

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081722\
 Data File : VD074119.D
 Acq On : 17 Aug 2022 11:39
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 18 03:17:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081522S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 01:41:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	157192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	247046	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	236676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	126819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	59365	50.853	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.700%
35) Dibromofluoromethane	7.902	113	76739	48.610	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.220%
50) Toluene-d8	10.332	98	203037	42.360	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	84.720%
62) 4-Bromofluorobenzene	12.620	95	105040	53.069	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.140%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	51516	45.409	ug/l	99
3) Chloromethane	2.209	50	62255	43.477	ug/l	100
4) Vinyl Chloride	2.350	62	93199	40.111	ug/l	97
5) Bromomethane	2.773	94	76664	41.349	ug/l	87
6) Chloroethane	2.920	64	83803	50.713	ug/l	95
7) Trichlorofluoromethane	3.267	101	130557	52.885	ug/l	95
8) Diethyl Ether	3.709	74	31765	46.072	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.091	101	80367	56.378	ug/l	96
10) Methyl Iodide	4.291	142	78150	50.795	ug/l	99
11) Tert butyl alcohol	5.226	59	20916	242.251	ug/l	95
12) 1,1-Dichloroethene	4.061	96	62909	51.486	ug/l	83
13) Acrolein	3.920	56	19575	266.114	ug/l	98
14) Allyl chloride	4.708	41	85404	46.746	ug/l #	87
15) Acrylonitrile	5.408	53	75988	275.925	ug/l	98
16) Acetone	4.156	43	73421	265.277	ug/l	94
17) Carbon Disulfide	4.409	76	118517	38.431	ug/l	95
18) Methyl Acetate	4.708	43	33654	53.656	ug/l #	84
19) Methyl tert-butyl Ether	5.479	73	174638	55.021	ug/l	98
20) Methylene Chloride	4.961	84	78162	47.530	ug/l #	81
21) trans-1,2-Dichloroethene	5.461	96	72426	45.983	ug/l	84
22) Diisopropyl ether	6.355	45	219732	55.559	ug/l #	93
23) Vinyl Acetate	6.297	43	568572	280.565	ug/l #	91
24) 1,1-Dichloroethane	6.255	63	139995	51.204	ug/l	95
25) 2-Butanone	7.202	43	100215	249.426	ug/l #	90
26) 2,2-Dichloropropane	7.202	77	145338	51.274	ug/l	98
27) cis-1,2-Dichloroethene	7.202	96	94150	50.714	ug/l	86
28) Bromochloromethane	7.544	49	44941	44.042	ug/l #	70
29) Tetrahydrofuran	7.555	42	59110	269.212	ug/l #	82
30) Chloroform	7.702	83	171166	53.557	ug/l	98
31) Cyclohexane	7.979	56	93448	47.281	ug/l #	85
32) 1,1,1-Trichloroethane	7.897	97	155617	51.641	ug/l	96
36) 1,1-Dichloropropene	8.102	75	105492	48.999	ug/l	95
37) Ethyl Acetate	7.279	43	43017	50.384	ug/l #	93
38) Carbon Tetrachloride	8.091	117	135154	54.395	ug/l	94
39) Methylcyclohexane	9.349	83	112116	47.233	ug/l	92
40) Benzene	8.344	78	307781	50.591	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	26638	61.741	ug/l #	86
42) 1,2-Dichloroethane	8.414	62	96528	52.522	ug/l	97
43) Isopropyl Acetate	8.444	43	87850	56.063	ug/l #	91
44) Trichloroethene	9.102	130	91000	51.084	ug/l	99
45) 1,2-Dichloropropane	9.373	63	81079	55.017	ug/l	96
46) Dibromomethane	9.467	93	50478	54.037	ug/l	97
47) Bromodichloromethane	9.649	83	132257	55.074	ug/l	95
48) Methyl methacrylate	9.444	41	35870	50.069	ug/l #	64
49) 1,4-Dioxane	9.449	88	10531	1158.818	ug/l	90
51) 4-Methyl-2-Pentanone	10.220	43	236237	294.471	ug/l	93
52) Toluene	10.391	92	216687	54.471	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	114549	55.963	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	131079	55.381	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	70710	56.877	ug/l	93
56) Ethyl methacrylate	10.649	69	75539	59.756	ug/l #	85
57) 1,3-Dichloropropane	10.932	76	109050	55.339	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	110792	228.304	ug/l	91
59) 2-Hexanone	10.973	43	165700	302.040	ug/l	94
60) Dibromochloromethane	11.126	129	94496	56.215	ug/l	99
61) 1,2-Dibromoethane	11.238	107	66212	54.842	ug/l	98
64) Tetrachloroethene	10.867	164	76816	51.299	ug/l	95
65) Chlorobenzene	11.655	112	245335	52.988	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	102169	56.144	ug/l	98
67) Ethyl Benzene	11.732	91	437620	55.210	ug/l	97
68) m/p-Xylenes	11.843	106	357023	112.189	ug/l	94
69) o-Xylene	12.167	106	166186	57.312	ug/l	93
70) Styrene	12.179	104	293526	58.060	ug/l	96
71) Bromoform	12.349	173	57525	60.336	ug/l #	98
73) Isopropylbenzene	12.467	105	458928	57.572	ug/l	99
74) N-amyl acetate	12.273	43	86191	56.315	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.714	83	84587	57.991	ug/l	95
76) 1,2,3-Trichloropropane	12.767	75	97833	86.573	ug/l #	100
77) Bromobenzene	12.743	156	105635	54.879	ug/l	86
78) n-propylbenzene	12.802	91	567325	57.468	ug/l	97
79) 2-Chlorotoluene	12.890	91	315718	56.297	ug/l	94
80) 1,3,5-Trimethylbenzene	12.943	105	390048	57.323	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.514	75	22993	56.745	ug/l	89
82) 4-Chlorotoluene	12.990	91	333215	56.082	ug/l	95
83) tert-Butylbenzene	13.208	119	353598	58.713	ug/l	94
84) 1,2,4-Trimethylbenzene	13.249	105	397105	56.781	ug/l	99
85) sec-Butylbenzene	13.384	105	537422	58.085	ug/l	98
86) p-Isopropyltoluene	13.496	119	452735	58.669	ug/l	98
87) 1,3-Dichlorobenzene	13.496	146	230467	54.813	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	226820	53.849	ug/l	98
89) n-Butylbenzene	13.826	91	419737	56.776	ug/l	99
90) Hexachloroethane	14.090	117	86219	53.328	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	197955	52.716	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.479	75	13324	52.884	ug/l	85
93) 1,2,4-Trichlorobenzene	15.137	180	122891	50.989	ug/l	98
94) Hexachlorobutadiene	15.243	225	70476	48.807	ug/l	98
95) Naphthalene	15.379	128	221347	54.543	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	105254	49.395	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Aug 16 01:41:25 2022
Response via : Initial Calibration

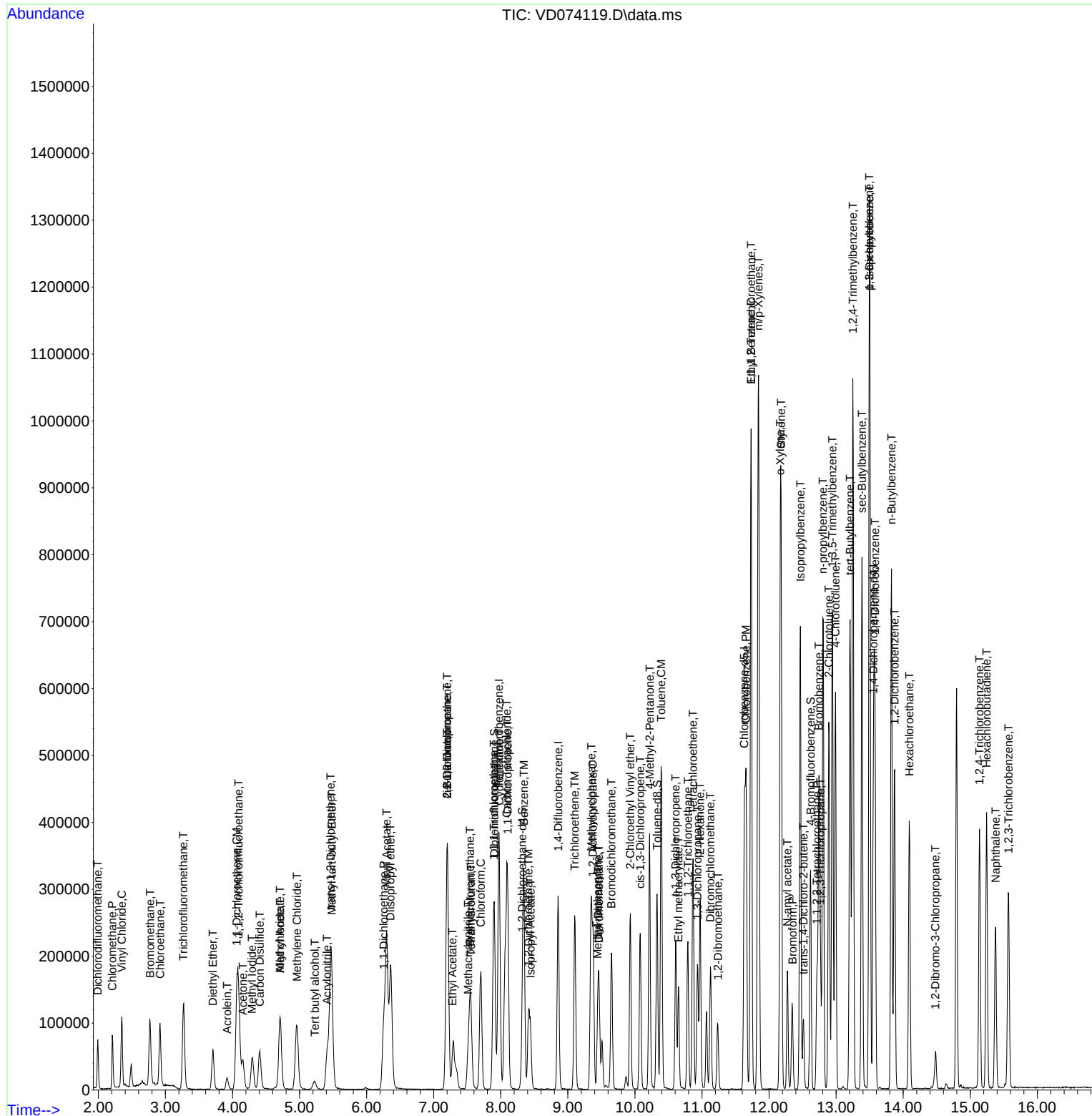
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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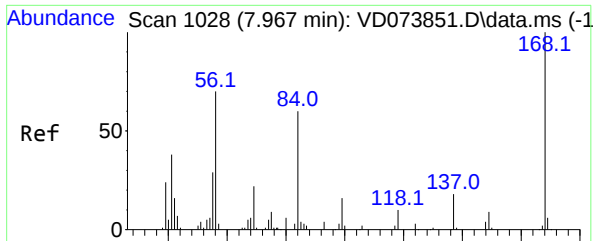
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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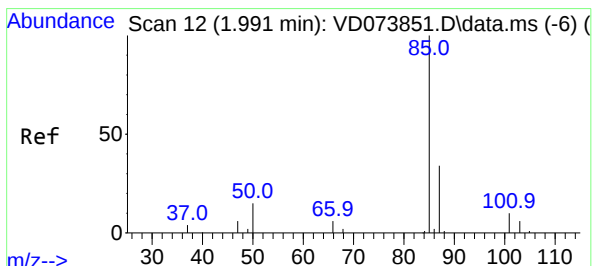
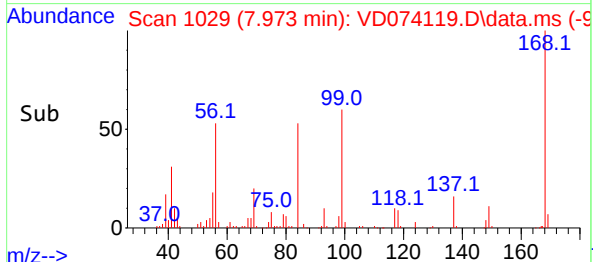
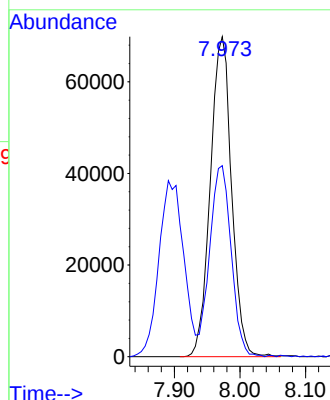
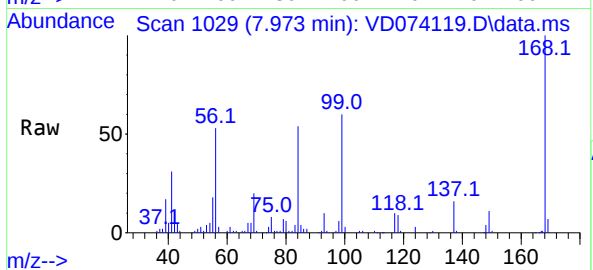




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD074119.D
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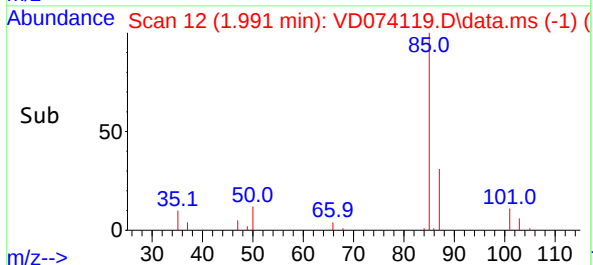
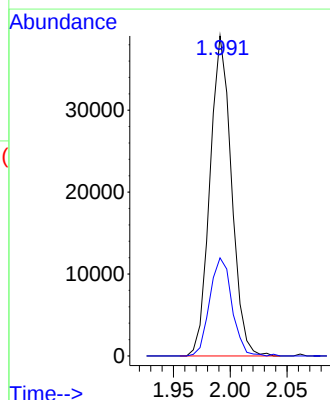
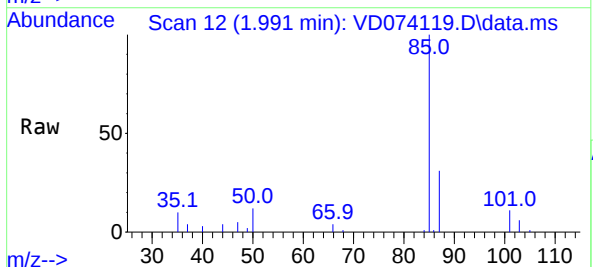
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 157192
Ion Ratio Lower Upper
168 100
99 59.2 49.8 74.6

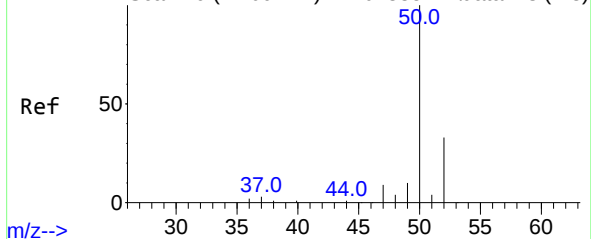


#2
Dichlorodifluoromethane
Concen: 45.409 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion: 85 Resp: 51516
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.0



Abundance Scan 49 (2.209 min): VD073851.D\data.ms (-43)



#3

Chloromethane

Concen: 43.477 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD074119.D

Acq: 17 Aug 2022 11:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

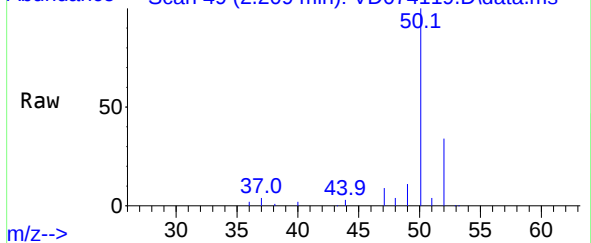
Tgt Ion: 50 Resp: 62255

Ion Ratio Lower Upper

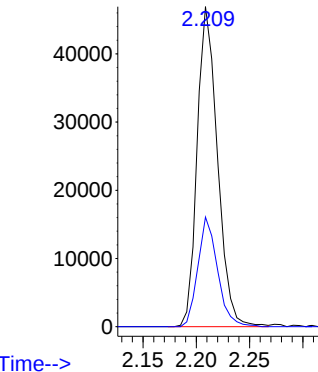
50 100

52 34.2 27.4 41.0

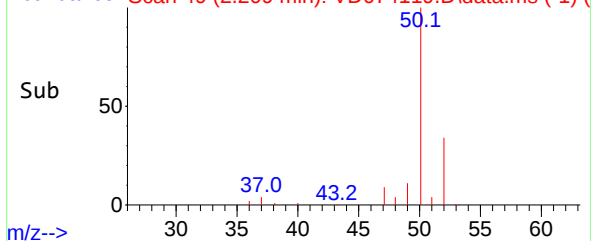
Abundance Scan 49 (2.209 min): VD074119.D\data.ms



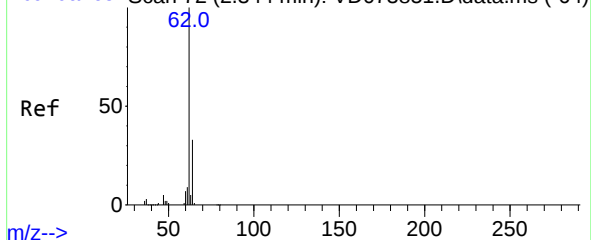
Abundance



Abundance Scan 49 (2.209 min): VD074119.D\data.ms (-1)



Abundance Scan 72 (2.344 min): VD073851.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 40.111 ug/l

RT: 2.350 min Scan# 73

Delta R.T. 0.006 min

Lab File: VD074119.D

Acq: 17 Aug 2022 11:39

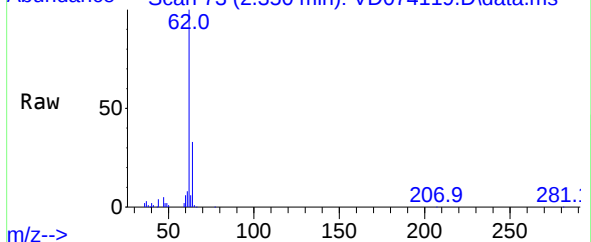
Tgt Ion: 62 Resp: 93199

Ion Ratio Lower Upper

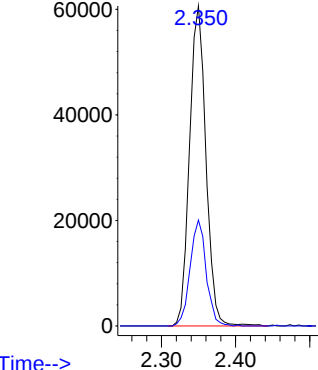
62 100

64 33.1 25.4 38.0

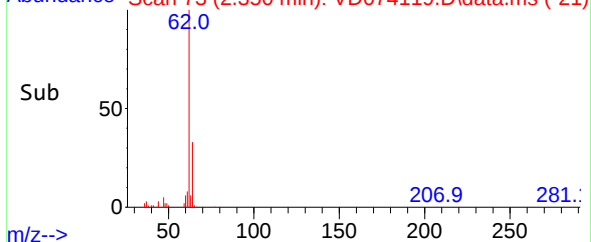
Abundance Scan 73 (2.350 min): VD074119.D\data.ms

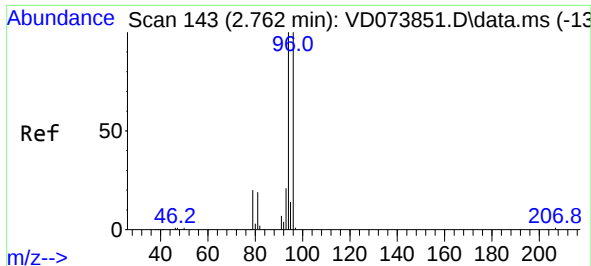


Abundance



Abundance Scan 73 (2.350 min): VD074119.D\data.ms (-21)

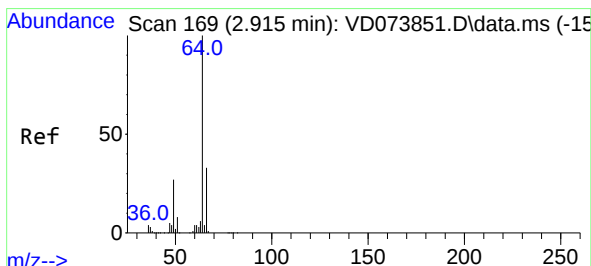
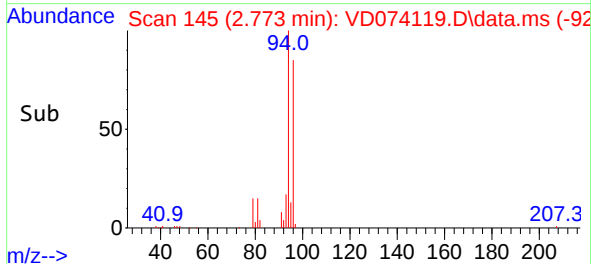
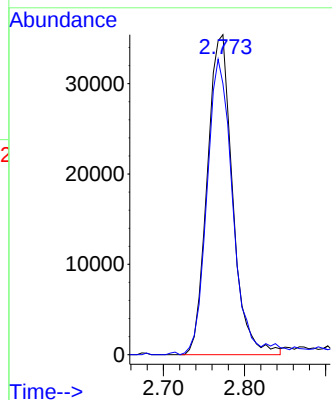
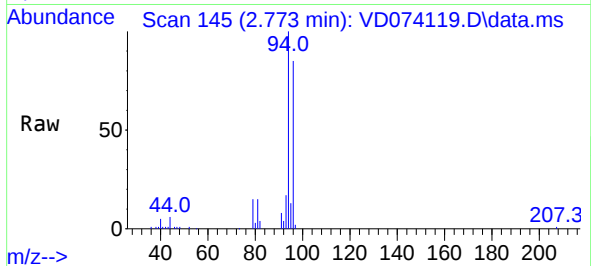




#5
Bromomethane
Concen: 41.349 ug/l
RT: 2.773 min Scan# 14
Delta R.T. 0.011 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

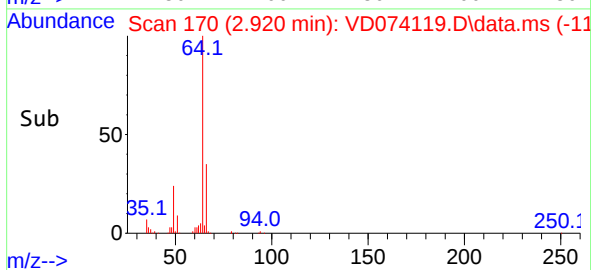
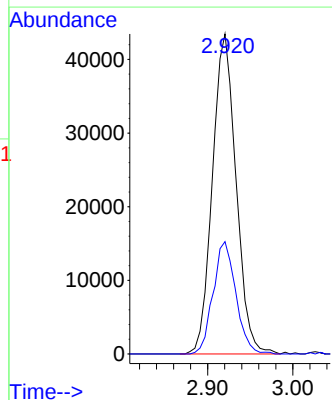
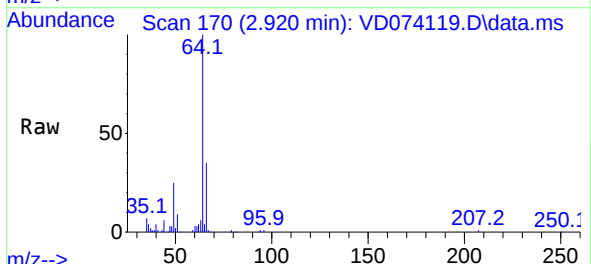
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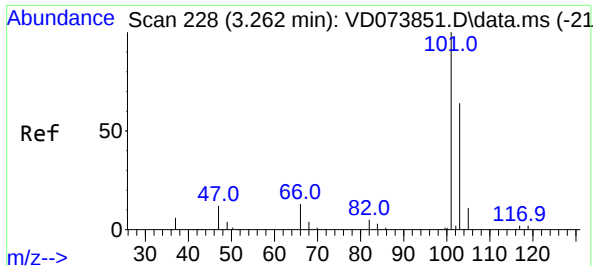
Tgt Ion: 94 Resp: 76664
Ion Ratio Lower Upper
94 100
96 84.7 77.6 116.4



#6
Chloroethane
Concen: 50.713 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.005 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion: 64 Resp: 83803
Ion Ratio Lower Upper
64 100
66 35.1 25.9 38.9

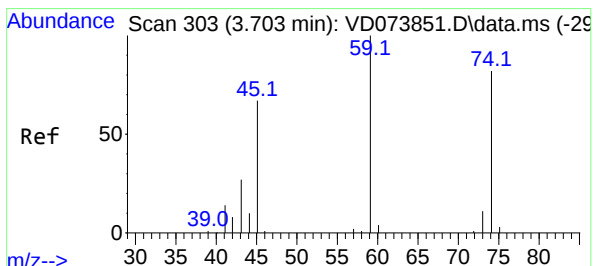
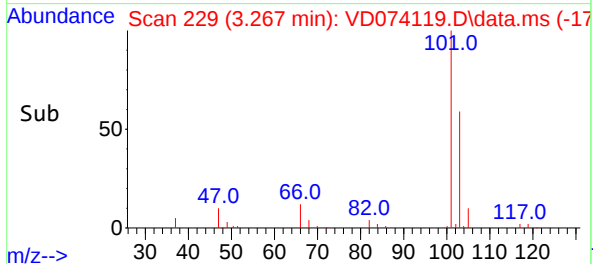
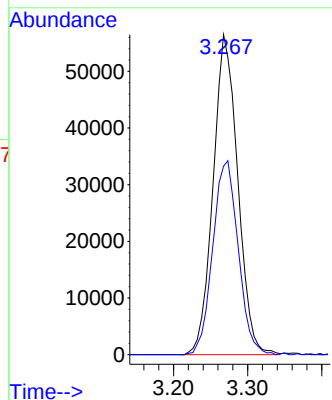
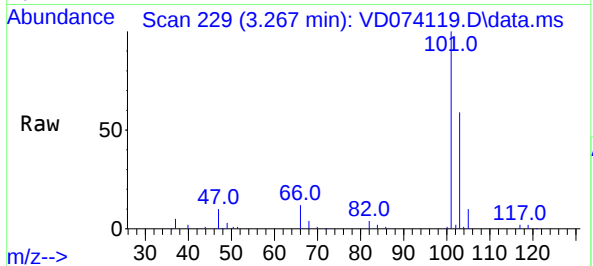




#7
Trichlorofluoromethane
Concen: 52.885 ug/l
RT: 3.267 min Scan# 211
Delta R.T. 0.005 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

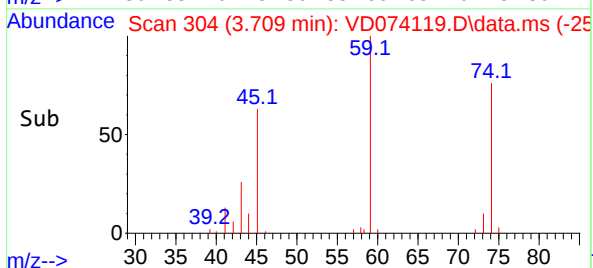
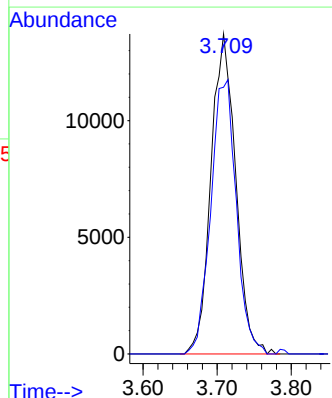
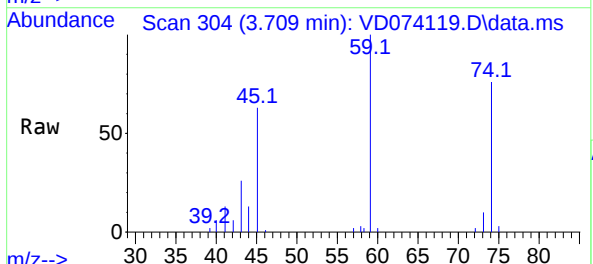
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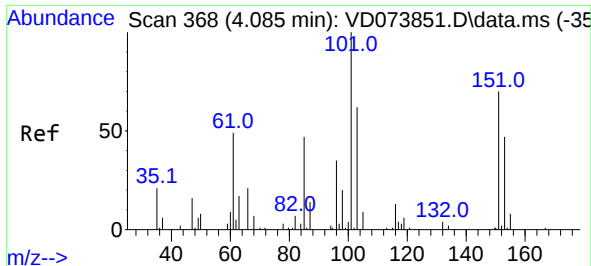
Tgt Ion:101 Resp: 130557
Ion Ratio Lower Upper
101 100
103 58.9 50.1 75.1



