

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
 Data File : VD074902.D
 Acq On : 11 Nov 2022 22:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 14 00:57:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	162003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	258335	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	212701	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	103213	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	59888	56.392	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.780%	
35) Dibromofluoromethane	7.805	113	76174	47.834	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.660%	
50) Toluene-d8	10.269	98	236514	45.088	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 90.180%	
62) 4-Bromofluorobenzene	12.575	95	77058	47.840	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.680%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	53122	49.003	ug/l	95
3) Chloromethane	2.146	50	87163	51.441	ug/l	94
4) Vinyl Chloride	2.275	62	110618	48.697	ug/l	98
5) Bromomethane	2.687	94	89339	52.419	ug/l	98
6) Chloroethane	2.828	64	79912	47.905	ug/l	99
7) Trichlorofluoromethane	3.170	101	128943	49.819	ug/l	99
8) Diethyl Ether	3.587	74	38727	52.187	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	83159	50.349	ug/l	98
10) Methyl Iodide	4.158	142	92268	47.263	ug/l	99
11) Tert butyl alcohol	5.064	59	21194	272.819	ug/l #	91
12) 1,1-Dichloroethene	3.940	96	80043	49.752	ug/l	94
13) Acrolein	3.793	56	9773	212.299	ug/l	97
14) Allyl chloride	4.558	41	83951	48.784	ug/l	98
15) Acrylonitrile	5.258	53	77840	268.420	ug/l	99
16) Acetone	4.022	43	54688	204.488	ug/l	97
17) Carbon Disulfide	4.269	76	220565	48.193	ug/l	98
18) Methyl Acetate	4.558	43	35393	50.732	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	173466	53.855	ug/l	97
20) Methylene Chloride	4.793	84	116571	51.824	ug/l	93
21) trans-1,2-Dichloroethene	5.311	96	91450	50.126	ug/l	90
22) Diisopropyl ether	6.216	45	199552	52.026	ug/l	96
23) Vinyl Acetate	6.158	43	397479	241.447	ug/l	97
24) 1,1-Dichloroethane	6.111	63	146807	51.252	ug/l	98
25) 2-Butanone	7.081	43	83053	237.482	ug/l	94
26) 2,2-Dichloropropane	7.075	77	124506	46.253	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	102935	50.857	ug/l	100
28) Bromochloromethane	7.422	49	45645	49.394	ug/l	98
29) Tetrahydrofuran	7.440	42	52512	271.267	ug/l	98
30) Chloroform	7.599	83	160349	51.116	ug/l	97
31) Cyclohexane	7.875	56	114000	48.268	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	138864	51.364	ug/l	97
36) 1,1-Dichloropropene	8.005	75	118162	50.488	ug/l	99
37) Ethyl Acetate	7.169	43	39338	50.091	ug/l	97
38) Carbon Tetrachloride	7.993	117	112663	51.140	ug/l	98
39) Methylcyclohexane	9.275	83	121566	48.486	ug/l	93
40) Benzene	8.252	78	353273	52.494	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
 Data File : VD074902.D
 Acq On : 11 Nov 2022 22:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 14 00:57:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	17895	42.963	ug/l #	82
42) 1,2-Dichloroethane	8.328	62	84951	52.747	ug/l	98
43) Isopropyl Acetate	8.363	43	74069	53.550	ug/l	97
44) Trichloroethene	9.028	130	83967	47.227	ug/l	100
45) 1,2-Dichloropropane	9.305	63	72979	48.263	ug/l	96
46) Dibromomethane	9.393	93	41605	49.130	ug/l	93
47) Bromodichloromethane	9.587	83	103360	49.180	ug/l	96
48) Methyl methacrylate	9.381	41	31239	50.984	ug/l	92
49) 1,4-Dioxane	9.381	88	8733	1050.953	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	174995	265.384	ug/l	98
52) Toluene	10.334	92	199702	49.631	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	90684	48.845	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	113614	49.900	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	59355	50.408	ug/l	97
56) Ethyl methacrylate	10.599	69	68682	48.358	ug/l	97
57) 1,3-Dichloropropane	10.881	76	95453	50.423	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	98533	202.089	ug/l	98
59) 2-Hexanone	10.922	43	116192	252.766	ug/l	98
60) Dibromochloromethane	11.075	129	72110	51.623	ug/l	97
61) 1,2-Dibromoethane	11.181	107	55664	50.547	ug/l	99
64) Tetrachloroethene	10.810	164	71357	50.036	ug/l	96
65) Chlorobenzene	11.610	112	214739	51.608	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	75787	51.984	ug/l	96
67) Ethyl Benzene	11.687	91	385125	53.126	ug/l	98
68) m/p-Xylenes	11.793	106	306614	106.082	ug/l	98
69) o-Xylene	12.122	106	140224	52.732	ug/l	99
70) Styrene	12.134	104	249834	54.809	ug/l	99
71) Bromoform	12.298	173	41465	54.955	ug/l #	100
73) Isopropylbenzene	12.422	105	374345	52.694	ug/l	100
74) N-amyl acetate	12.234	43	63445	54.281	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	66153	52.644	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	75337	87.269	ug/l #	1
77) Bromobenzene	12.704	156	86491	52.026	ug/l	95
78) n-propylbenzene	12.763	91	460646	52.751	ug/l	99
79) 2-Chlorotoluene	12.851	91	244777	52.022	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	310487	52.453	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	16930	48.245	ug/l	97
82) 4-Chlorotoluene	12.951	91	254177	51.874	ug/l	98
83) tert-Butylbenzene	13.169	119	267911	52.161	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	311605	53.226	ug/l	100
85) sec-Butylbenzene	13.345	105	411004	52.607	ug/l	99
86) p-Isopropyltoluene	13.463	119	344988	53.105	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	179964	52.039	ug/l	100
88) 1,4-Dichlorobenzene	13.540	146	176137	51.317	ug/l	98
89) n-Butylbenzene	13.787	91	311875	51.709	ug/l	98
90) Hexachloroethane	14.057	117	60078	51.635	ug/l	95
91) 1,2-Dichlorobenzene	13.834	146	154633	52.582	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	8783	50.695	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	93569	52.271	ug/l	99
94) Hexachlorobutadiene	15.204	225	47640	51.594	ug/l	98
95) Naphthalene	15.334	128	180743	54.399	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	83489	53.933	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
Data File : VD074902.D
Acq On : 11 Nov 2022 22:07
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: Nov 14 00:57:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 14 00:51:58 2022
Response via : Initial Calibration

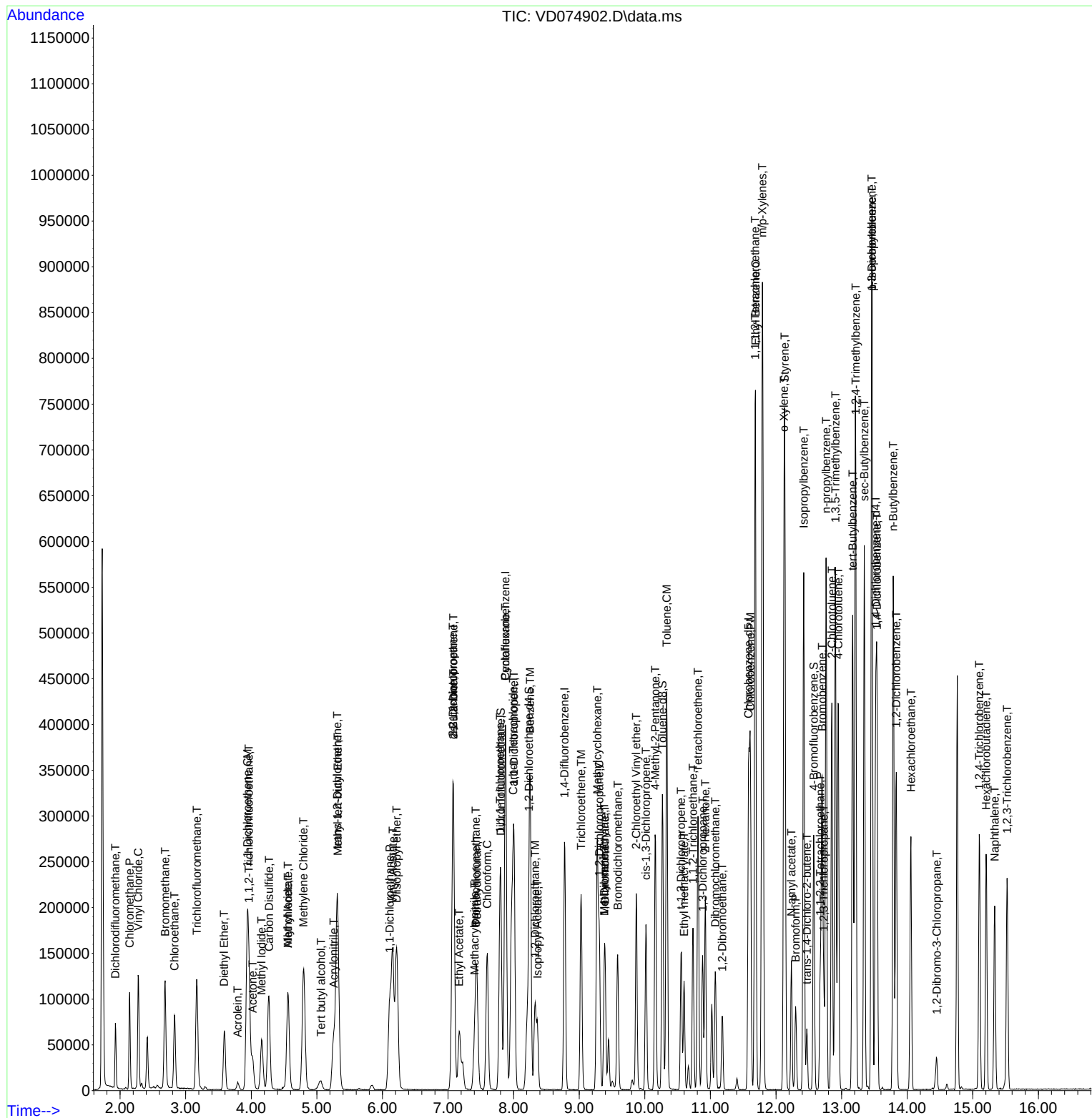
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

