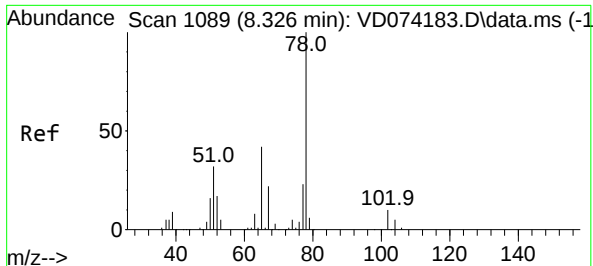
Tgt Ion: 56 Resp: 40484
Ion Ratio Lower Upper
56 100
69 40.6 25.4 38.2#
84 95.0 63.0 94.4#



#32
1,1,1-Trichloroethane
Concen: 19.952 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.005 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Tgt Ion: 97 Resp: 59694
Ion Ratio Lower Upper
97 100
99 65.1 52.4 78.6
61 42.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 46.551 ug/l

RT: 8.320 min Scan# 1107

Delta R.T. -0.006 min

Lab File: VD074234.D

Acq: 26 Aug 2022 14:00

Instrument :

MSVOA_D

ClientSampleId :

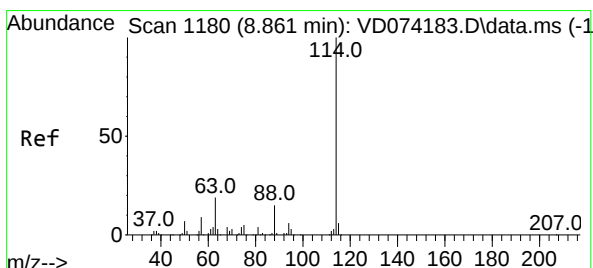
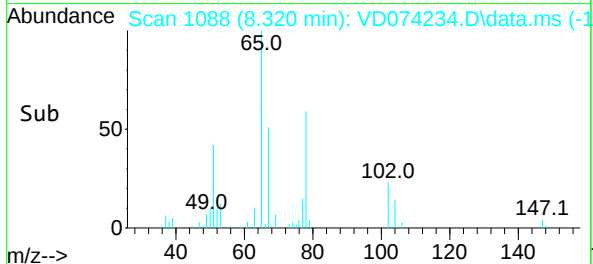
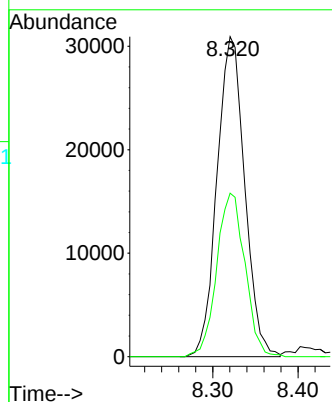
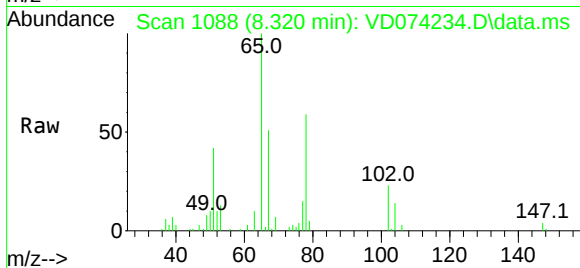
VD0826SBL01

Tgt Ion: 65 Resp: 69742

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD074234.D

Acq: 26 Aug 2022 14:00

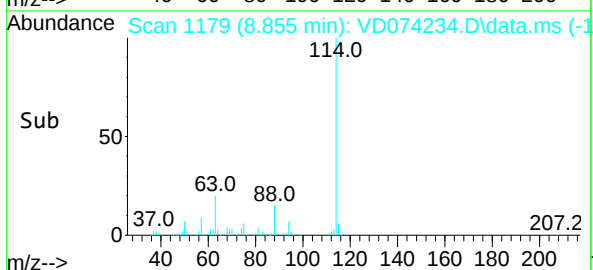
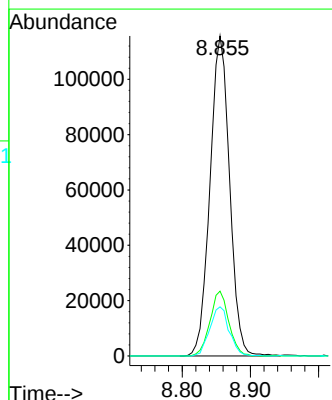
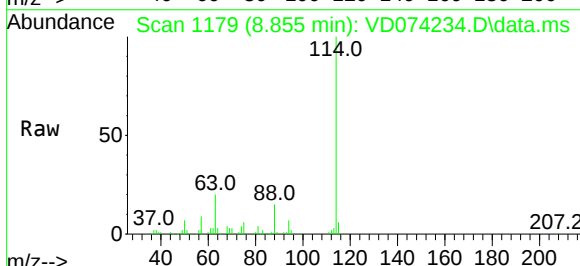
Tgt Ion: 114 Resp: 231222

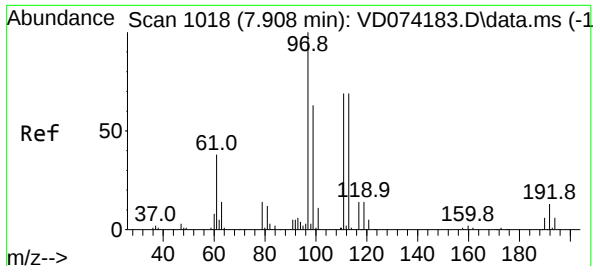
Ion Ratio Lower Upper

114 100

63 20.3 0.0 46.6

88 15.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.852 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD074234.D

Acq: 26 Aug 2022 14:00

Instrument :

MSVOA_D

ClientSampleId :

VD0826SBL01

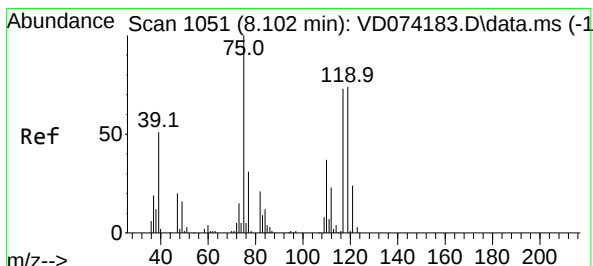
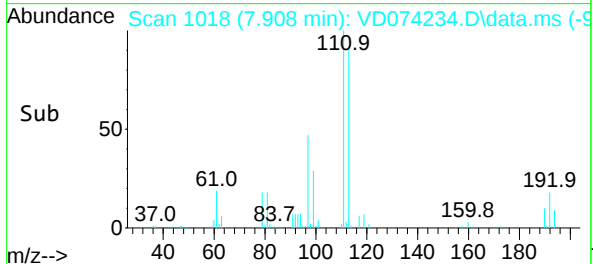
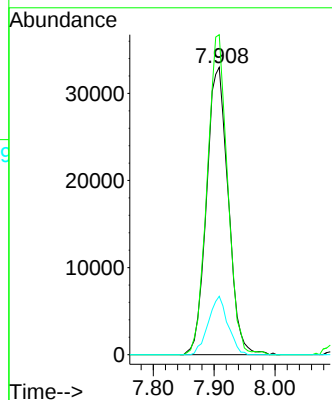
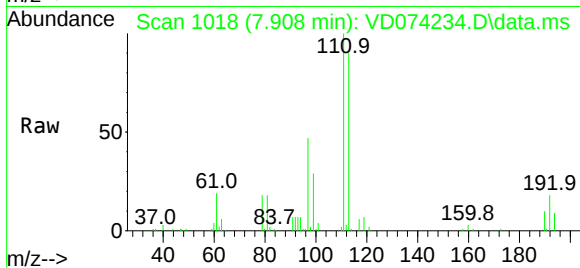
Tgt Ion:113 Resp: 81741

Ion Ratio Lower Upper

113 100

111 105.1 83.8 125.6

192 18.3 14.6 21.8



#36

1,1-Dichloropropene

Concen: 18.121 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.006 min

Lab File: VD074234.D

Acq: 26 Aug 2022 14:00

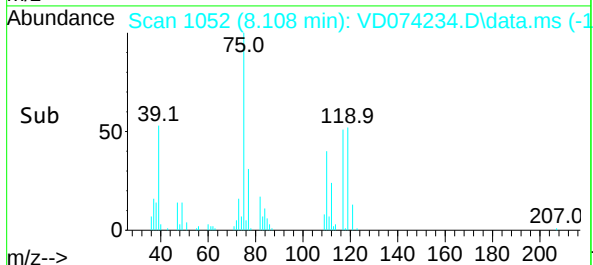
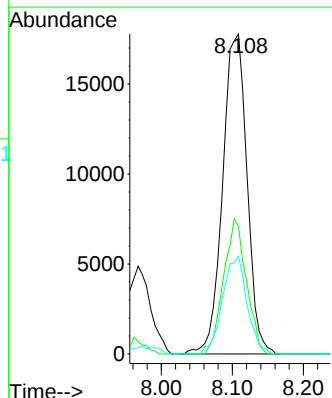
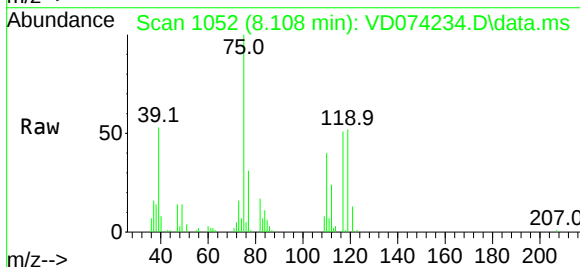
Tgt Ion: 75 Resp: 42359

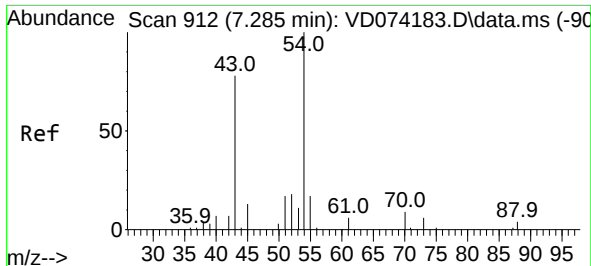
Ion Ratio Lower Upper

75 100

110 39.3 16.4 49.1

77 30.8 24.2 36.2





#37

Ethyl Acetate

Concen: 19.579 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD074234.D

Acq: 26 Aug 2022 14:00

Instrument :

MSVOA_D

ClientSampleId :

VD0826SBL01

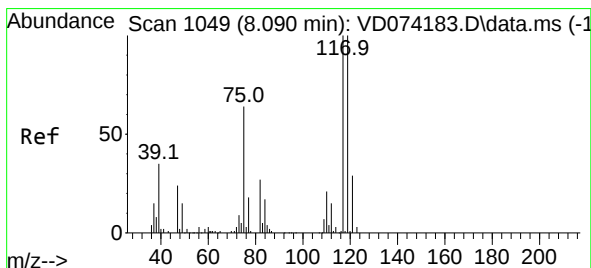
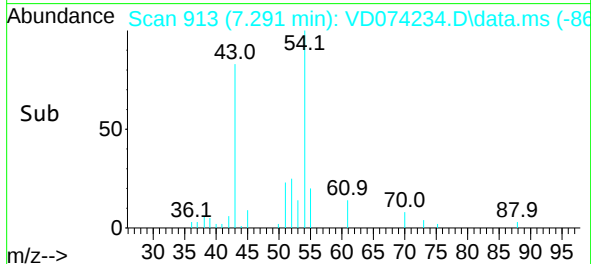
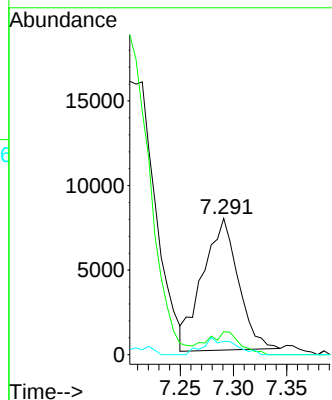
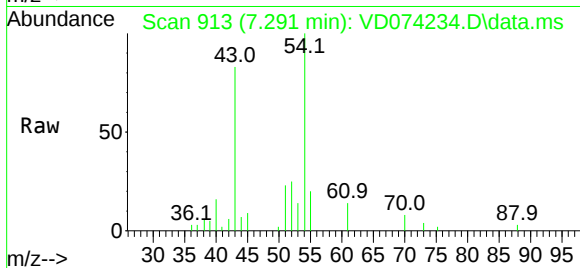
Tgt Ion: 43 Resp: 18045

Ion Ratio Lower Upper

43 100

61 15.9 9.8 14.8#

70 11.4 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 19.199 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.001 min

Lab File: VD074234.D

Acq: 26 Aug 2022 14:00

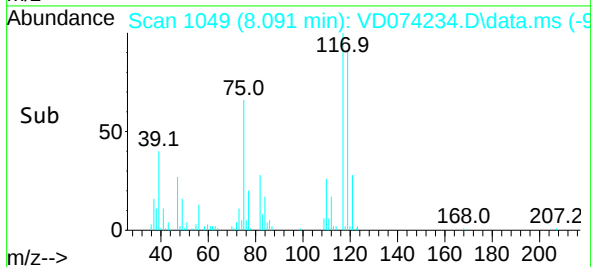
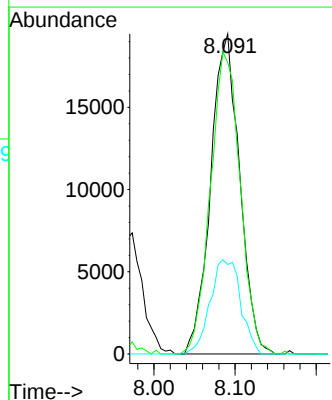
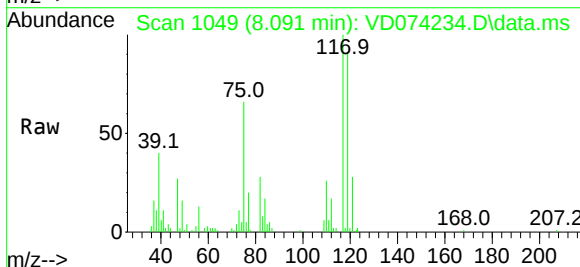
Tgt Ion: 117 Resp: 48210

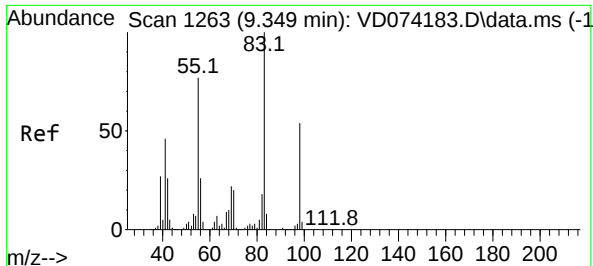
Ion Ratio Lower Upper

117 100

119 91.1 75.8 113.6

121 28.0 24.5 36.7





#39

Methylcyclohexane

Concen: 16.251 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD074234.D

Acq: 26 Aug 2022 14:00

Instrument :

MSVOA_D

ClientSampleId :

VD0826SBL01

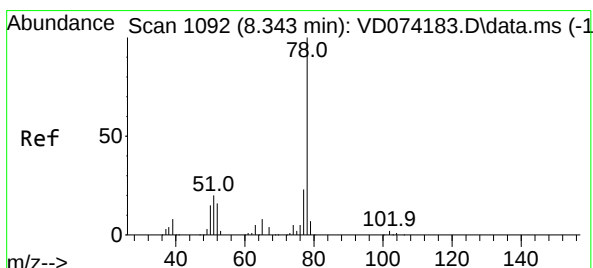
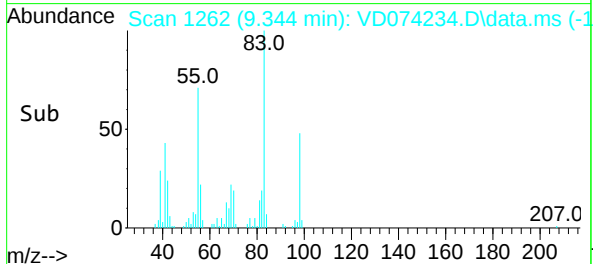
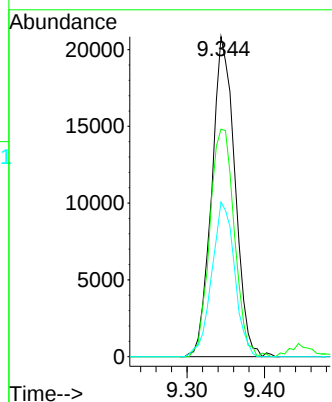
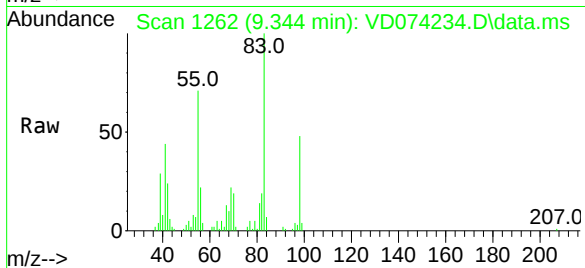
Tgt Ion: 83 Resp: 43369

Ion Ratio Lower Upper

83 100

55 71.1 63.2 94.8

98 48.3 38.2 57.4



#40

Benzene

Concen: 18.795 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.001 min

Lab File: VD074234.D

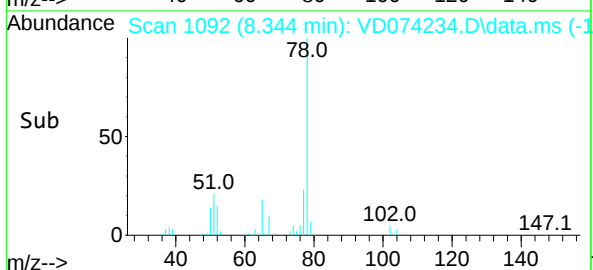
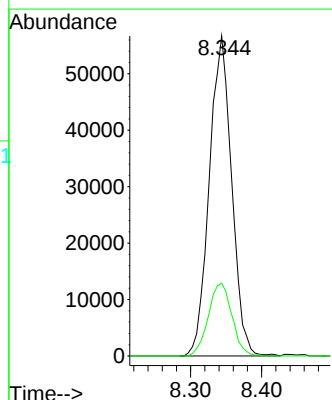
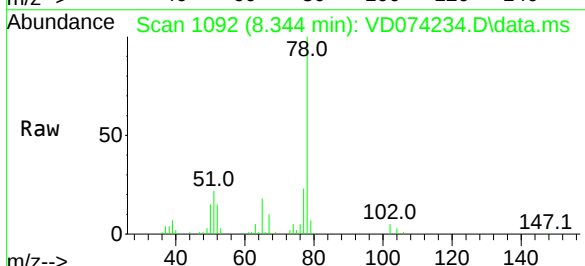
Acq: 26 Aug 2022 14:00