#8
Diethyl Ether
Concen: 46.072 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.006 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion: 74 Resp: 31765
Ion Ratio Lower Upper
74 100
45 88.5 52.6 157.8

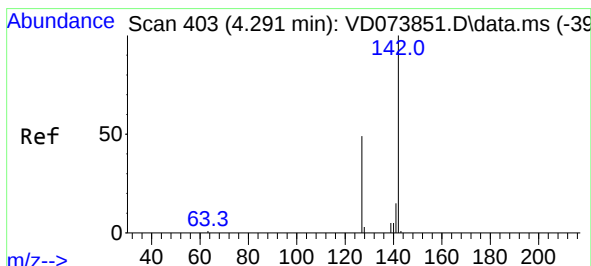
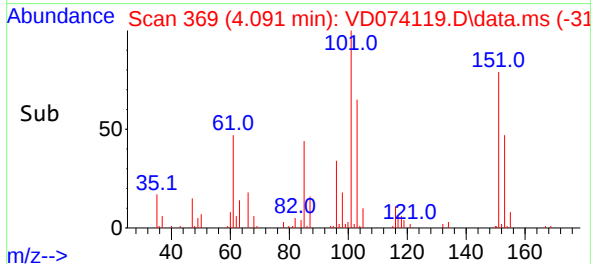
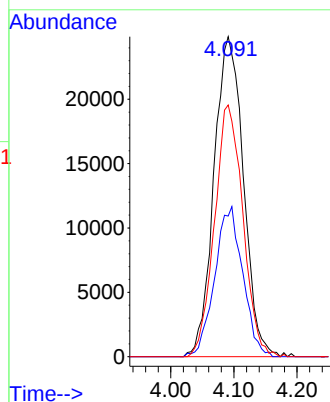
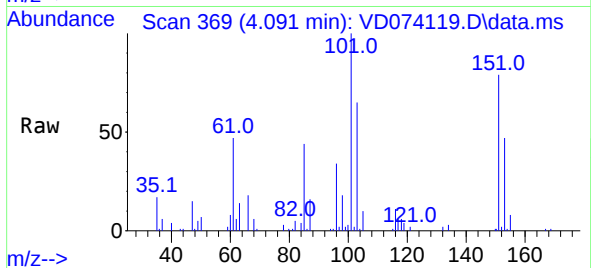




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.378 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.006 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

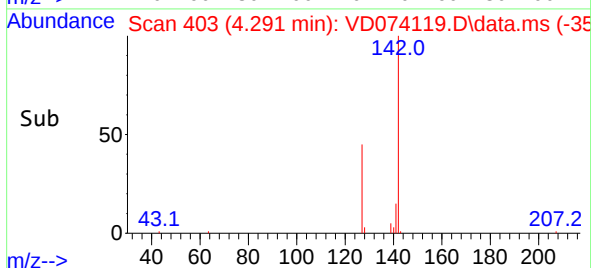
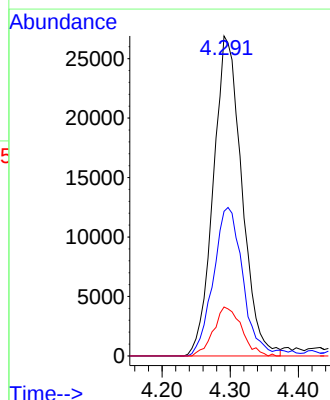
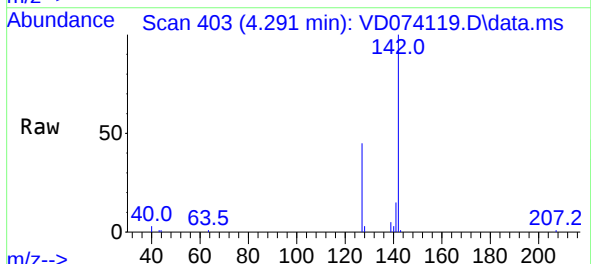
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

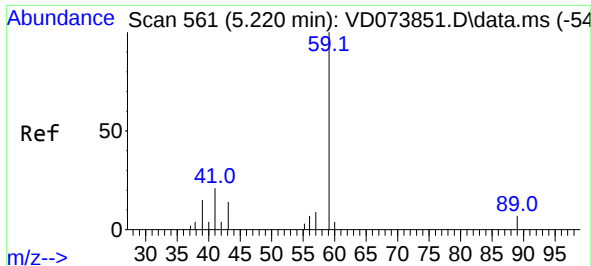
Tgt Ion:101 Resp: 80367
Ion Ratio Lower Upper
101 100
85 44.7 36.4 54.6
151 75.9 57.3 85.9



#10
Methyl Iodide
Concen: 50.795 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion:142 Resp: 78150
Ion Ratio Lower Upper
142 100
127 47.6 37.3 55.9
141 15.1 11.7 17.5

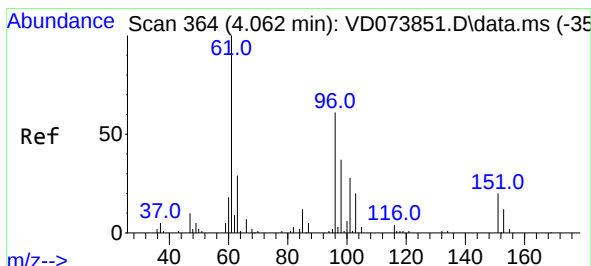
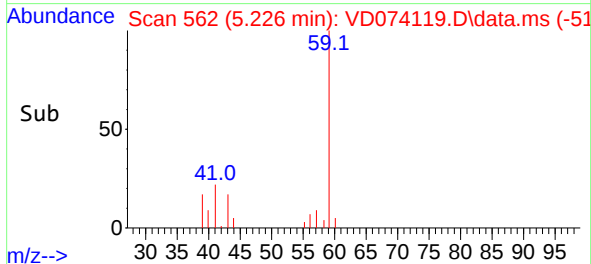
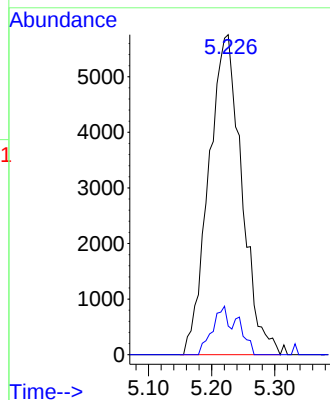
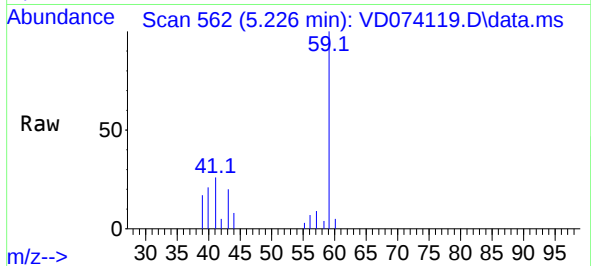




#11
Tert butyl alcohol
Concen: 242.251 ug/l
RT: 5.226 min Scan# 509
Delta R.T. 0.006 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

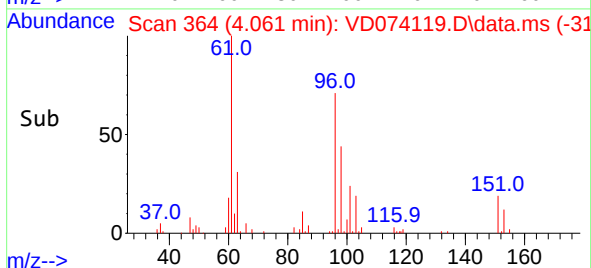
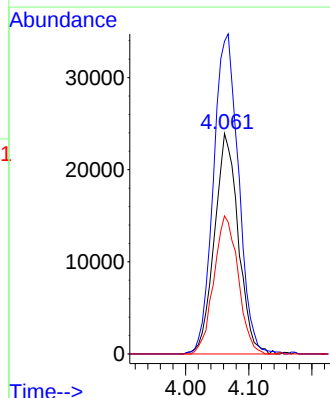
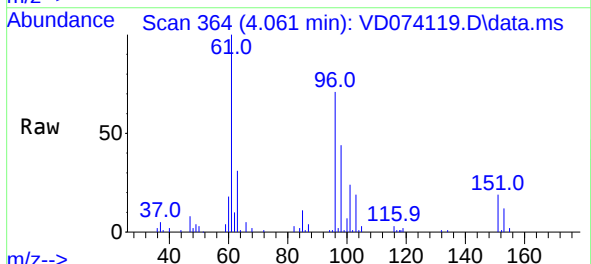
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

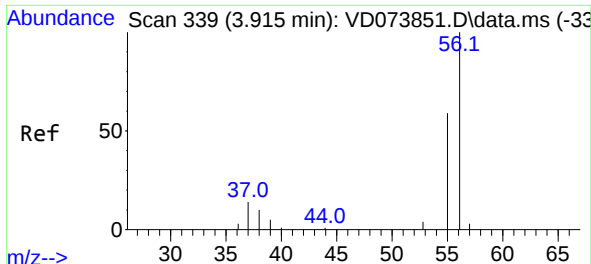
Tgt Ion: 59 Resp: 20916
Ion Ratio Lower Upper
59 100
57 7.8 7.8 11.6



#12
1,1-Dichloroethene
Concen: 51.486 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.001 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion: 96 Resp: 62909
Ion Ratio Lower Upper
96 100
61 141.8 138.5 207.7
98 62.6 48.6 73.0

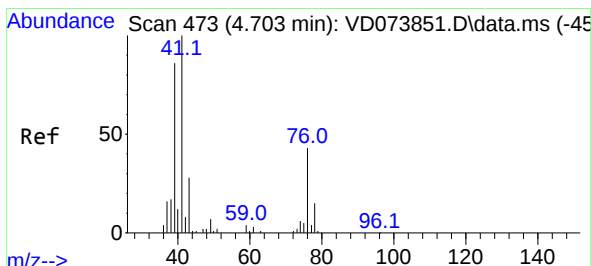
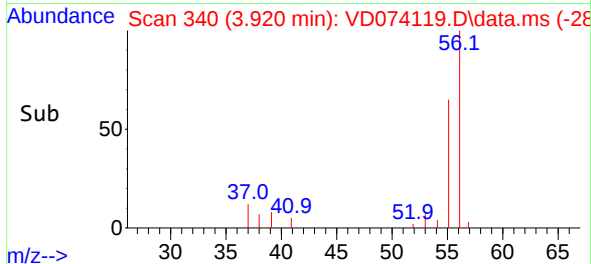
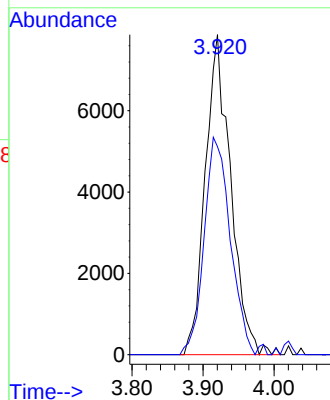
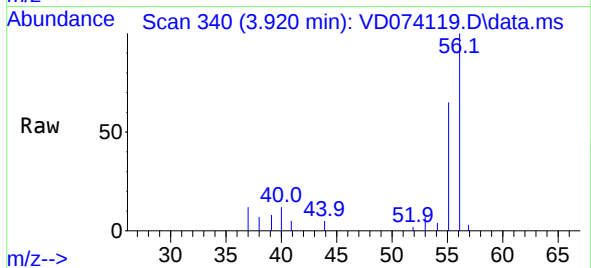




#13
Acrolein
Concen: 266.114 ug/l
RT: 3.920 min Scan# 341
Delta R.T. 0.005 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

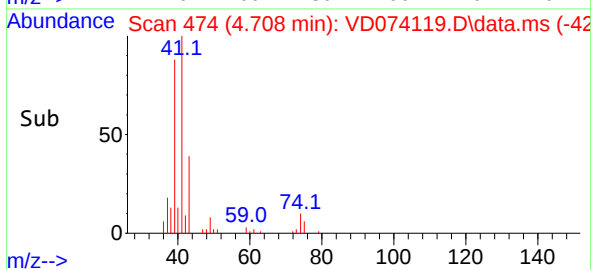
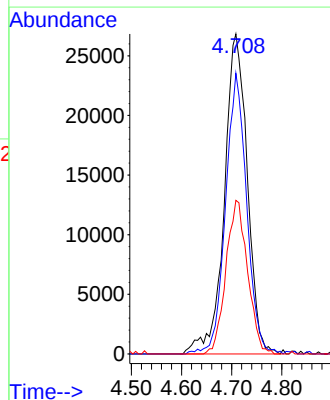
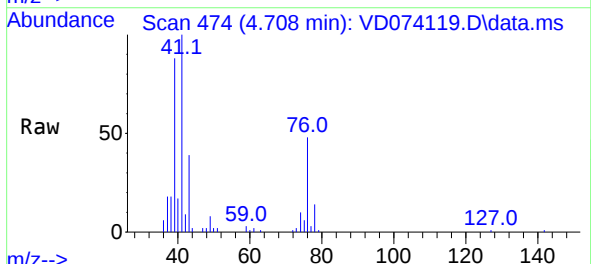
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

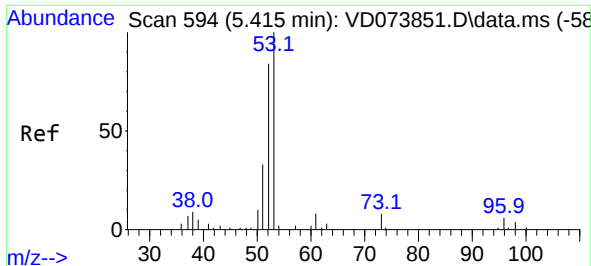
Tgt Ion: 56 Resp: 19575
Ion Ratio Lower Upper
56 100
55 70.0 57.1 85.7



#14
Allyl chloride
Concen: 46.746 ug/l
RT: 4.708 min Scan# 474
Delta R.T. 0.005 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion: 41 Resp: 85404
Ion Ratio Lower Upper
41 100
39 80.8 59.3 88.9
76 45.2 25.7 38.5#

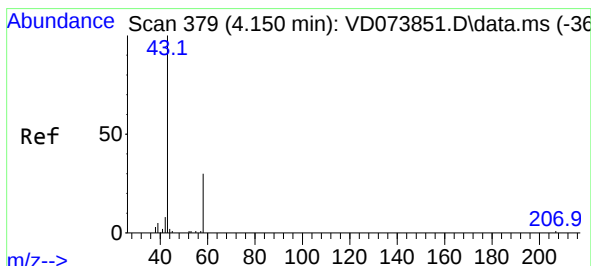
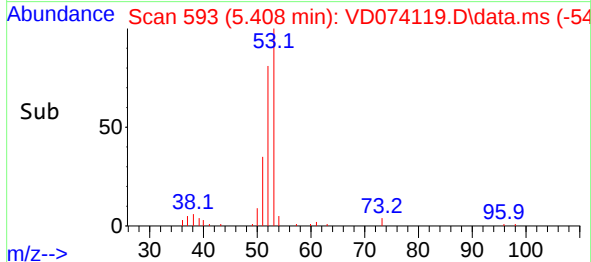
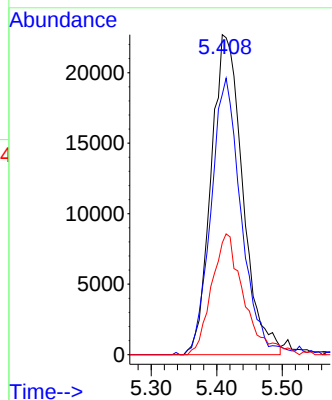
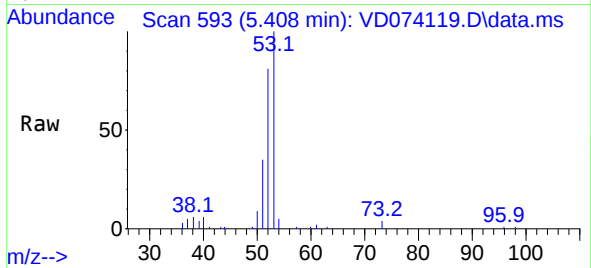




#15
Acrylonitrile
Concen: 275.925 ug/l
RT: 5.408 min Scan# 51
Delta R.T. -0.007 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

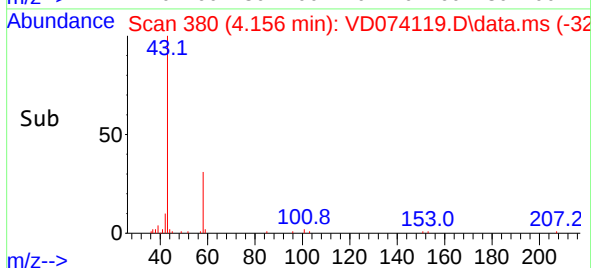
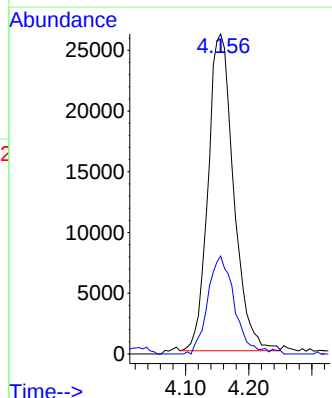
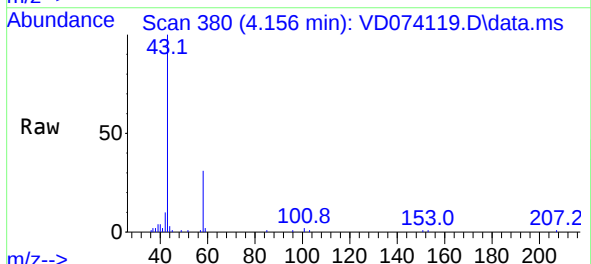
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

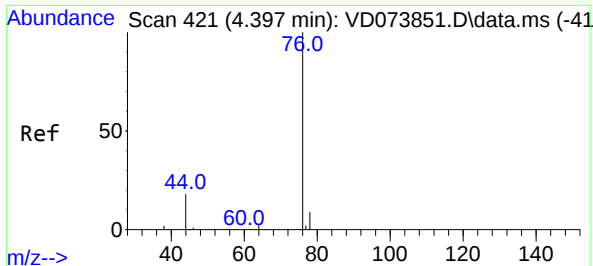
Tgt Ion:	53	Resp:	75988
Ion	Ratio	Lower	Upper
53	100		
52	82.3	67.2	100.8
51	38.5	30.3	45.5



#16
Acetone
Concen: 265.277 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion:	43	Resp:	73421
Ion	Ratio	Lower	Upper
43	100		
58	30.9	22.1	33.1

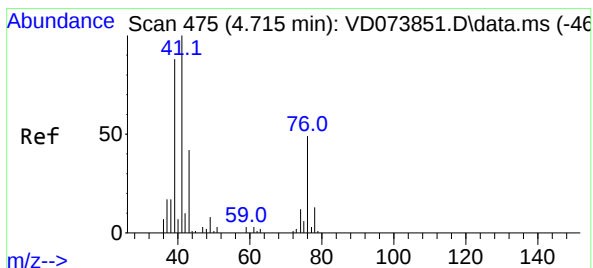
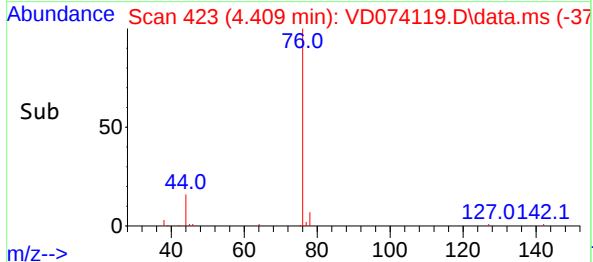
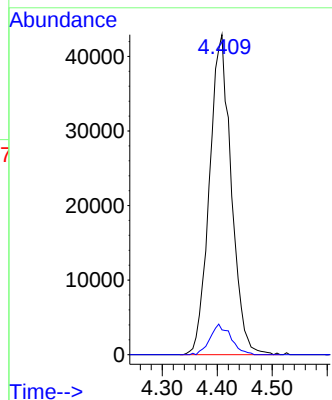
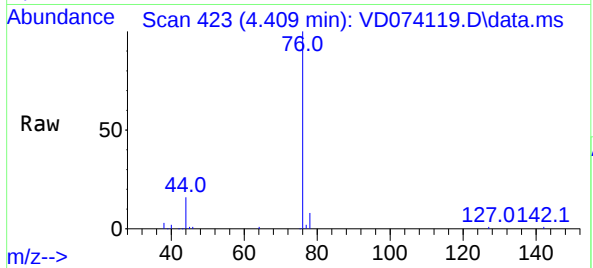




#17
Carbon Disulfide
Concen: 38.431 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.011 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

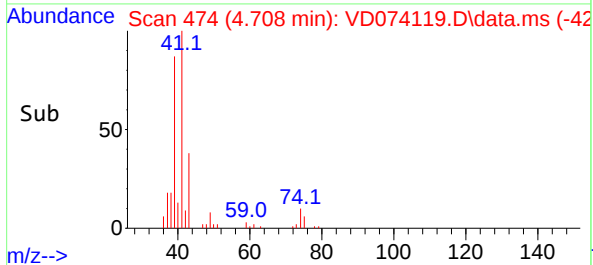
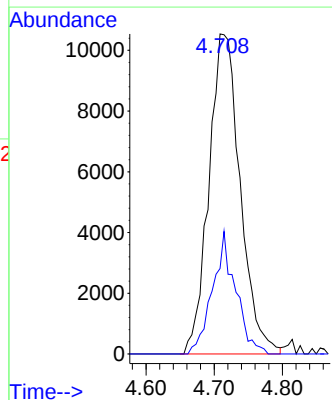
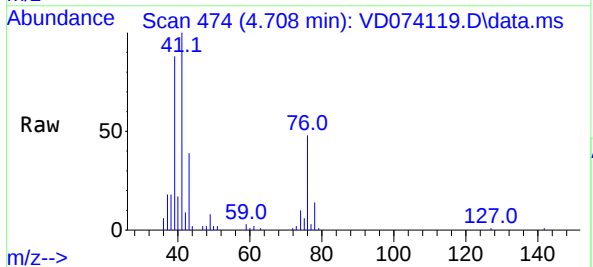
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

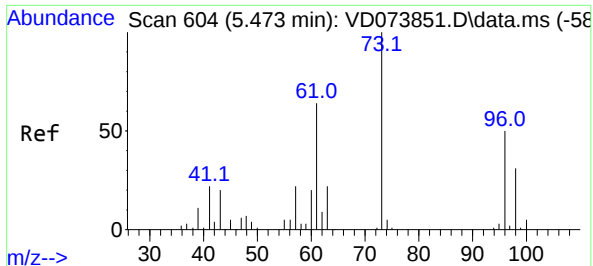
Tgt Ion: 76 Resp: 118517
Ion Ratio Lower Upper
76 100
78 7.7 7.5 11.3



#18
Methyl Acetate
Concen: 53.656 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.007 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion: 43 Resp: 33654
Ion Ratio Lower Upper
43 100
74 28.3 16.7 25.1#

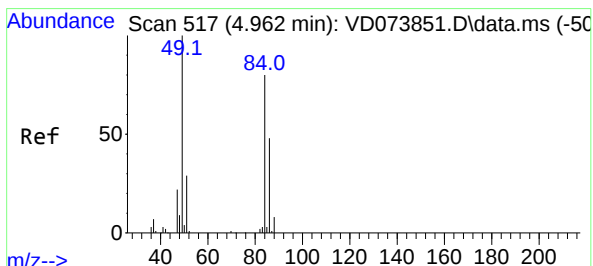
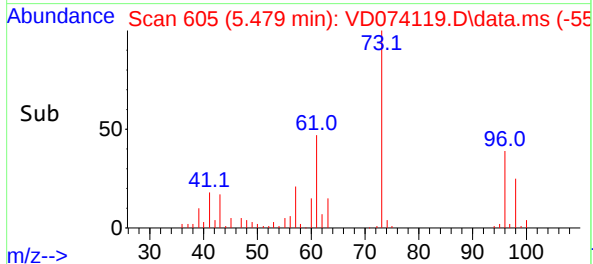
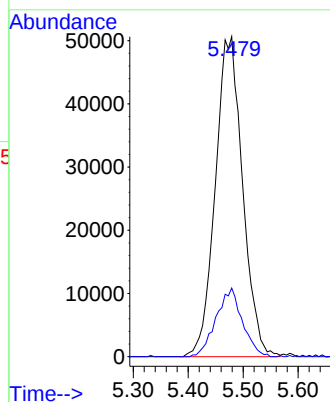
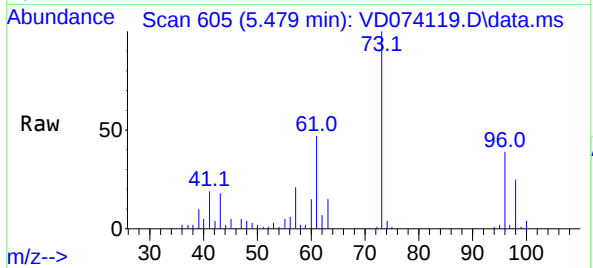




#19
Methyl tert-butyl Ether
Concen: 55.021 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

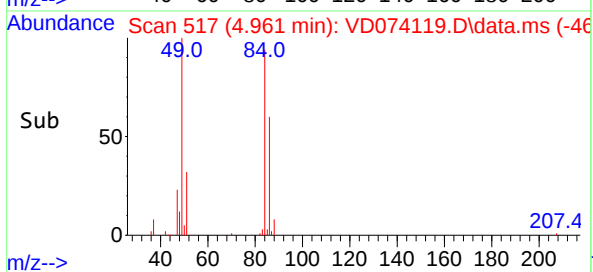
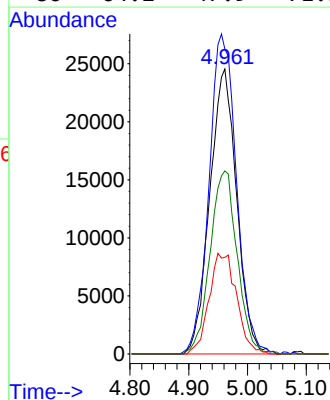
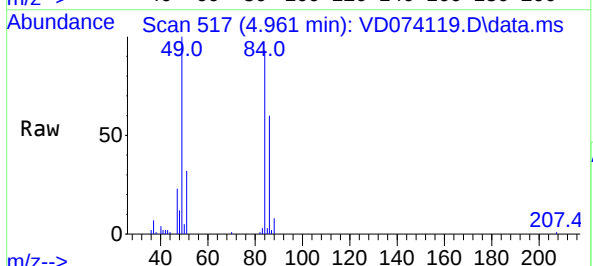
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

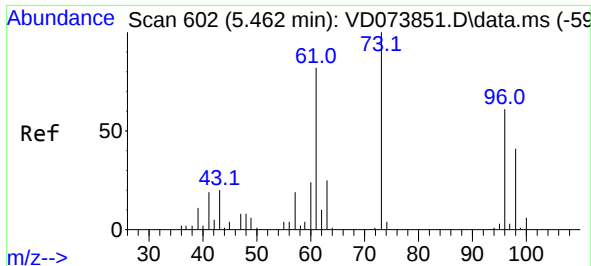
Tgt Ion: 73 Resp: 174638
Ion Ratio Lower Upper
73 100
57 21.5 18.0 27.0