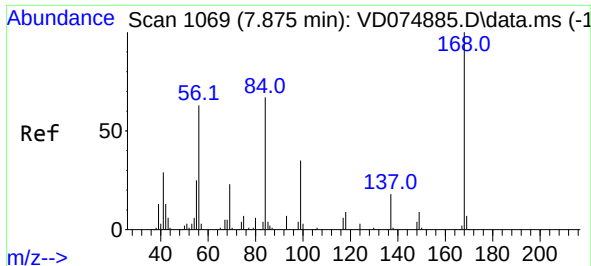
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
 Data File : VD074902.D
 Acq On : 11 Nov 2022 22:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 14 00:57:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

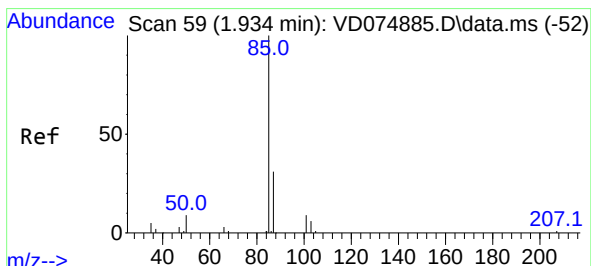
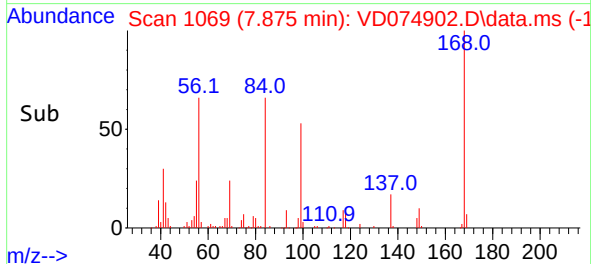
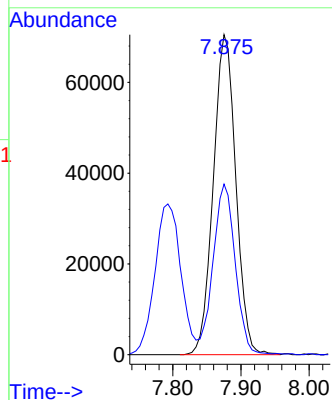
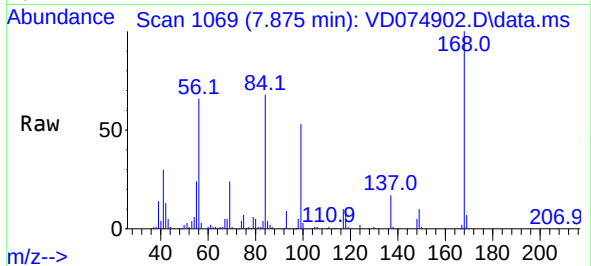




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

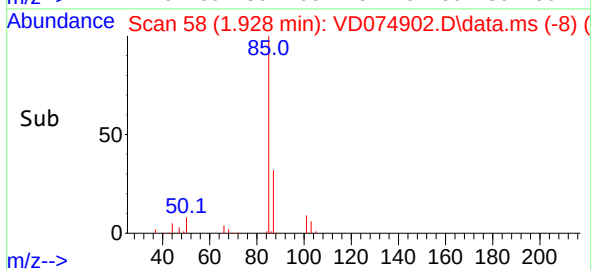
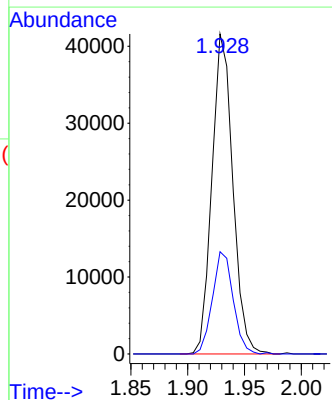
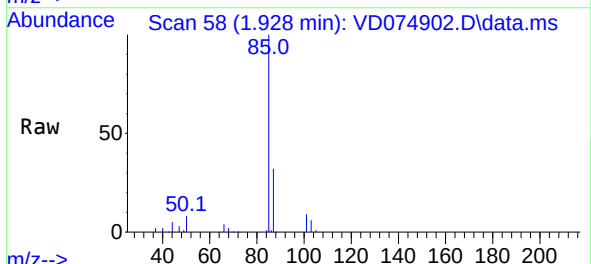
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 162003
Ion Ratio Lower Upper
168 100
99 53.0 40.9 61.3

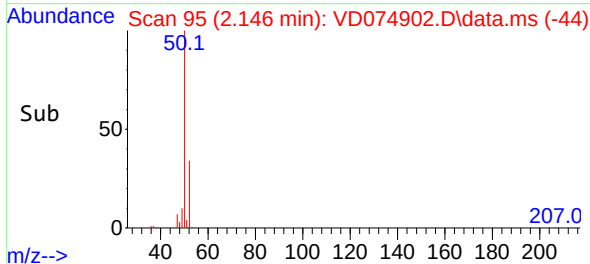
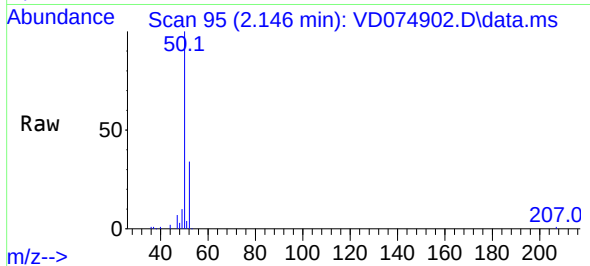
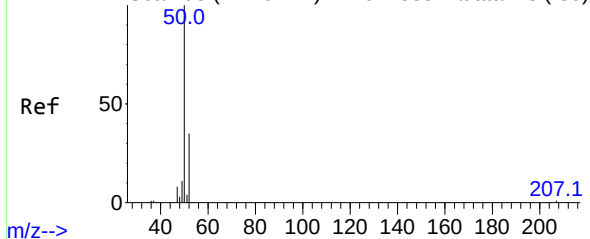


#2
Dichlorodifluoromethane
Concen: 49.003 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 85 Resp: 53122
Ion Ratio Lower Upper
85 100
87 32.0 17.5 52.6



Abundance Scan 95 (2.146 min): VD074885.D\data.ms (-89)



#3

Chloromethane

Concen: 51.441 ug/l

RT: 2.146 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Instrument :

MSVOA_D

ClientSampleId :