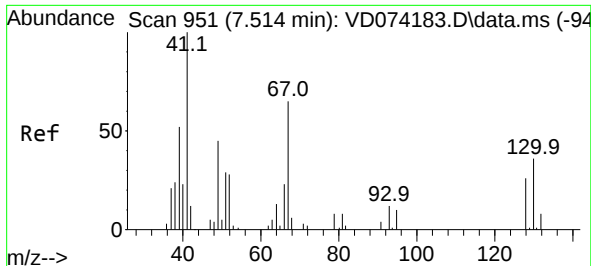
Tgt Ion: 78 Resp: 123845

Ion Ratio Lower Upper

78 100

77 22.8 19.1 28.7

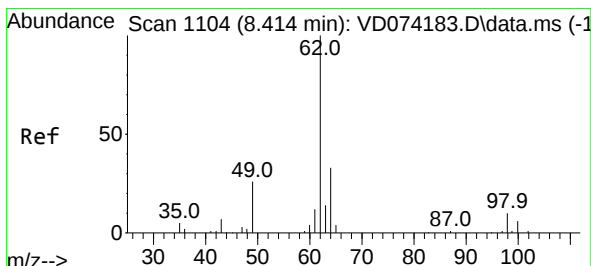
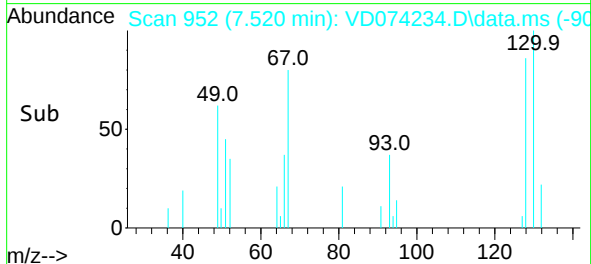
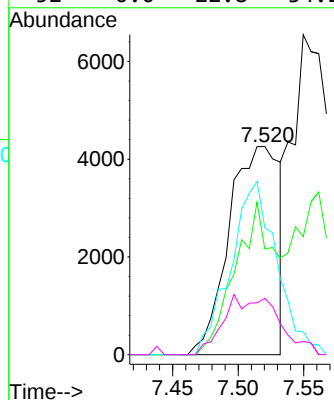
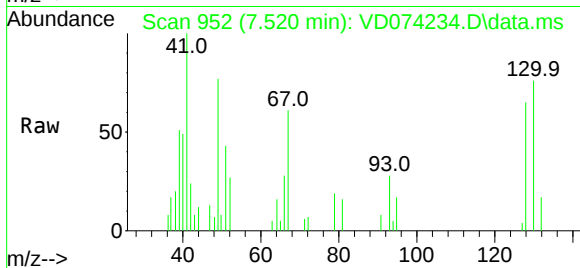




#41
Methacrylonitrile
Concen: 20.564 ug/l
RT: 7.520 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

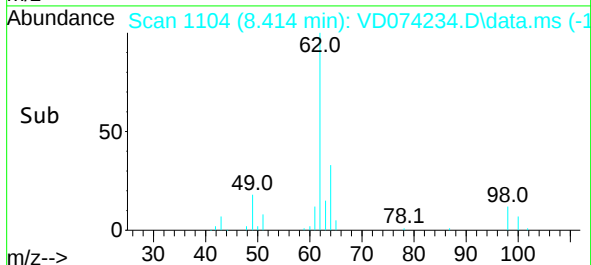
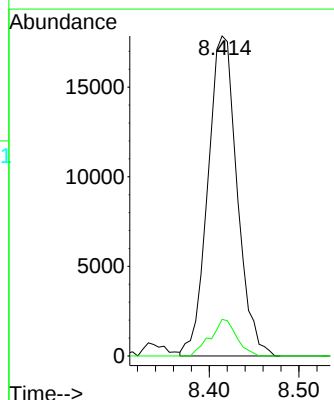
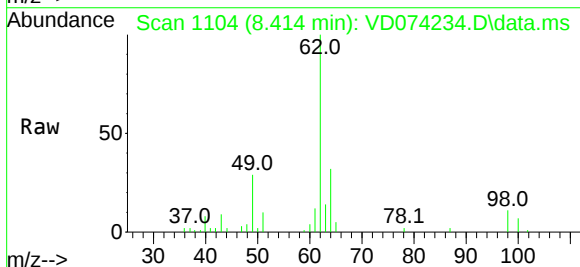
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBL01

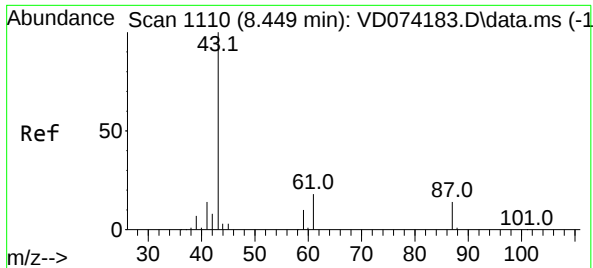
Tgt Ion: 41 Resp: 11393
Ion Ratio Lower Upper
41 100
39 56.3 44.6 67.0
67 76.2 48.2 72.4#
52 0.0 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 20.824 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Tgt Ion: 62 Resp: 40447
Ion Ratio Lower Upper
62 100
98 10.2 0.0 17.6

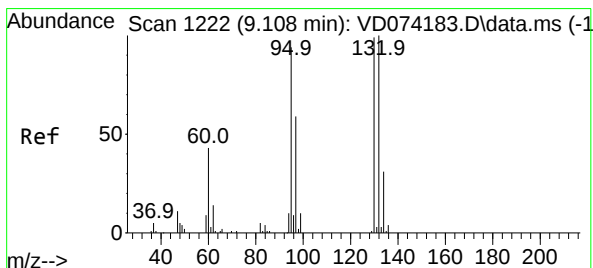
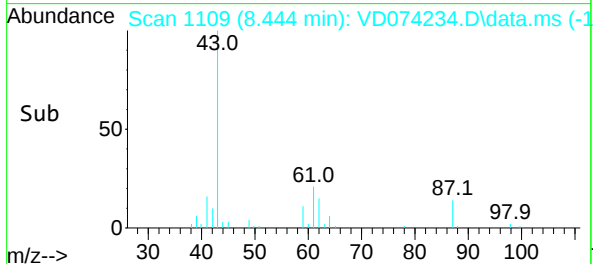
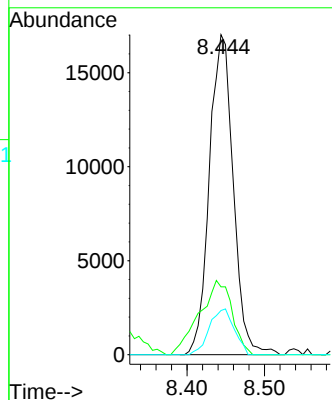
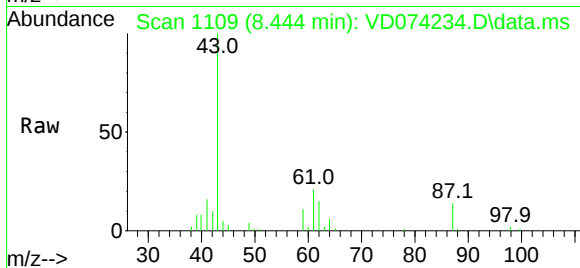




#43
Isopropyl Acetate
Concen: 19.646 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

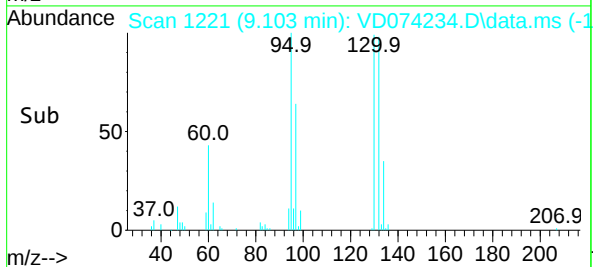
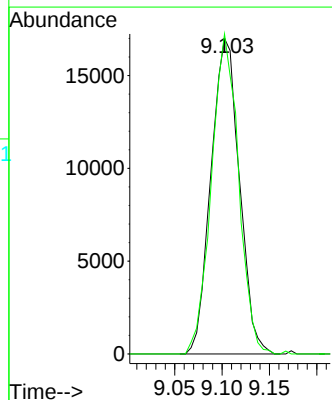
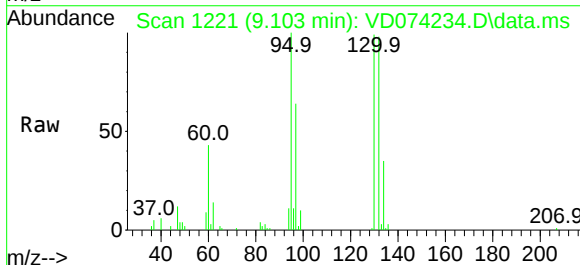
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBL01

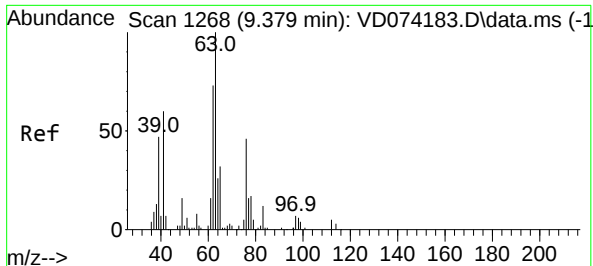
Tgt Ion: 43 Resp: 36422
Ion Ratio Lower Upper
43 100
61 31.7 22.4 33.6
87 14.9 8.7 13.1#



#44
Trichloroethene
Concen: 18.574 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Tgt Ion: 130 Resp: 35482
Ion Ratio Lower Upper
130 100
95 101.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 19.760 ug/l

RT: 9.373 min Scan# 1267

Delta R.T. -0.006 min

Lab File: VD074234.D

Acq: 26 Aug 2022 14:00

Instrument :

MSVOA_D

ClientSampleId :

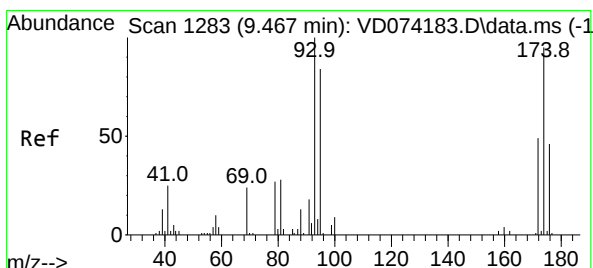
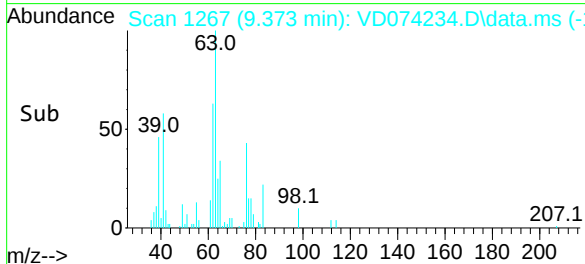
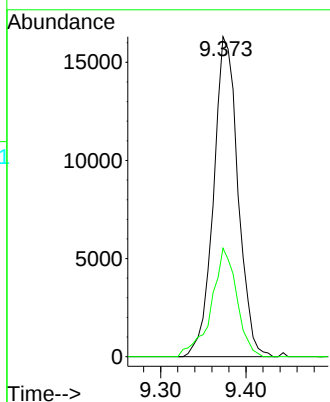
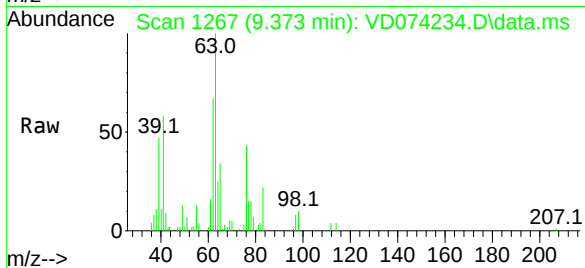
VD0826SBL01

Tgt Ion: 63 Resp: 32501

Ion Ratio Lower Upper

63 100

65 33.9 26.2 39.4



#46

Dibromomethane

Concen: 19.952 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD074234.D

Acq: 26 Aug 2022 14:00

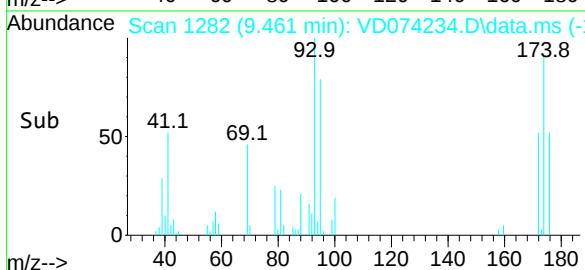
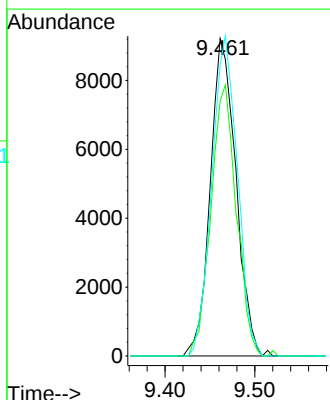
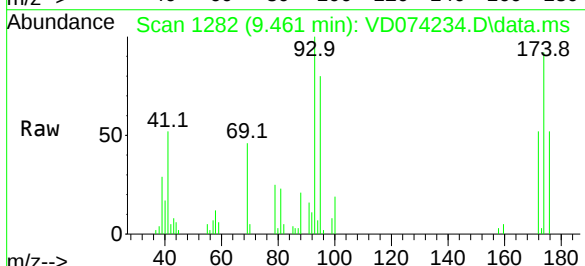
Tgt Ion: 93 Resp: 18309

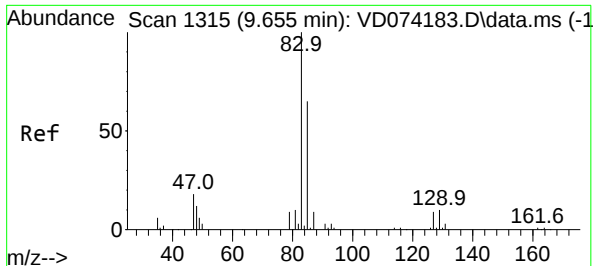
Ion Ratio Lower Upper

93 100

95 84.7 66.7 100.1

174 100.4 71.6 107.4

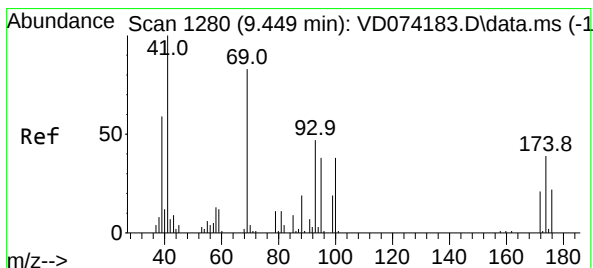
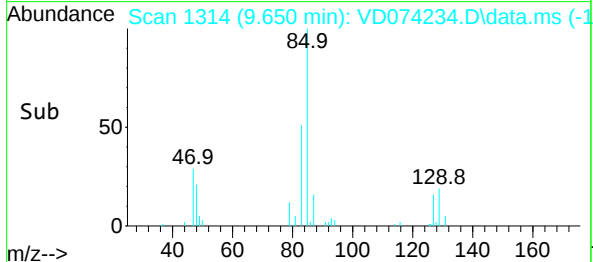
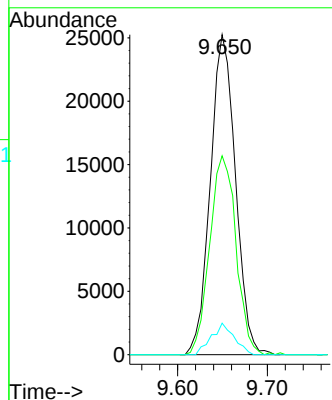
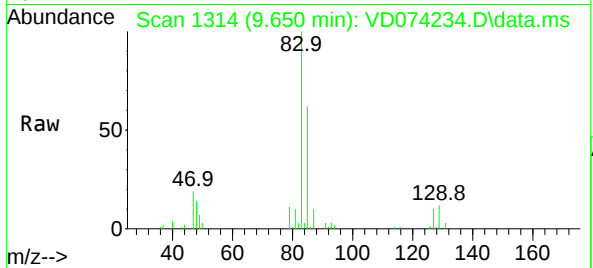




#47
Bromodichloromethane
Concen: 20.575 ug/l
RT: 9.650 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

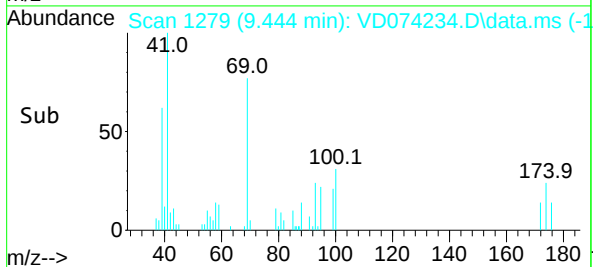
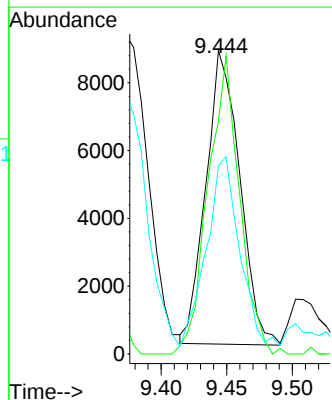
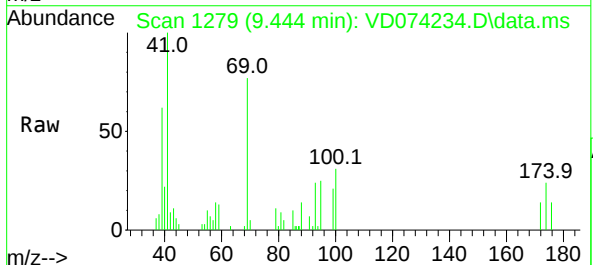
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBL01