#20
Methylene Chloride
Concen: 47.530 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion: 84 Resp: 78162
Ion Ratio Lower Upper
84 100
49 107.0 112.8 169.2#
51 33.9 32.6 48.8
86 64.2 47.9 71.9

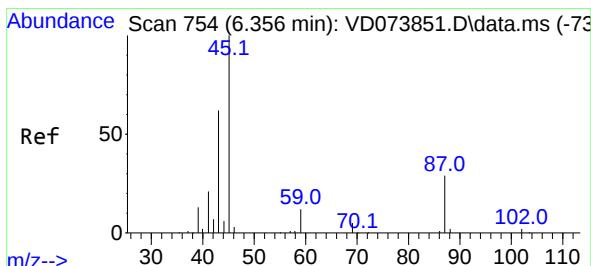
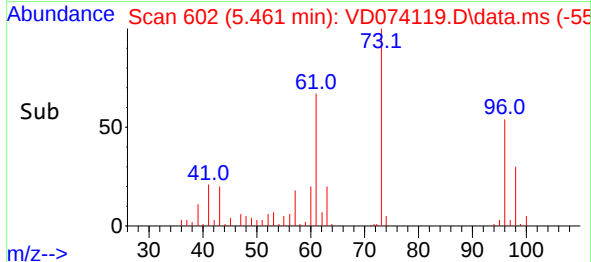
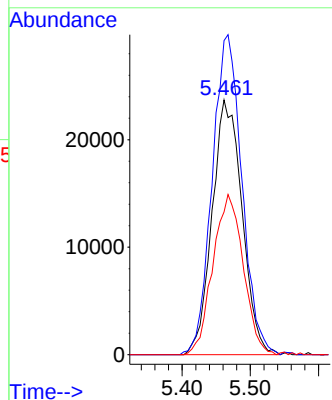
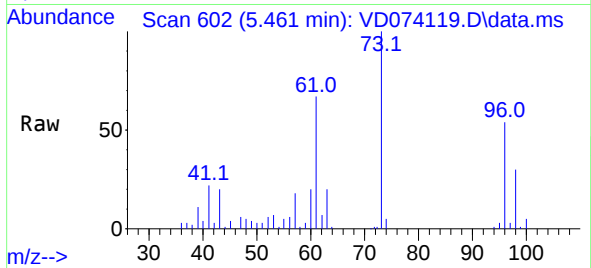




#21
trans-1,2-Dichloroethene
Concen: 45.983 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.001 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

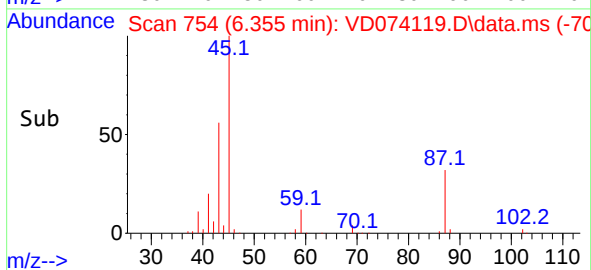
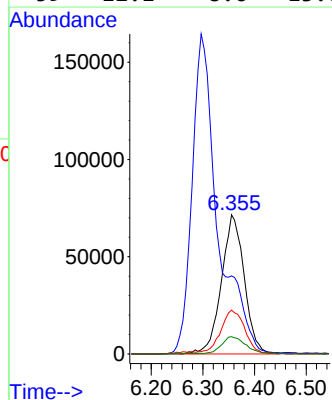
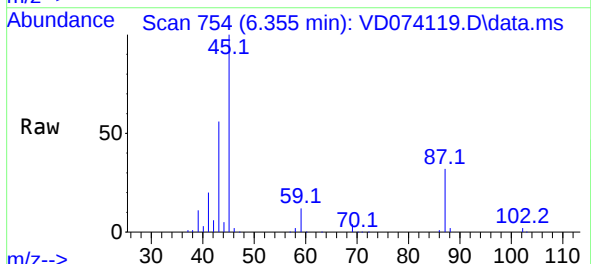
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

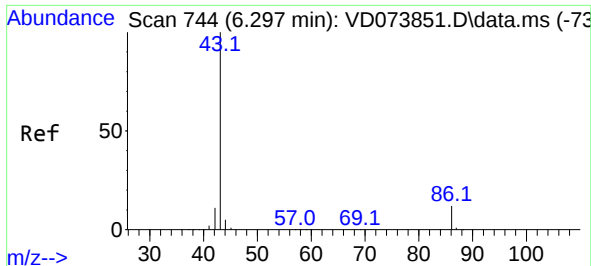
Tgt Ion: 96 Resp: 72426
Ion Ratio Lower Upper
96 100
61 123.3 117.9 176.9
98 56.0 49.4 74.2



#22
Diisopropyl ether
Concen: 55.559 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.001 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion: 45 Resp: 219732
Ion Ratio Lower Upper
45 100
43 55.2 46.6 70.0
87 31.2 18.4 27.6#
59 12.1 8.6 13.0

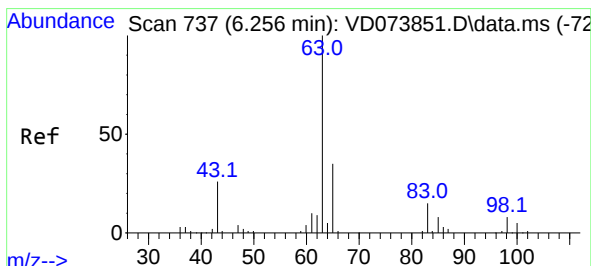
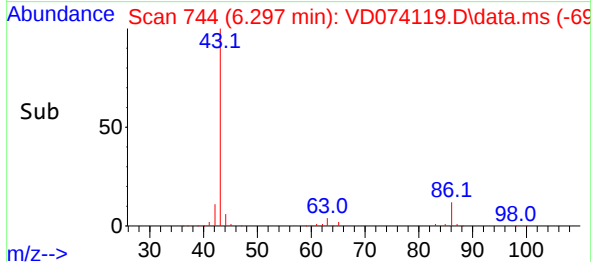
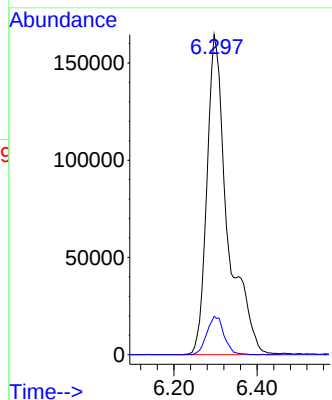
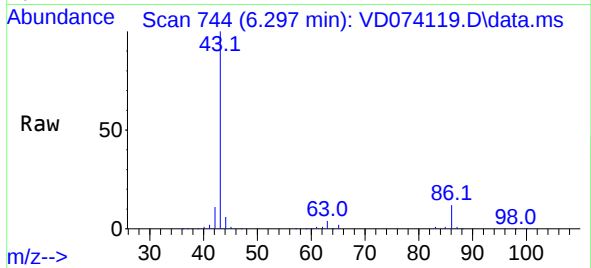




#23
 Vinyl Acetate
 Concen: 280.565 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD074119.D
 Acq: 17 Aug 2022 11:39

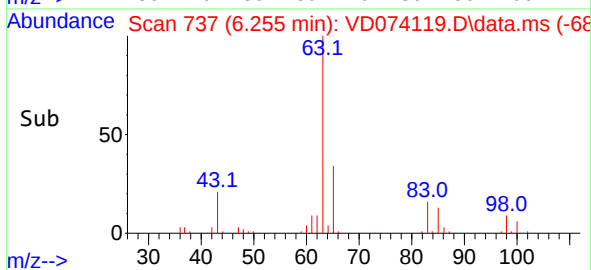
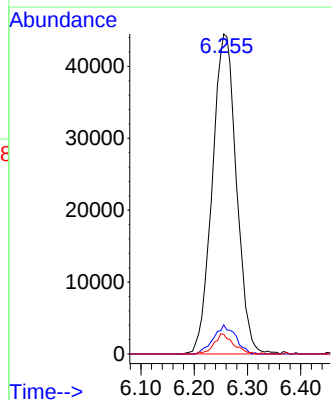
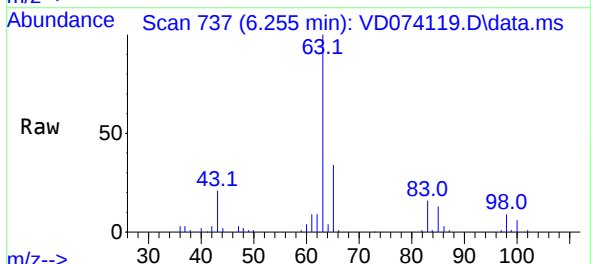
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

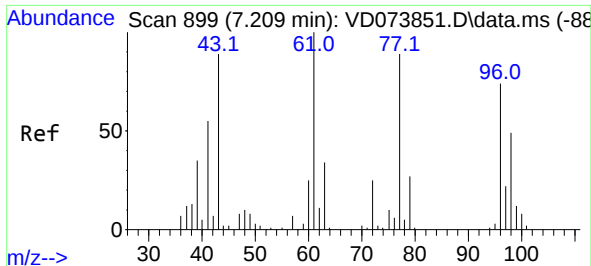
Tgt Ion: 43 Resp: 568572
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 51.204 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.001 min
 Lab File: VD074119.D
 Acq: 17 Aug 2022 11:39

Tgt Ion: 63 Resp: 139995
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.6 10.9
 100 6.2 2.1 6.5





#25

2-Butanone

Concen: 249.426 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.007 min

Lab File: VD074119.D

Acq: 17 Aug 2022 11:39

Instrument :

MSVOA_D

ClientSampleId :

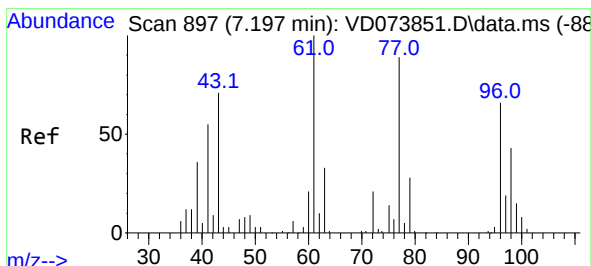
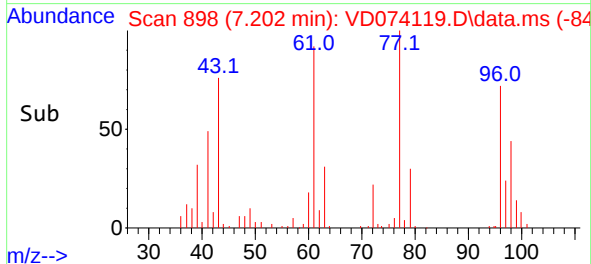
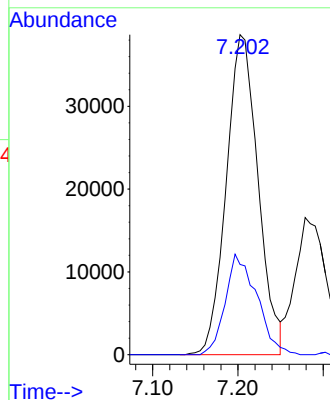
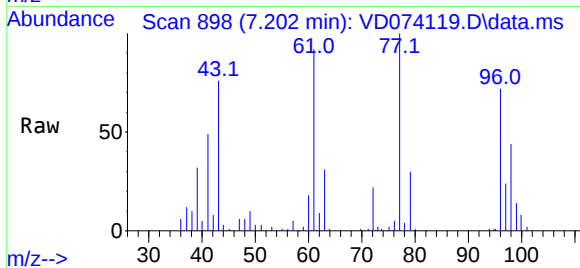
VSTDCCC050

Tgt Ion: 43 Resp: 100215

Ion Ratio Lower Upper

43 100

72 28.2 18.6 27.8#



#26

2,2-Dichloropropane

Concen: 51.274 ug/l

RT: 7.202 min Scan# 898

Delta R.T. 0.005 min

Lab File: VD074119.D

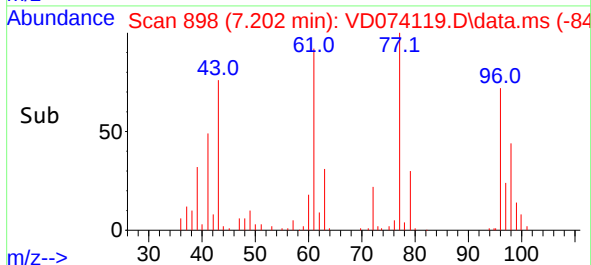
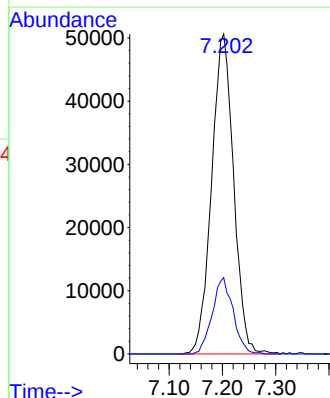
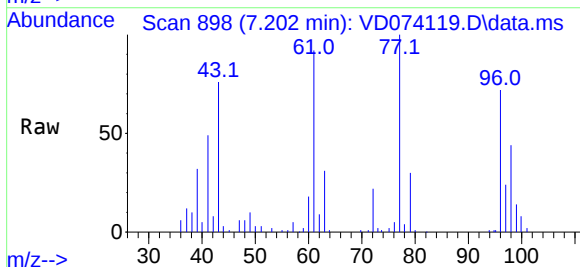
Acq: 17 Aug 2022 11:39

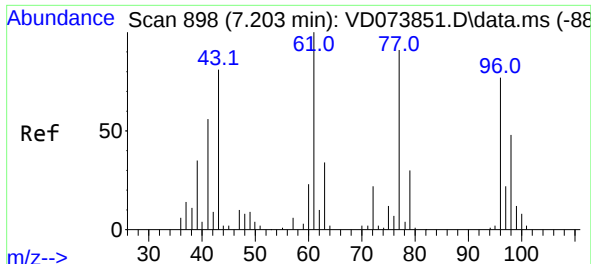
Tgt Ion: 77 Resp: 145338

Ion Ratio Lower Upper

77 100

97 22.6 10.8 32.4

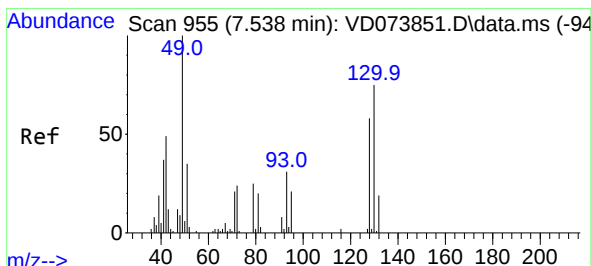
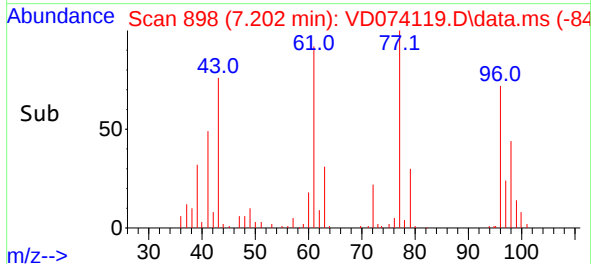
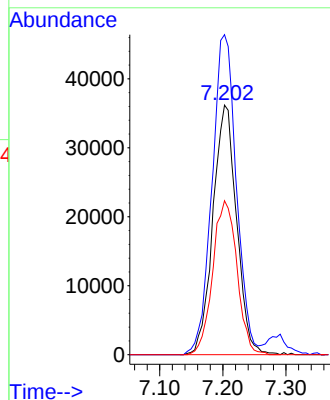
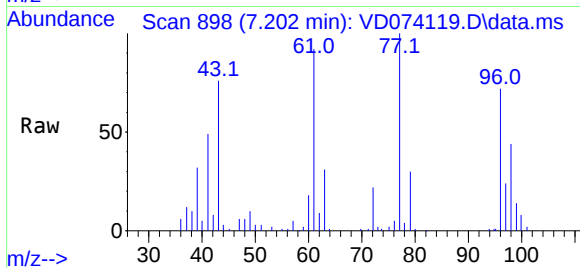




#27
 cis-1,2-Dichloroethene
 Concen: 50.714 ug/l
 RT: 7.202 min Scan# 898
 Delta R.T. -0.001 min
 Lab File: VD074119.D
 Acq: 17 Aug 2022 11:39

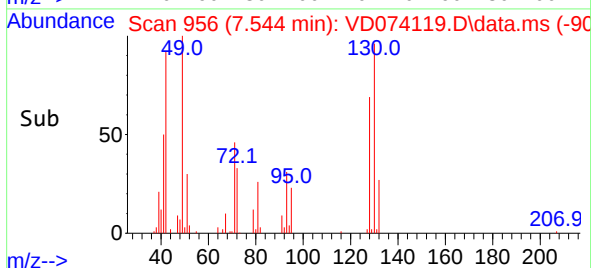
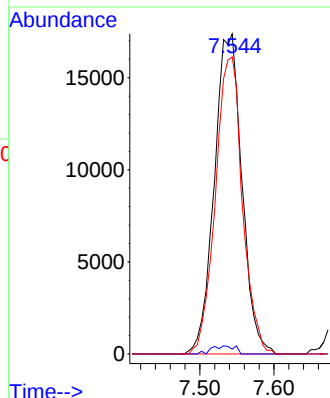
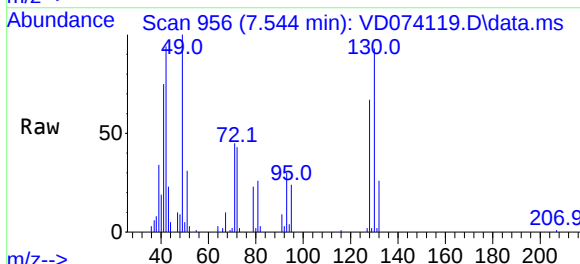
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

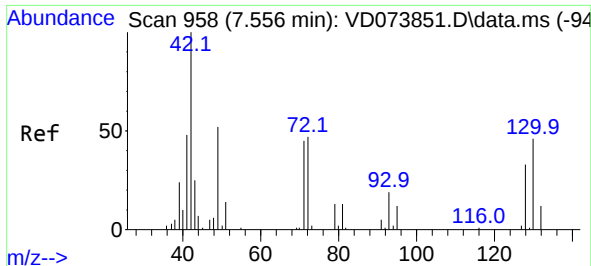
Tgt Ion:	96	Resp:	94150
Ion	Ratio	Lower	Upper
96	100		
61	131.9	0.0	313.8
98	63.1	0.0	128.8



#28
 Bromochloromethane
 Concen: 44.042 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD074119.D
 Acq: 17 Aug 2022 11:39

Tgt Ion:	49	Resp:	44941
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	90.7	52.6	79.0





#29

Tetrahydrofuran

Concen: 269.212 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD074119.D

Acq: 17 Aug 2022 11:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

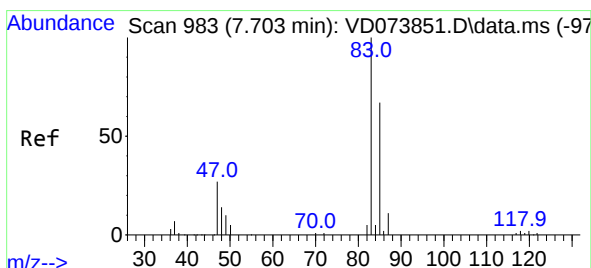
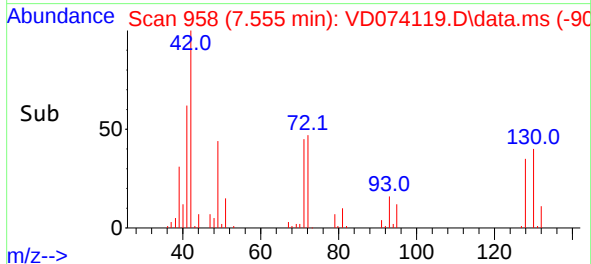
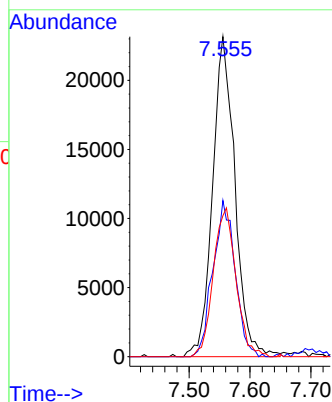
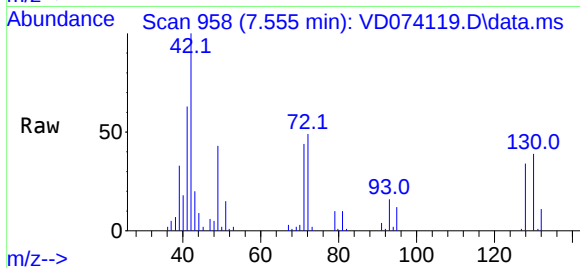
Tgt Ion: 42 Resp: 59110

Ion Ratio Lower Upper

42 100

72 48.4 30.7 46.1#

71 47.3 28.6 43.0#



#30

Chloroform

Concen: 53.557 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.001 min

Lab File: VD074119.D

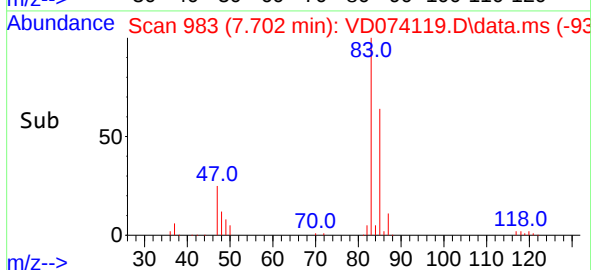
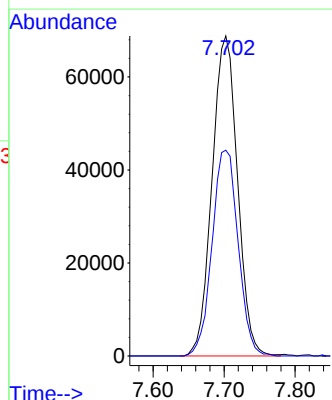
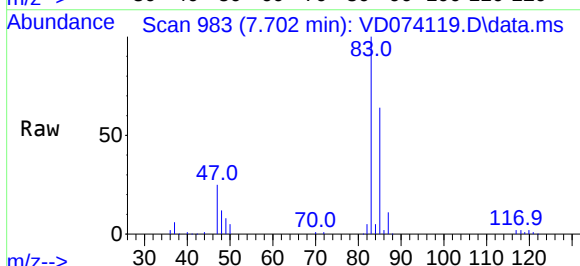
Acq: 17 Aug 2022 11:39

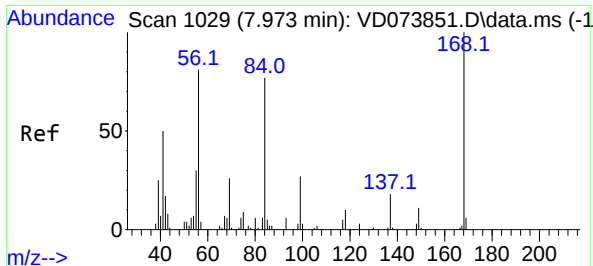
Tgt Ion: 83 Resp: 171166

Ion Ratio Lower Upper

83 100

85 64.3 52.7 79.1





#31

Cyclohexane

Concen: 47.281 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VD074119.D

Acq: 17 Aug 2022 11:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

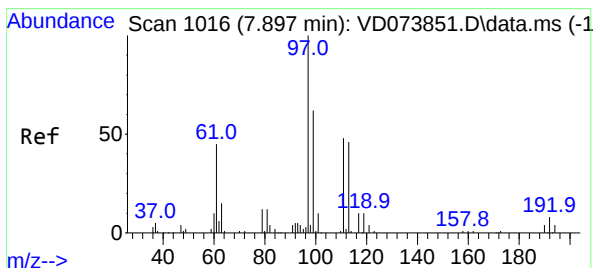
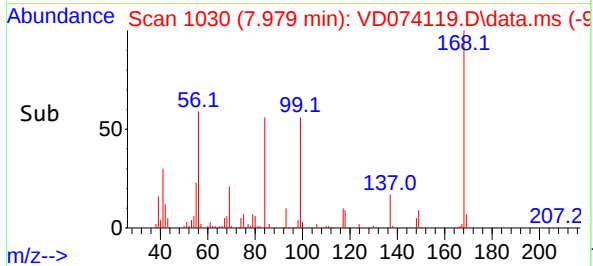
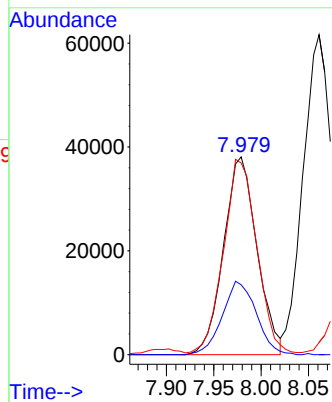
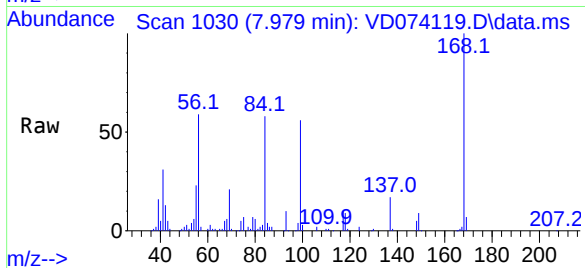
Tgt Ion: 56 Resp: 93448

Ion Ratio Lower Upper

56 100

69 35.3 25.4 38.2

84 95.2 63.0 94.4#



#32

1,1,1-Trichloroethane

Concen: 51.641 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD074119.D

Acq: 17 Aug 2022 11:39

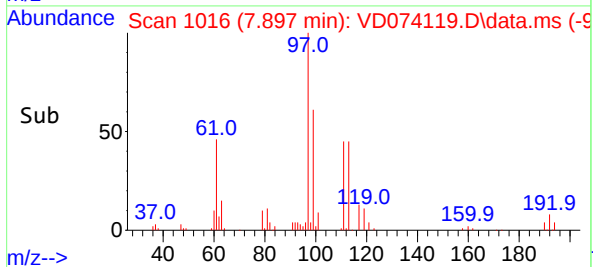
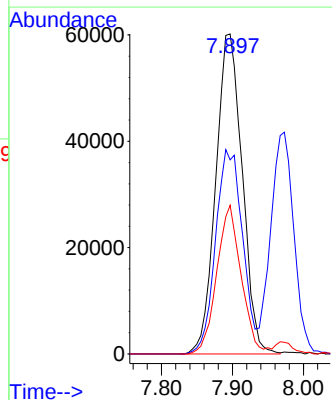
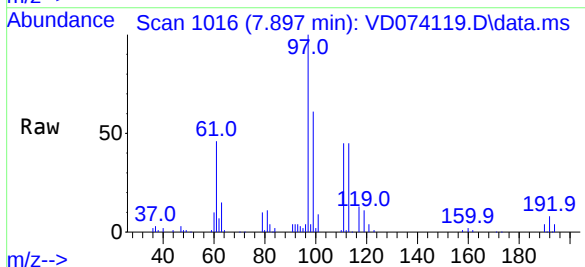
Tgt Ion: 97 Resp: 155617

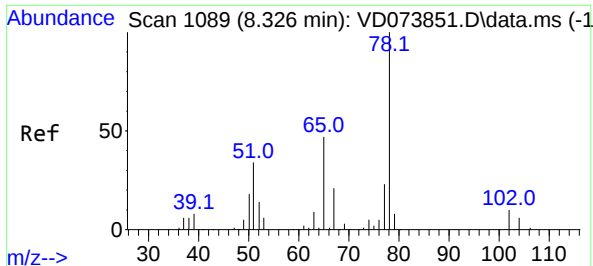
Ion Ratio Lower Upper

97 100

99 64.8 52.4 78.6

61 42.6 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 50.853 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VD074119.D

Acq: 17 Aug 2022 11:39

Instrument :

MSVOA_D

ClientSampleId :