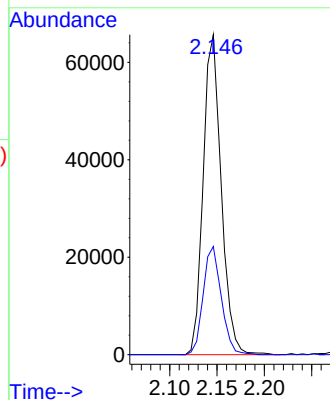
VSTDCCC050

Tgt Ion: 50 Resp: 87163

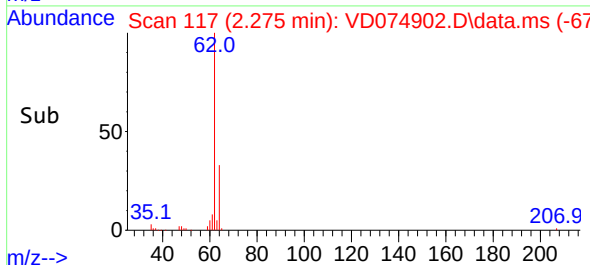
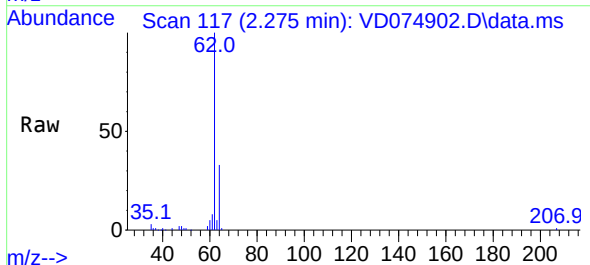
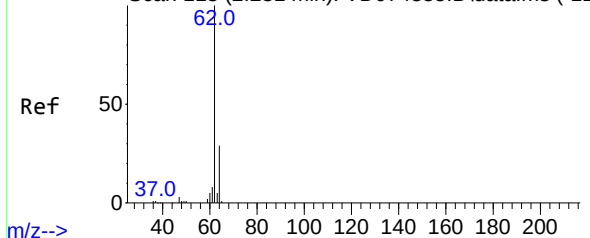
Ion Ratio Lower Upper

50 100

52 33.8 30.0 45.0



Abundance Scan 118 (2.281 min): VD074885.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 48.697 ug/l

RT: 2.275 min Scan# 117

Delta R.T. -0.006 min

Lab File: VD074902.D

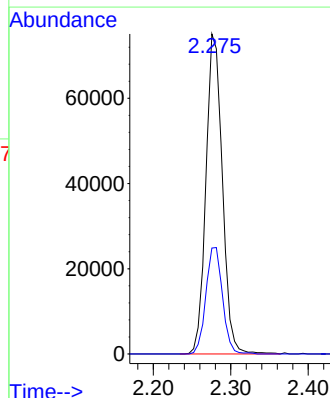
Acq: 11 Nov 2022 22:07

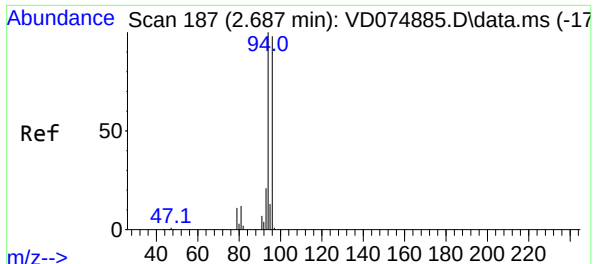
Tgt Ion: 62 Resp: 110618

Ion Ratio Lower Upper

62 100

64 33.1 25.5 38.3

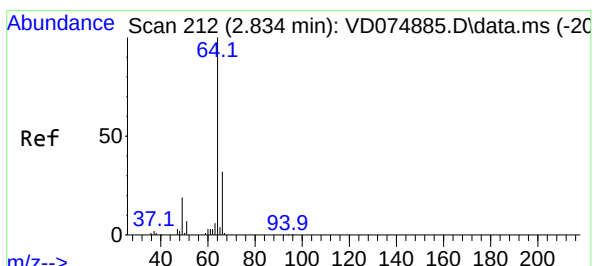
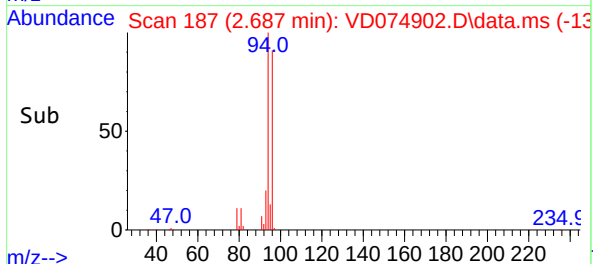
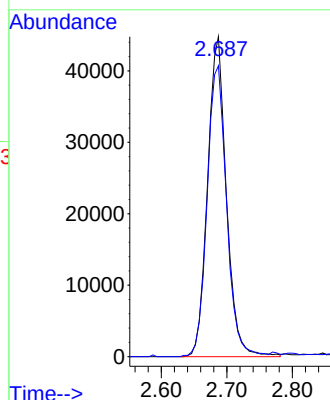
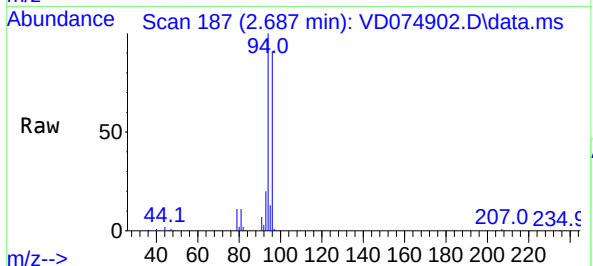




#5
Bromomethane
Concen: 52.419 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

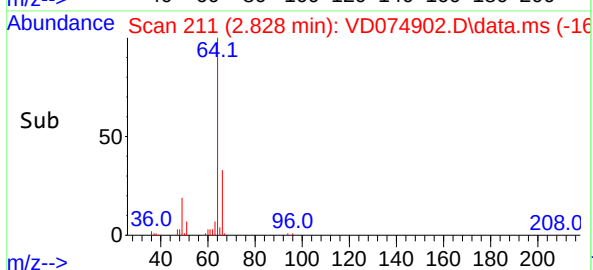
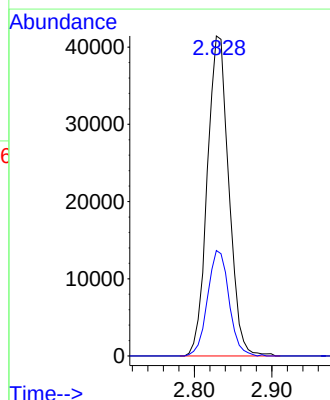
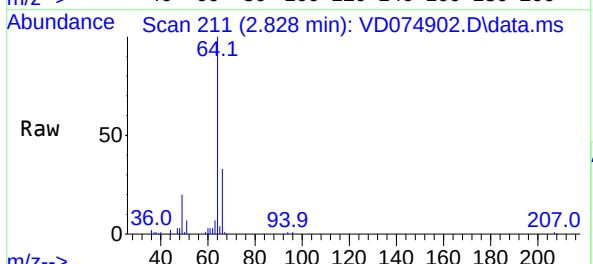
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

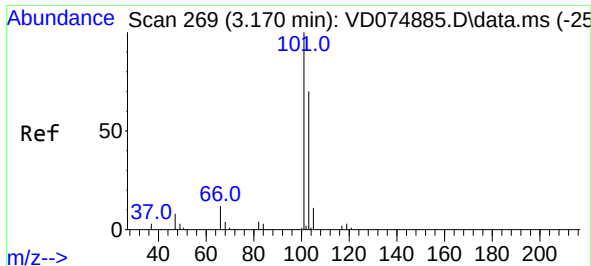
Tgt Ion: 94 Resp: 89339
Ion Ratio Lower Upper
94 100
96 90.9 74.6 112.0



#6
Chloroethane
Concen: 47.905 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 64 Resp: 79912
Ion Ratio Lower Upper
64 100
66 32.9 25.8 38.8

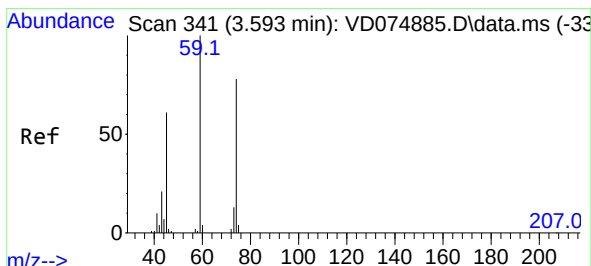
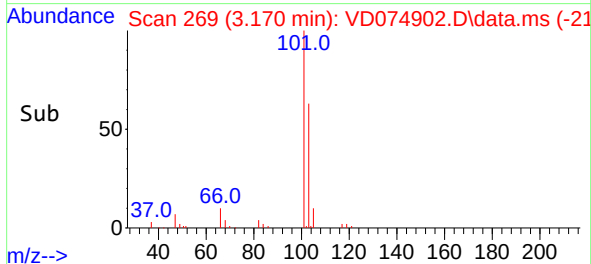
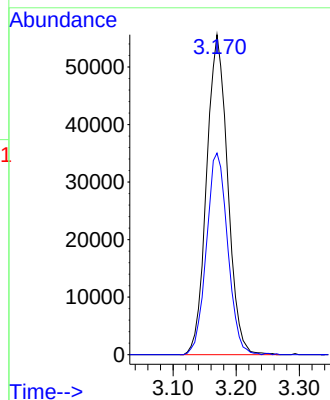
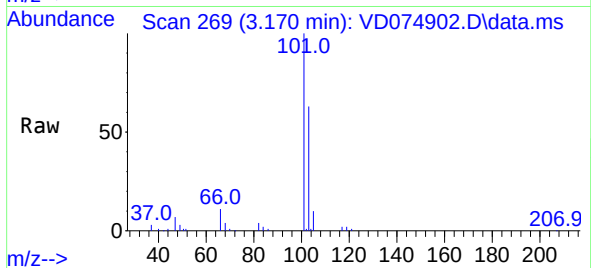