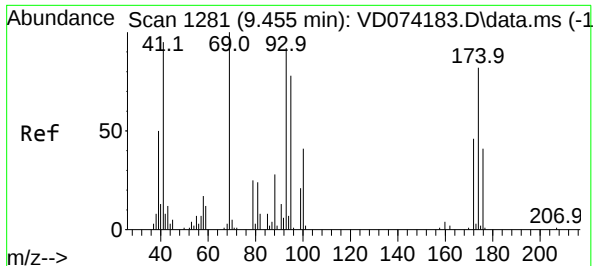
Tgt Ion: 83 Resp: 49108
Ion Ratio Lower Upper
83 100
85 62.1 51.4 77.0
127 9.9 6.1 9.1#



#48
Methyl methacrylate
Concen: 18.156 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.005 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Tgt Ion: 41 Resp: 15561
Ion Ratio Lower Upper
41 100
69 94.5 56.7 85.1#
39 69.4 42.7 64.1#





#49

1,4-Dioxane

Concen: 428.043 ug/l

RT: 9.450 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD074234.D

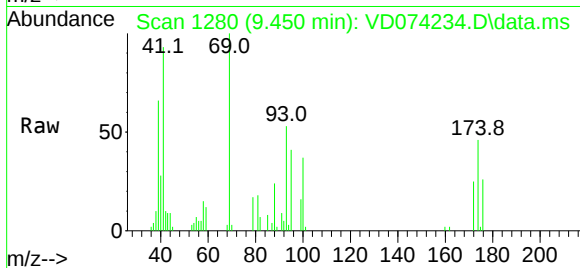
Acq: 26 Aug 2022 14:00

Instrument :

MSVOA_D

ClientSampleId :

VD0826SBL01



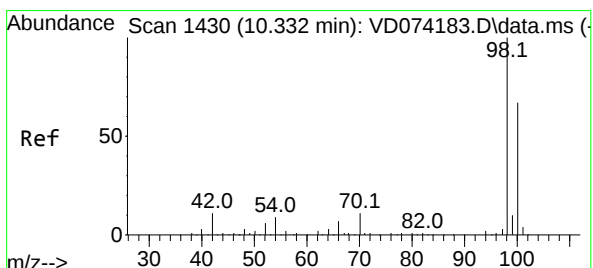
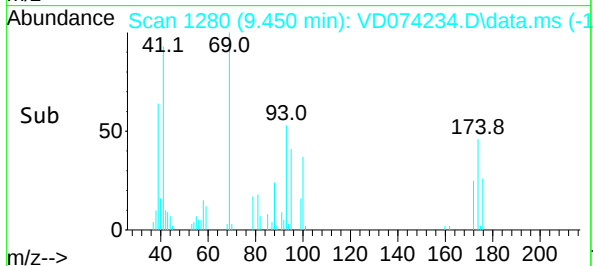
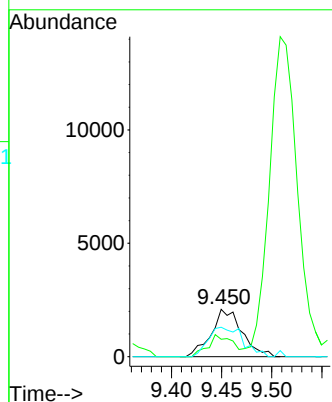
Tgt Ion: 88 Resp: 4457

Ion Ratio Lower Upper

88 100

43 36.1 31.0 46.4

58 70.0 58.1 87.1



#50

Toluene-d8

Concen: 48.417 ug/l

RT: 10.326 min Scan# 1429

Delta R.T. -0.006 min

Lab File: VD074234.D

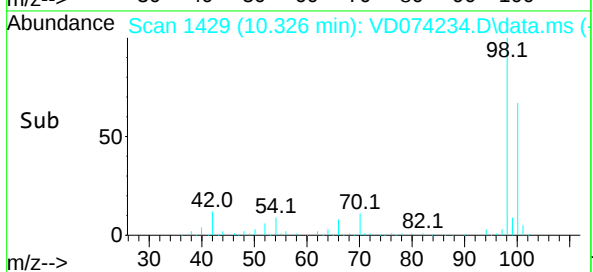
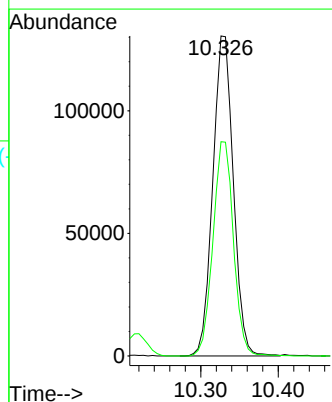
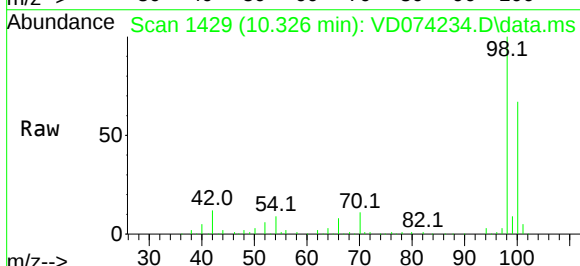
Acq: 26 Aug 2022 14:00

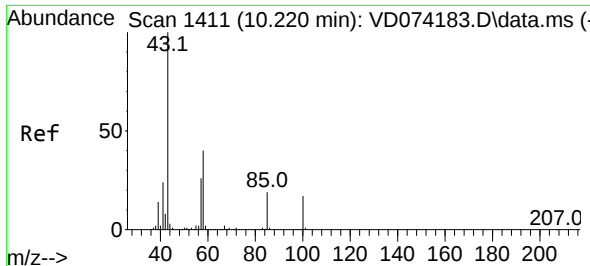
Tgt Ion: 98 Resp: 241001

Ion Ratio Lower Upper

98 100

100 66.9 52.4 78.6

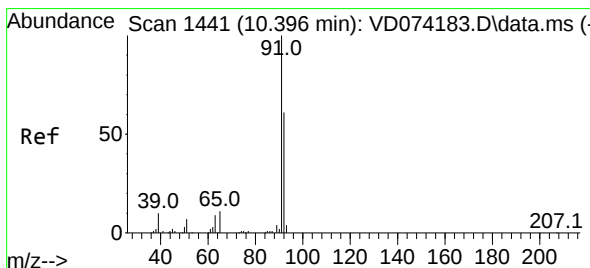
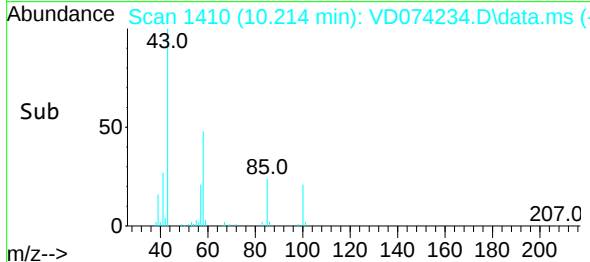
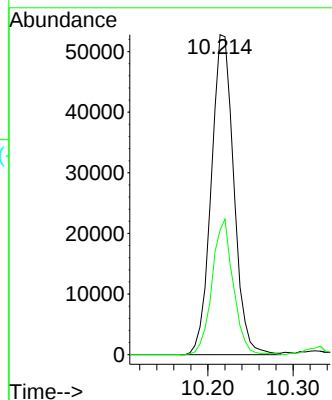
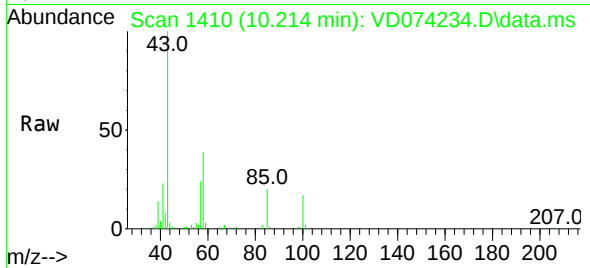




#51
4-Methyl-2-Pentanone
Concen: 104.820 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

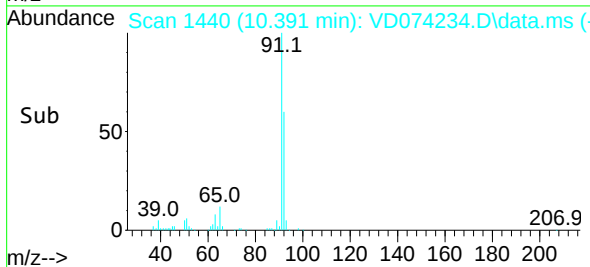
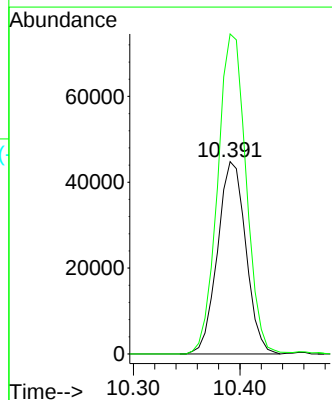
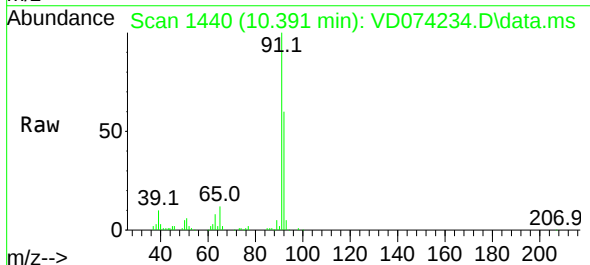
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBL01

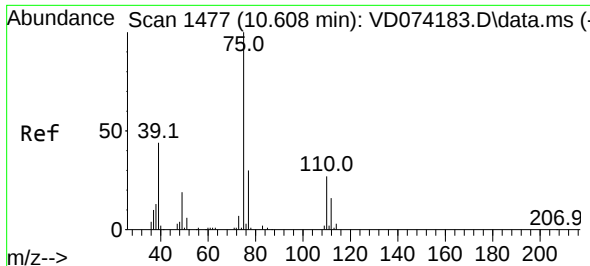
Tgt Ion: 43 Resp: 97086
Ion Ratio Lower Upper
43 100
58 39.6 28.6 43.0



#52
Toluene
Concen: 19.072 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.005 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Tgt Ion: 92 Resp: 82608
Ion Ratio Lower Upper
92 100
91 167.6 139.6 209.4

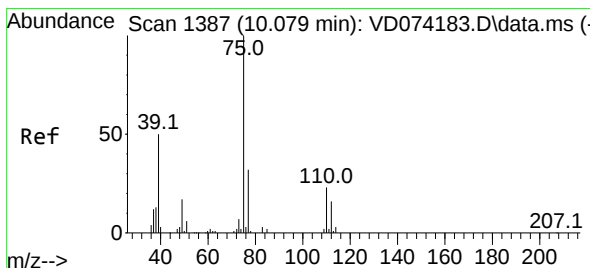
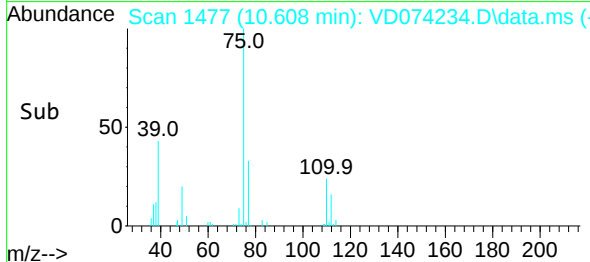
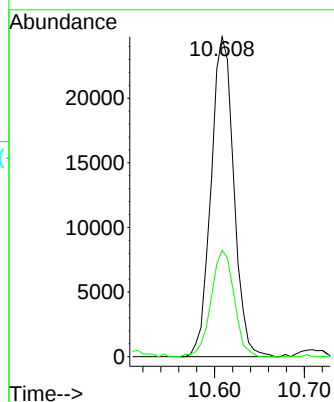
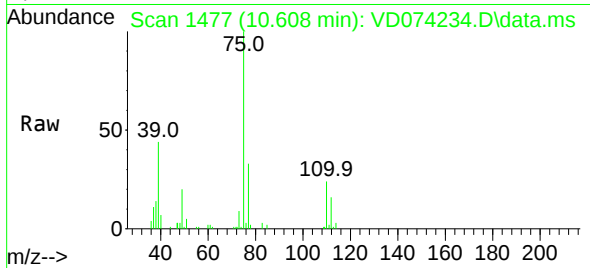




#53
 t-1,3-Dichloropropene
 Concen: 20.084 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. 0.000 min
 Lab File: VD074234.D
 Acq: 26 Aug 2022 14:00

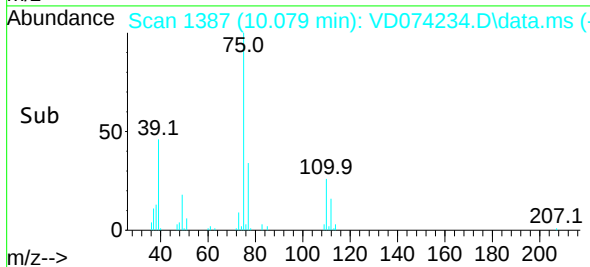
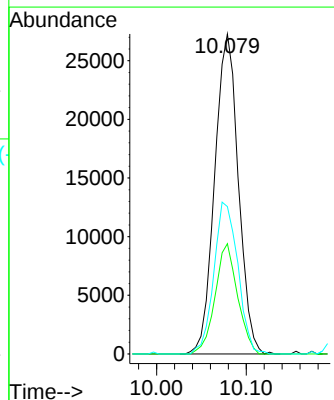
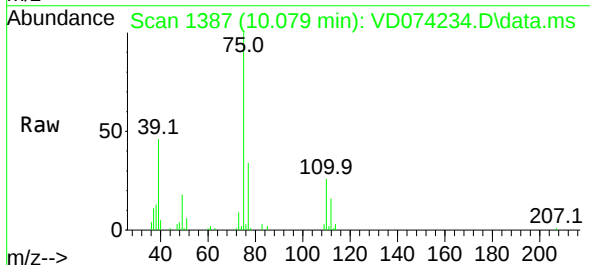
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0826SBL01

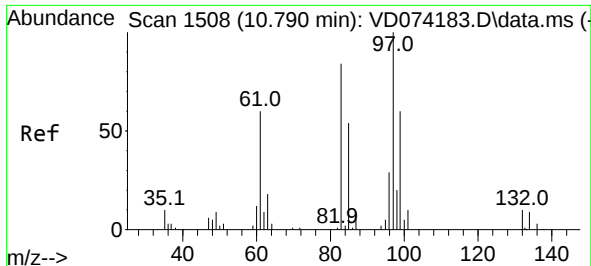
Tgt Ion: 75 Resp: 43470
 Ion Ratio Lower Upper
 75 100
 77 33.3 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 19.446 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD074234.D
 Acq: 26 Aug 2022 14:00

Tgt Ion: 75 Resp: 49904
 Ion Ratio Lower Upper
 75 100
 77 34.5 24.8 37.2
 39 46.0 46.8 70.2#

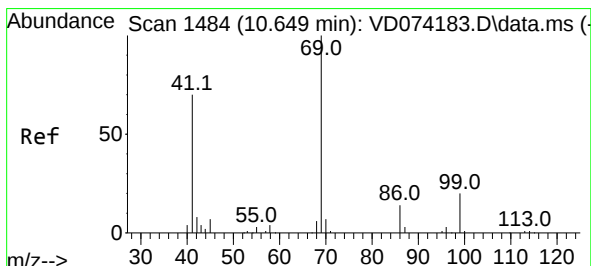
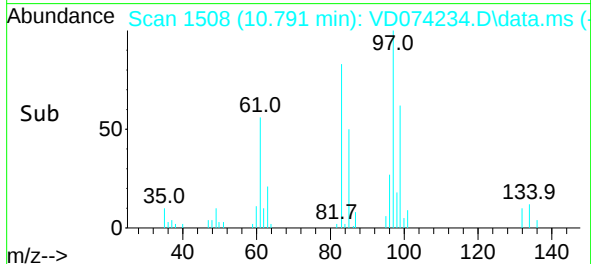
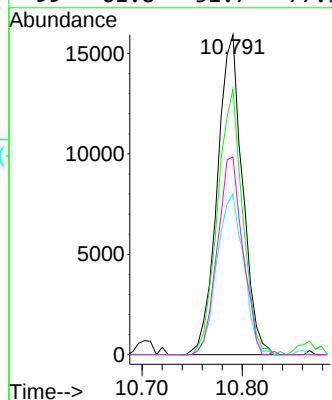
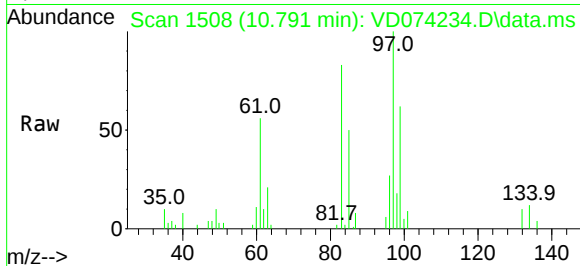




#55
1,1,2-Trichloroethane
Concen: 22.241 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.001 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