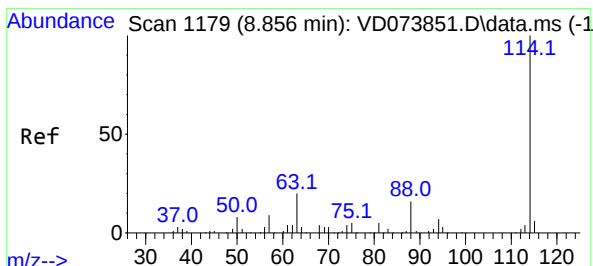
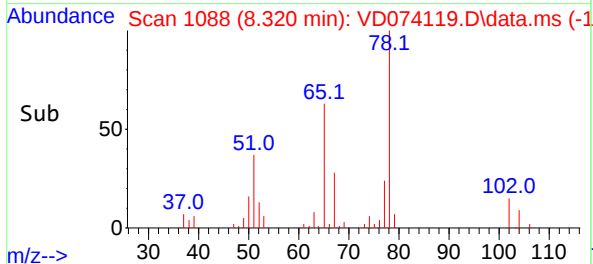
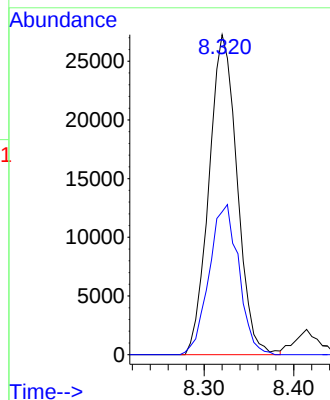
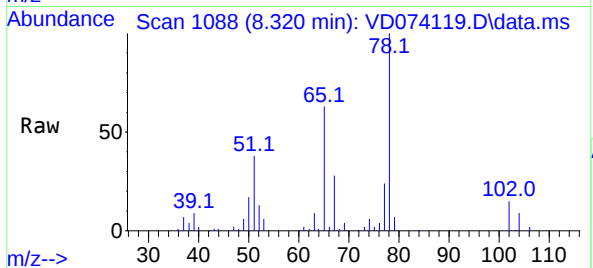
VSTDCCC050

Tgt Ion: 65 Resp: 59365

Ion Ratio Lower Upper

65 100

67 49.4 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD074119.D

Acq: 17 Aug 2022 11:39

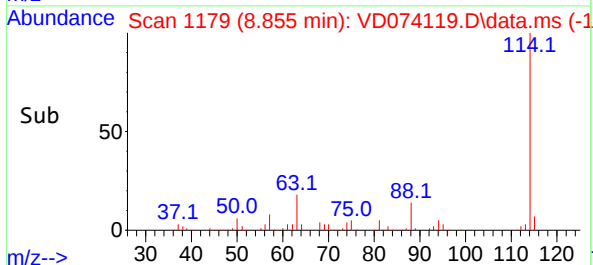
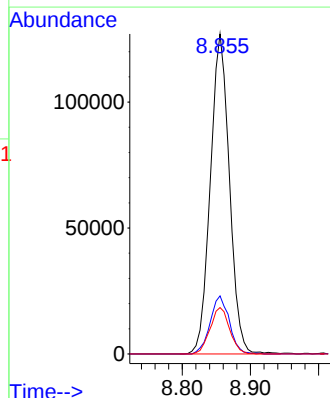
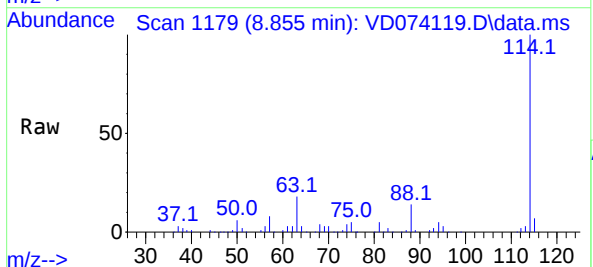
Tgt Ion: 114 Resp: 247046

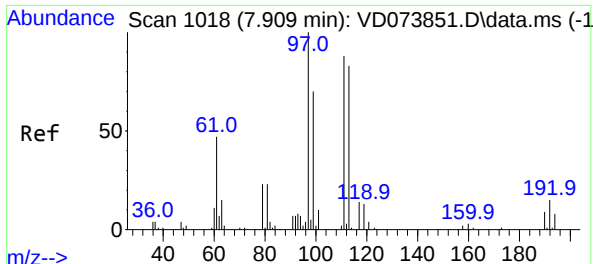
Ion Ratio Lower Upper

114 100

63 18.2 0.0 46.6

88 14.5 0.0 33.2

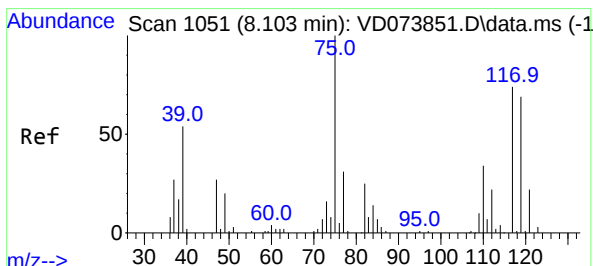
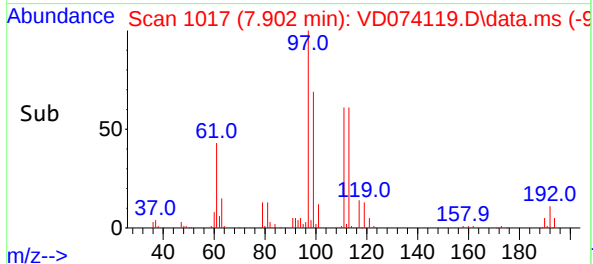
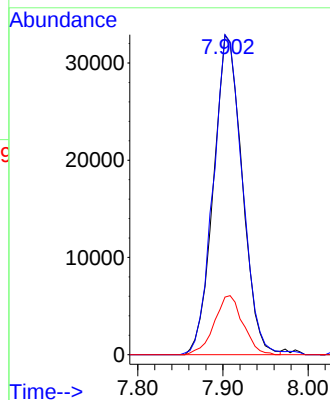
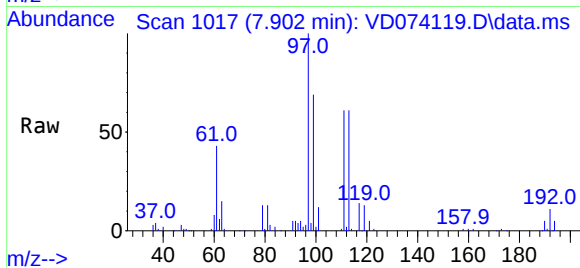




#35
Dibromofluoromethane
Concen: 48.610 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.007 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

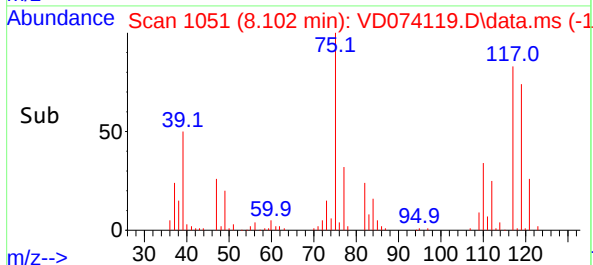
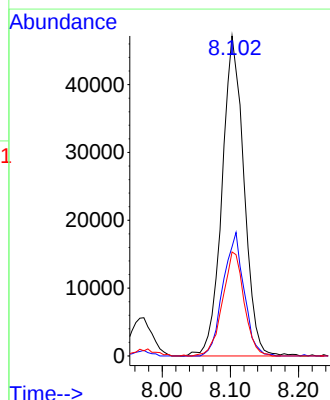
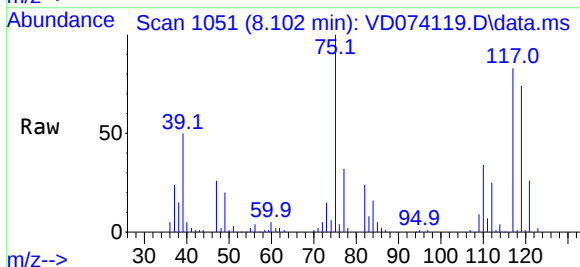
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

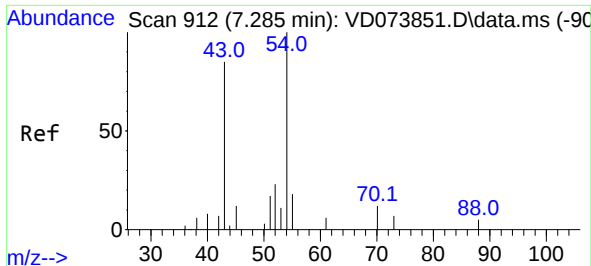
Tgt Ion:113 Resp: 76739
Ion Ratio Lower Upper
113 100
111 101.6 83.8 125.6
192 18.5 14.6 21.8



#36
1,1-Dichloropropene
Concen: 48.999 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion: 75 Resp: 105492
Ion Ratio Lower Upper
75 100
110 36.8 16.4 49.1
77 32.0 24.2 36.2





#37

Ethyl Acetate

Concen: 50.384 ug/l

RT: 7.279 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD074119.D

Acq: 17 Aug 2022 11:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

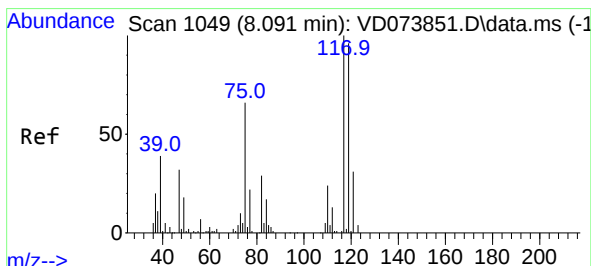
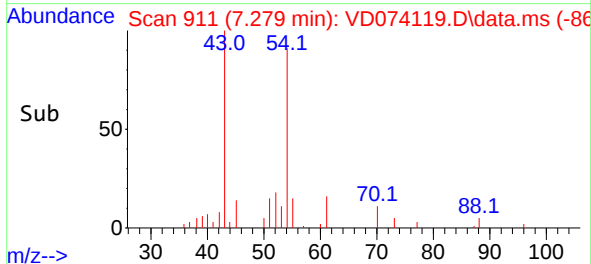
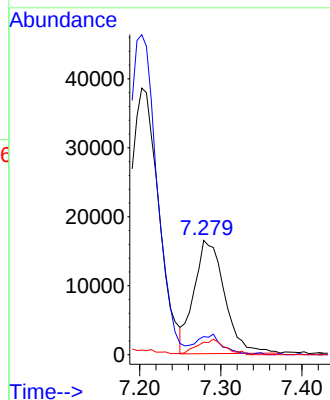
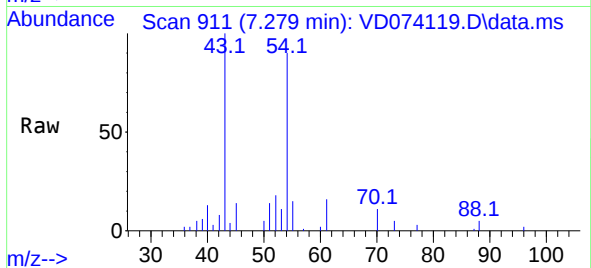
Tgt Ion: 43 Resp: 43017

Ion Ratio Lower Upper

43 100

61 14.3 9.8 14.8

70 12.2 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 54.395 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD074119.D

Acq: 17 Aug 2022 11:39

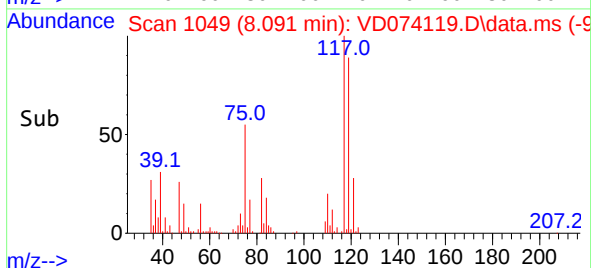
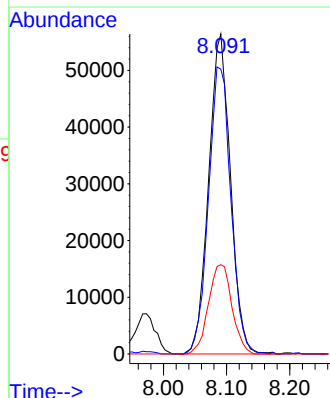
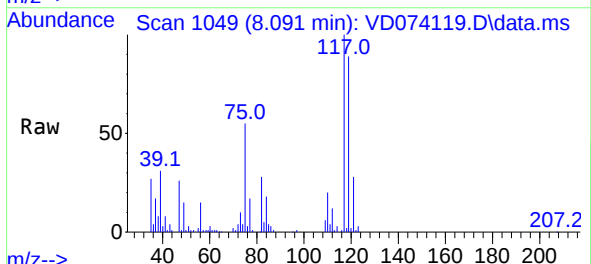
Tgt Ion:117 Resp: 135154

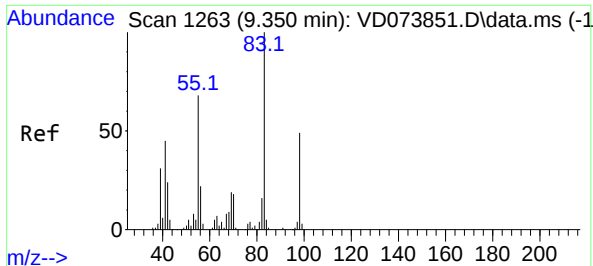
Ion Ratio Lower Upper

117 100

119 89.0 75.8 113.6

121 27.9 24.5 36.7

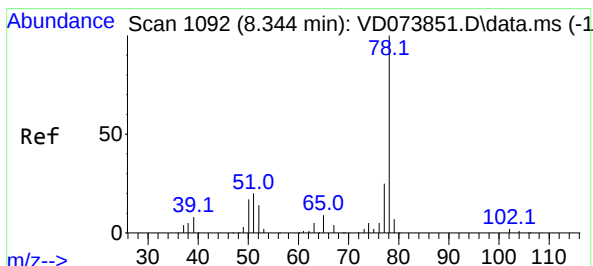
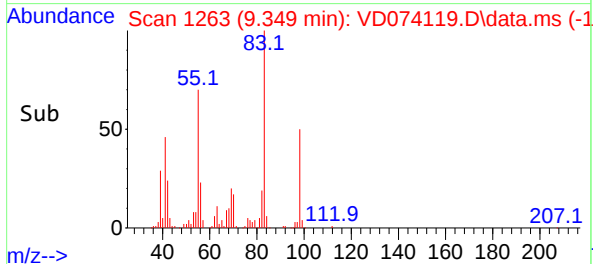
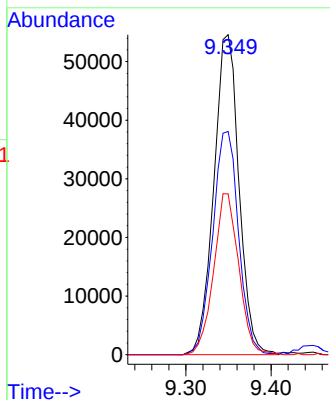
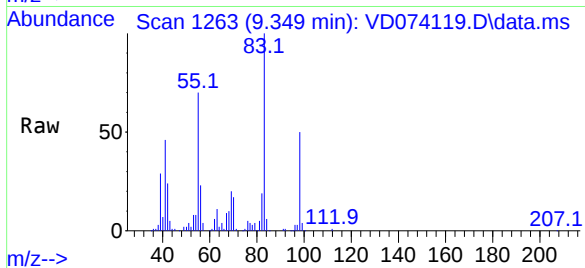




#39
Methylcyclohexane
Concen: 47.233 ug/l
RT: 9.349 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

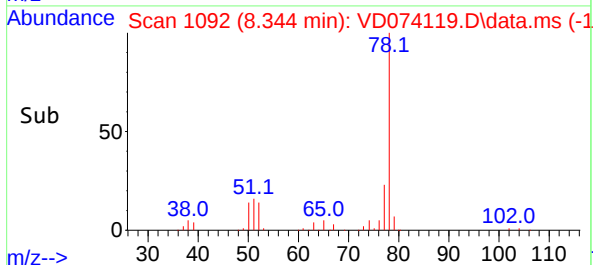
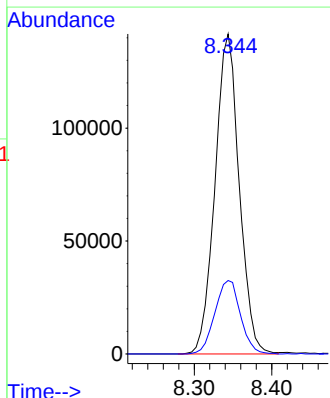
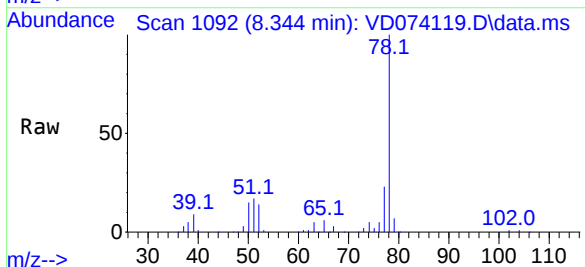
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

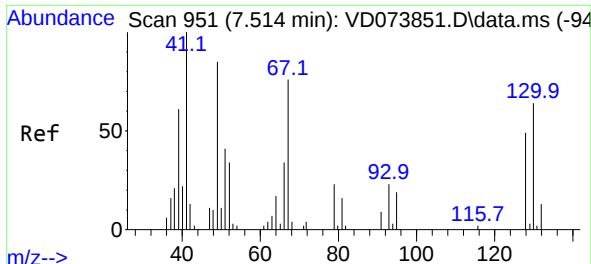
Tgt Ion: 83 Resp: 112116
Ion Ratio Lower Upper
83 100
55 69.7 63.2 94.8
98 50.2 38.2 57.4



#40
Benzene
Concen: 50.591 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion: 78 Resp: 307781
Ion Ratio Lower Upper
78 100
77 23.0 19.1 28.7

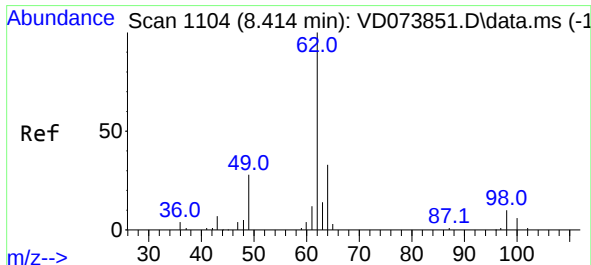
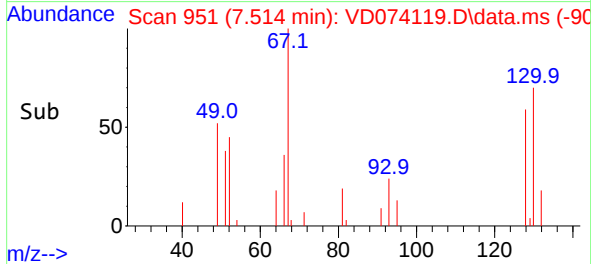
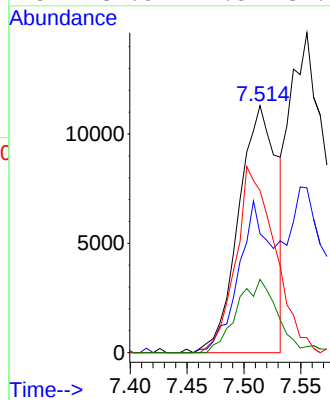
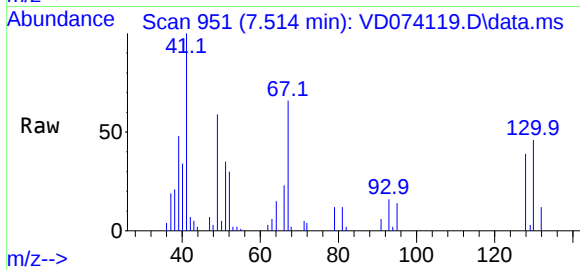




#41
Methacrylonitrile
Concen: 61.741 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

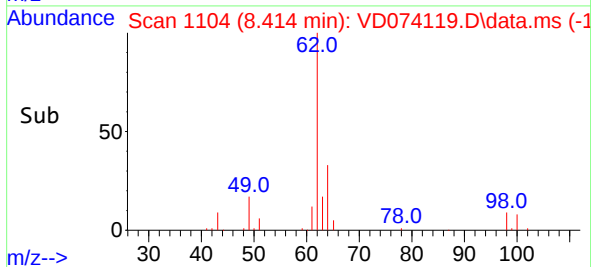
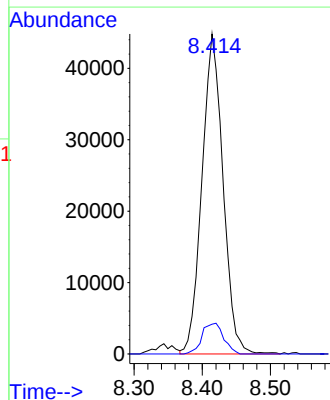
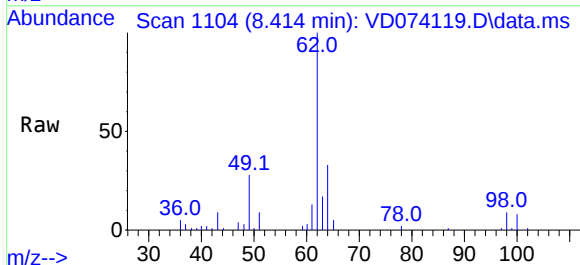
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

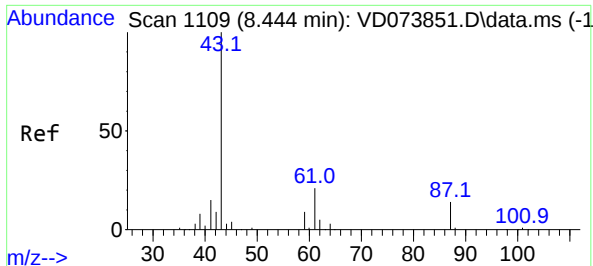
Tgt Ion:	41	Resp:	26638
Ion	Ratio	Lower	Upper
41	100		
39	49.5	44.6	67.0
67	76.6	48.2	72.4#
52	31.8	22.8	34.2



#42
1,2-Dichloroethane
Concen: 52.522 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion:	62	Resp:	96528
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	17.6

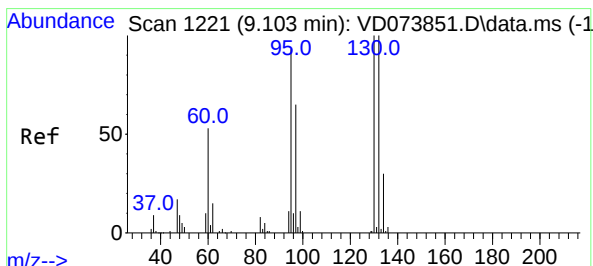
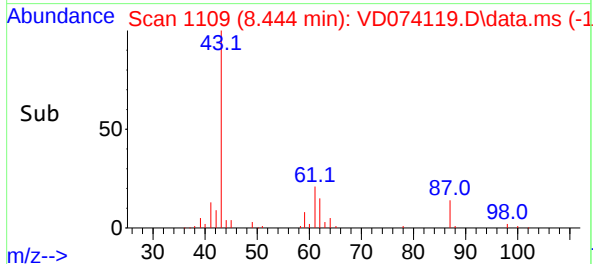
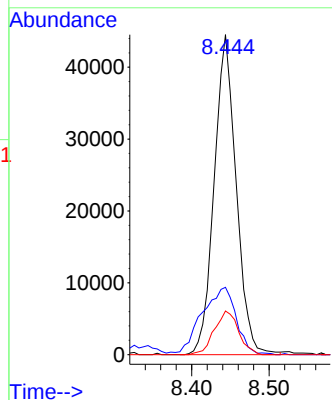
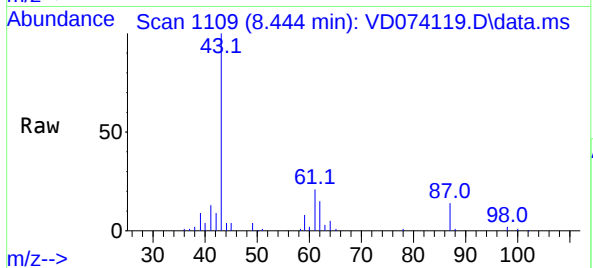




#43
Isopropyl Acetate
Concen: 56.063 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

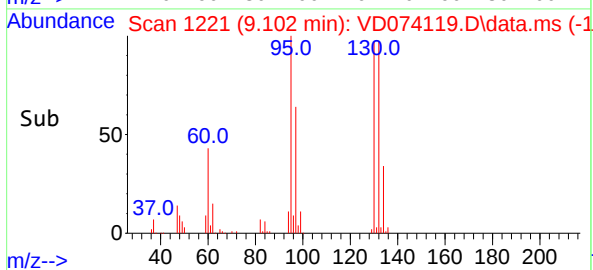
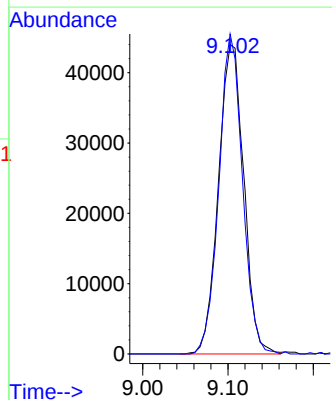
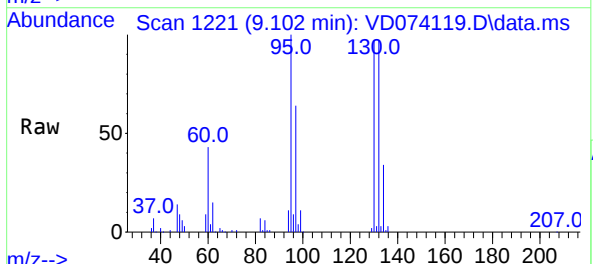
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

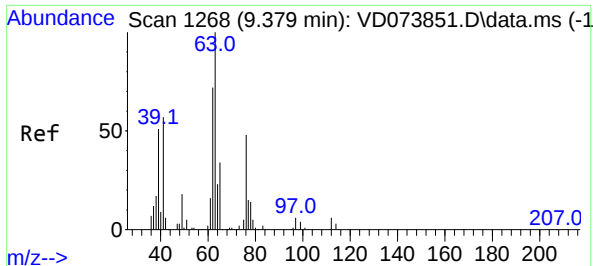
Tgt Ion: 43 Resp: 87850
Ion Ratio Lower Upper
43 100
61 32.7 22.4 33.6
87 15.1 8.7 13.1#



#44
Trichloroethene
Concen: 51.084 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.001 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion:130 Resp: 91000
Ion Ratio Lower Upper
130 100
95 103.5 0.0 205.4





#45

1,2-Dichloropropane

Concen: 55.017 ug/l

RT: 9.373 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD074119.D

Acq: 17 Aug 2022 11:39

Instrument :

MSVOA_D

ClientSampleId :

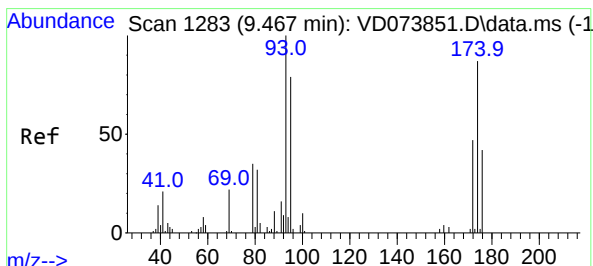
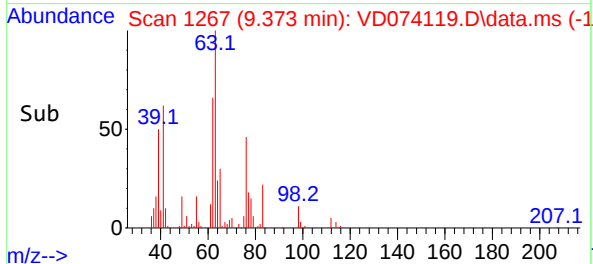
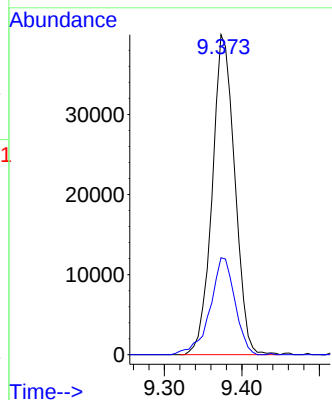
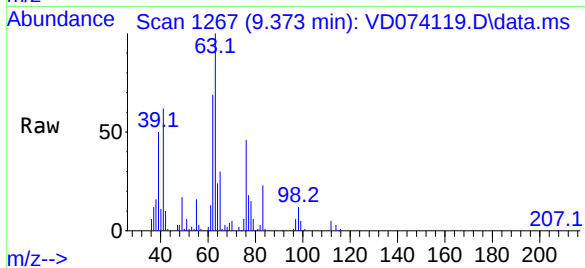
VSTDCCC050