#7
Trichlorofluoromethane
Concen: 49.819 ug/l
RT: 3.170 min Scan# 206
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

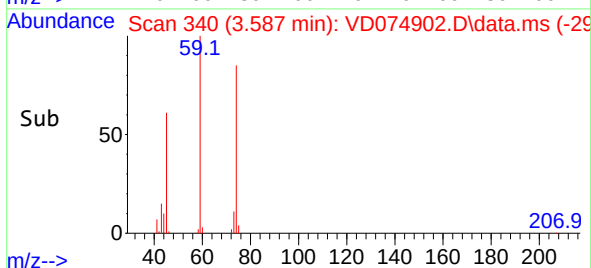
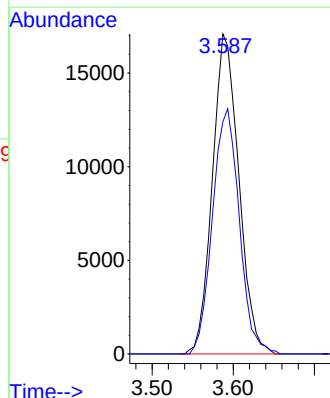
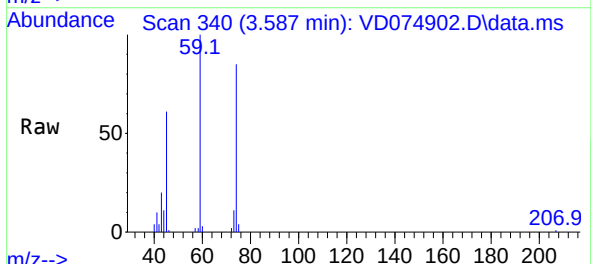
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

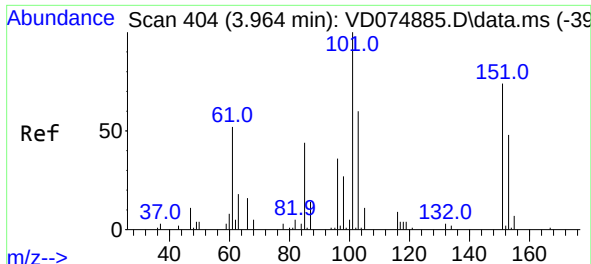
Tgt Ion:101 Resp: 128943
Ion Ratio Lower Upper
101 100
103 63.0 49.8 74.8



#8
Diethyl Ether
Concen: 52.187 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 74 Resp: 38727
Ion Ratio Lower Upper
74 100
45 77.6 37.9 113.6

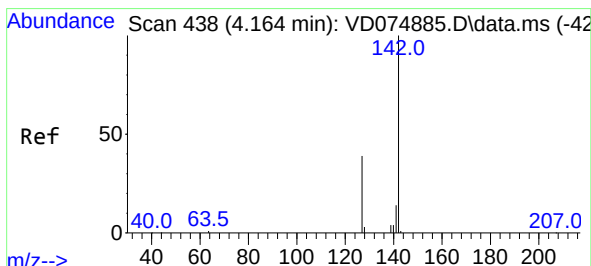
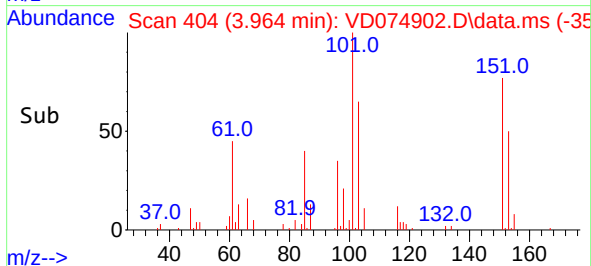
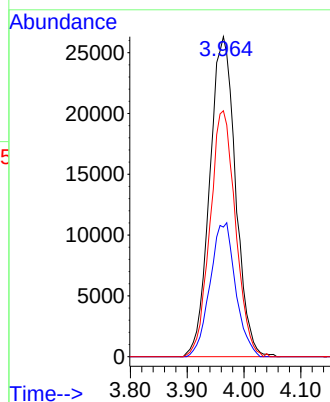
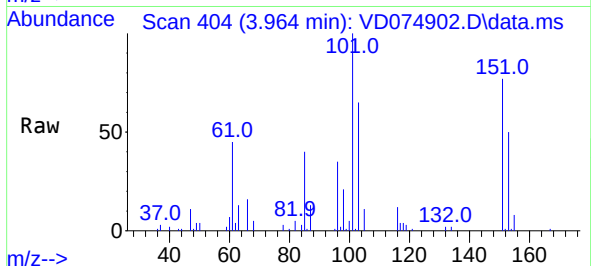




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.349 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

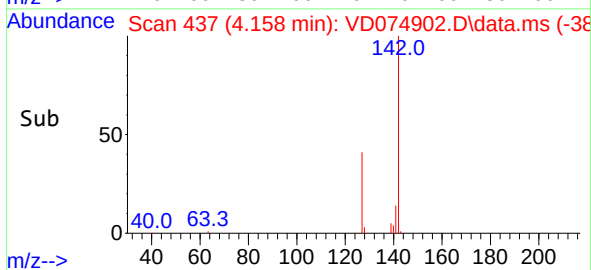
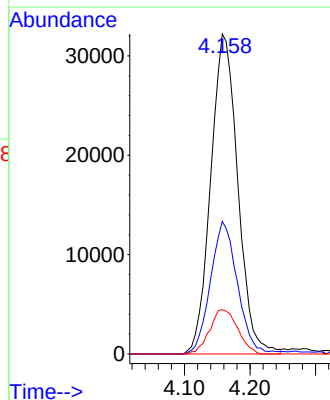
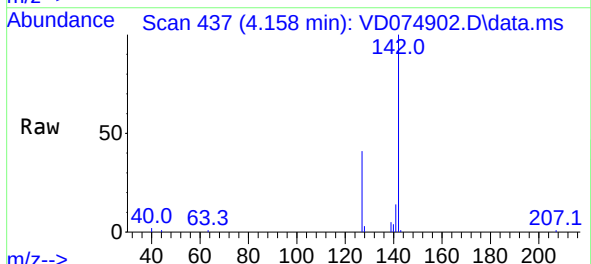
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

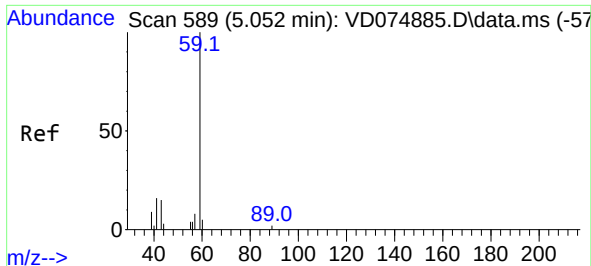
Tgt Ion:	101	Resp:	83159
Ion	Ratio	Lower	Upper
101	100		
85	41.3	34.1	51.1
151	75.6	61.7	92.5



#10
Methyl Iodide
Concen: 47.263 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion:	142	Resp:	92268
Ion	Ratio	Lower	Upper
142	100		
127	41.0	31.9	47.9
141	14.3	11.4	17.2





#11

Tert butyl alcohol

Concen: 272.819 ug/l

RT: 5.064 min Scan# 51

Delta R.T. 0.012 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Instrument :

MSVOA_D

ClientSampleId :