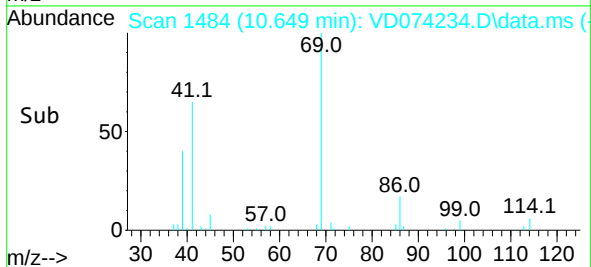
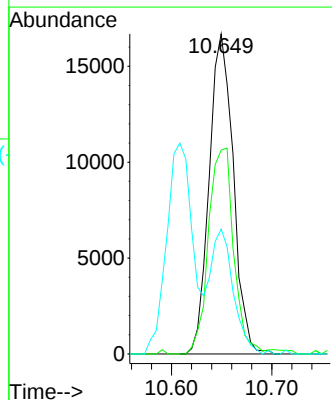
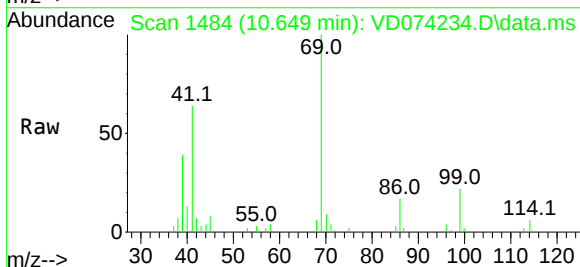
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBL01

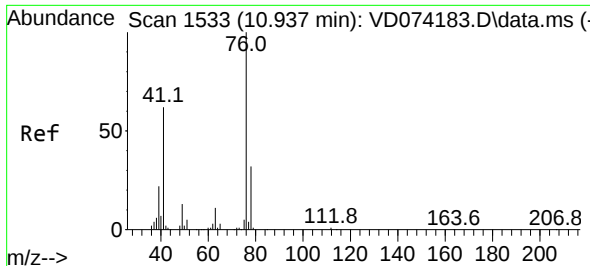
Tgt Ion:	97	Resp:	27913
Ion	Ratio	Lower	Upper
97	100		
83	83.0	69.0	103.4
85	50.3	42.6	63.8
99	61.8	51.7	77.5



#56
Ethyl methacrylate
Concen: 19.421 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Tgt Ion:	69	Resp:	27844
Ion	Ratio	Lower	Upper
69	100		
41	67.4	63.0	94.6
39	36.7	33.8	50.8





#57

1,3-Dichloropropane

Concen: 20.419 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.005 min

Lab File: VD074234.D

Acq: 26 Aug 2022 14:00

Instrument :

MSVOA_D

ClientSampleId :

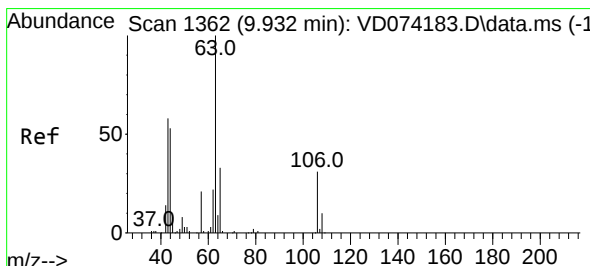
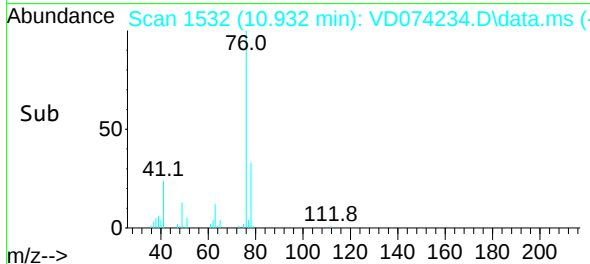
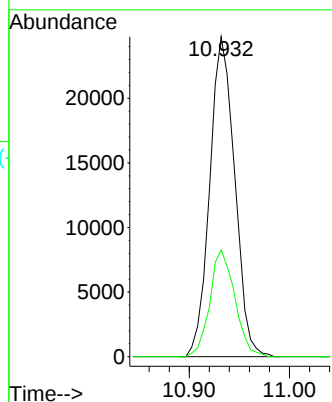
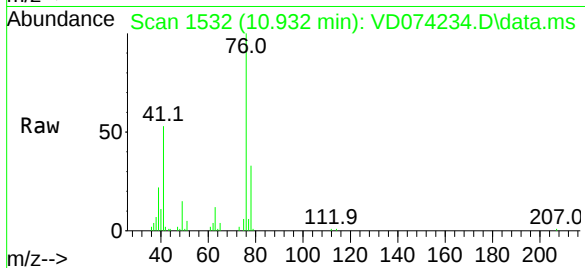
VD0826SBL01

Tgt Ion: 76 Resp: 42824

Ion Ratio Lower Upper

76 100

78 33.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 108.509 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074234.D

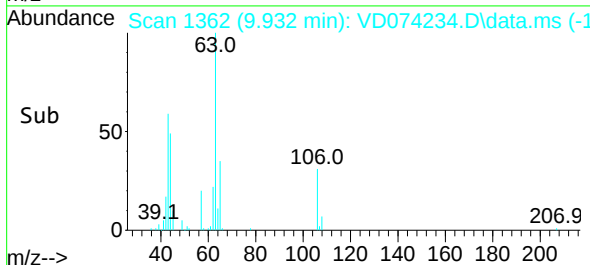
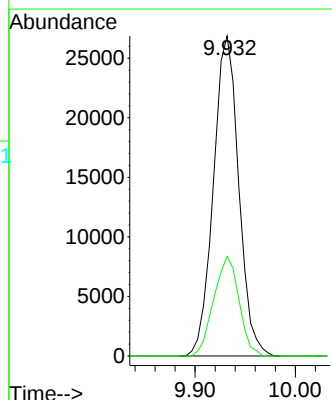
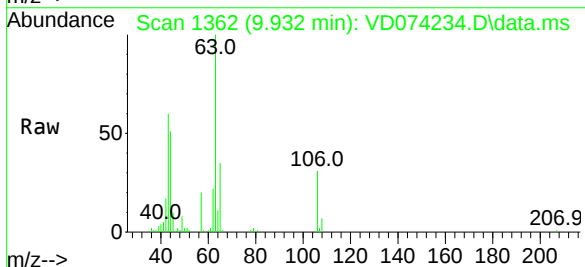
Acq: 26 Aug 2022 14:00

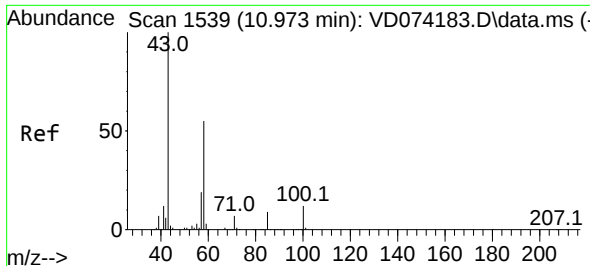
Tgt Ion: 63 Resp: 47091

Ion Ratio Lower Upper

63 100

106 30.9 21.4 32.0

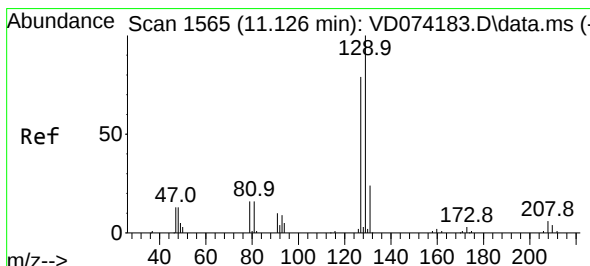
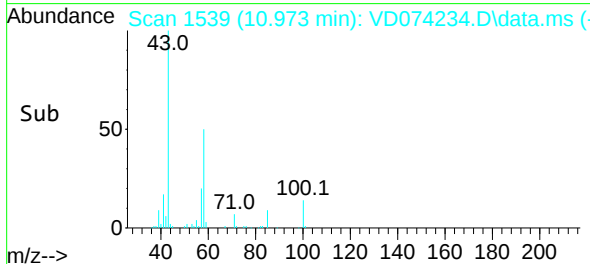
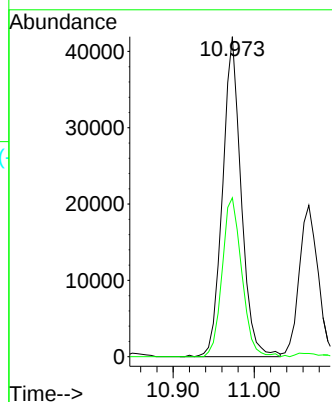
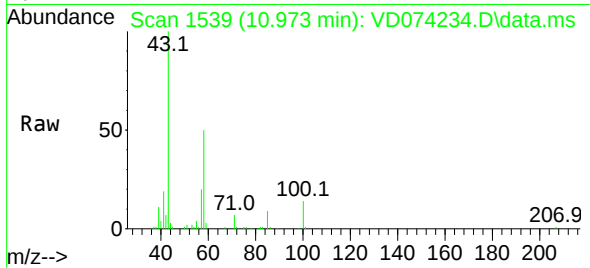




#59
2-Hexanone
Concen: 107.041 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

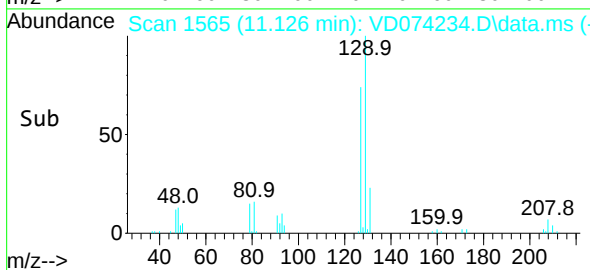
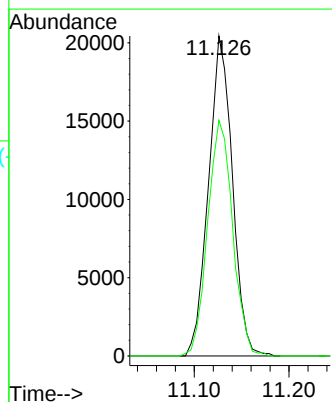
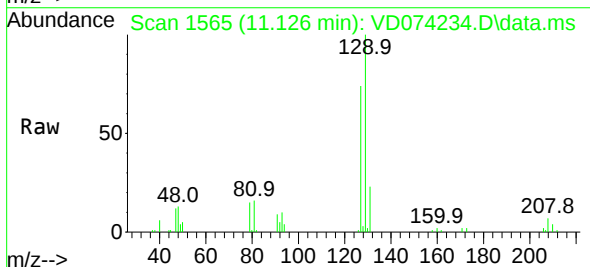
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBL01

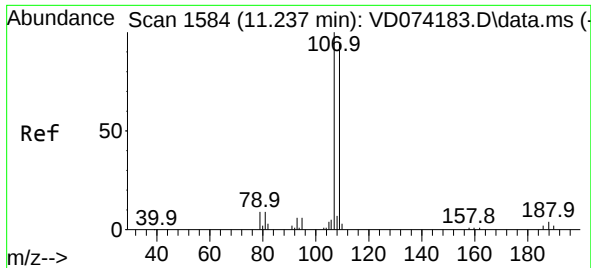
Tgt Ion: 43 Resp: 66846
Ion Ratio Lower Upper
43 100
58 52.3 25.3 75.9



#60
Dibromochloromethane
Concen: 21.927 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Tgt Ion: 129 Resp: 35738
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6

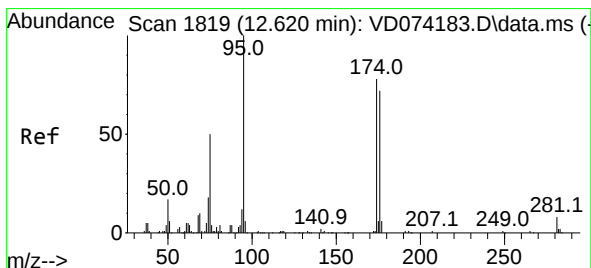
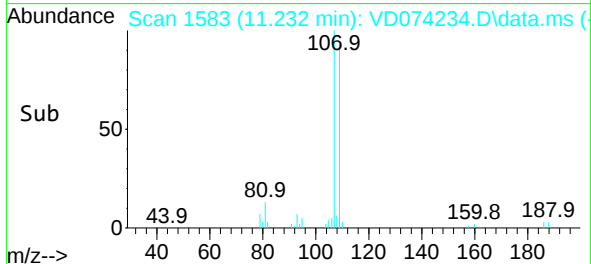
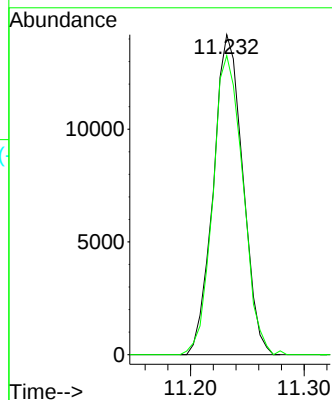
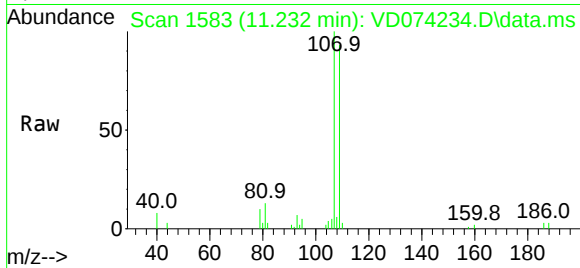




#61
1,2-Dibromoethane
Concen: 20.861 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

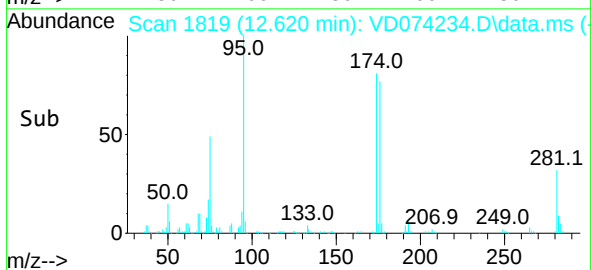
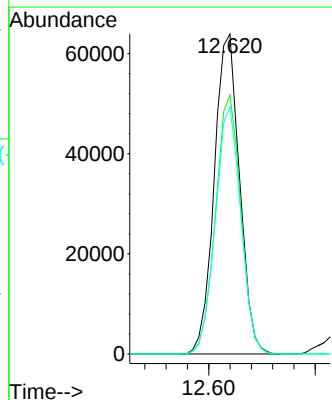
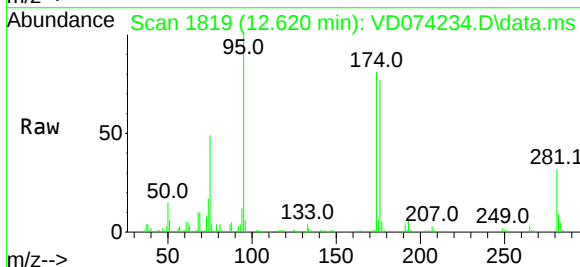
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBL01

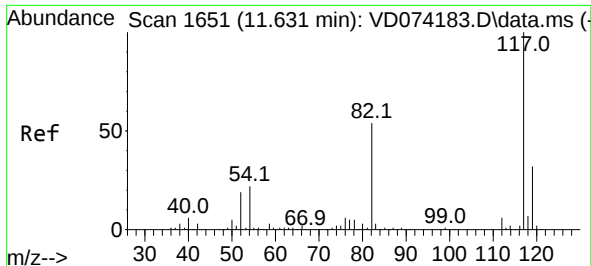
Tgt Ion:107 Resp: 25538
Ion Ratio Lower Upper
107 100
109 95.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 53.467 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Tgt Ion: 95 Resp: 105140
Ion Ratio Lower Upper
95 100
174 80.9 0.0 152.8
176 77.8 0.0 145.4

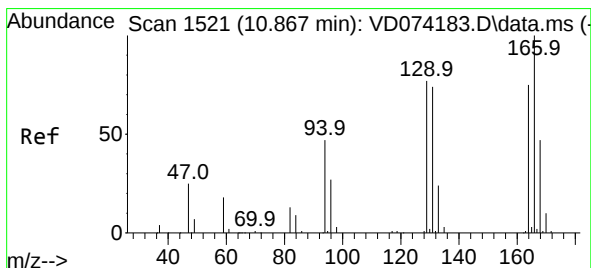
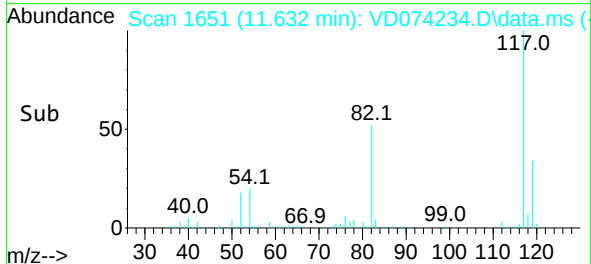
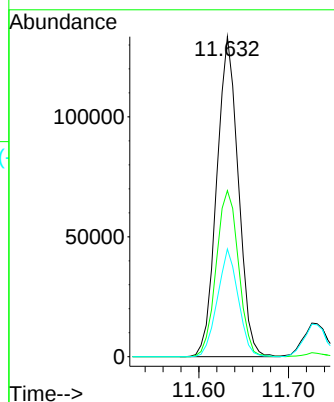
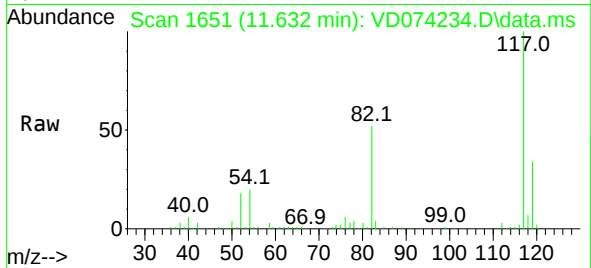




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1170
Delta R.T. 0.001 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

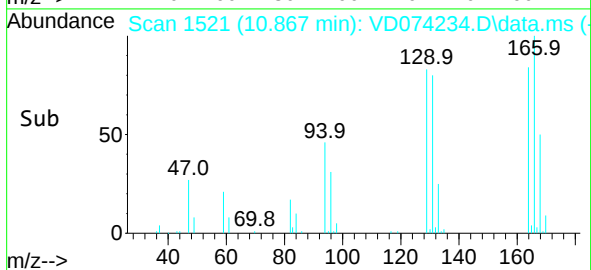
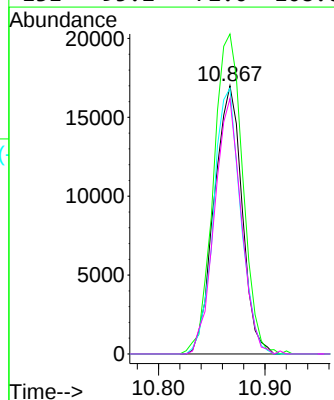
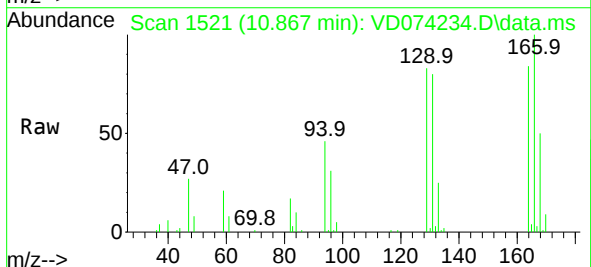
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBL01