Tgt Ion: 63 Resp: 81079

Ion Ratio Lower Upper

63 100

65 30.3 26.2 39.4



#46

Dibromomethane

Concen: 54.037 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD074119.D

Acq: 17 Aug 2022 11:39

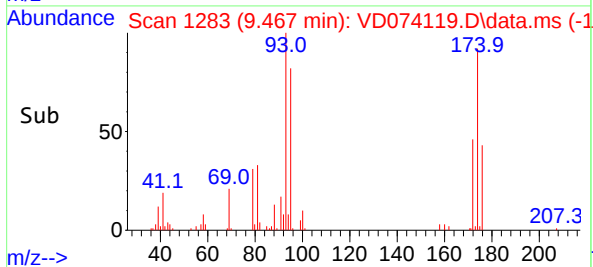
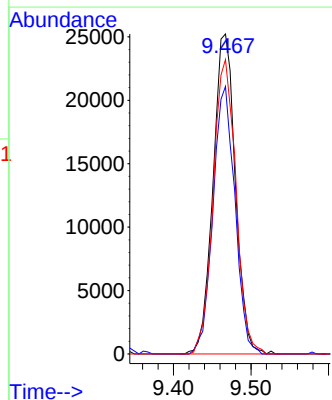
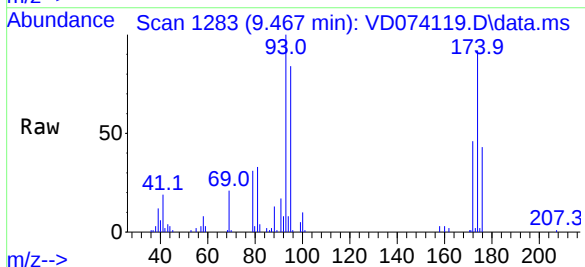
Tgt Ion: 93 Resp: 50478

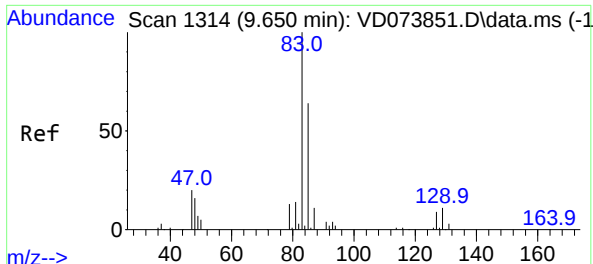
Ion Ratio Lower Upper

93 100

95 82.2 66.7 100.1

174 93.4 71.6 107.4

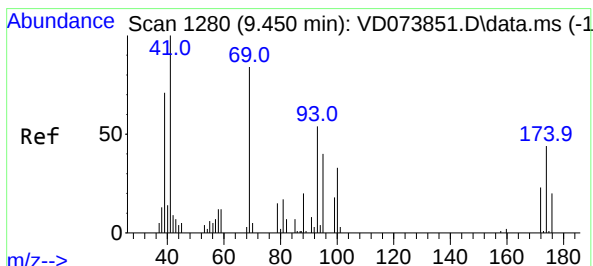
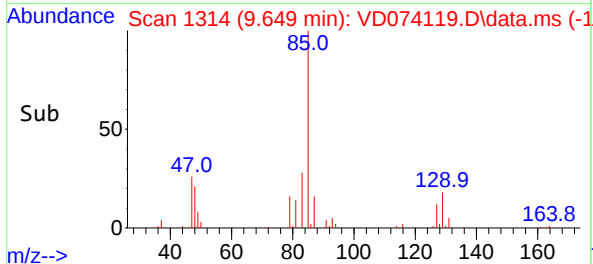
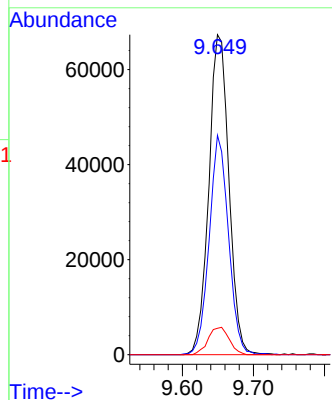
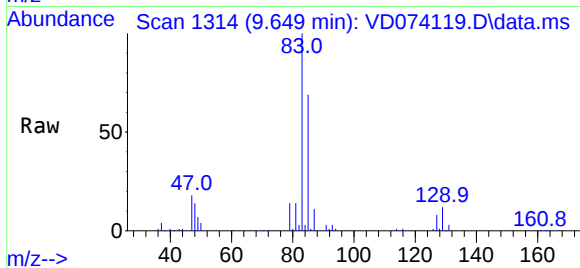




#47
Bromodichloromethane
Concen: 55.074 ug/l
RT: 9.649 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

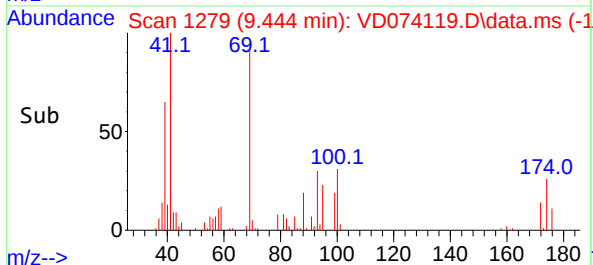
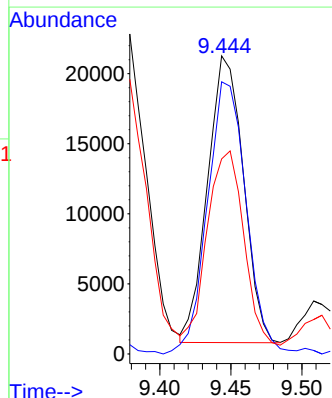
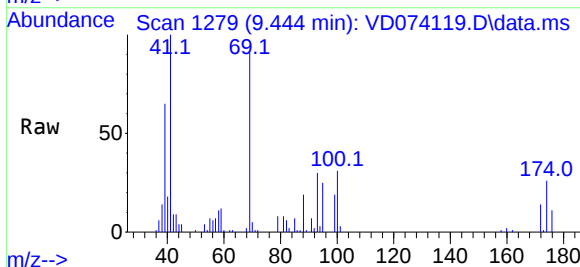
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

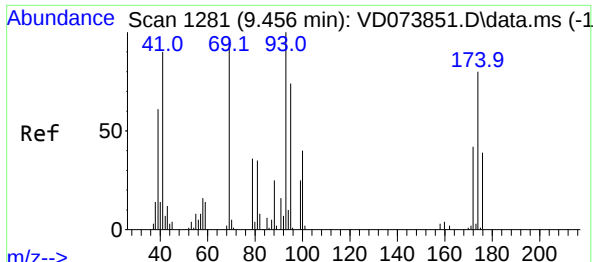
Tgt Ion: 83 Resp: 132257
Ion Ratio Lower Upper
83 100
85 68.6 51.4 77.0
127 8.3 6.1 9.1



#48
Methyl methacrylate
Concen: 50.069 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion: 41 Resp: 35870
Ion Ratio Lower Upper
41 100
69 102.8 56.7 85.1#
39 76.2 42.7 64.1#

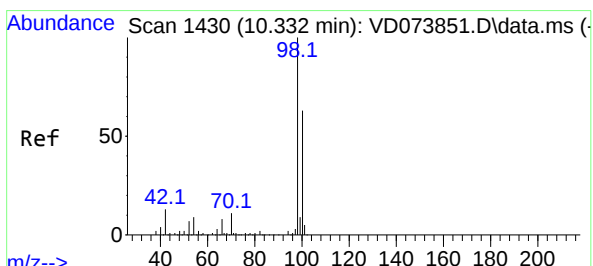
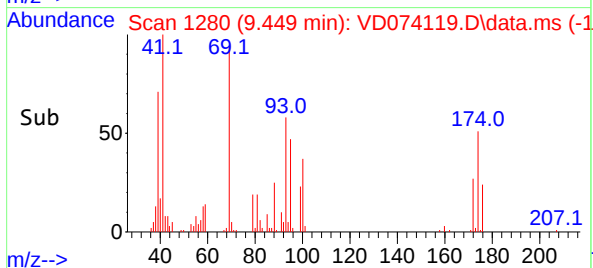
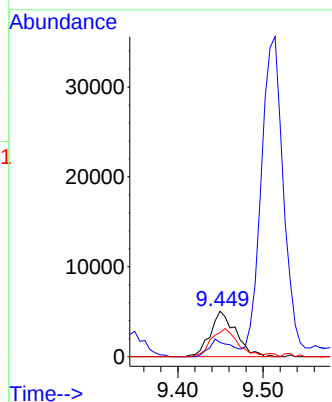
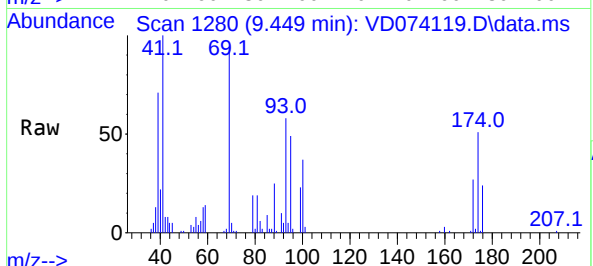




#49
1,4-Dioxane
Concen: 1158.818 ug/l
RT: 9.449 min Scan# 11
Delta R.T. -0.007 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

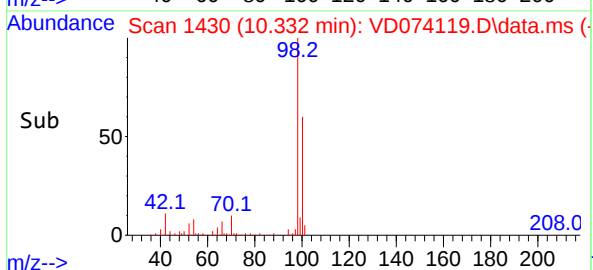
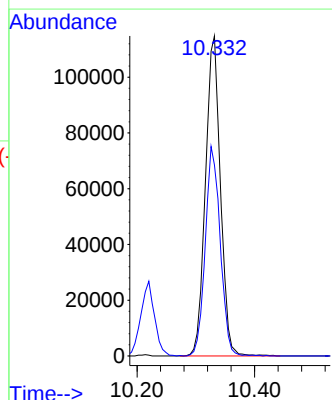
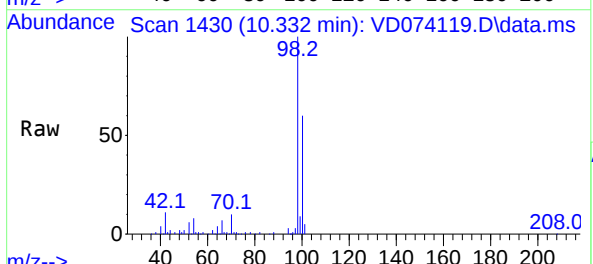
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

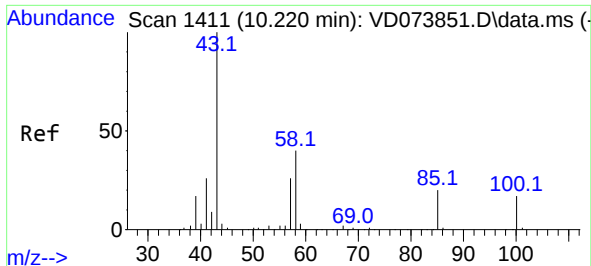
Tgt Ion: 88 Resp: 10531
Ion Ratio Lower Upper
88 100
43 33.4 31.0 46.4
58 63.5 58.1 87.1



#50
Toluene-d8
Concen: 42.360 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion: 98 Resp: 203037
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6

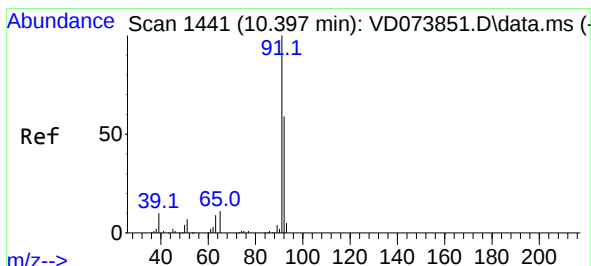
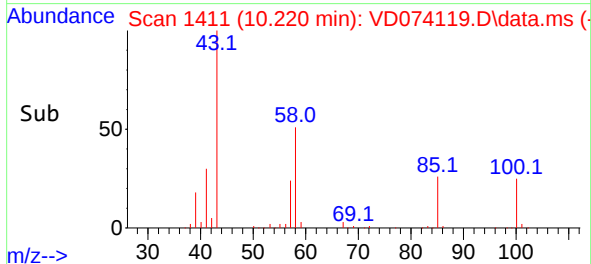
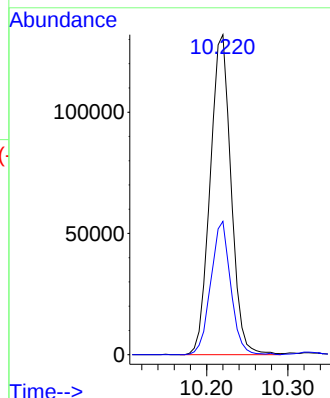
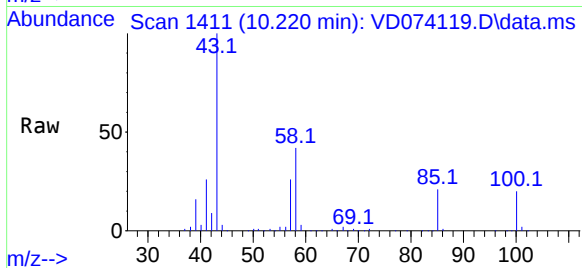




#51
4-Methyl-2-Pentanone
Concen: 294.471 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

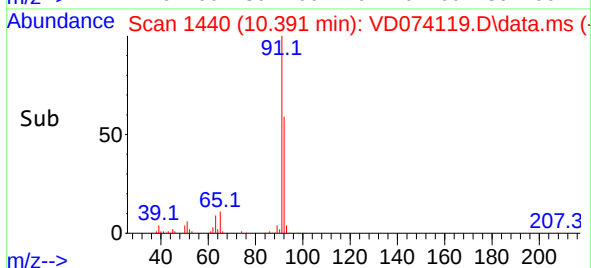
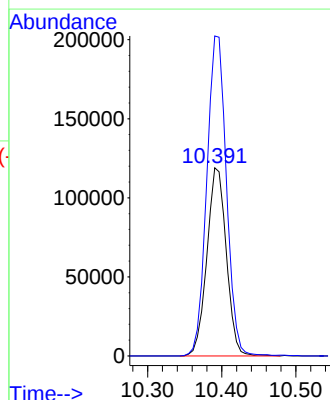
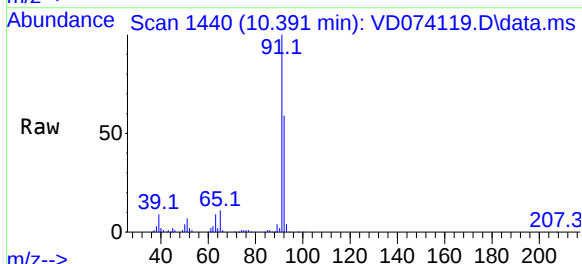
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

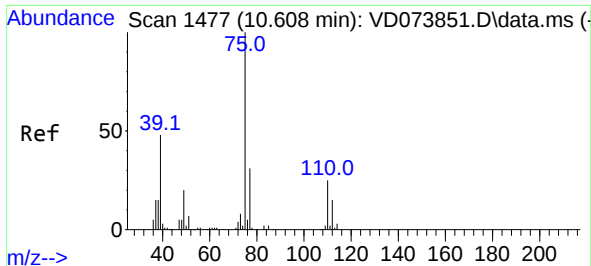
Tgt Ion: 43 Resp: 236237
Ion Ratio Lower Upper
43 100
58 39.7 28.6 43.0



#52
Toluene
Concen: 54.471 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion: 92 Resp: 216687
Ion Ratio Lower Upper
92 100
91 172.0 139.6 209.4

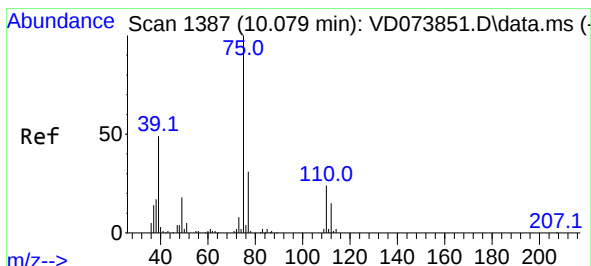
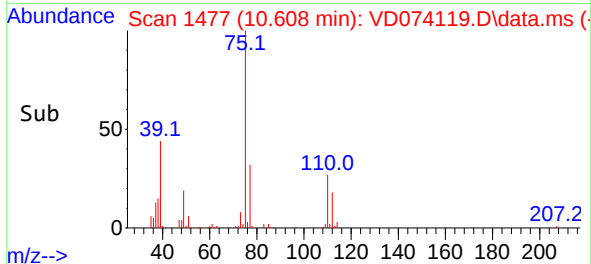
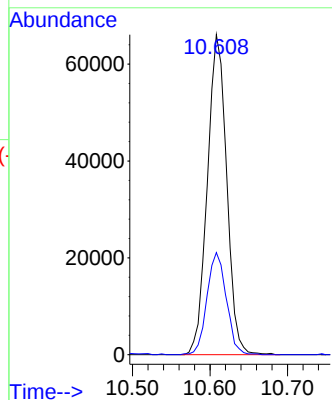
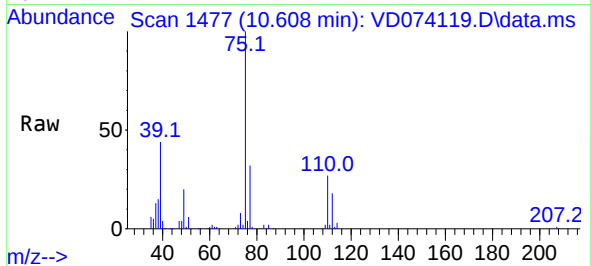




#53
t-1,3-Dichloropropene
Concen: 55.963 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

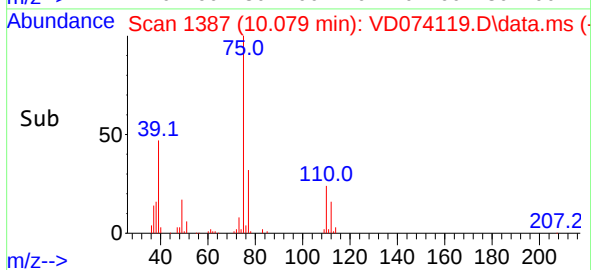
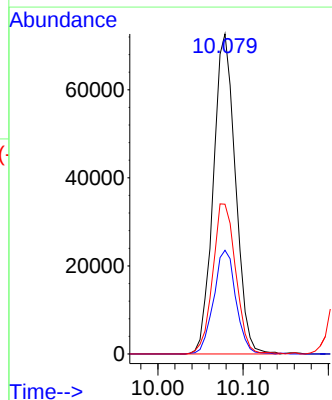
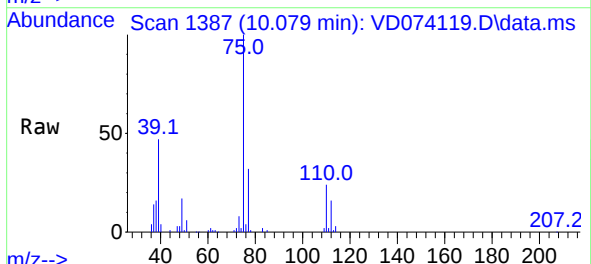
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

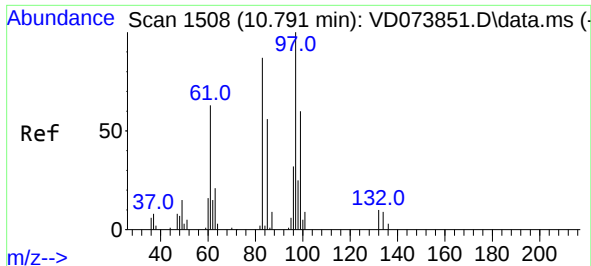
Tgt Ion: 75 Resp: 114549
Ion Ratio Lower Upper
75 100
77 31.9 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 55.381 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion: 75 Resp: 131079
Ion Ratio Lower Upper
75 100
77 32.4 24.8 37.2
39 46.8 46.8 70.2#



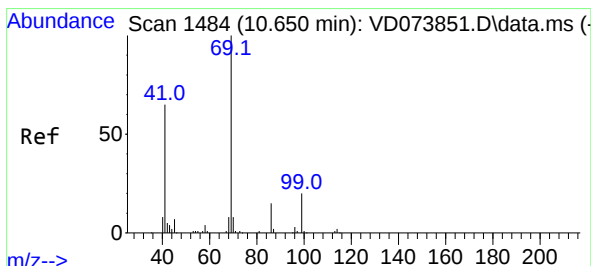
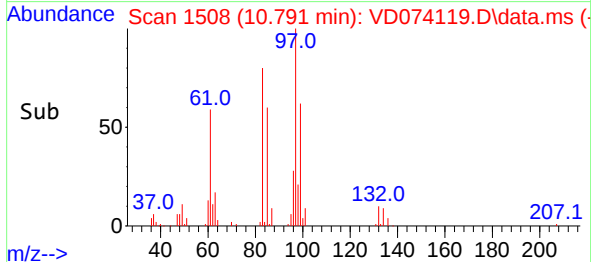
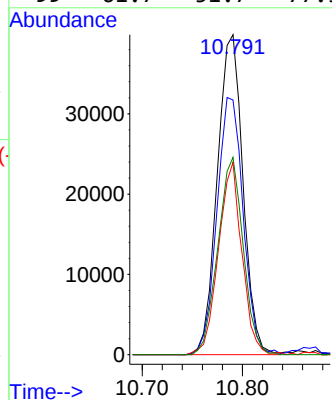
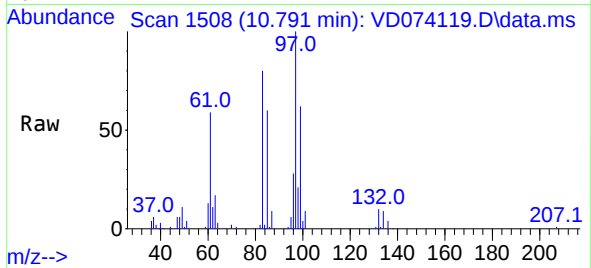


#55
1,1,2-Trichloroethane
Concen: 56.877 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 70710

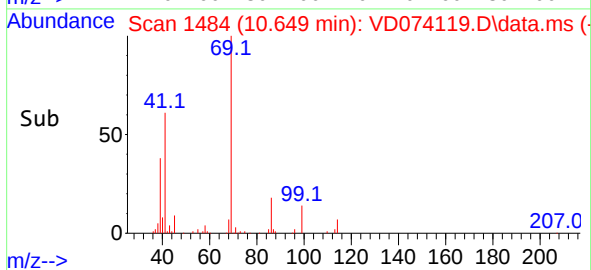
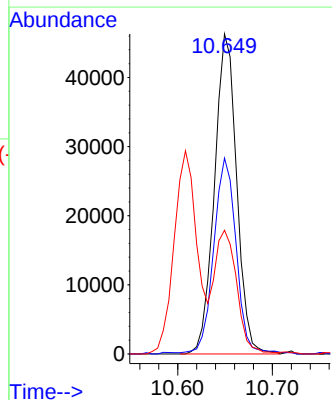
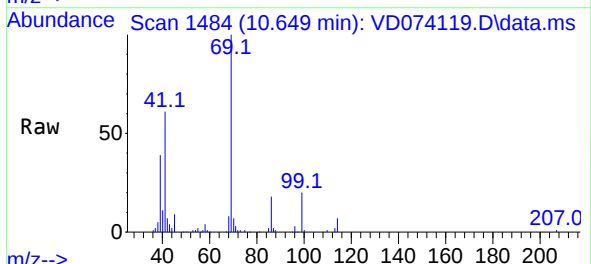
Ion	Ratio	Lower	Upper
97	100		
83	79.6	69.0	103.4
85	60.2	42.6	63.8
99	61.7	51.7	77.5

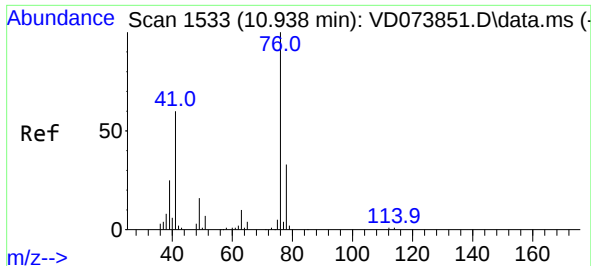


#56
Ethyl methacrylate
Concen: 59.756 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion: 69 Resp: 75539

Ion	Ratio	Lower	Upper
69	100		
41	62.0	63.0	94.6#
39	37.7	33.8	50.8





#57

1,3-Dichloropropane

Concen: 55.339 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.006 min

Lab File: VD074119.D

Acq: 17 Aug 2022 11:39

Instrument :

MSVOA_D

ClientSampleId :

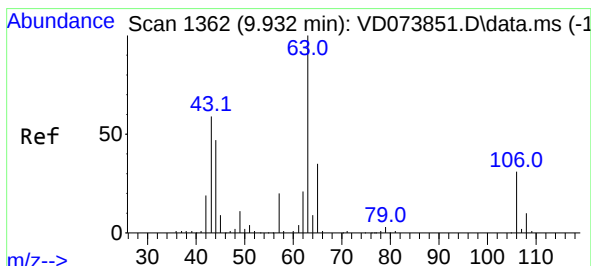
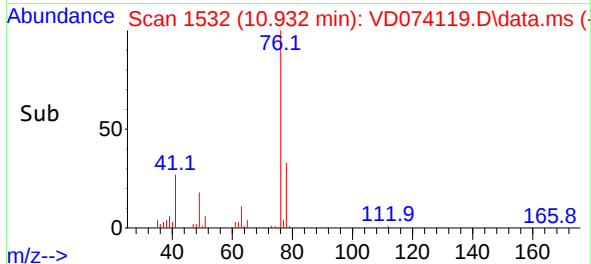
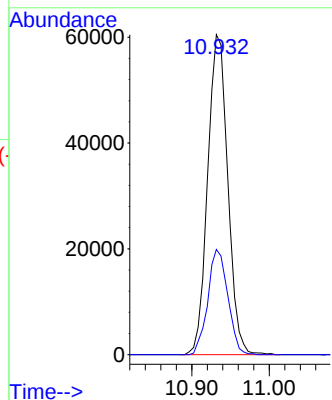
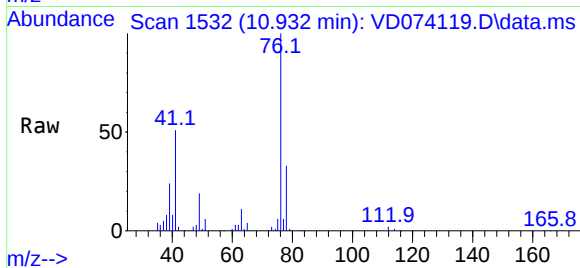
VSTDCCC050

Tgt Ion: 76 Resp: 109050

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 228.304 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074119.D