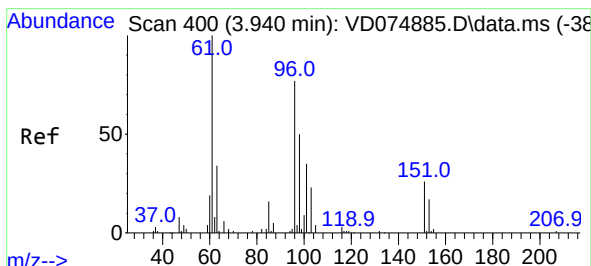
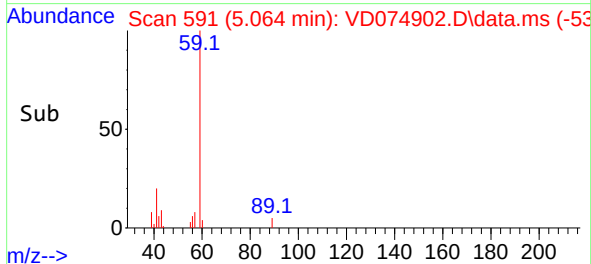
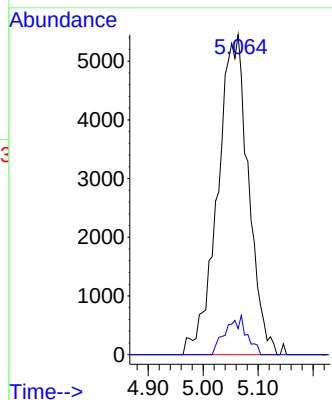
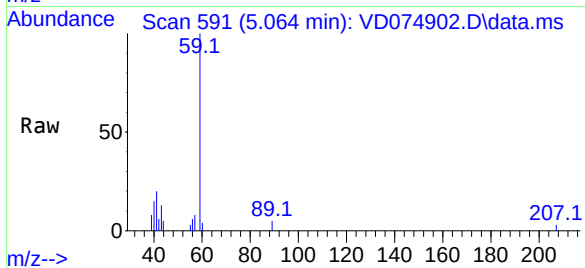
VSTDC050

Tgt Ion: 59 Resp: 21194

Ion Ratio Lower Upper

59 100

57 8.4 4.4 6.6#



#12

1,1-Dichloroethene

Concen: 49.752 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.000 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

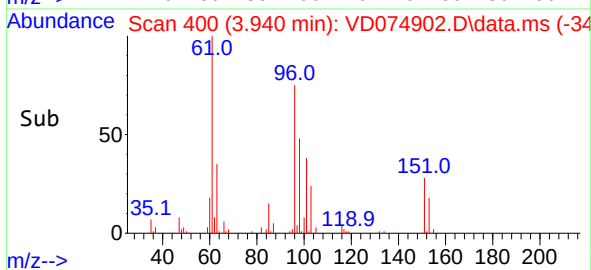
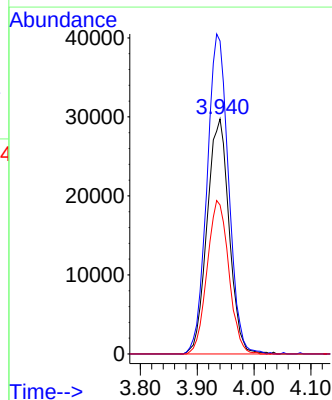
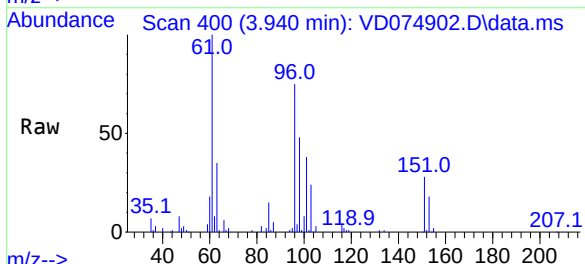
Tgt Ion: 96 Resp: 80043

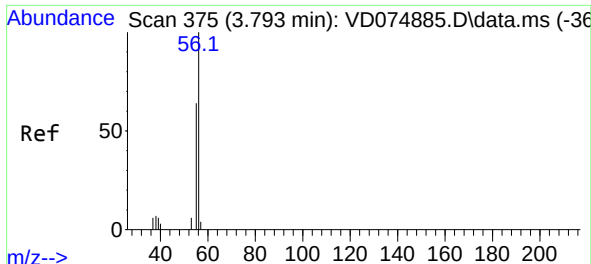
Ion Ratio Lower Upper

96 100

61 133.1 113.9 170.9

98 63.4 51.8 77.8

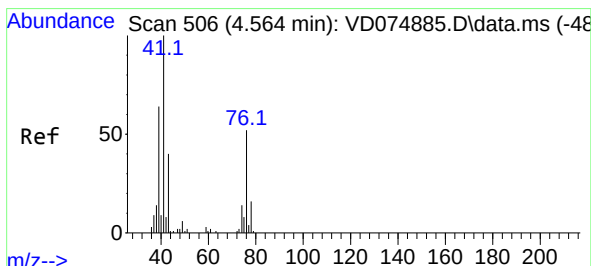
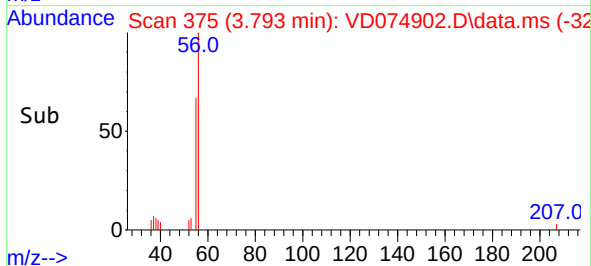
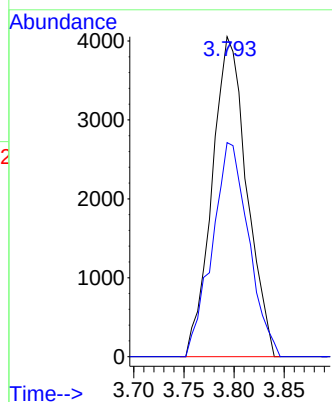
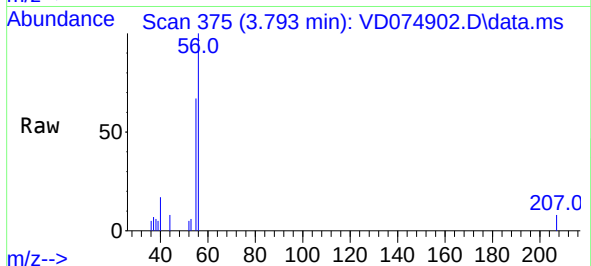




#13
Acrolein
Concen: 212.299 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

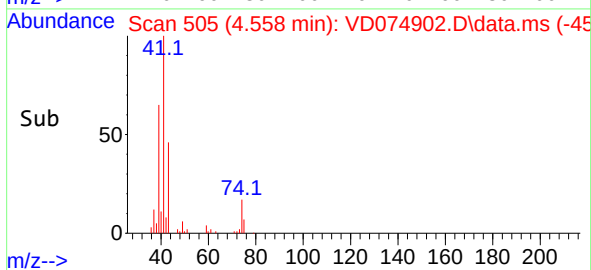
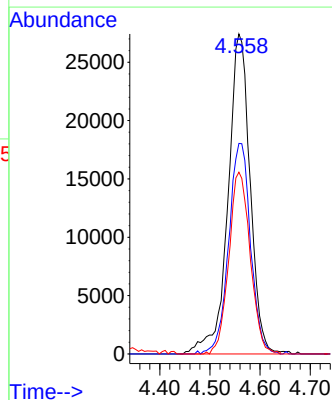
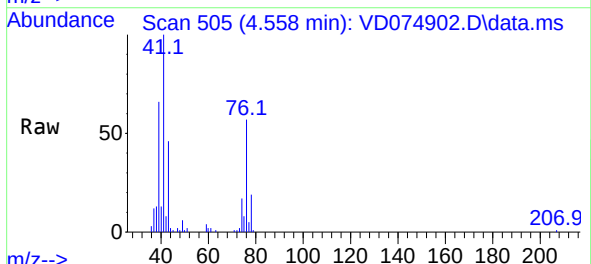
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

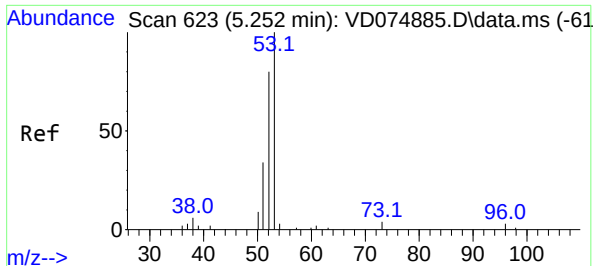
Tgt Ion: 56 Resp: 9773
Ion Ratio Lower Upper
56 100
55 70.0 54.0 81.0



#14
Allyl chloride
Concen: 48.784 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 41 Resp: 83951
Ion Ratio Lower Upper
41 100
39 65.3 53.4 80.2
76 55.0 42.4 63.6