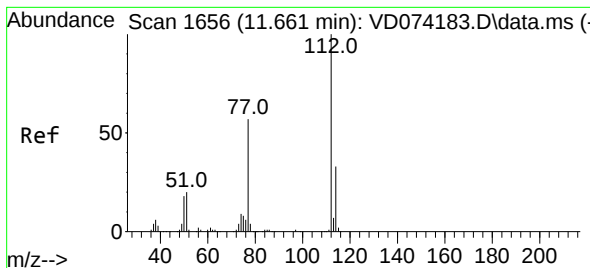
Tgt Ion:117 Resp: 222704
Ion Ratio Lower Upper
117 100
82 51.9 45.3 67.9
119 33.7 26.6 40.0



#64
Tetrachloroethene
Concen: 18.961 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Tgt Ion:164 Resp: 30815
Ion Ratio Lower Upper
164 100
166 119.3 98.5 147.7
129 99.1 74.6 111.8
131 95.2 72.0 108.0





#65

Chlorobenzene

Concen: 19.145 ug/l

RT: 11.655 min Scan# 1655

Delta R.T. -0.006 min

Lab File: VD074234.D

Acq: 26 Aug 2022 14:00

Instrument :

MSVOA_D

ClientSampleId :

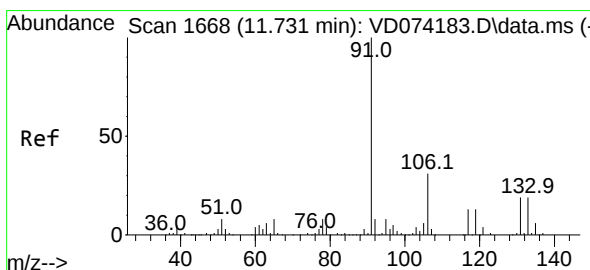
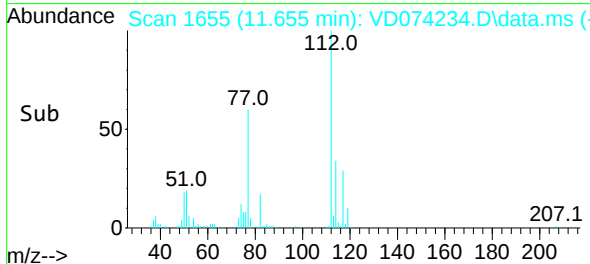
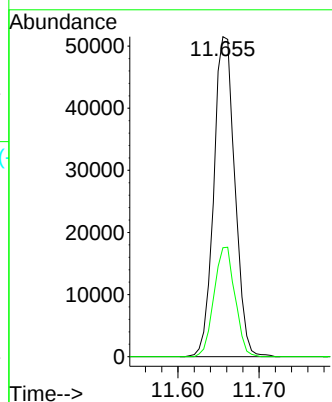
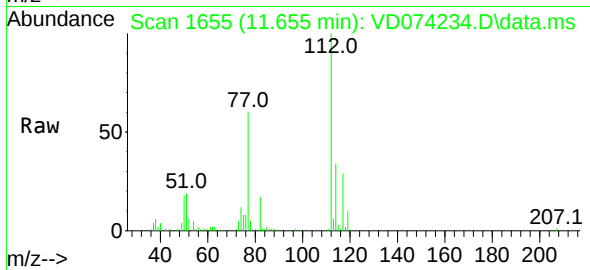
VD0826SBL01

Tgt Ion:112 Resp: 92922

Ion Ratio Lower Upper

112 100

114 34.0 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.765 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. 0.001 min

Lab File: VD074234.D

Acq: 26 Aug 2022 14:00

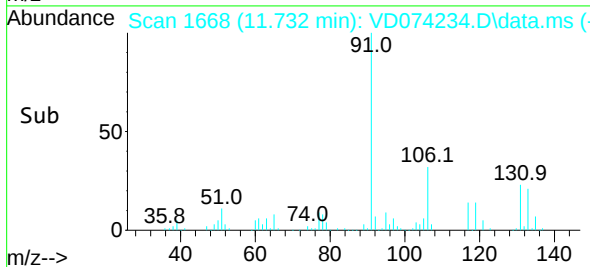
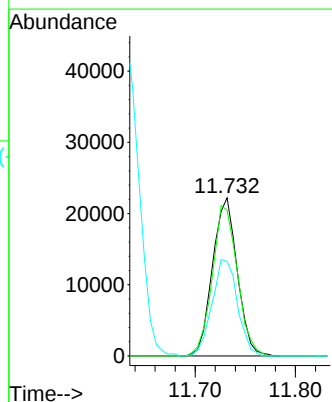
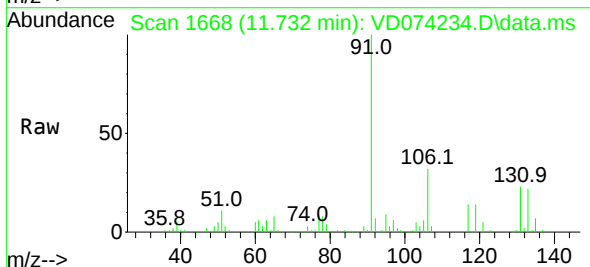
Tgt Ion:131 Resp: 37891

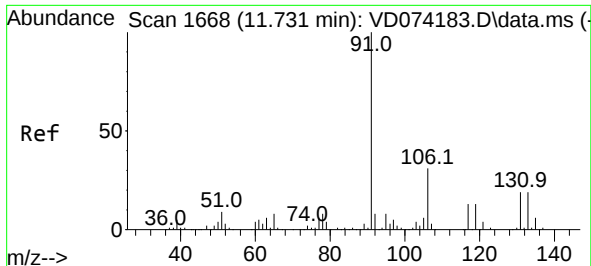
Ion Ratio Lower Upper

131 100

133 96.8 48.1 144.3

119 62.8 31.9 95.9





#67

Ethyl Benzene

Concen: 19.049 ug/l

RT: 11.732 min Scan# 1

Delta R.T. 0.001 min

Lab File: VD074234.D

Acq: 26 Aug 2022 14:00

Instrument :

MSVOA_D

ClientSampleId :

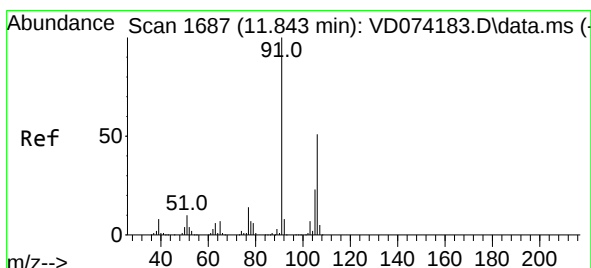
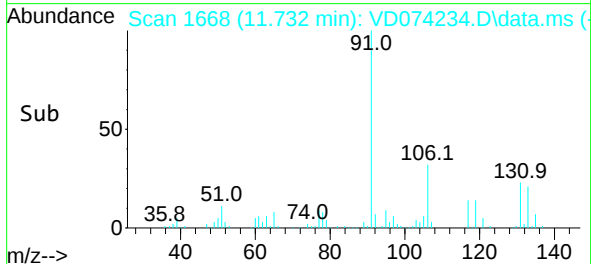
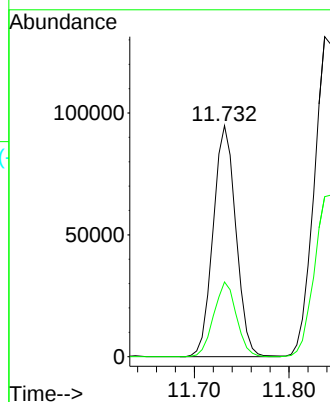
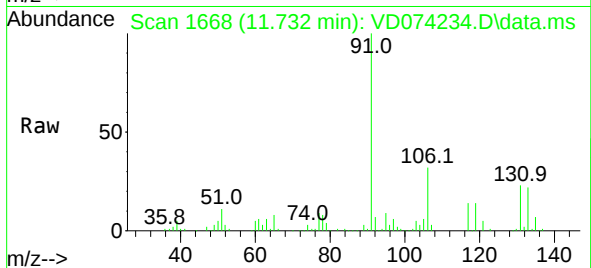
VD0826SBL01

Tgt Ion: 91 Resp: 158237

Ion Ratio Lower Upper

91 100

106 32.4 24.2 36.4



#68

m/p-Xylenes

Concen: 38.703 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. 0.001 min

Lab File: VD074234.D

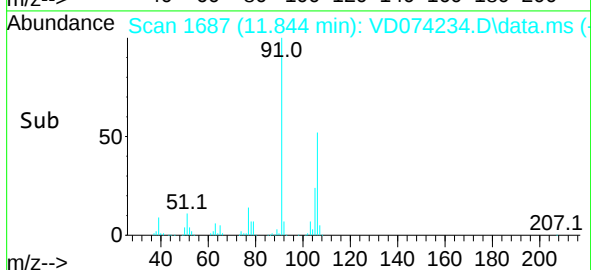
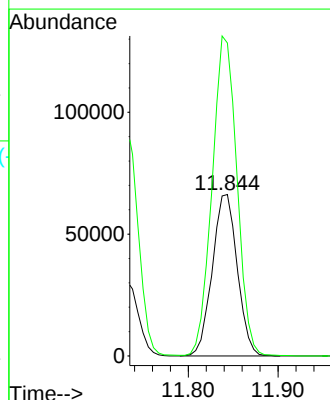
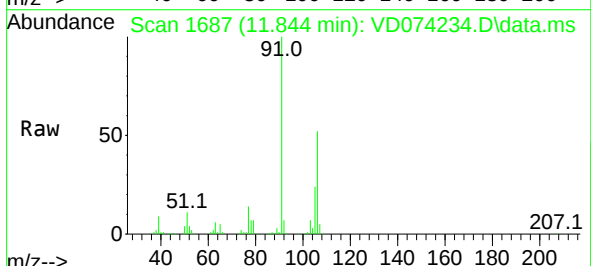
Acq: 26 Aug 2022 14:00

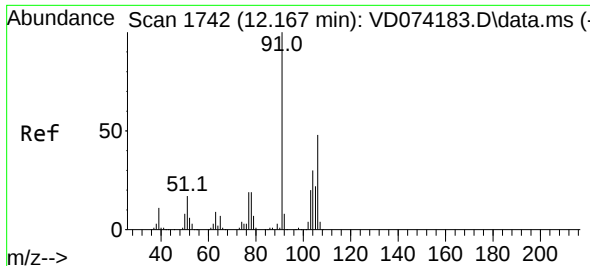
Tgt Ion:106 Resp: 128050

Ion Ratio Lower Upper

106 100

91 196.8 163.7 245.5

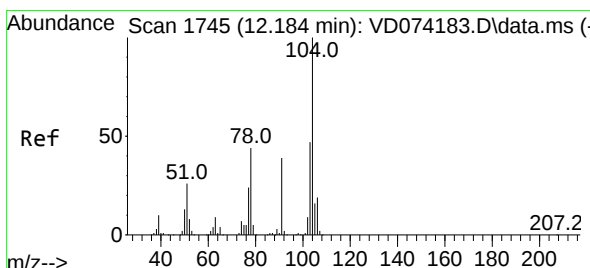
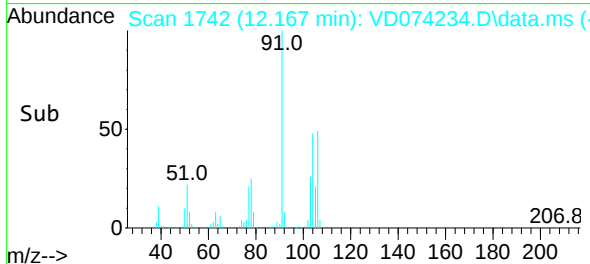
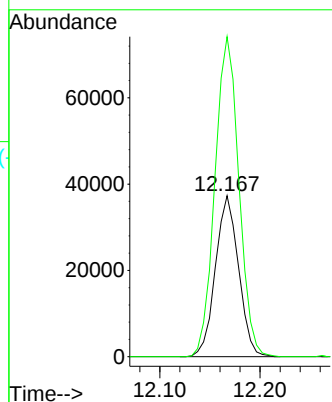
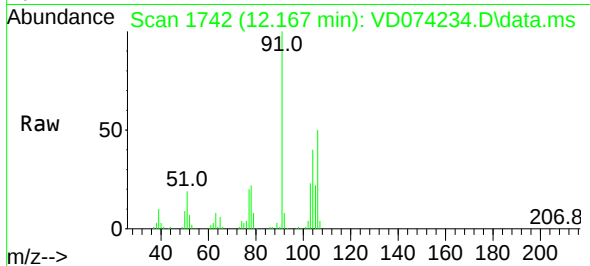




#69
o-Xylene
Concen: 19.564 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

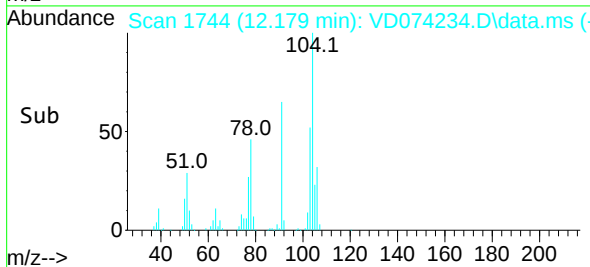
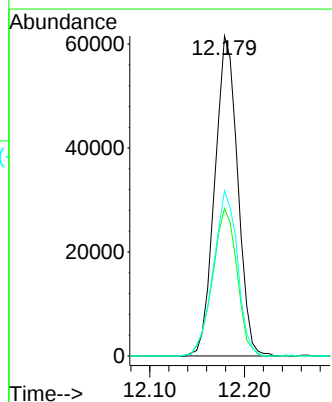
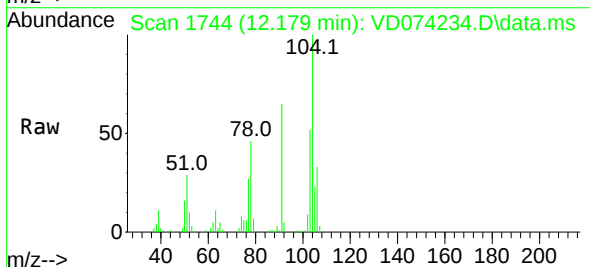
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBL01

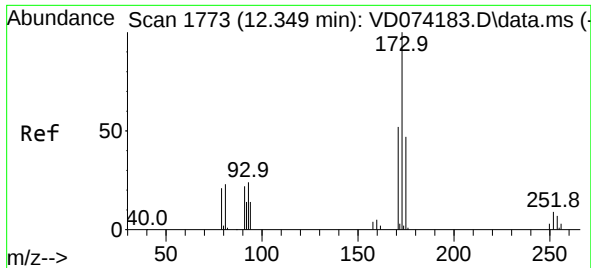
Tgt Ion:106 Resp: 59726
Ion Ratio Lower Upper
106 100
91 205.8 110.4 331.2



#70
Styrene
Concen: 19.752 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.005 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Tgt Ion:104 Resp: 103385
Ion Ratio Lower Upper
104 100
78 49.1 41.8 62.8
103 54.3 44.2 66.4

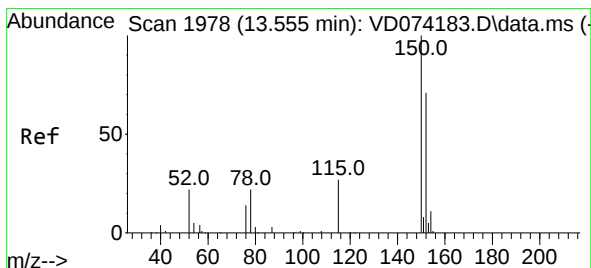
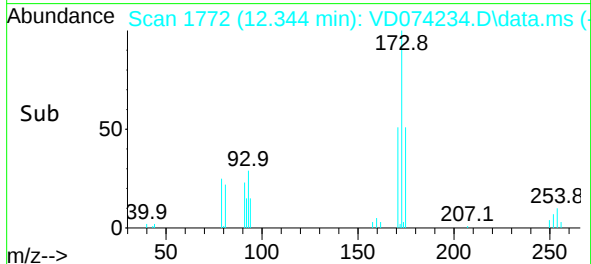
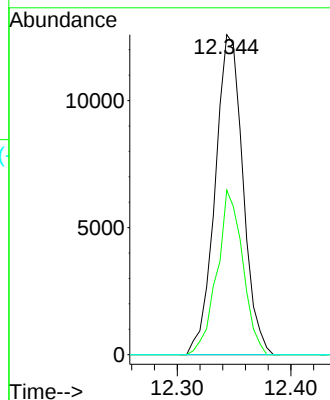
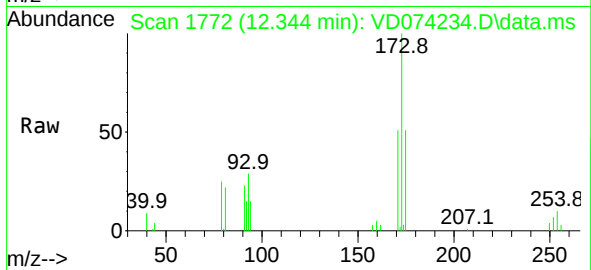




#71
Bromoform
Concen: 21.591 ug/l
RT: 12.344 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