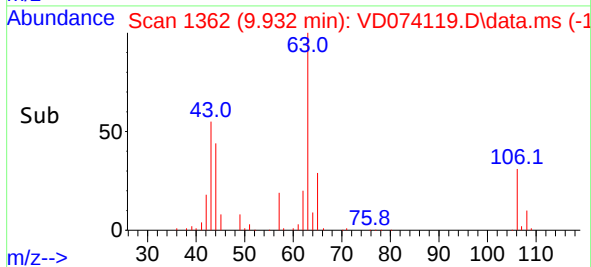
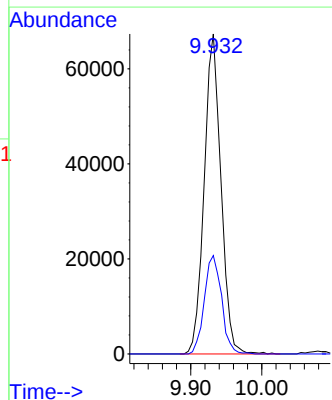
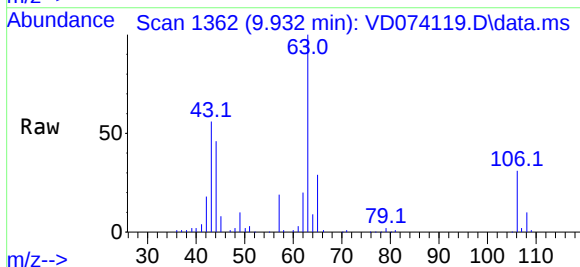
Acq: 17 Aug 2022 11:39

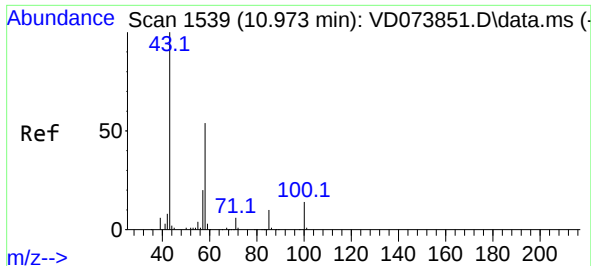
Tgt Ion: 63 Resp: 110792

Ion Ratio Lower Upper

63 100

106 31.6 21.4 32.0

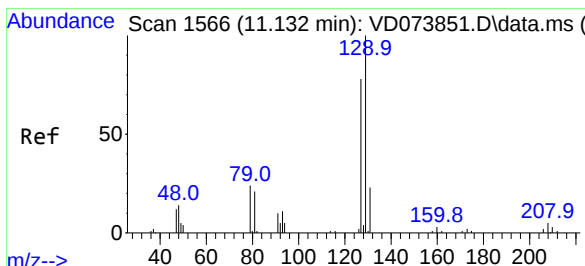
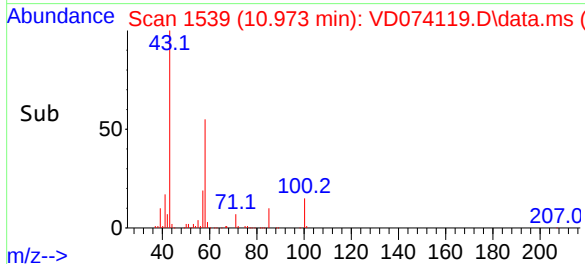
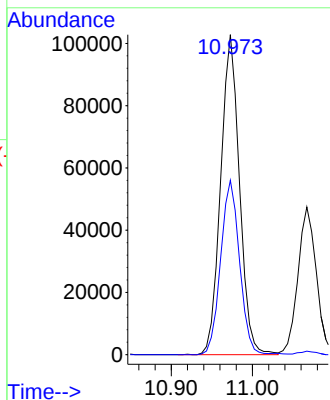
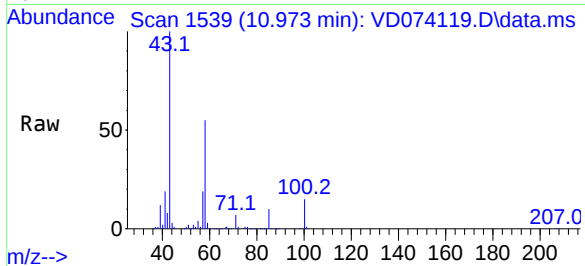




#59
2-Hexanone
Concen: 302.040 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

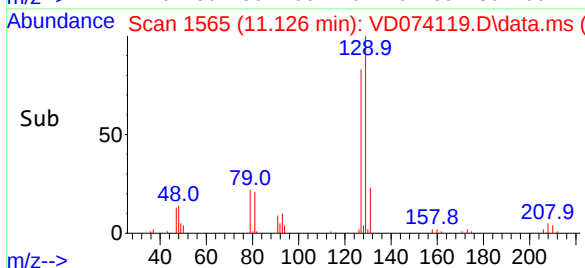
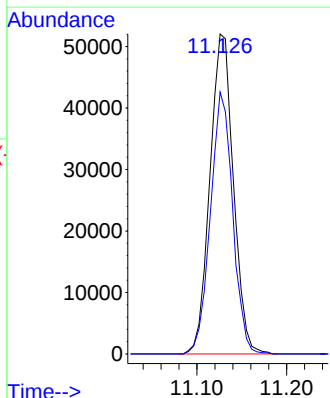
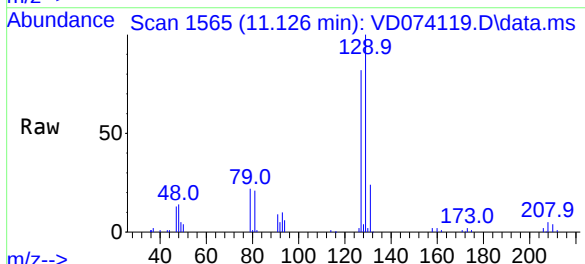
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

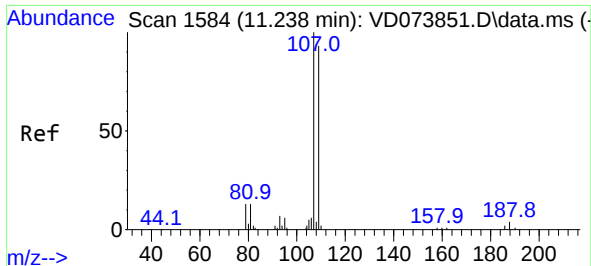
Tgt Ion: 43 Resp: 165700
Ion Ratio Lower Upper
43 100
58 54.8 25.3 75.9



#60
Dibromochloromethane
Concen: 56.215 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion:129 Resp: 94496
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6

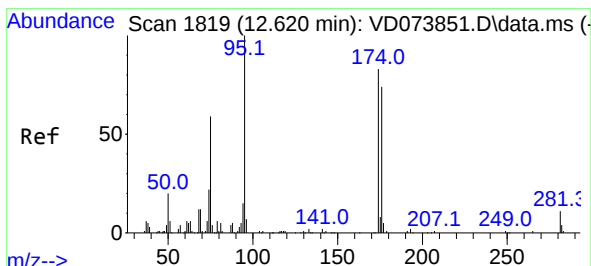
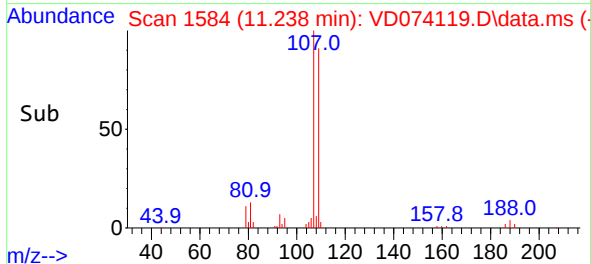
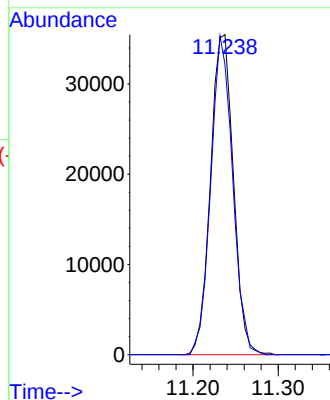
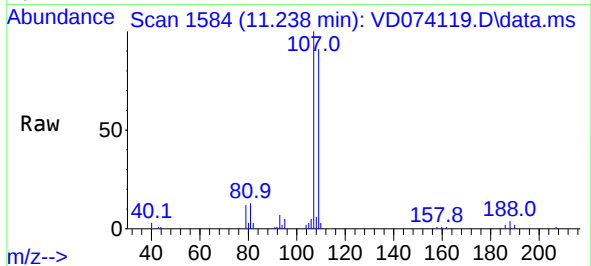




#61
1,2-Dibromoethane
Concen: 54.842 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

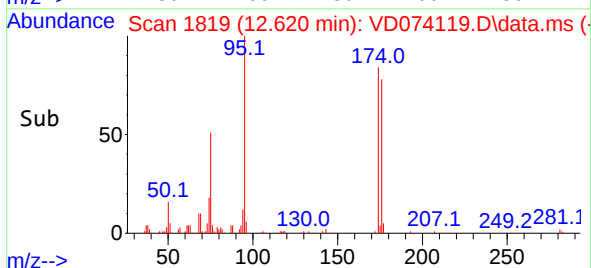
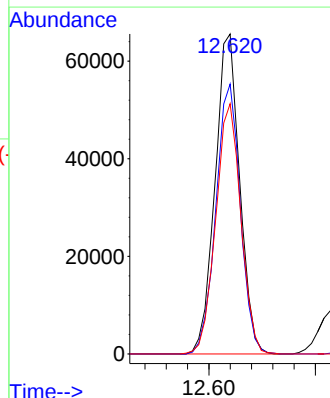
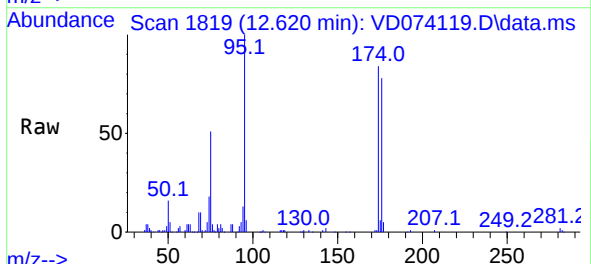
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

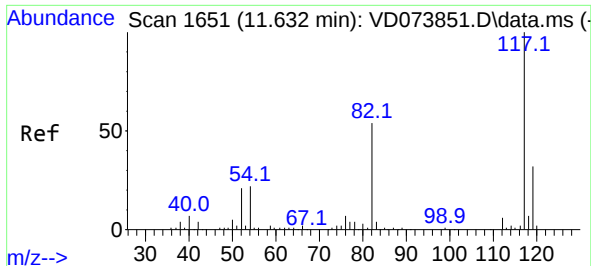
Tgt Ion:107 Resp: 66212
Ion Ratio Lower Upper
107 100
109 94.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 53.069 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion: 95 Resp: 105040
Ion Ratio Lower Upper
95 100
174 83.7 0.0 152.8
176 79.8 0.0 145.4

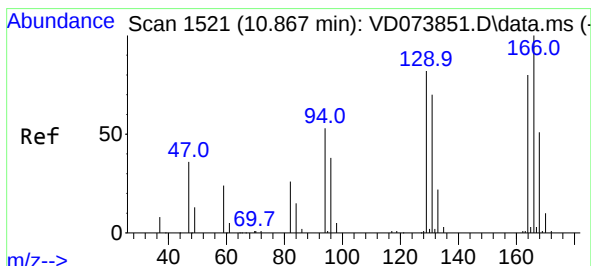
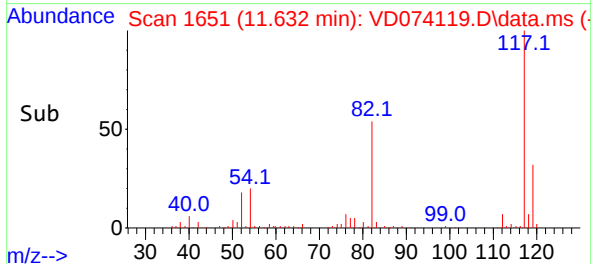
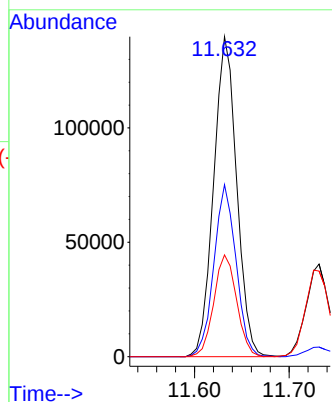
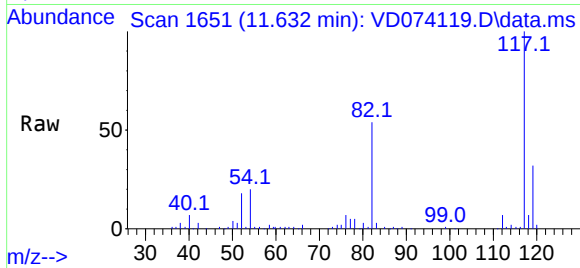




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

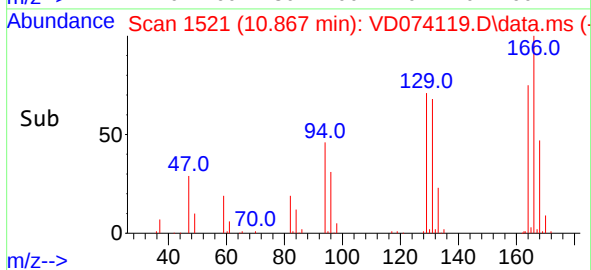
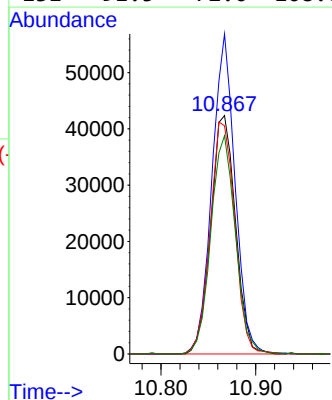
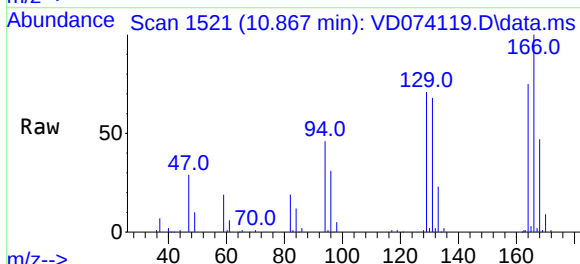
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

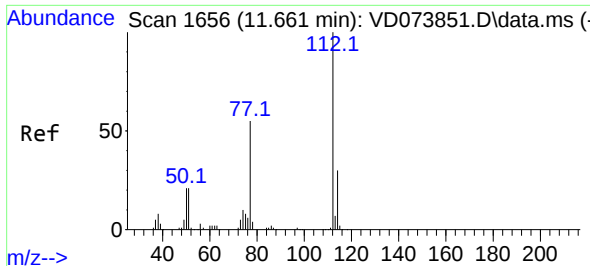
Tgt Ion:117 Resp: 236676
Ion Ratio Lower Upper
117 100
82 53.7 45.3 67.9
119 31.8 26.6 40.0



#64
Tetrachloroethene
Concen: 51.299 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion:164 Resp: 76816
Ion Ratio Lower Upper
164 100
166 134.2 98.5 147.7
129 95.7 74.6 111.8
131 91.5 72.0 108.0

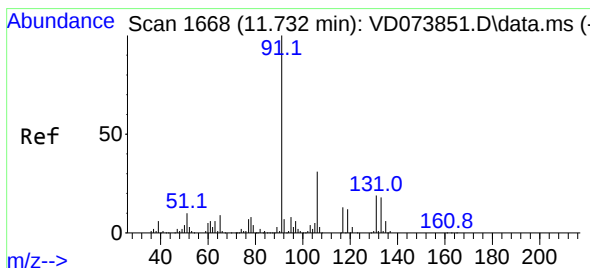
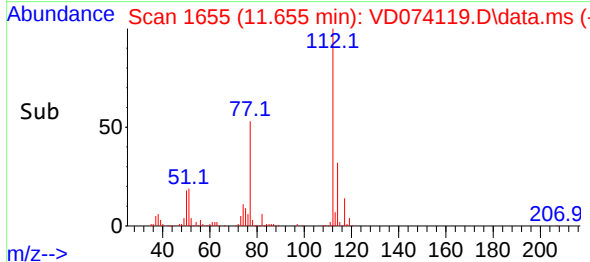
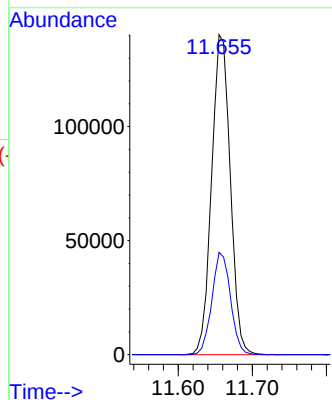
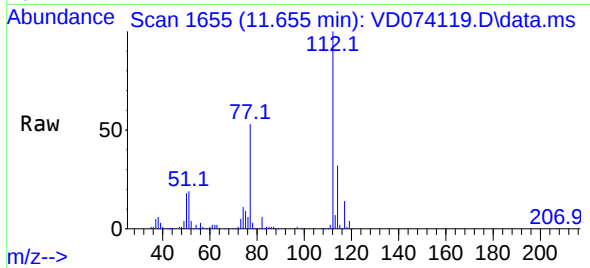




#65
Chlorobenzene
Concen: 52.988 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

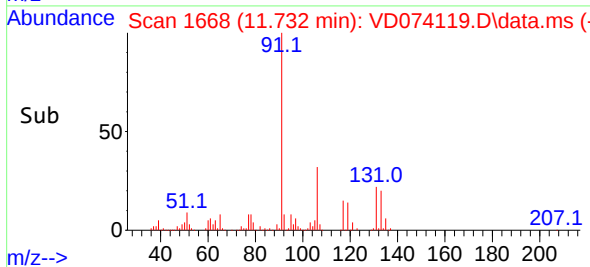
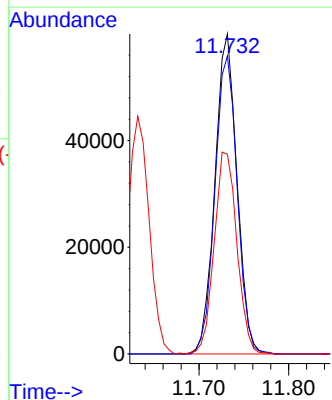
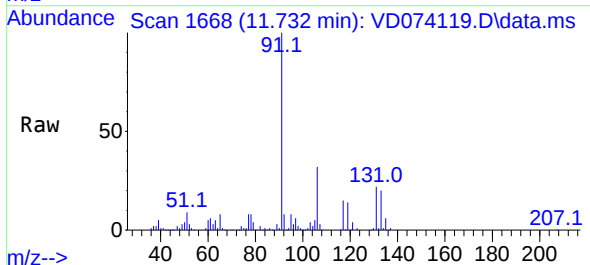
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

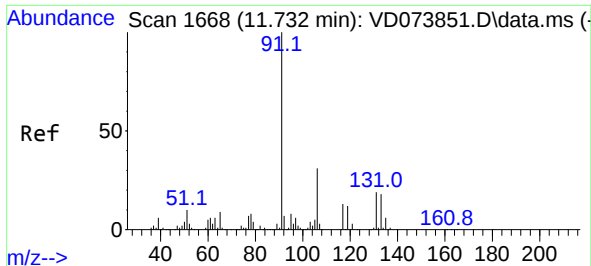
Tgt Ion:112 Resp: 245335
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 56.144 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion:131 Resp: 102169
Ion Ratio Lower Upper
131 100
133 94.4 48.1 144.3
119 65.1 31.9 95.9

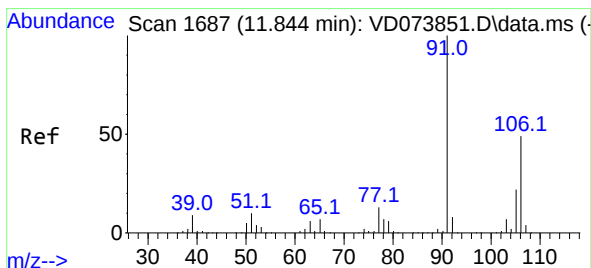
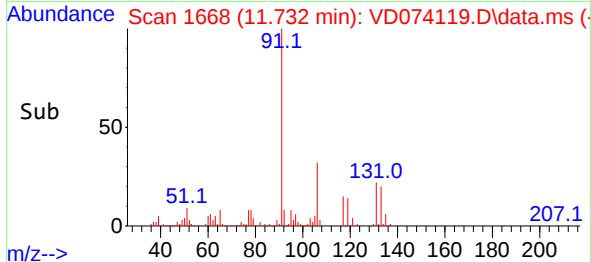
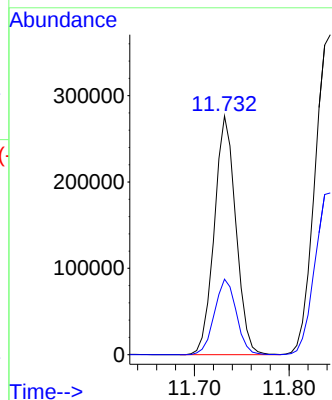
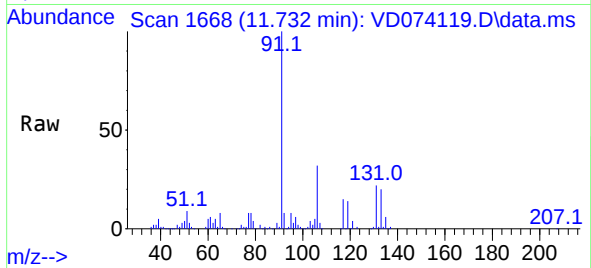




#67
Ethyl Benzene
Concen: 55.210 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

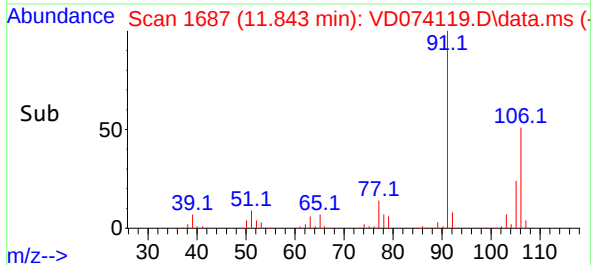
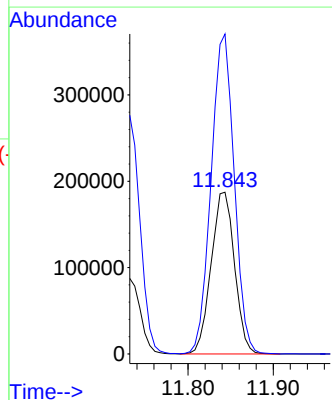
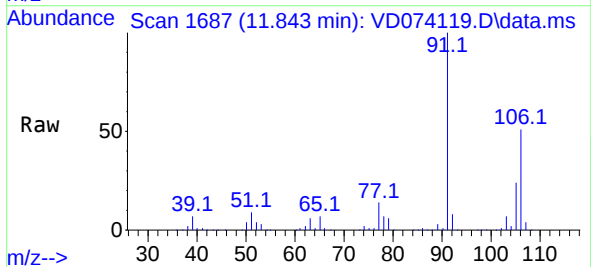
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

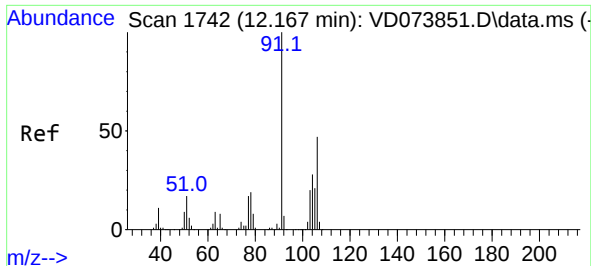
Tgt Ion: 91 Resp: 437620
Ion Ratio Lower Upper
91 100
106 31.7 24.2 36.4



#68
m/p-Xylenes
Concen: 112.189 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion: 106 Resp: 357023
Ion Ratio Lower Upper
106 100
91 195.4 163.7 245.5

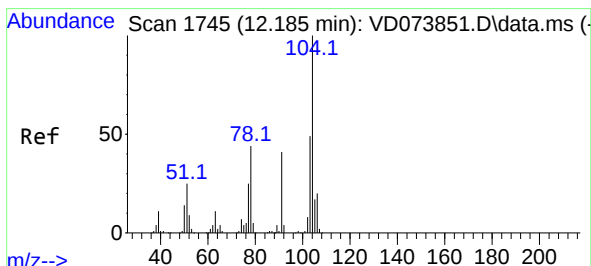
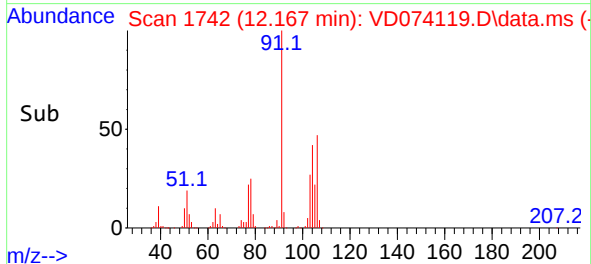
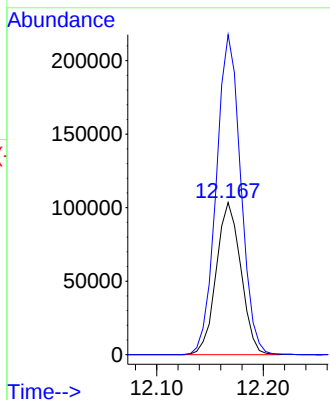
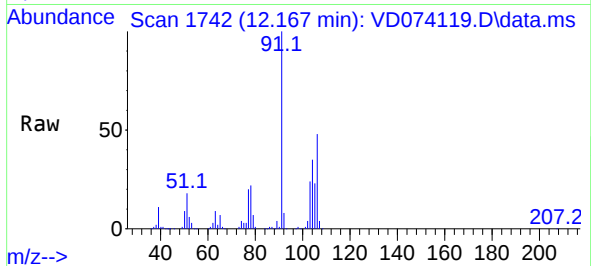




#69
o-Xylene
Concen: 57.312 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

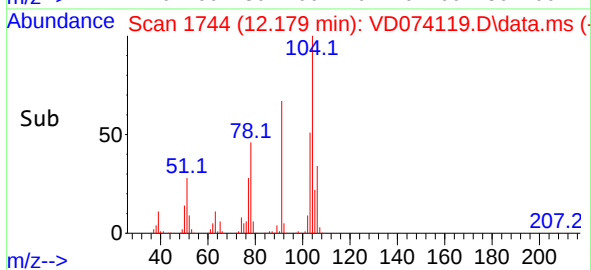
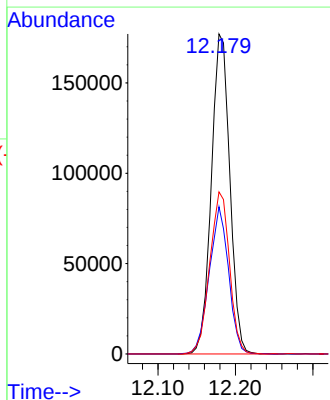
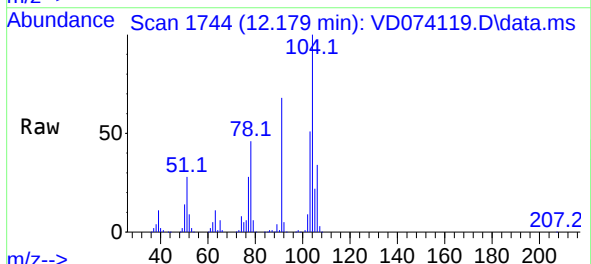
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