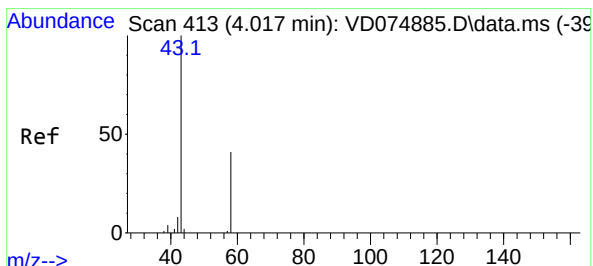
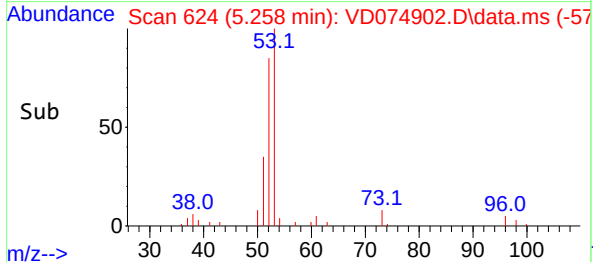
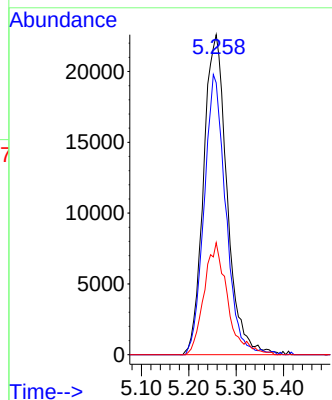
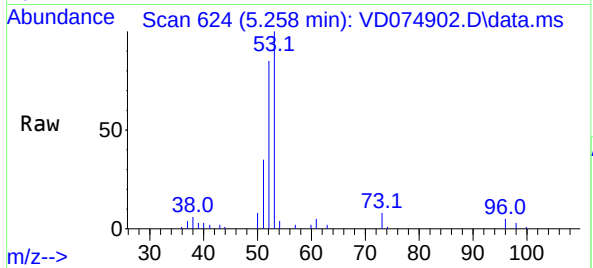




#15
Acrylonitrile
Concen: 268.420 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

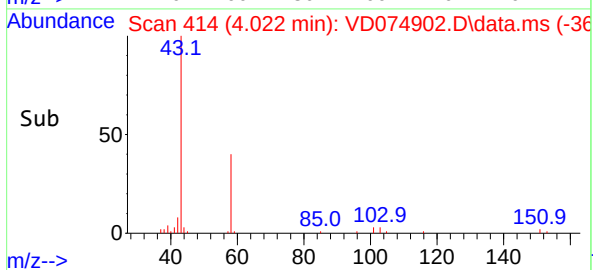
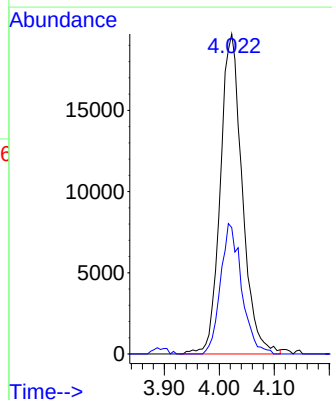
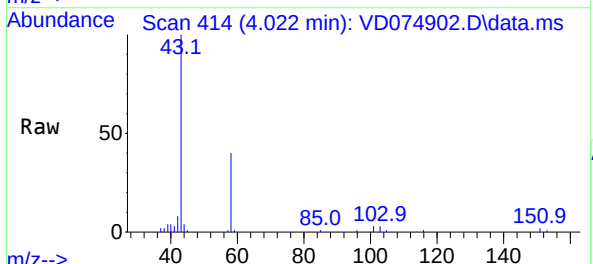
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

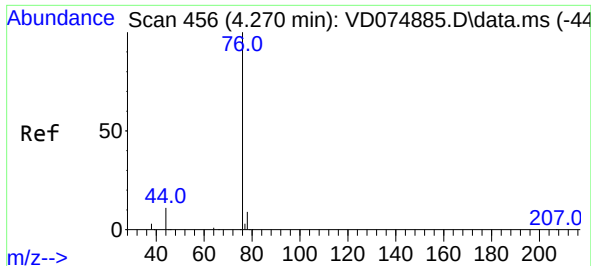
Tgt Ion: 53 Resp: 77840
Ion Ratio Lower Upper
53 100
52 80.9 66.0 99.0
51 35.0 28.3 42.5



#16
Acetone
Concen: 204.488 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 43 Resp: 54688
Ion Ratio Lower Upper
43 100
58 39.5 30.2 45.2

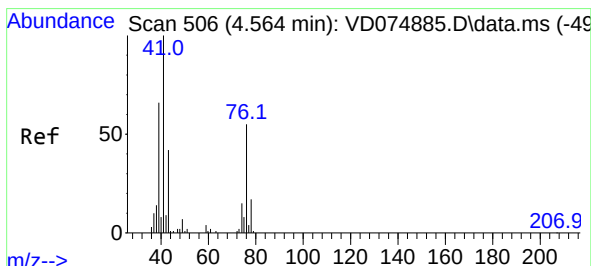
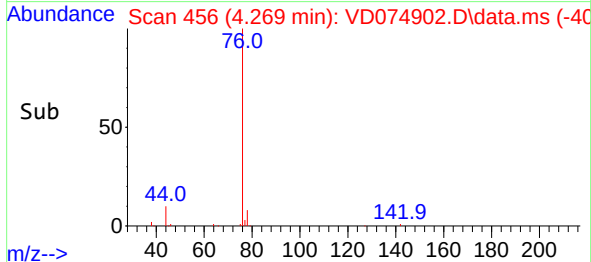
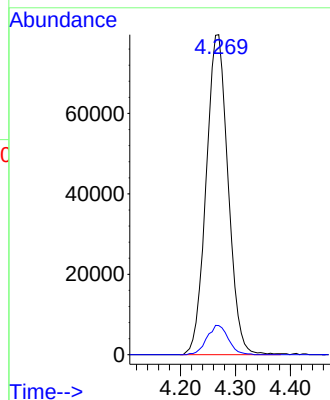
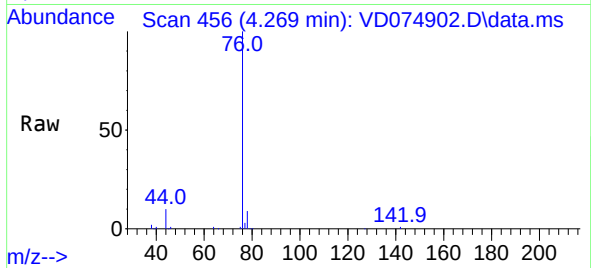




#17
Carbon Disulfide
Concen: 48.193 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

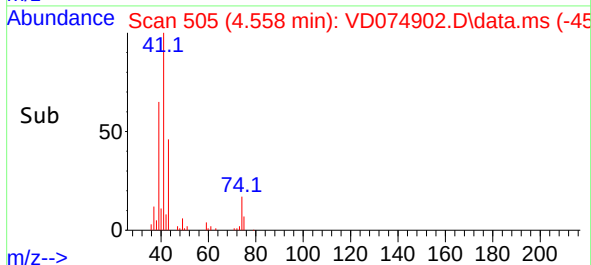
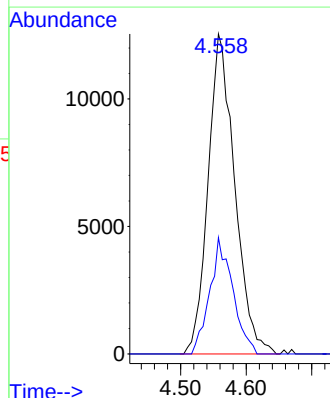
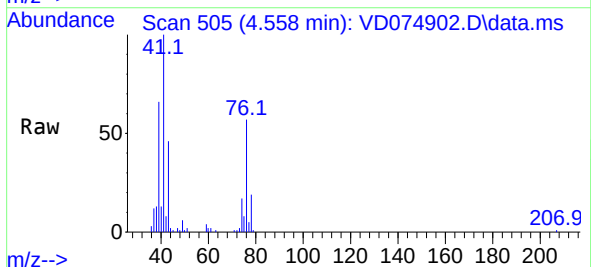
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

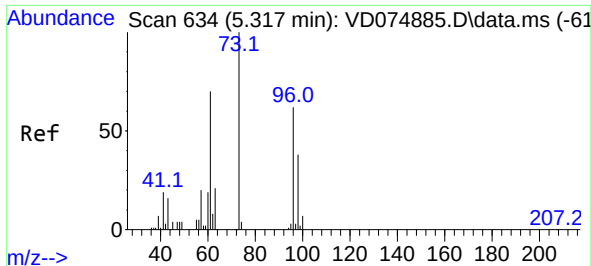
Tgt Ion: 76 Resp: 220565
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8