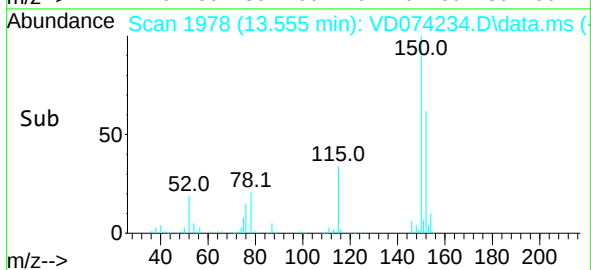
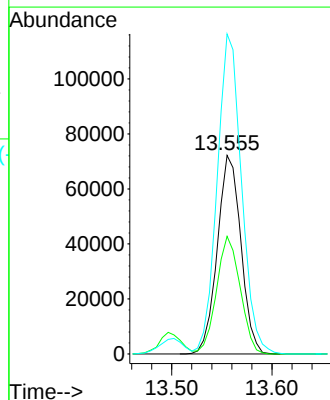
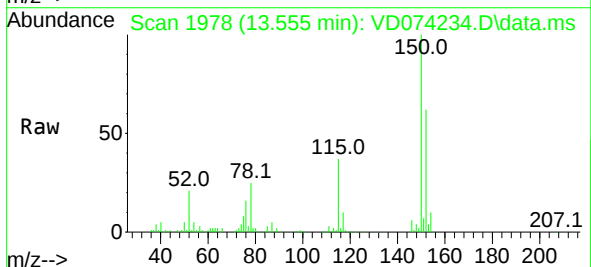
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBL01

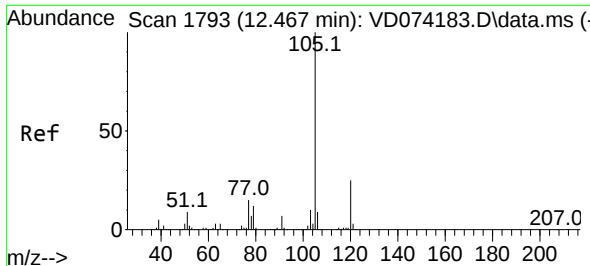
Tgt Ion:173 Resp: 21427
Ion Ratio Lower Upper
173 100
175 47.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. 0.000 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Tgt Ion:152 Resp: 117788
Ion Ratio Lower Upper
152 100
115 59.5 31.3 93.8
150 166.5 0.0 348.6

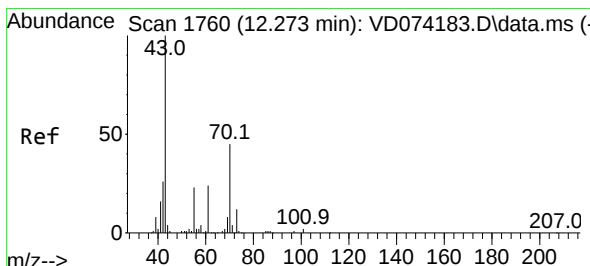
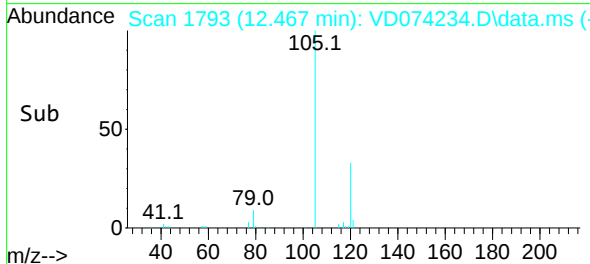
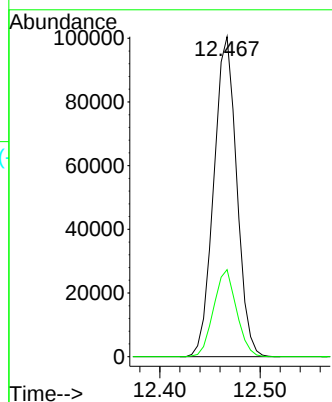
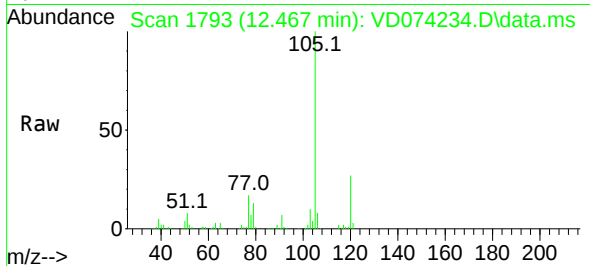




#73
Isopropylbenzene
Concen: 18.710 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

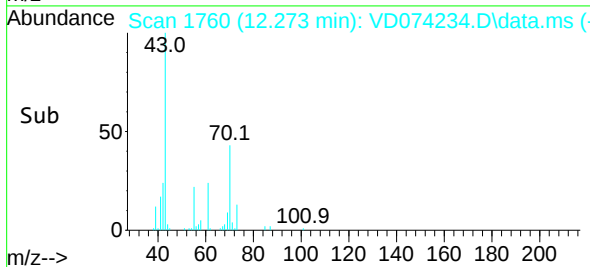
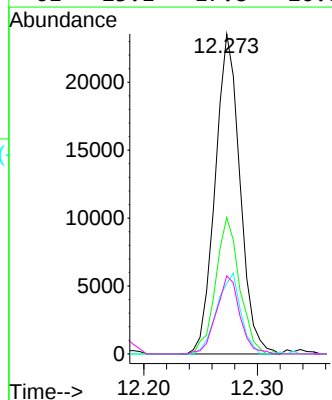
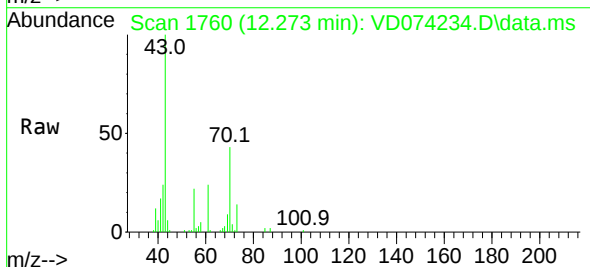
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBL01

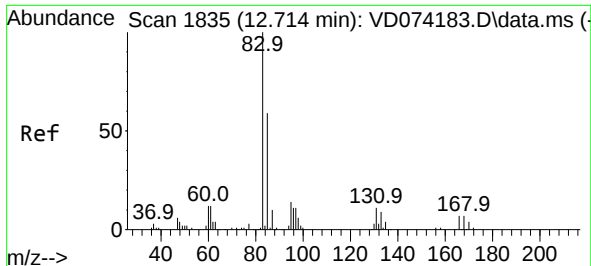
Tgt Ion:105 Resp: 159571
Ion Ratio Lower Upper
105 100
120 27.1 13.0 38.9



#74
N-ethyl acetate
Concen: 19.263 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Tgt Ion: 43 Resp: 35738
Ion Ratio Lower Upper
43 100
70 41.1 31.3 46.9
55 24.1 20.0 30.0
61 23.1 17.8 26.8

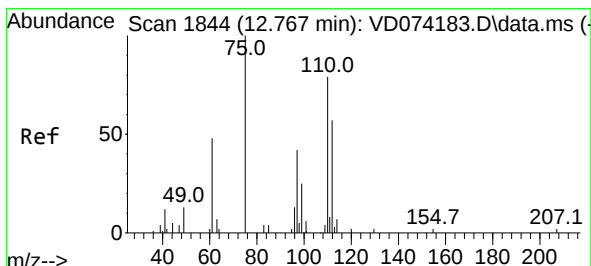
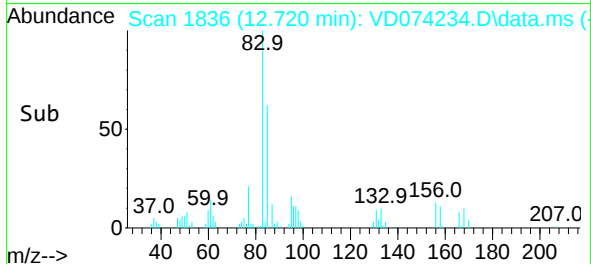
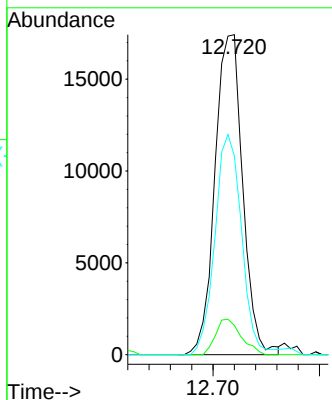
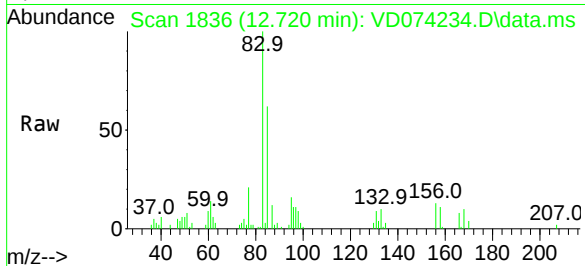




#75
1,1,2,2-Tetrachloroethane
Concen: 20.706 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

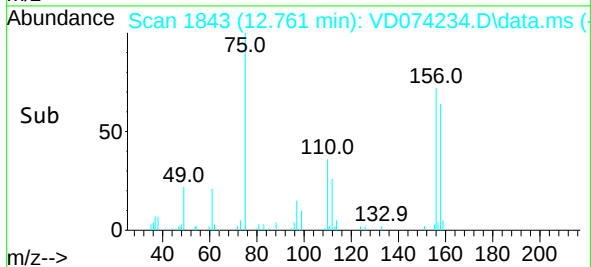
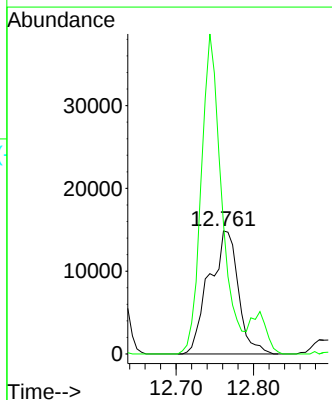
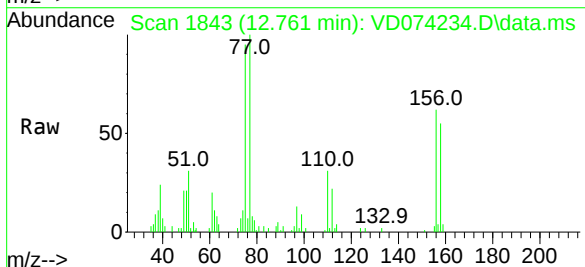
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBL01

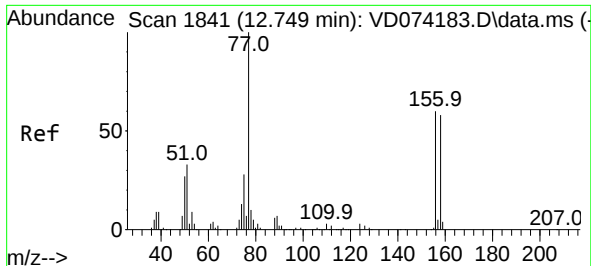
Tgt Ion: 83 Resp: 31540
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 66.1 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 33.770 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.006 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Tgt Ion: 75 Resp: 38839
Ion Ratio Lower Upper
75 100
77 183.8 0.0 0.0#

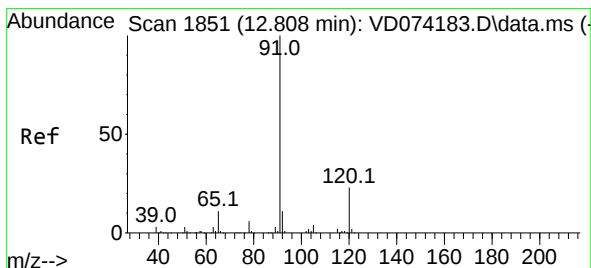
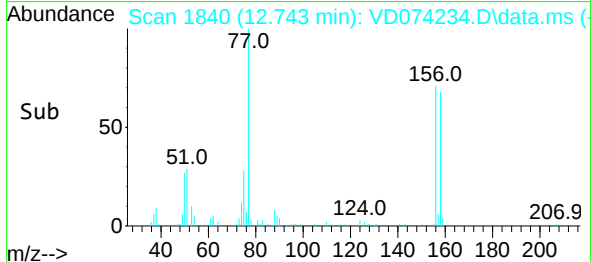
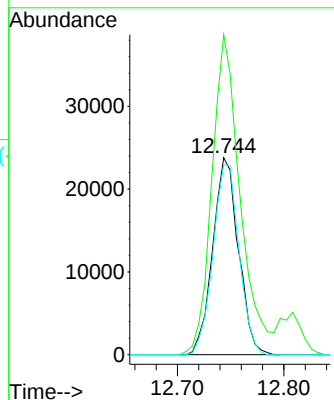
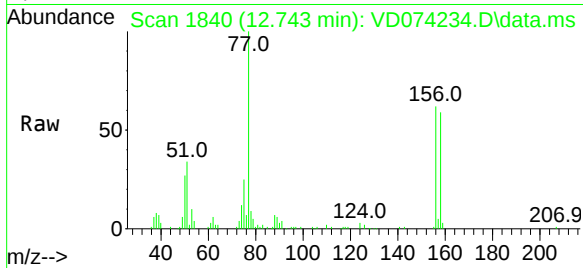




#77
Bromobenzene
Concen: 19.709 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

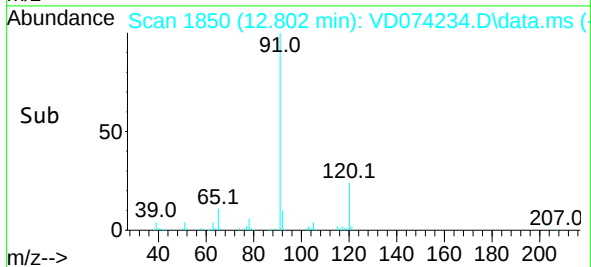
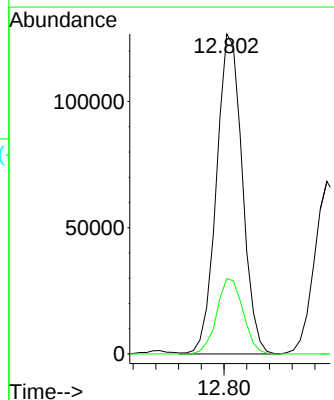
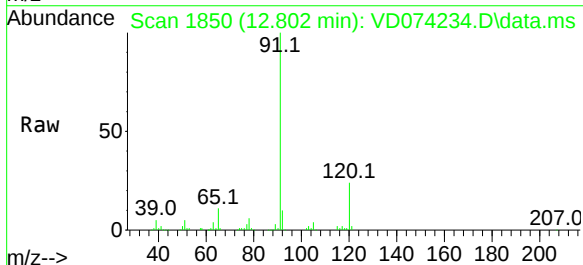
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBL01

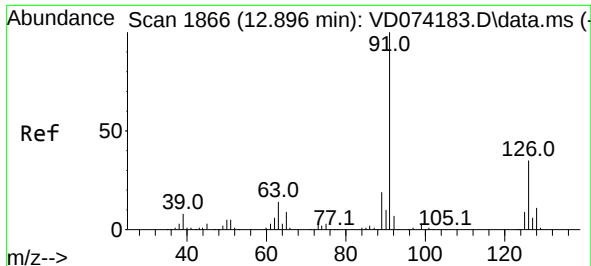
Tgt Ion:156 Resp: 39825
Ion Ratio Lower Upper
156 100
77 179.2 102.8 308.3
158 97.7 48.7 146.1



#78
n-propylbenzene
Concen: 19.154 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Tgt Ion: 91 Resp: 199787
Ion Ratio Lower Upper
91 100
120 24.0 10.9 32.9





#79

2-Chlorotoluene

Concen: 19.206 ug/l

RT: 12.891 min Scan# 1866

Delta R.T. -0.005 min

Lab File: VD074234.D

Acq: 26 Aug 2022 14:00

Instrument :

MSVOA_D

ClientSampleId :

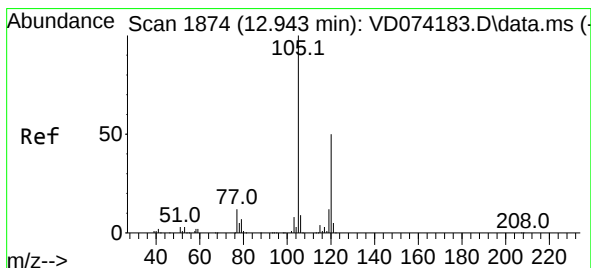
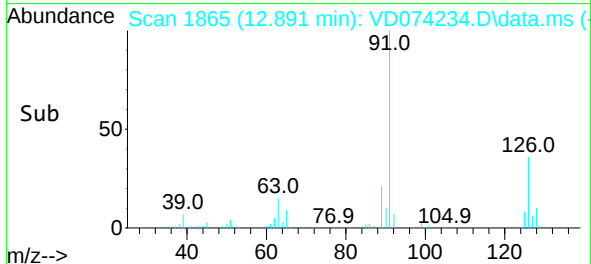
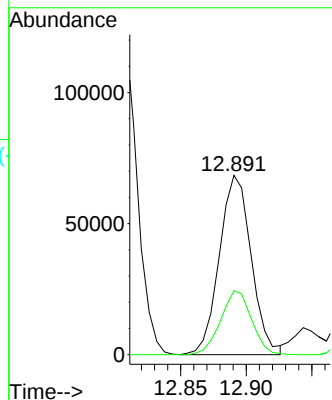
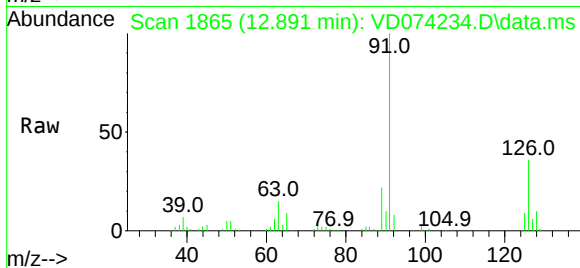
VD0826SBL01