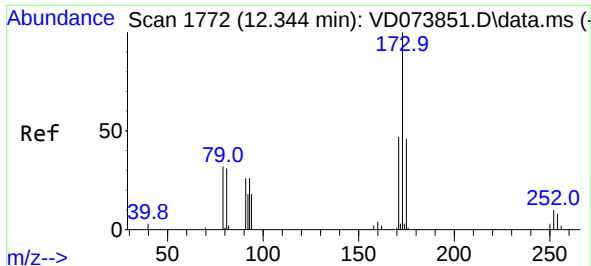
Tgt Ion:106 Resp: 166186
Ion Ratio Lower Upper
106 100
91 209.4 110.4 331.2



#70
Styrene
Concen: 58.060 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion:104 Resp: 293526
Ion Ratio Lower Upper
104 100
78 48.1 41.8 62.8
103 54.2 44.2 66.4

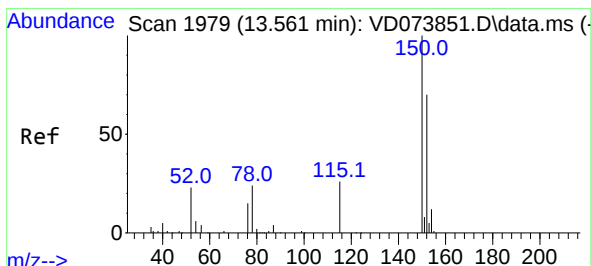
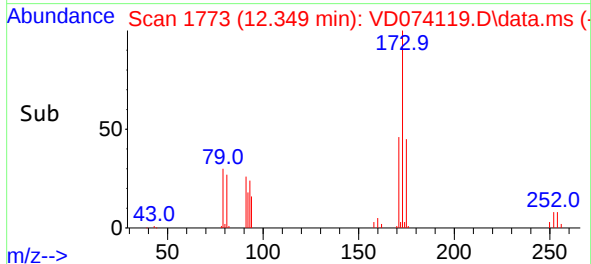
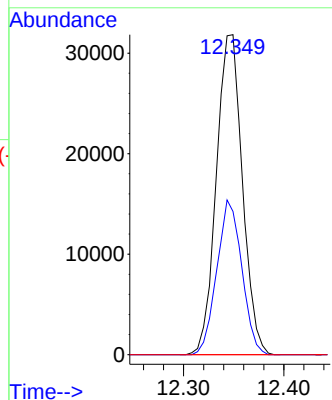
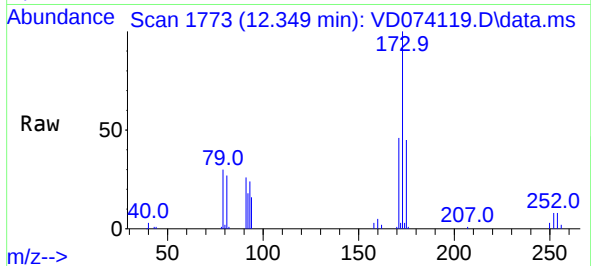




#71
Bromoform
Concen: 60.336 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.005 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

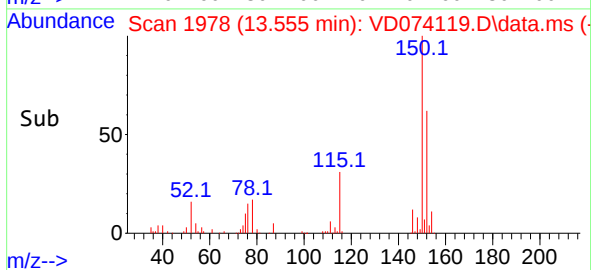
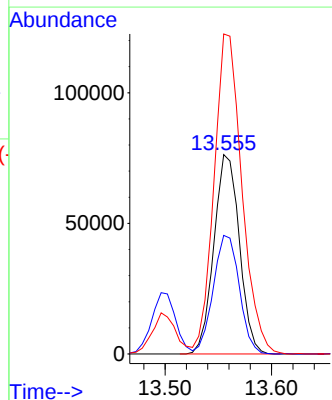
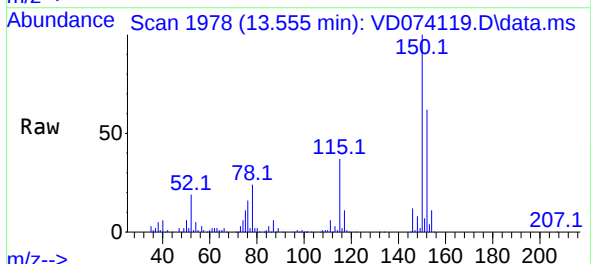
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

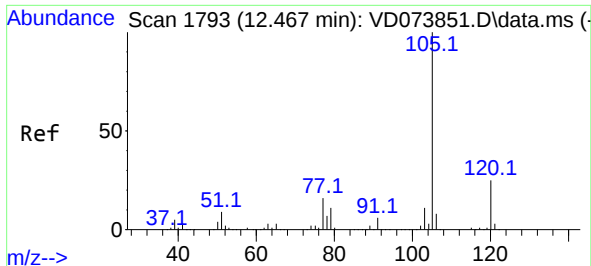
Tgt Ion:173 Resp: 57525
Ion Ratio Lower Upper
173 100
175 46.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.006 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion:152 Resp: 126819
Ion Ratio Lower Upper
152 100
115 60.8 31.3 93.8
150 175.2 0.0 348.6

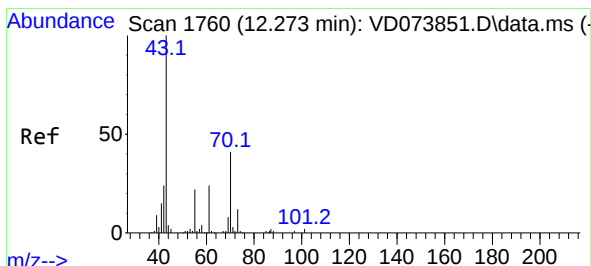
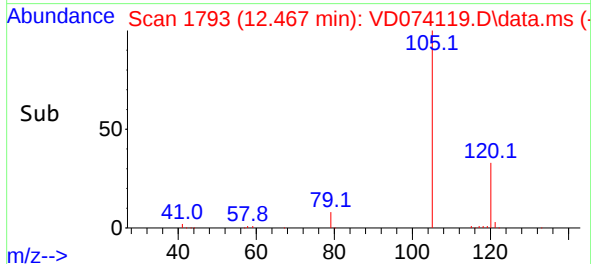
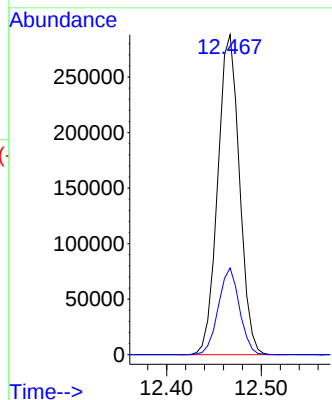
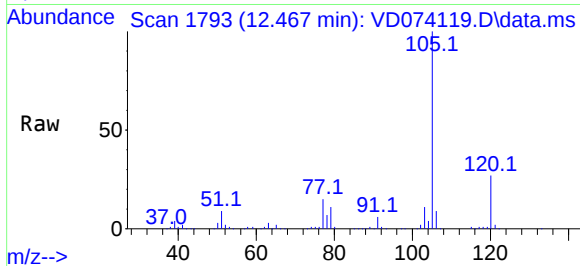




#73
Isopropylbenzene
Concen: 57.572 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

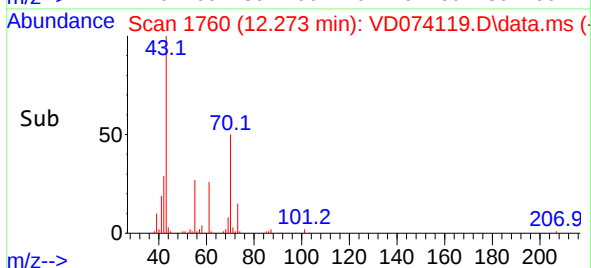
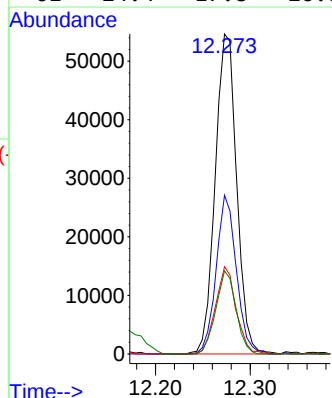
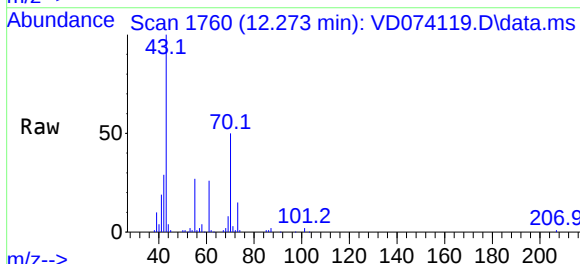
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

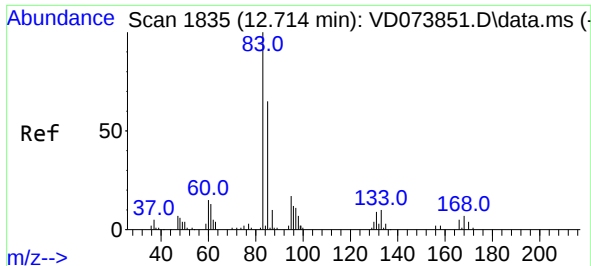
Tgt Ion:105 Resp: 458928
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9



#74
N-ethyl acetate
Concen: 56.315 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion: 43 Resp: 86191
Ion Ratio Lower Upper
43 100
70 46.7 31.3 46.9
55 26.2 20.0 30.0
61 24.4 17.8 26.8

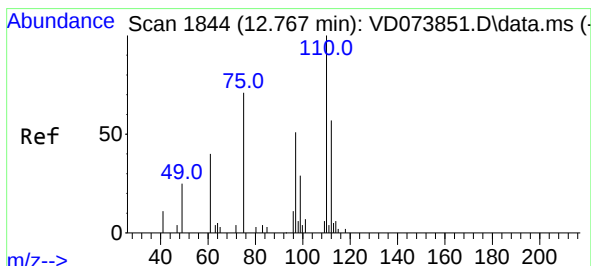
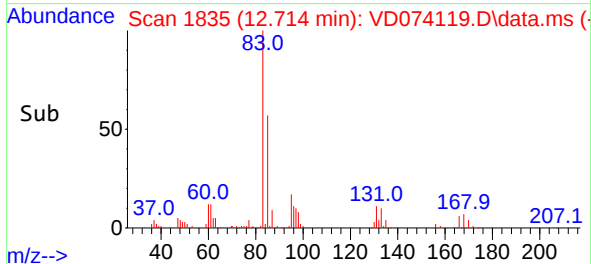
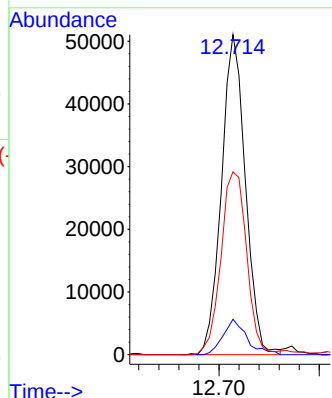
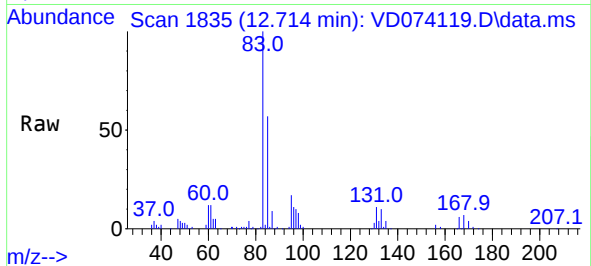




#75
1,1,2,2-Tetrachloroethane
Concen: 57.991 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

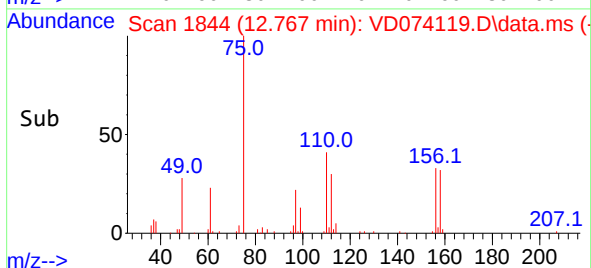
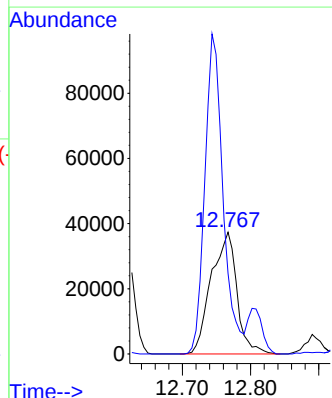
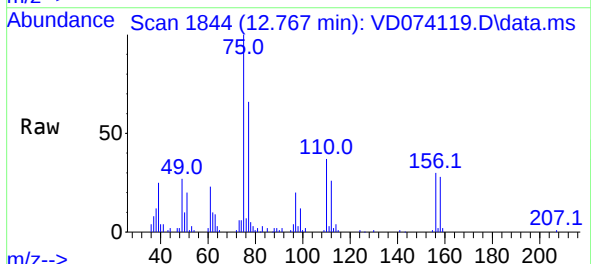
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

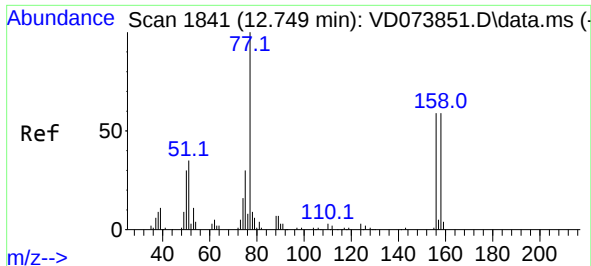
Tgt Ion: 83 Resp: 84587
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 61.3 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 86.573 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion: 75 Resp: 97833
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

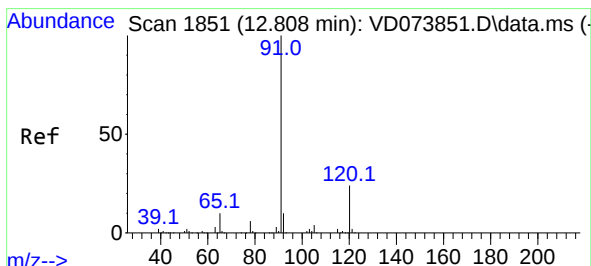
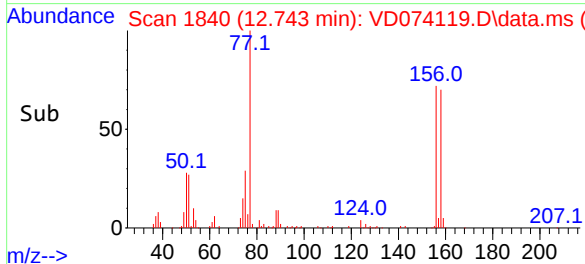
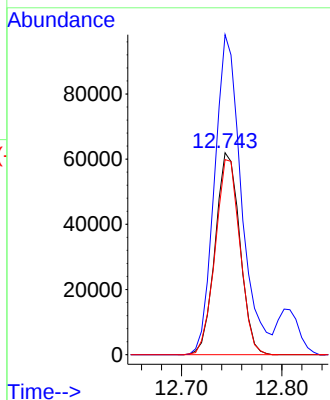
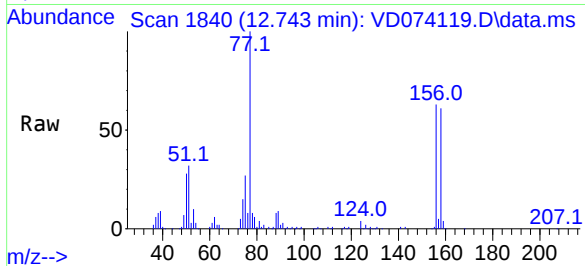




#77
Bromobenzene
Concen: 54.879 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

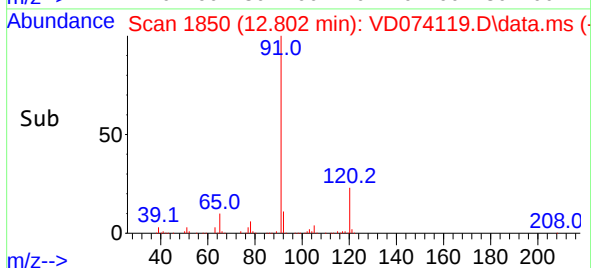
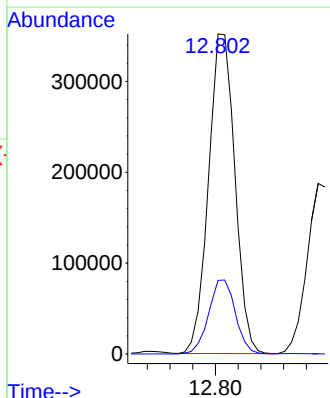
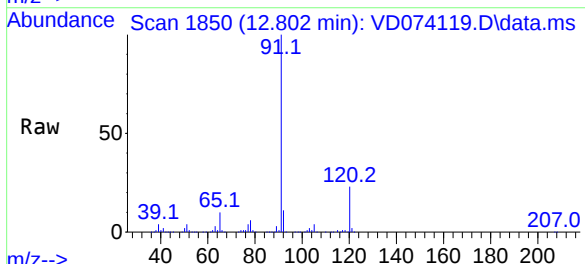
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

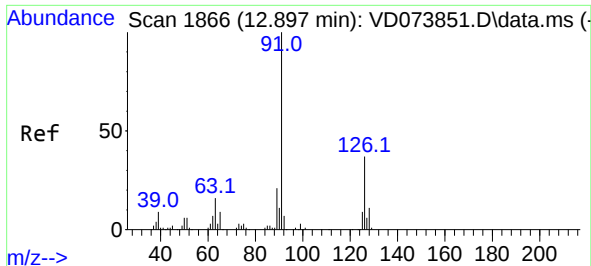
Tgt Ion:156 Resp: 105635
Ion Ratio Lower Upper
156 100
77 173.3 102.8 308.3
158 97.2 48.7 146.1



#78
n-propylbenzene
Concen: 57.468 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion: 91 Resp: 567325
Ion Ratio Lower Upper
91 100
120 23.4 10.9 32.9

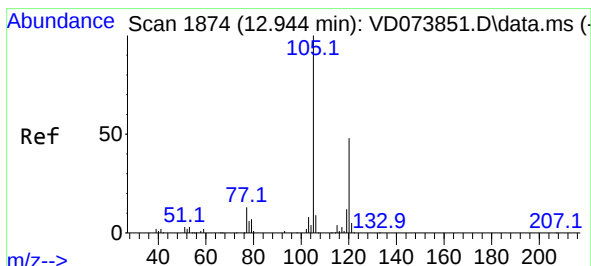
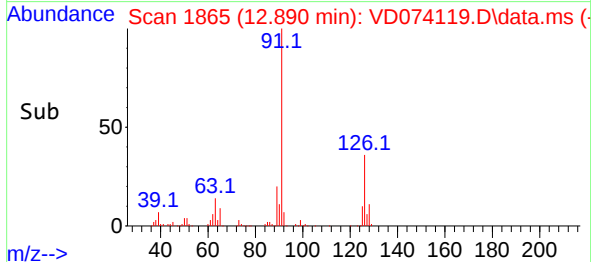
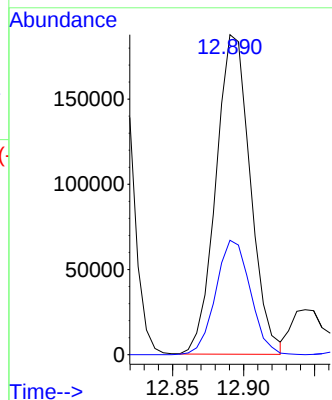
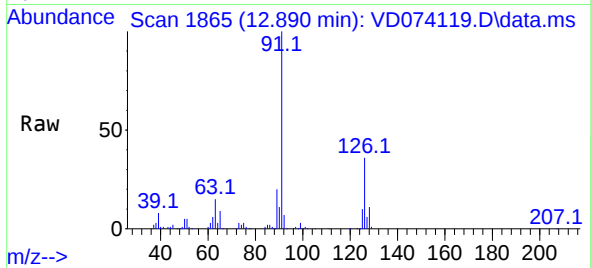




#79
2-Chlorotoluene
Concen: 56.297 ug/l
RT: 12.890 min Scan# 1866
Delta R.T. -0.007 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

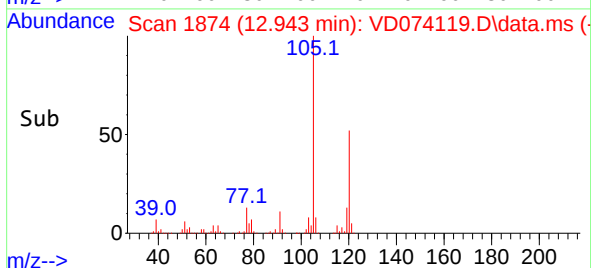
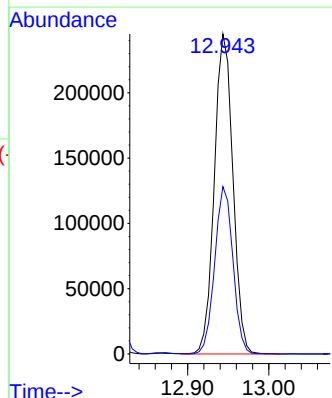
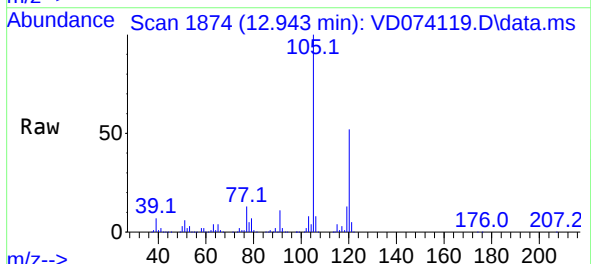
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

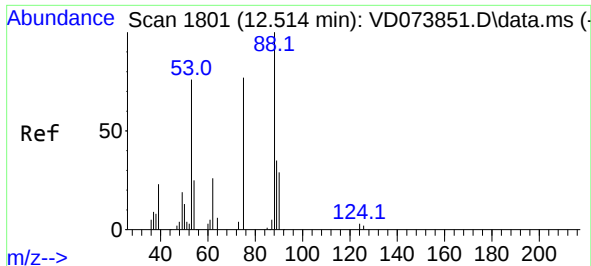
Tgt Ion: 91 Resp: 315718
Ion Ratio Lower Upper
91 100
126 36.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 57.323 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.001 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion: 105 Resp: 390048
Ion Ratio Lower Upper
105 100
120 51.2 24.3 72.8

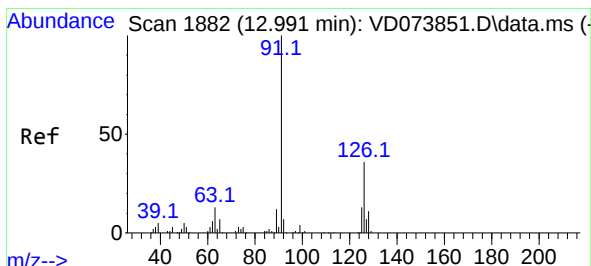
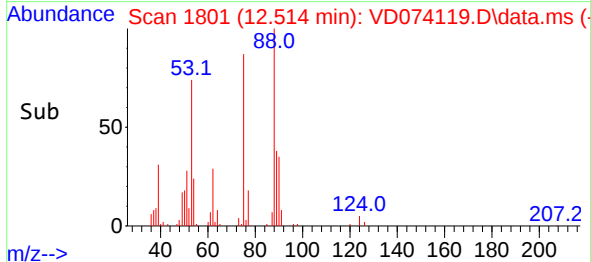
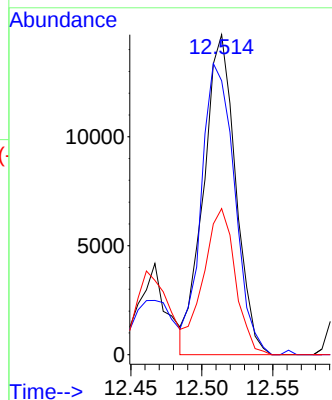
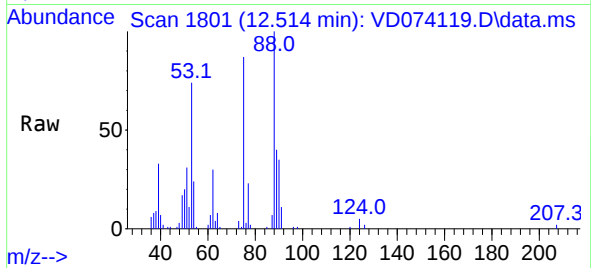




#81
trans-1,4-Dichloro-2-butene
Concen: 56.745 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

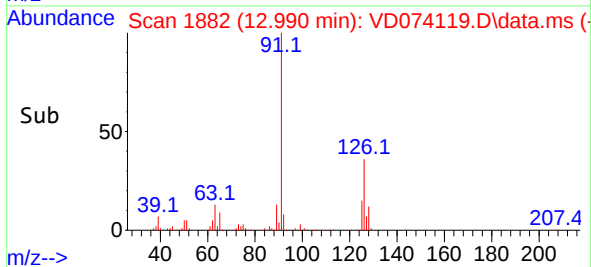
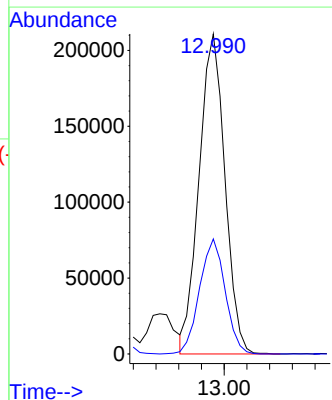
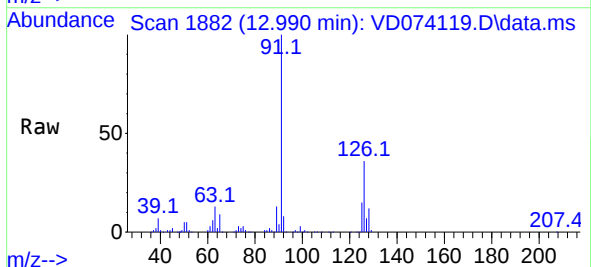
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

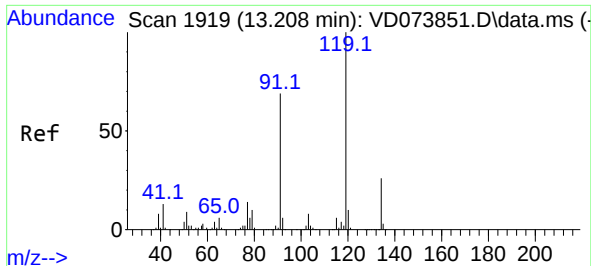
Tgt Ion: 75 Resp: 22993
Ion Ratio Lower Upper
75 100
53 94.7 86.5 129.7
89 45.9 33.9 50.9



#82
4-Chlorotoluene
Concen: 56.082 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion: 91 Resp: 333215
Ion Ratio Lower Upper
91 100
126 35.6 16.5 49.5

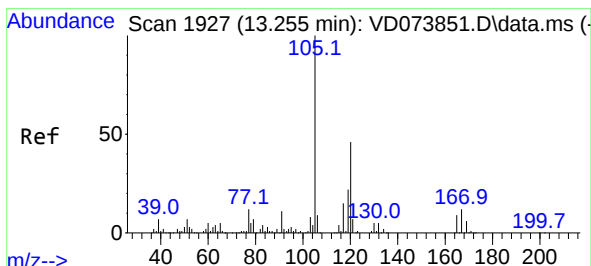
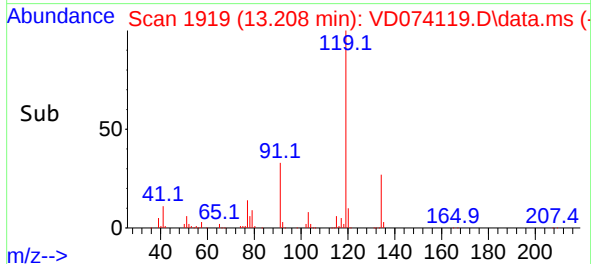
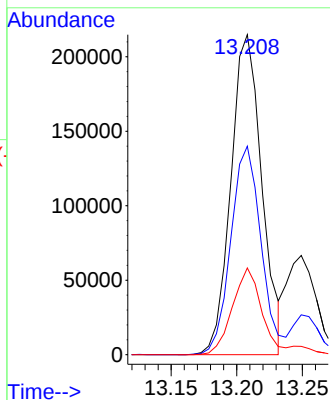
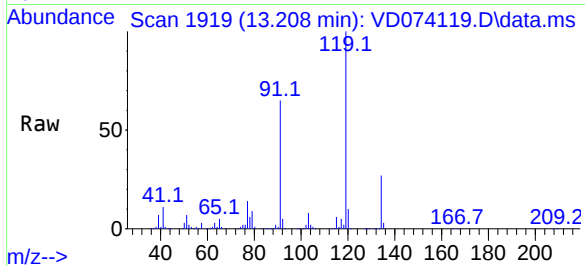