#18
Methyl Acetate
Concen: 50.732 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 43 Resp: 35393
Ion Ratio Lower Upper
43 100
74 31.5 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 53.855 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.001 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Instrument :

MSVOA_D

ClientSampleId :

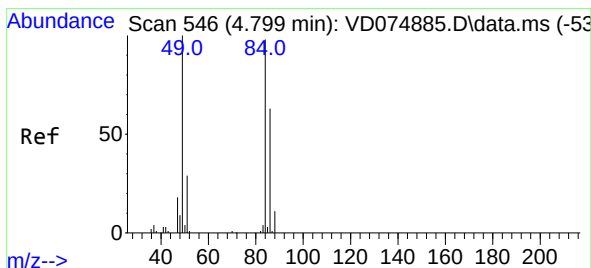
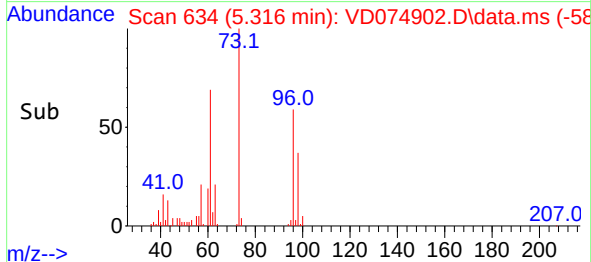
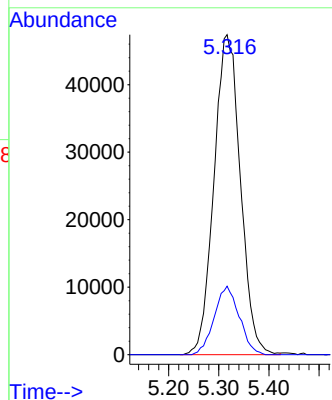
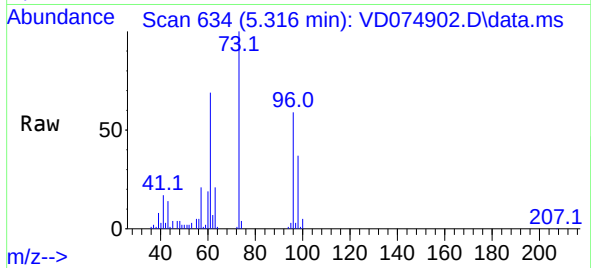
VSTDCCC050

Tgt Ion: 73 Resp: 173466

Ion Ratio Lower Upper

73 100

57 21.4 16.1 24.1



#20

Methylene Chloride

Concen: 51.824 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Tgt Ion: 84 Resp: 116571

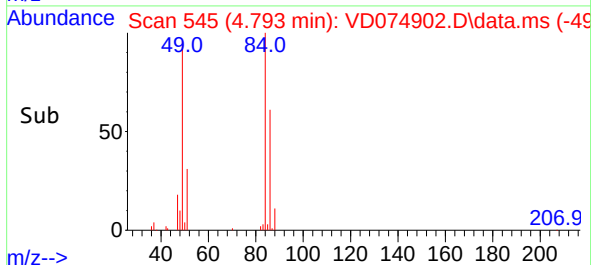
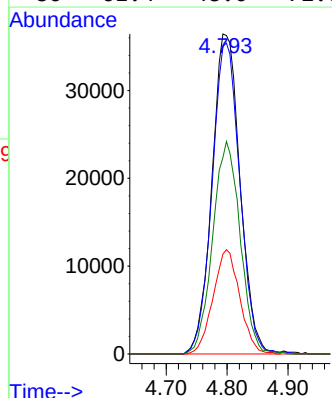
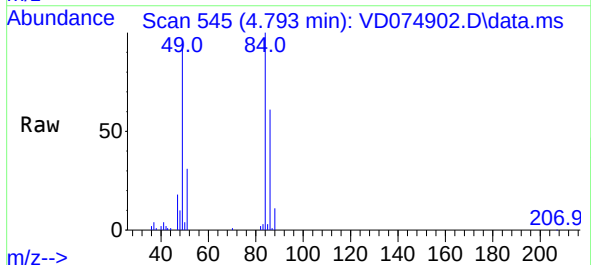
Ion Ratio Lower Upper

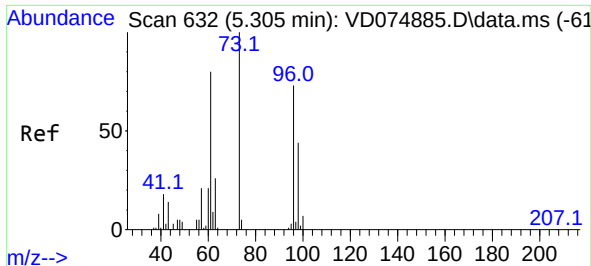
84 100

49 96.1 68.0 102.0

51 31.2 23.2 34.8

86 61.4 48.0 72.0

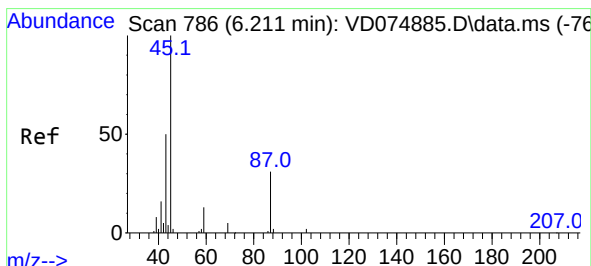
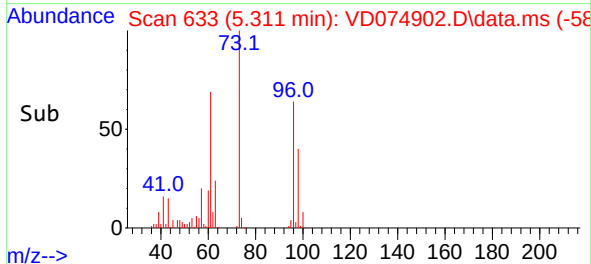
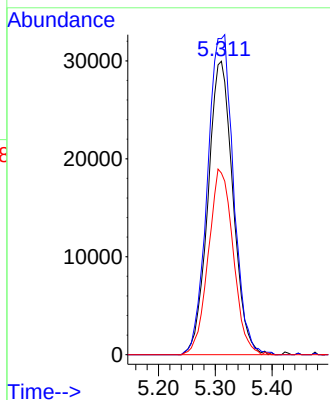
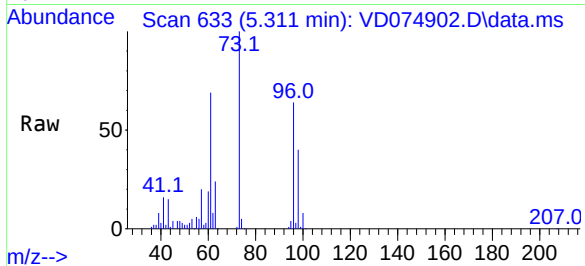




#21
trans-1,2-Dichloroethene
Concen: 50.126 ug/l
RT: 5.311 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

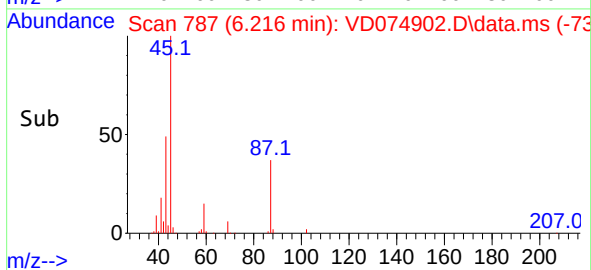
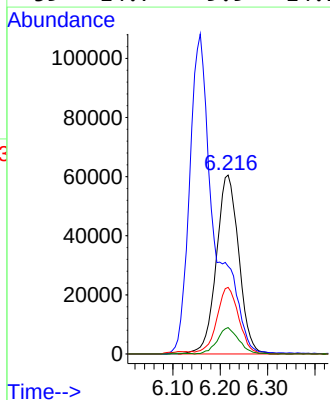
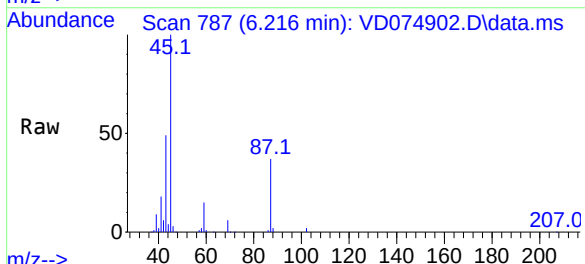
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