Tgt Ion: 91 Resp: 115680

Ion Ratio Lower Upper

91 100

126 34.6 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 19.552 ug/l

RT: 12.943 min Scan# 1874

Delta R.T. 0.000 min

Lab File: VD074234.D

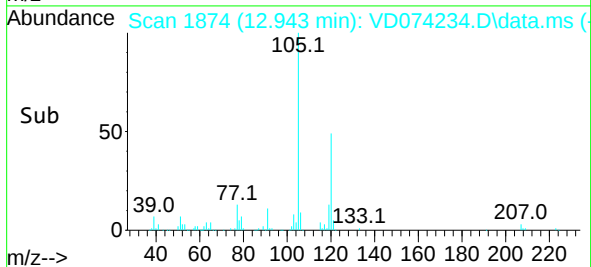
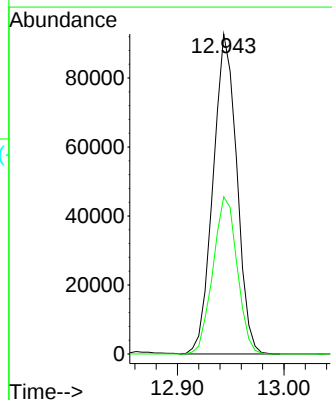
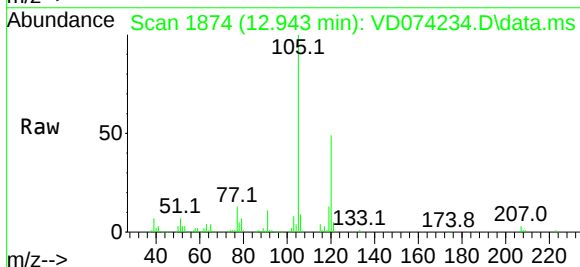
Acq: 26 Aug 2022 14:00

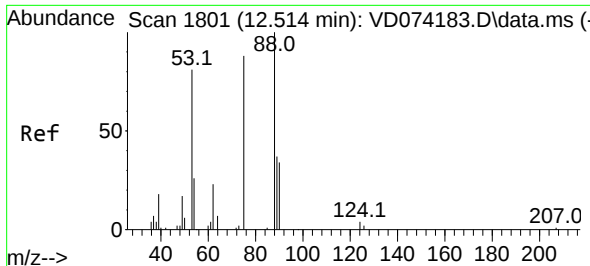
Tgt Ion:105 Resp: 143259

Ion Ratio Lower Upper

105 100

120 50.1 24.3 72.8

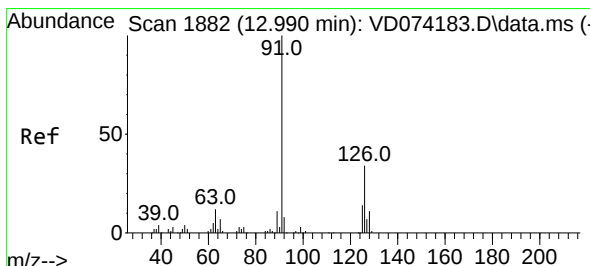
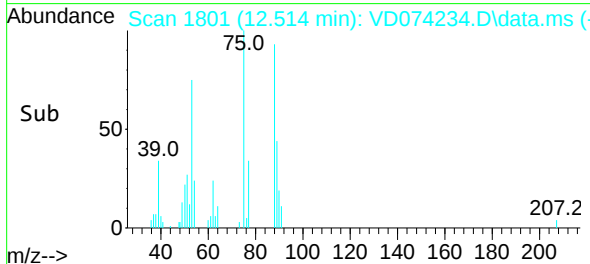
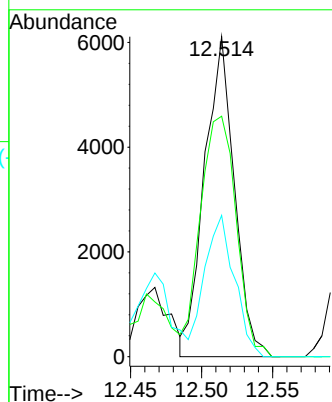
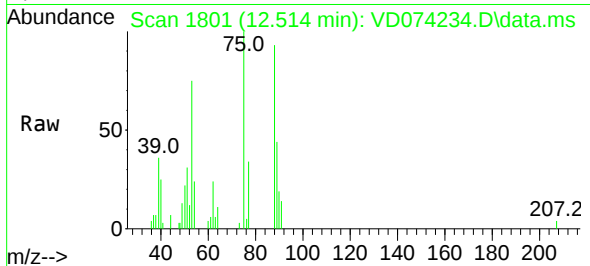




#81
trans-1,4-Dichloro-2-butene
Concen: 19.887 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

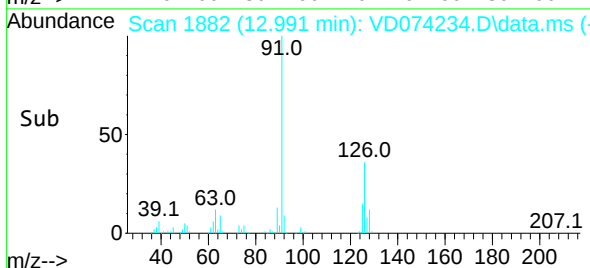
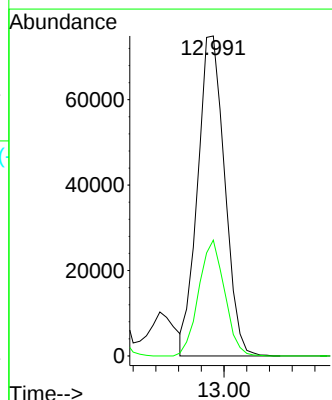
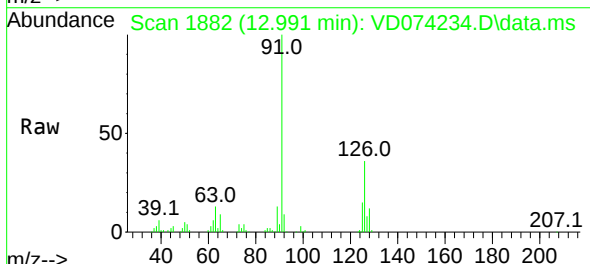
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBL01

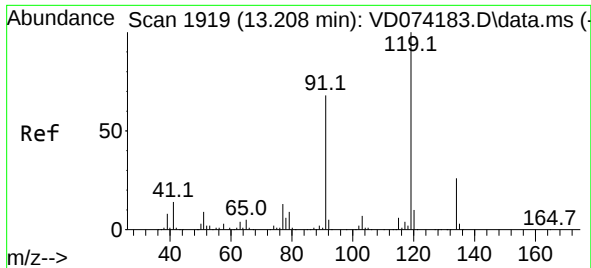
Tgt Ion: 75 Resp: 8894
Ion Ratio Lower Upper
75 100
53 90.4 86.5 129.7
89 44.2 33.9 50.9



#82
4-Chlorotoluene
Concen: 19.426 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.001 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Tgt Ion: 91 Resp: 123772
Ion Ratio Lower Upper
91 100
126 34.7 16.5 49.5

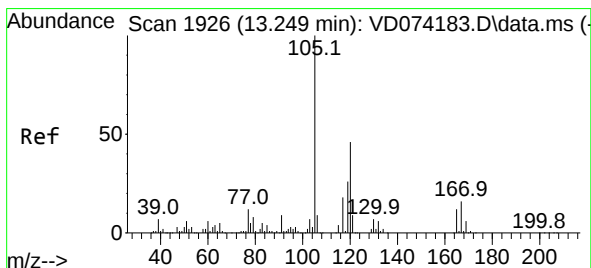
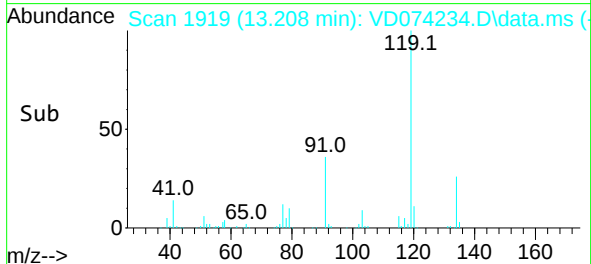
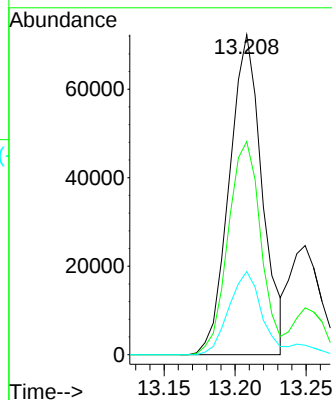
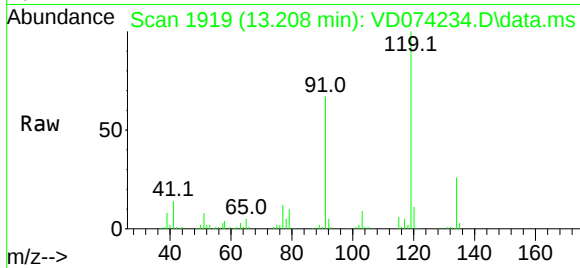




#83
tert-Butylbenzene
Concen: 18.914 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

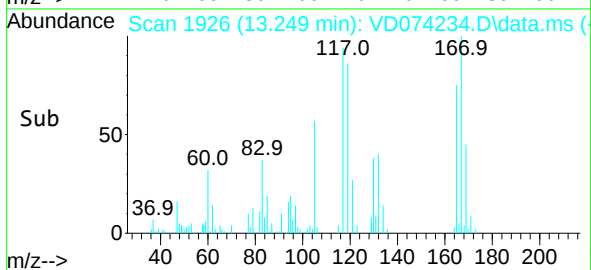
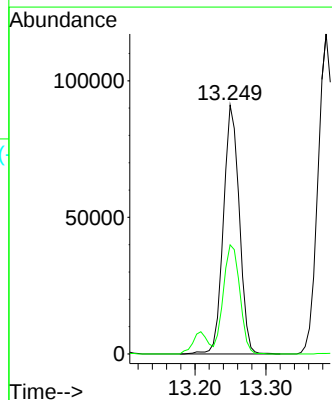
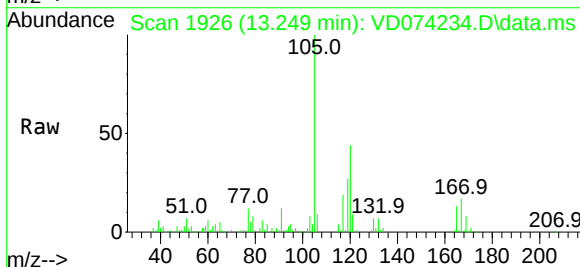
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBL01

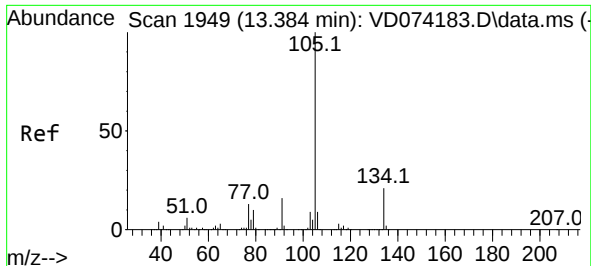
Tgt Ion:119 Resp: 116734
Ion Ratio Lower Upper
119 100
91 66.3 34.8 104.5
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.790 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Tgt Ion:105 Resp: 141118
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.8

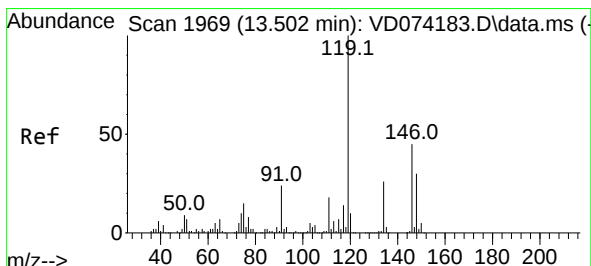
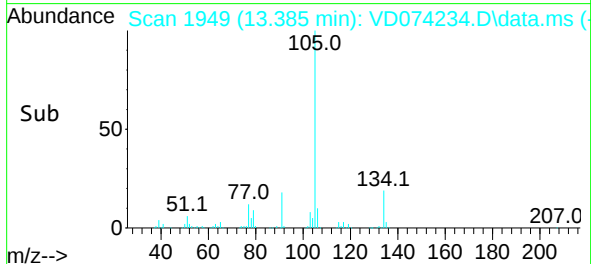
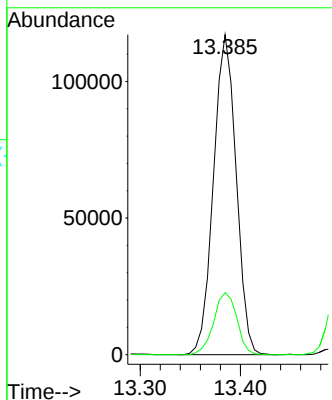
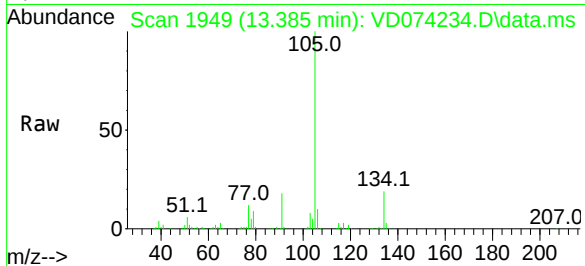




#85
 sec-Butylbenzene
 Concen: 19.701 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.001 min
 Lab File: VD074234.D
 Acq: 26 Aug 2022 14:00

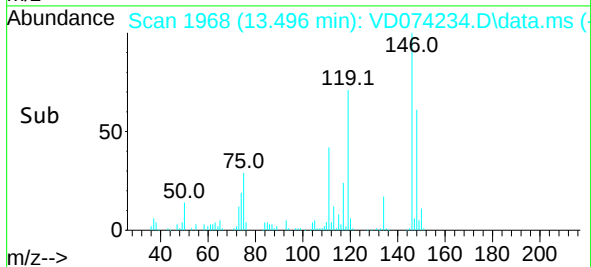
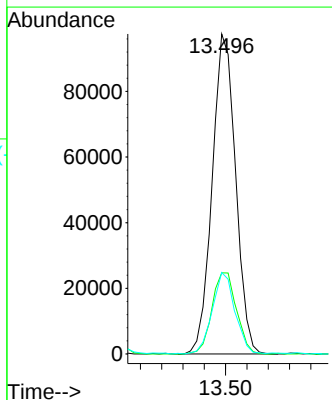
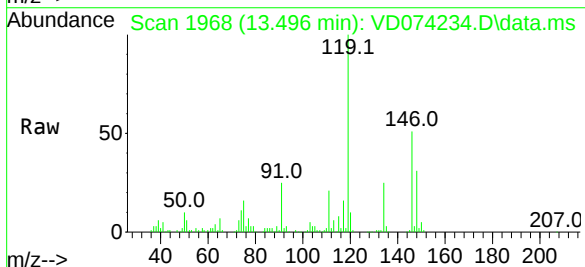
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0826SBL01

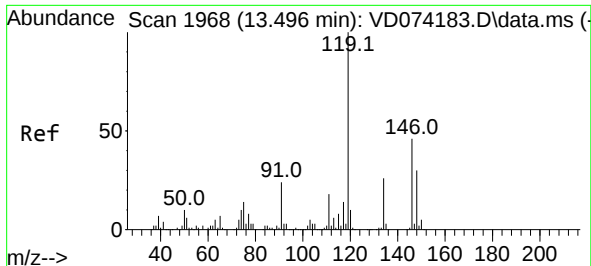
Tgt Ion:105 Resp: 183800
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.306 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD074234.D
 Acq: 26 Aug 2022 14:00

Tgt Ion:119 Resp: 148612
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.6
 91 24.8 12.1 36.3

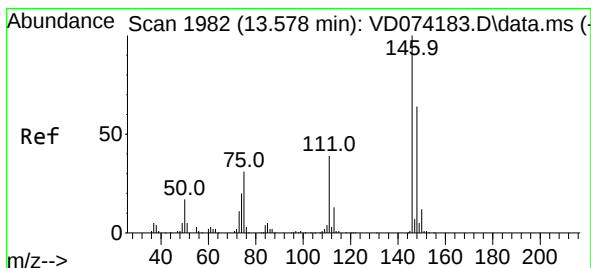
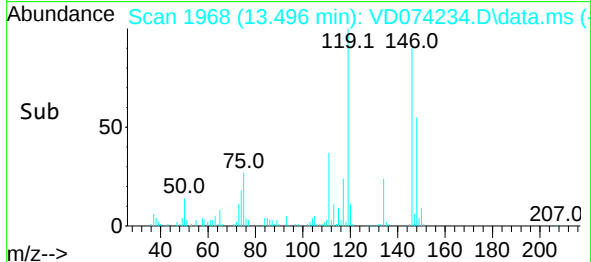
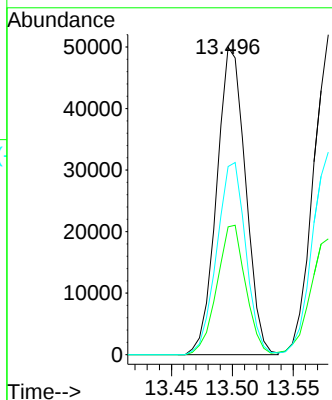
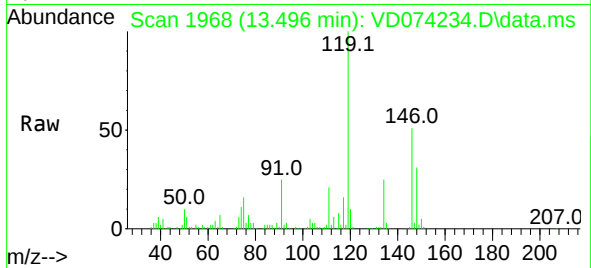




#87
 1,3-Dichlorobenzene
 Concen: 20.193 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD074234.D
 Acq: 26 Aug 2022 14:00