#83
tert-Butylbenzene
Concen: 58.713 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

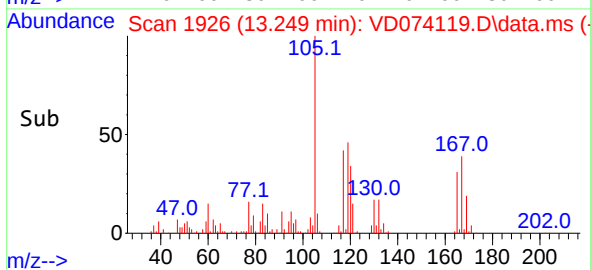
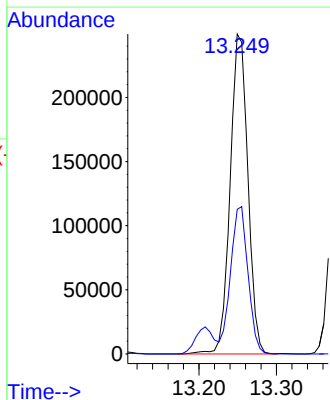
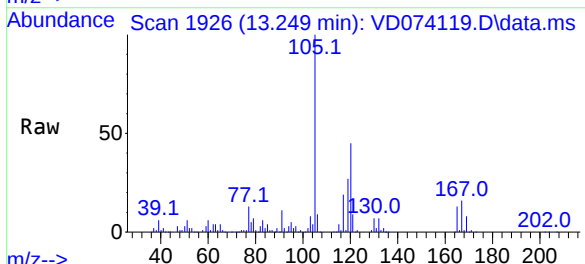
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

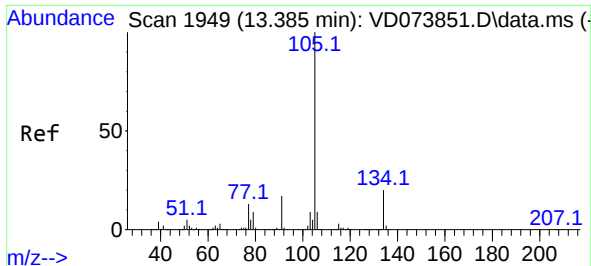
Tgt Ion:119 Resp: 353598
Ion Ratio Lower Upper
119 100
91 64.0 34.8 104.5
134 25.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 56.781 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion:105 Resp: 397105
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.8

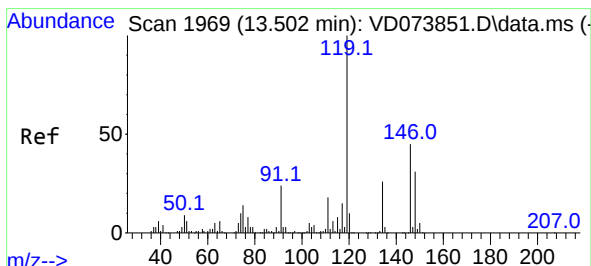
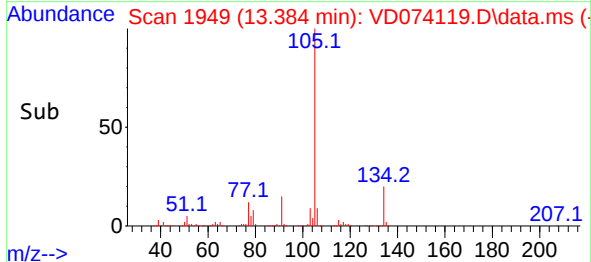
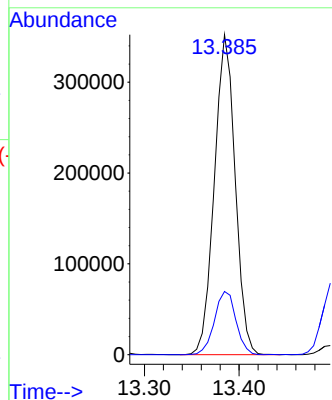
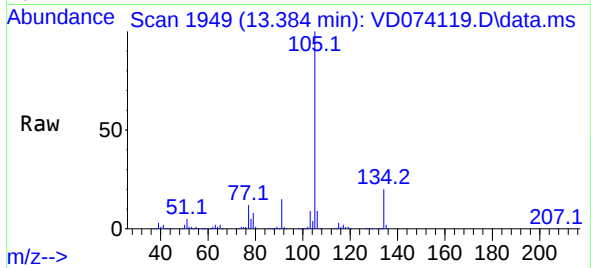




#85
 sec-Butylbenzene
 Concen: 58.085 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.001 min
 Lab File: VD074119.D
 Acq: 17 Aug 2022 11:39

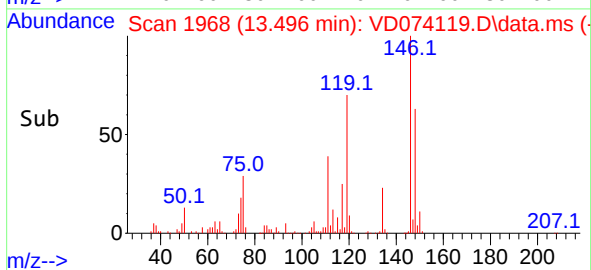
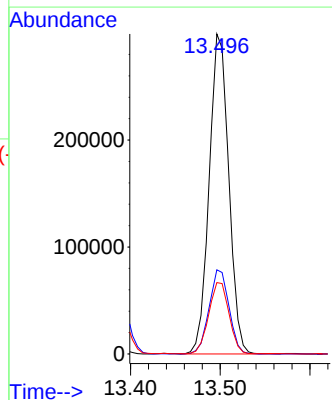
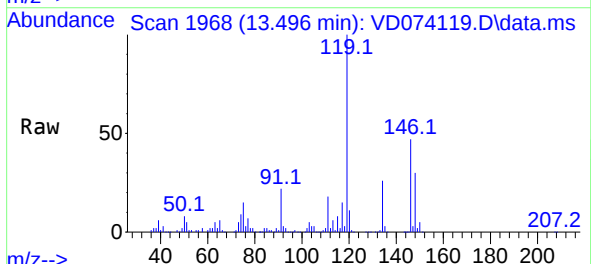
Instrument :
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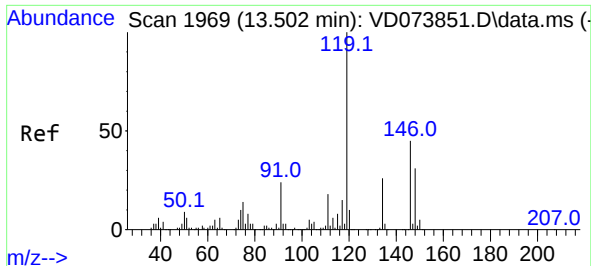
Tgt Ion:105 Resp: 537422
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 58.669 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD074119.D
 Acq: 17 Aug 2022 11:39

Tgt Ion:119 Resp: 452735
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.9 38.6
 91 23.1 12.1 36.3

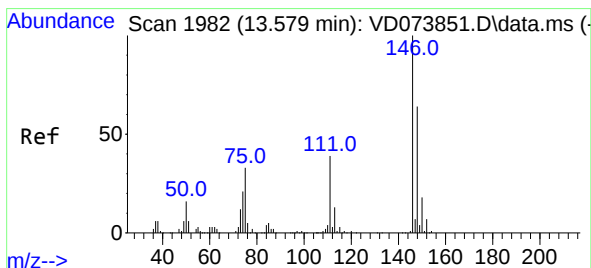
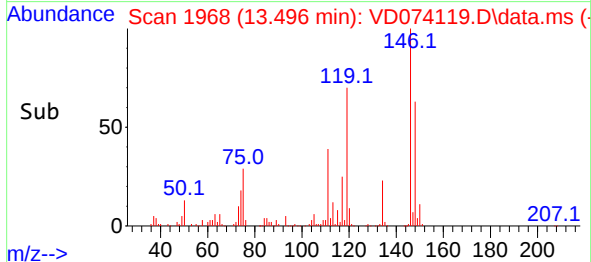
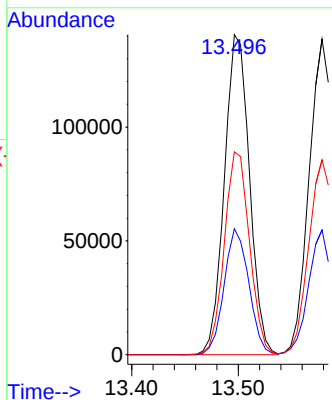
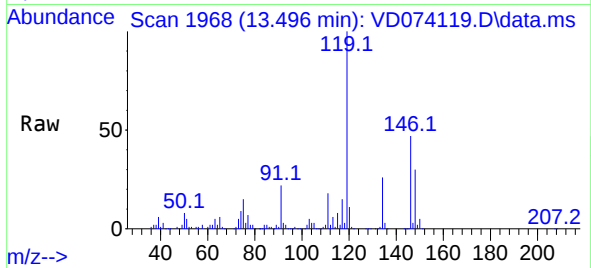




#87
1,3-Dichlorobenzene
Concen: 54.813 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

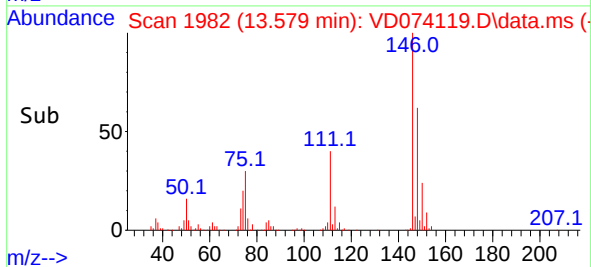
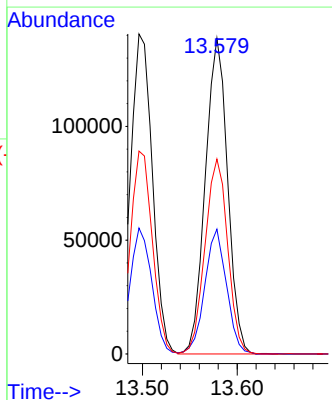
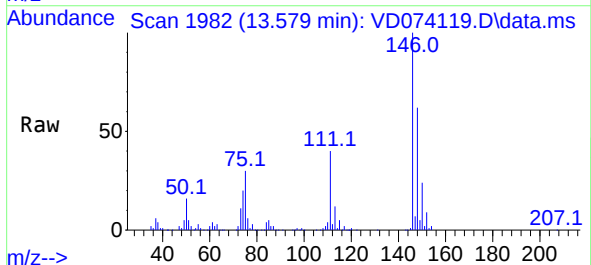
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

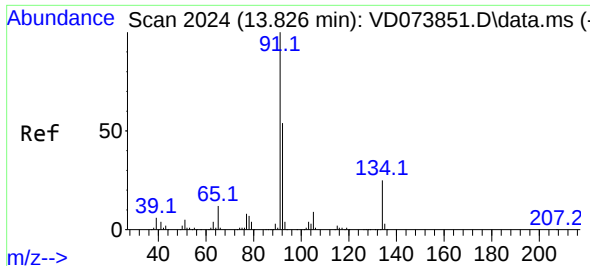
Tgt Ion:146 Resp: 230467
Ion Ratio Lower Upper
146 100
111 38.7 20.4 61.3
148 63.5 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 53.849 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion:146 Resp: 226820
Ion Ratio Lower Upper
146 100
111 38.6 20.3 60.9
148 62.8 31.7 95.1

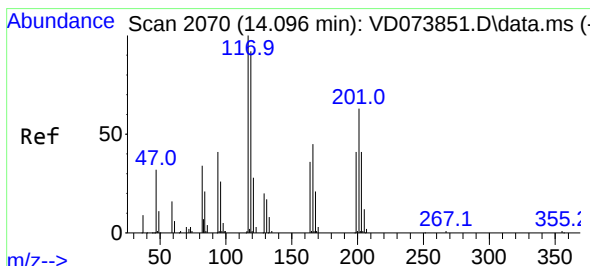
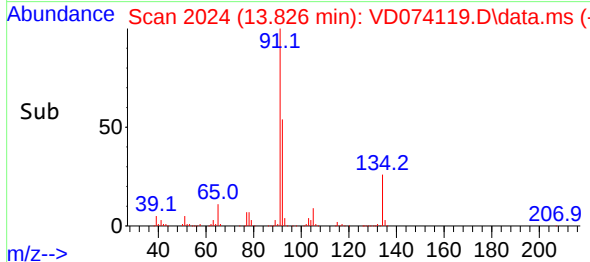
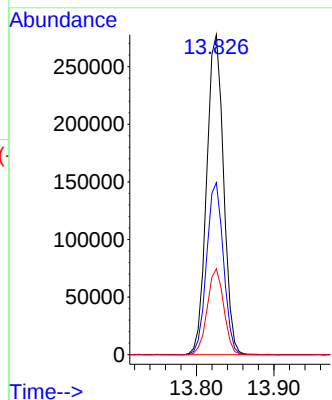
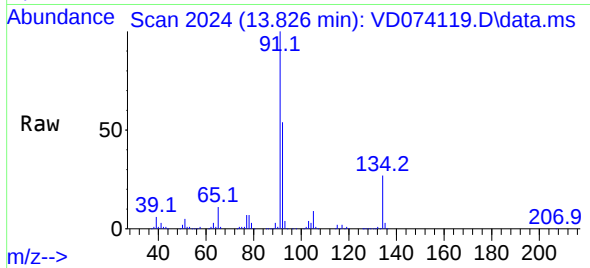




#89
n-Butylbenzene
Concen: 56.776 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

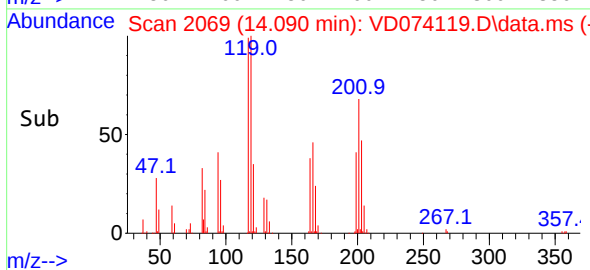
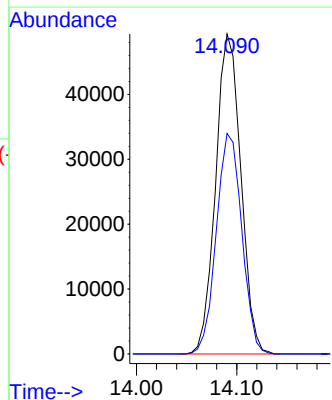
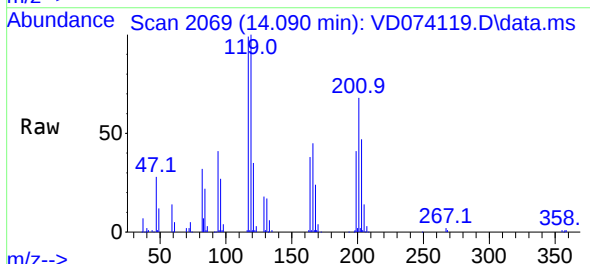
Instrument :
MSVOA_D
ClientSampleId :
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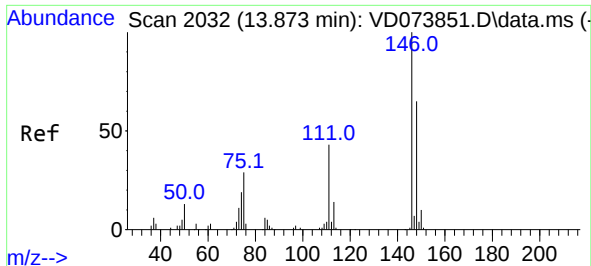
Tgt Ion: 91 Resp: 419737
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.8
134 26.3 12.3 36.9



#90
Hexachloroethane
Concen: 53.328 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion: 117 Resp: 86219
Ion Ratio Lower Upper
117 100
201 69.6 33.4 100.2

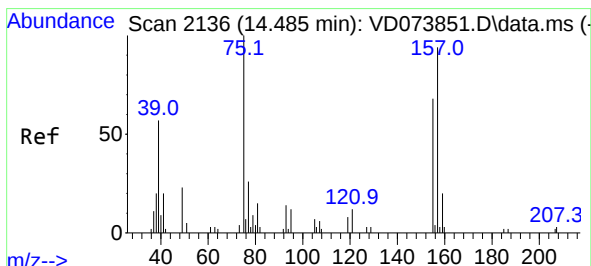
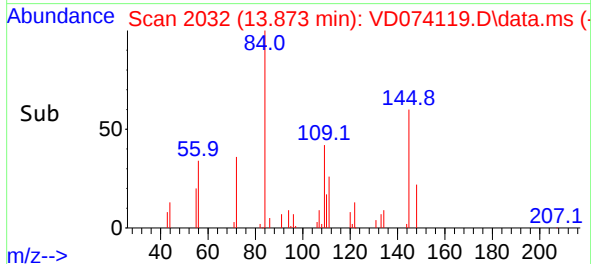
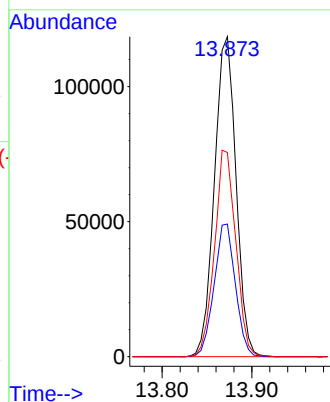
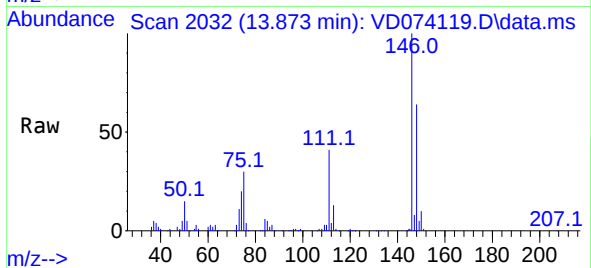




#91
1,2-Dichlorobenzene
Concen: 52.716 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

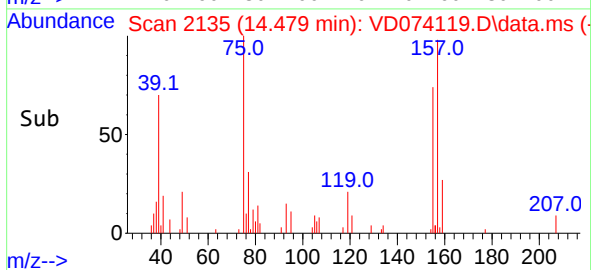
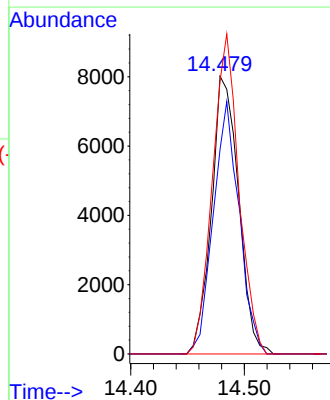
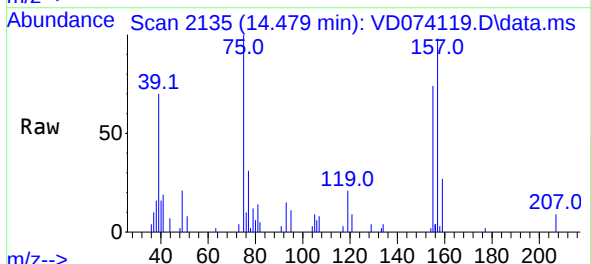
Instrument :
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ClientSampleId :
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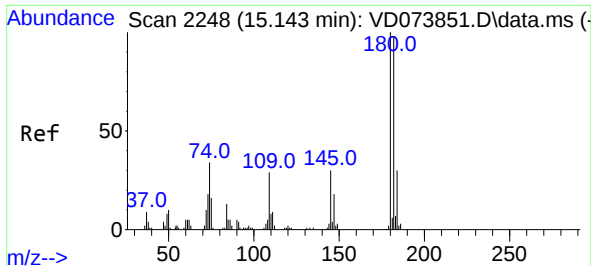
Tgt Ion:146 Resp: 197955
Ion Ratio Lower Upper
146 100
111 40.9 21.1 63.3
148 63.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.884 ug/l
RT: 14.479 min Scan# 2135
Delta R.T. -0.006 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion: 75 Resp: 13324
Ion Ratio Lower Upper
75 100
155 86.4 36.8 110.3
157 111.9 48.4 145.0

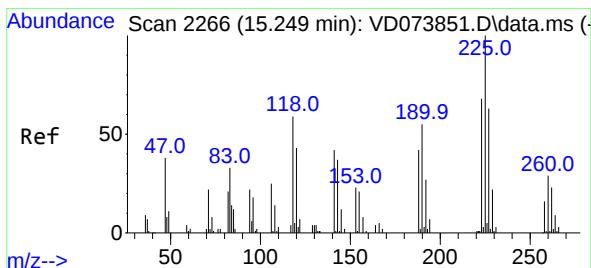
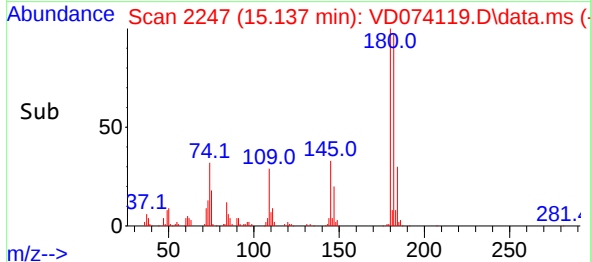
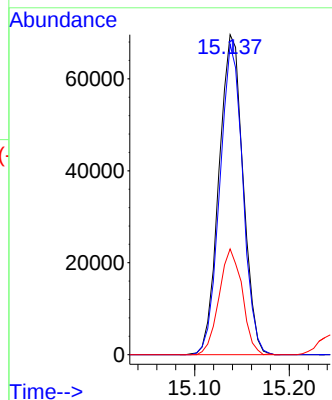
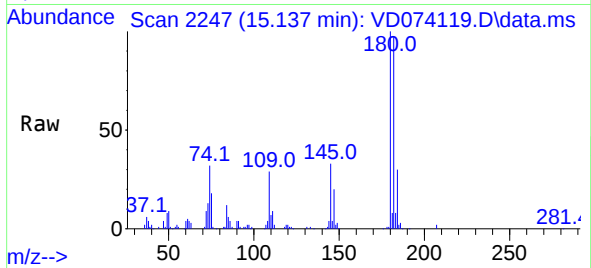




#93
1,2,4-Trichlorobenzene
Concen: 50.989 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

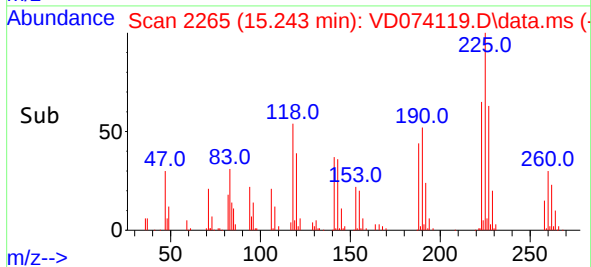
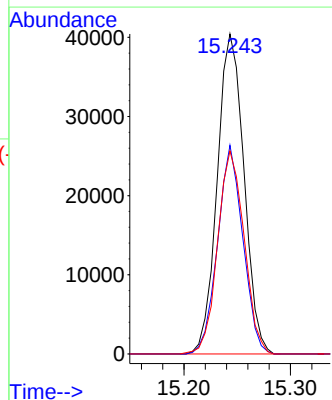
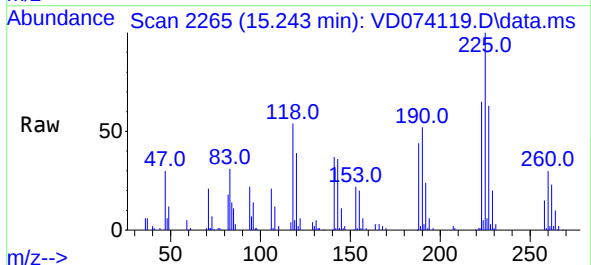
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

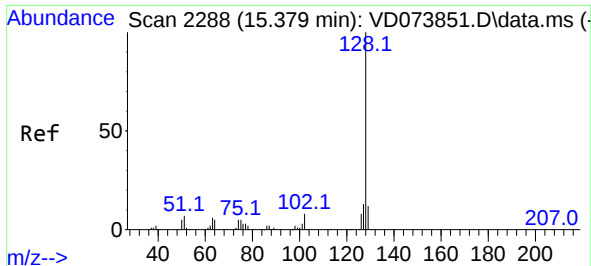
Tgt Ion:180 Resp: 122891
Ion Ratio Lower Upper
180 100
182 92.7 47.3 142.0
145 31.8 16.2 48.5



#94
Hexachlorobutadiene
Concen: 48.807 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion:225 Resp: 70476
Ion Ratio Lower Upper
225 100
223 61.5 31.1 93.2
227 62.8 32.4 97.0

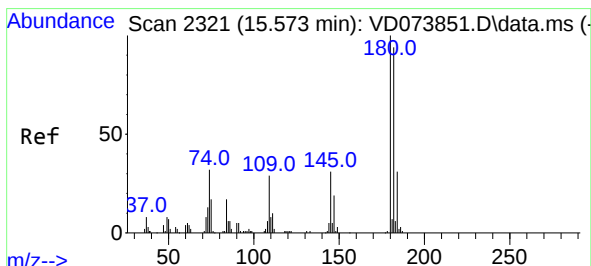
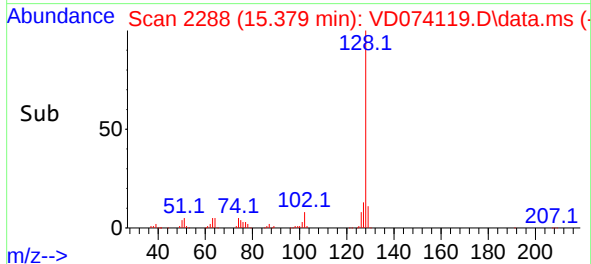
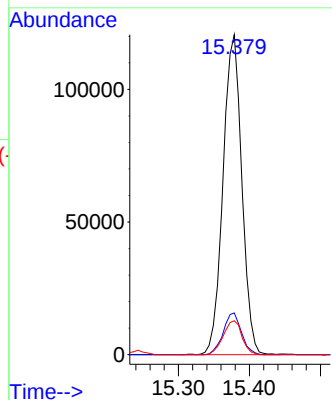
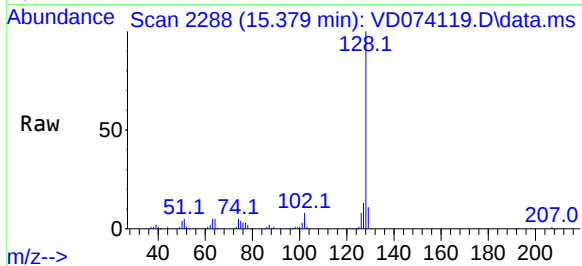




#95
Naphthalene
Concen: 54.543 ug/l
RT: 15.379 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 221347
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.6 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 49.395 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD074119.D
Acq: 17 Aug 2022 11:39

Tgt Ion:180 Resp: 105254
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 32.4 17.1 51.3