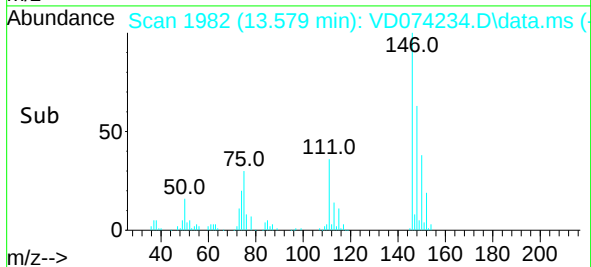
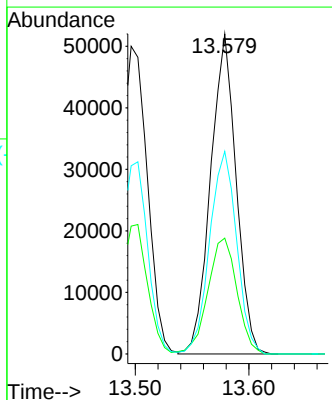
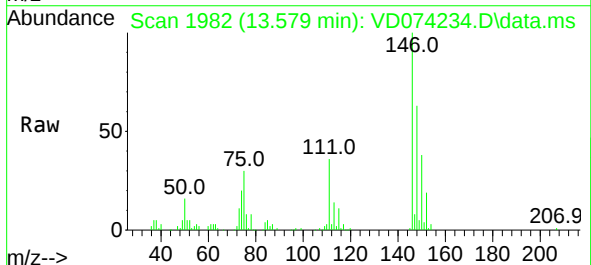
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0826SBL01

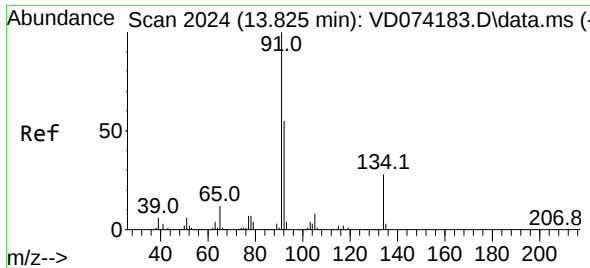
Tgt Ion:146 Resp: 82535
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.4 61.3
 148 62.8 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 19.789 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. 0.001 min
 Lab File: VD074234.D
 Acq: 26 Aug 2022 14:00

Tgt Ion:146 Resp: 81488
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.3 60.9
 148 66.8 31.7 95.1

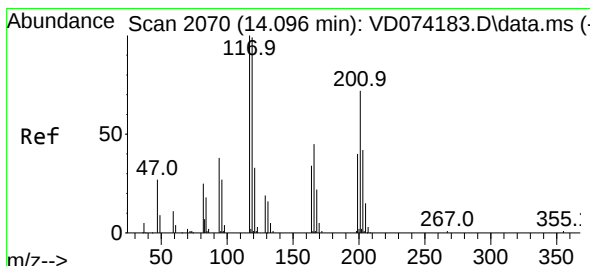
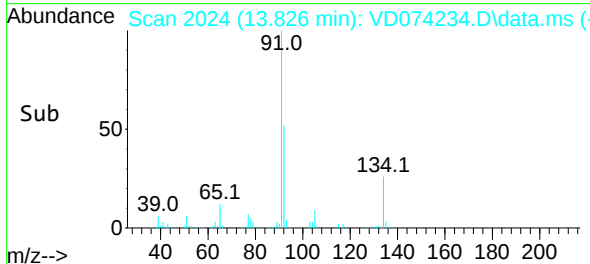
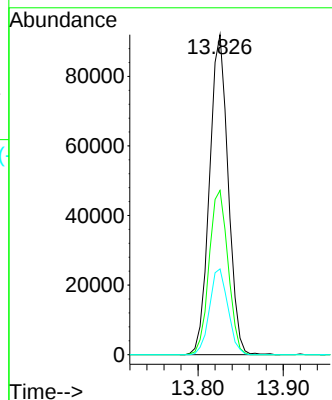
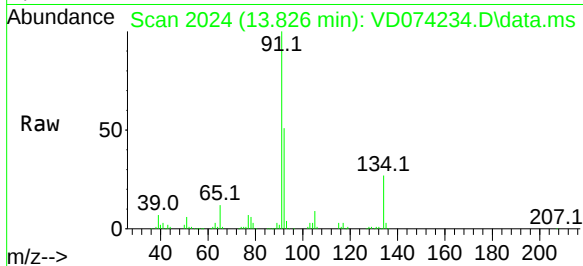




#89
n-Butylbenzene
Concen: 19.198 ug/l
RT: 13.826 min Scan# 2068
Delta R.T. 0.001 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

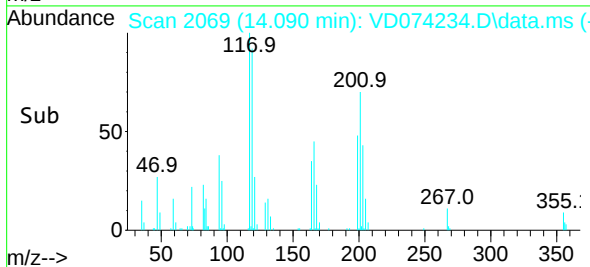
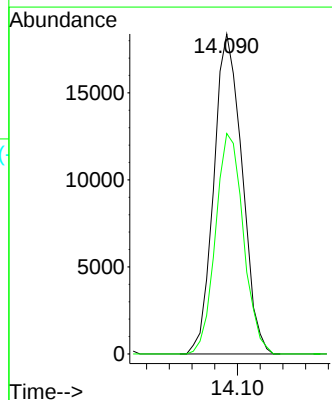
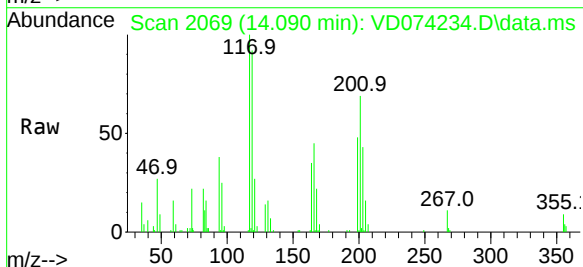
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBL01

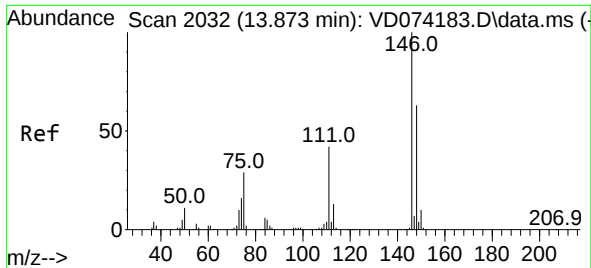
Tgt Ion: 91 Resp: 140068
Ion Ratio Lower Upper
91 100
92 52.1 26.6 79.8
134 26.4 12.3 36.9



#90
Hexachloroethane
Concen: 20.306 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Tgt Ion: 117 Resp: 31712
Ion Ratio Lower Upper
117 100
201 68.1 33.4 100.2

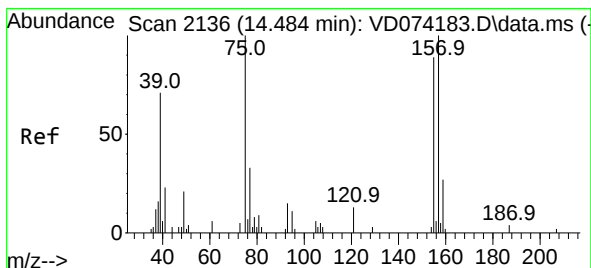
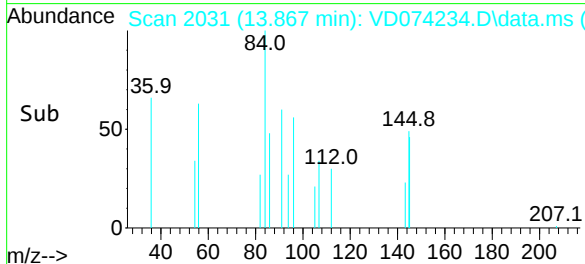
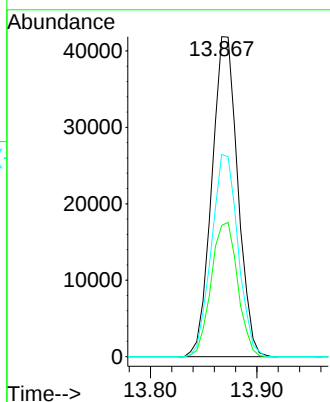
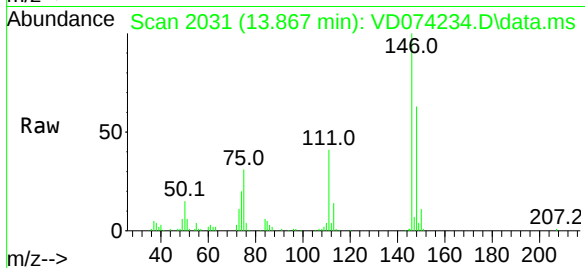




#91
1,2-Dichlorobenzene
Concen: 19.909 ug/l
RT: 13.867 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

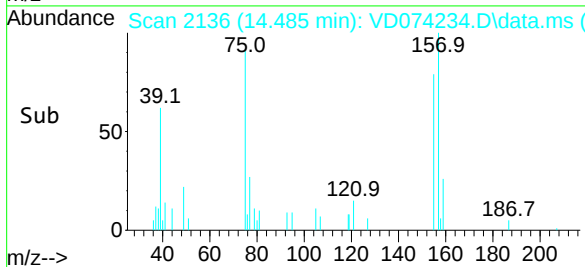
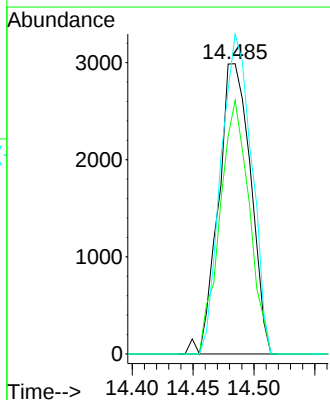
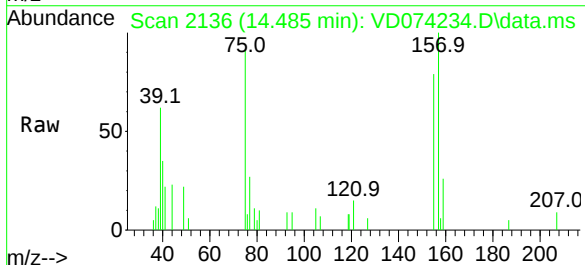
Instrument :
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ClientSampleId :
VD0826SBL01

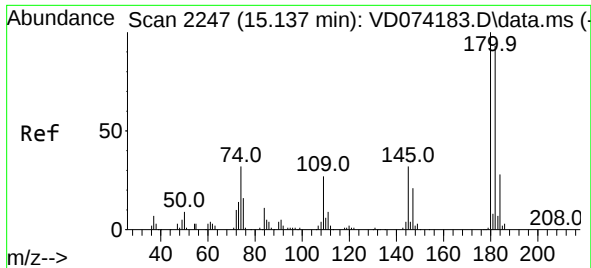
Tgt Ion:146 Resp: 70754
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.3
148 64.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.996 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.001 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Tgt Ion: 75 Resp: 5485
Ion Ratio Lower Upper
75 100
155 79.5 36.8 110.3
157 105.1 48.4 145.0

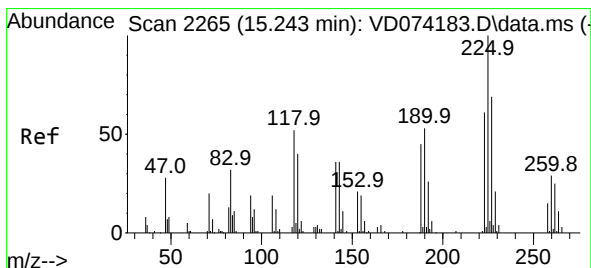
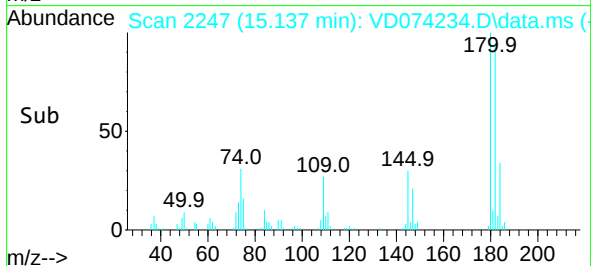
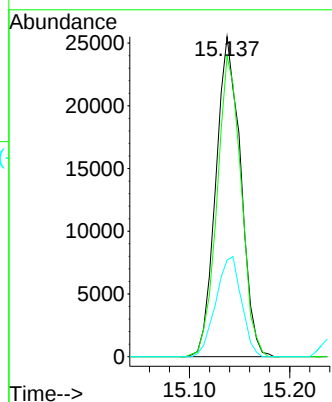
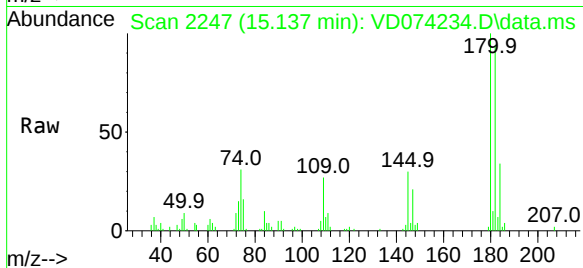




#93
 1,2,4-Trichlorobenzene
 Concen: 20.153 ug/l
 RT: 15.137 min Scan# 2247
 Delta R.T. 0.000 min
 Lab File: VD074234.D
 Acq: 26 Aug 2022 14:00

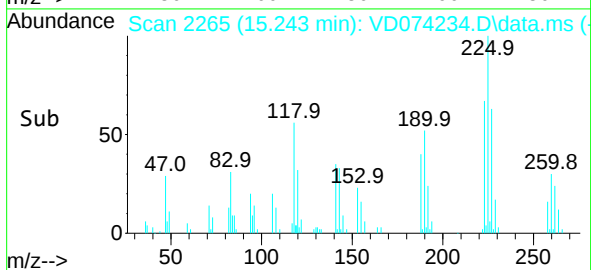
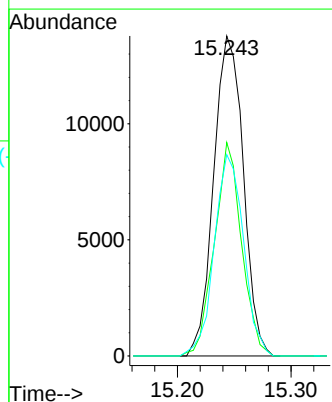
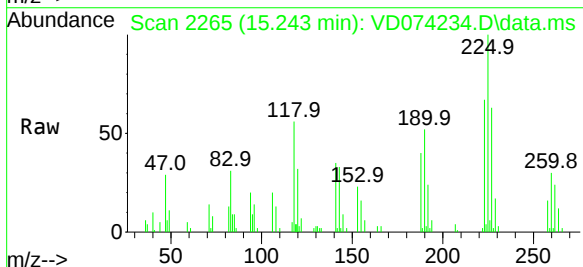
Instrument :
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 ClientSampleId :
 VD0826SBL01

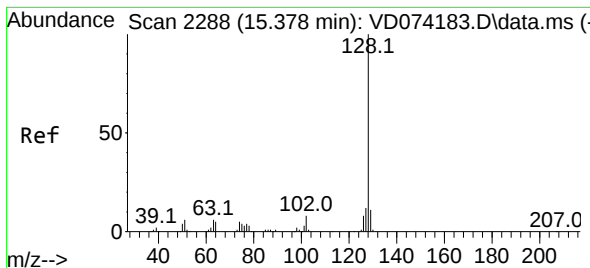
Tgt Ion:180 Resp: 43712
 Ion Ratio Lower Upper
 180 100
 182 91.4 47.3 142.0
 145 32.2 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 20.523 ug/l
 RT: 15.243 min Scan# 2265
 Delta R.T. 0.000 min
 Lab File: VD074234.D
 Acq: 26 Aug 2022 14:00

Tgt Ion:225 Resp: 24981
 Ion Ratio Lower Upper
 225 100
 223 61.2 31.1 93.2
 227 62.3 32.4 97.0

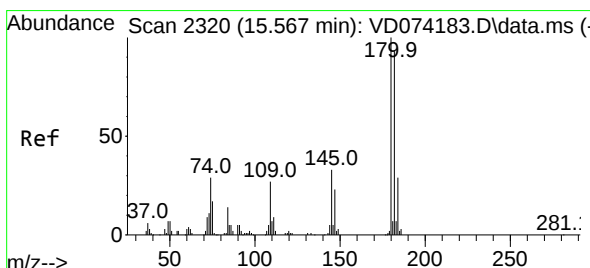
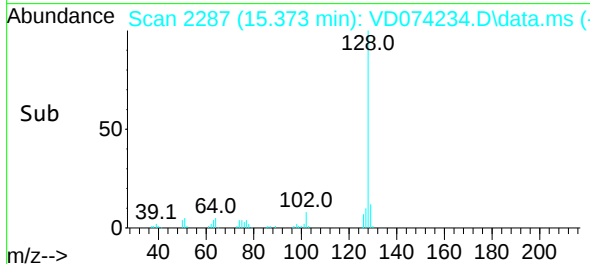
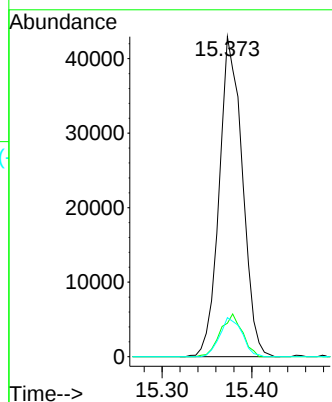
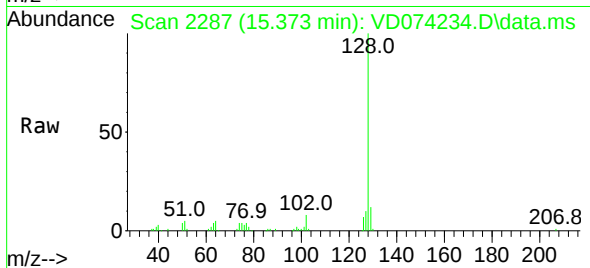




#95
Naphthalene
Concen: 19.757 ug/l
RT: 15.373 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBL01

Tgt Ion:128 Resp: 76989
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.853 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.000 min
Lab File: VD074234.D
Acq: 26 Aug 2022 14:00

Tgt Ion:180 Resp: 37554
Ion Ratio Lower Upper
180 100
182 96.3 47.6 142.9
145 32.7 17.1 51.3