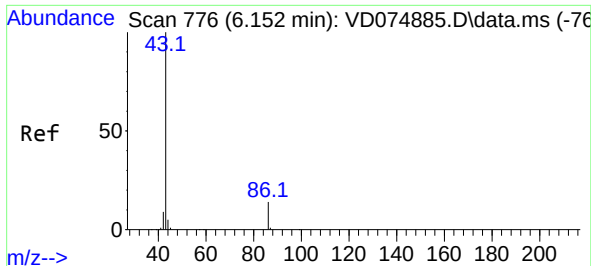
Tgt Ion: 96 Resp: 91450
Ion Ratio Lower Upper
96 100
61 107.6 95.7 143.5
98 61.9 54.8 82.2



#22
Diisopropyl ether
Concen: 52.026 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.005 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 45 Resp: 199552
Ion Ratio Lower Upper
45 100
43 48.4 37.8 56.6
87 37.2 26.6 40.0
59 14.7 9.9 14.9

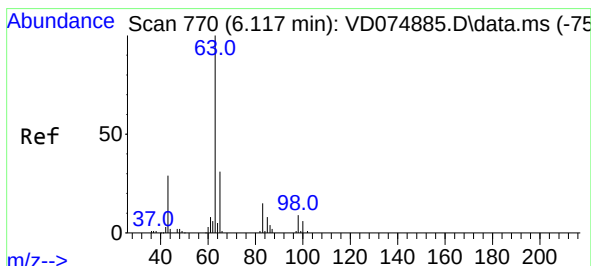
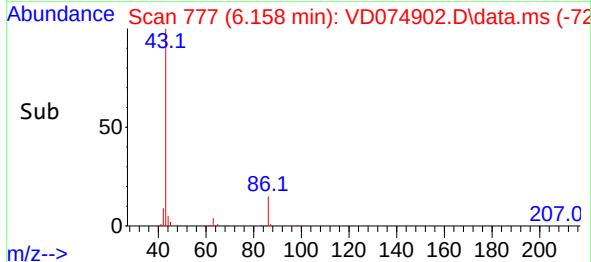
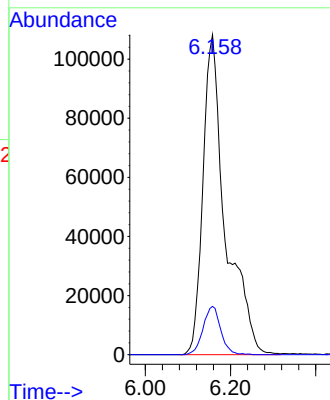
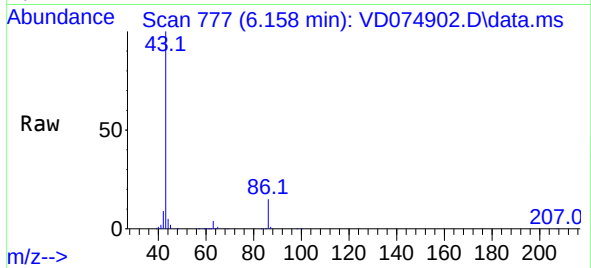




#23
 Vinyl Acetate
 Concen: 241.447 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD074902.D
 Acq: 11 Nov 2022 22:07

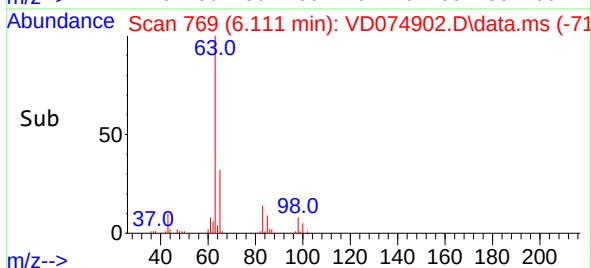
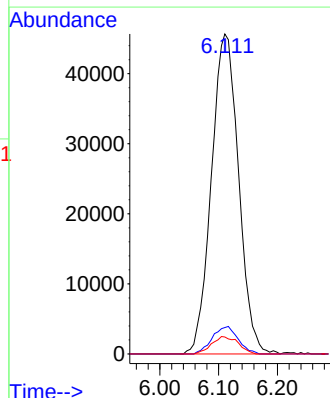
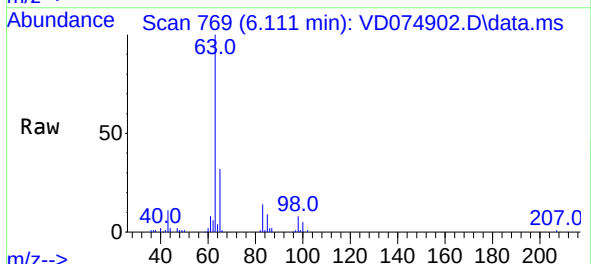
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

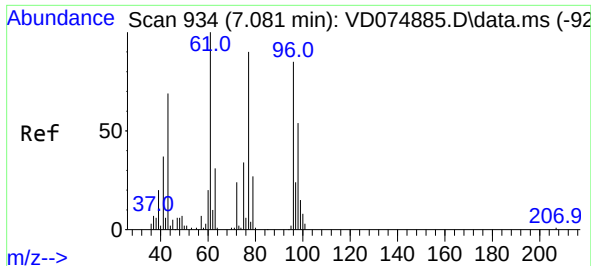
Tgt Ion: 43 Resp: 397479
 Ion Ratio Lower Upper
 43 100
 86 15.1 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 51.252 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD074902.D
 Acq: 11 Nov 2022 22:07

Tgt Ion: 63 Resp: 146807
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.6 13.8
 100 5.3 2.9 8.6





#25

2-Butanone

Concen: 237.482 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Instrument :

MSVOA_D

ClientSampleId :

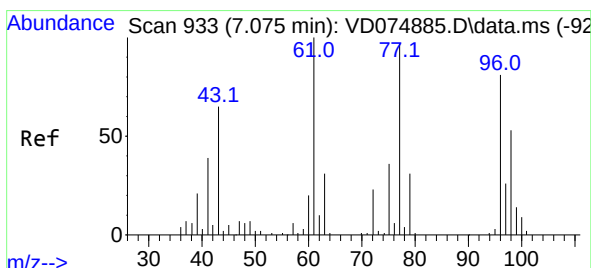
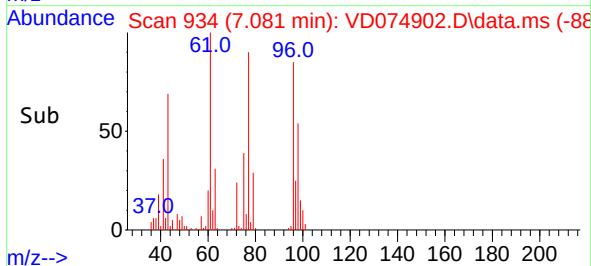
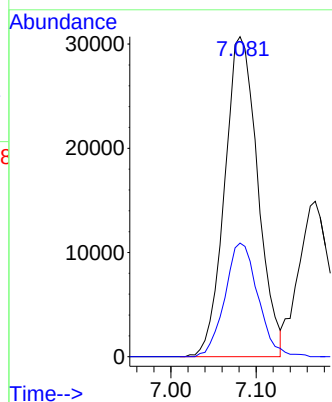
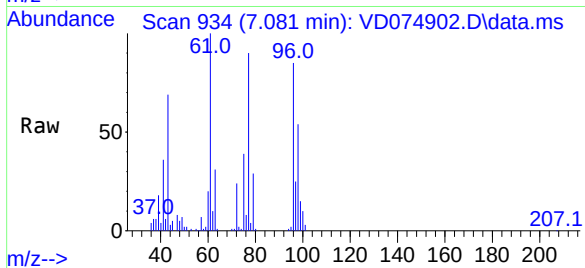
VSTDCCC050

Tgt Ion: 43 Resp: 83053

Ion Ratio Lower Upper

43 100

72 35.5 25.8 38.8



#26

2,2-Dichloropropane

Concen: 46.253 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074902.D

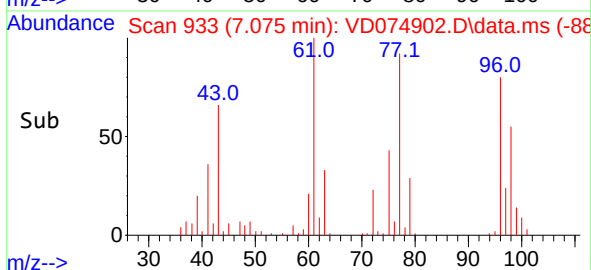
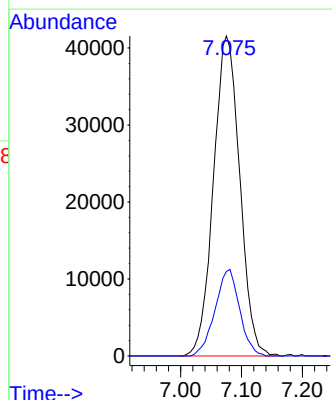
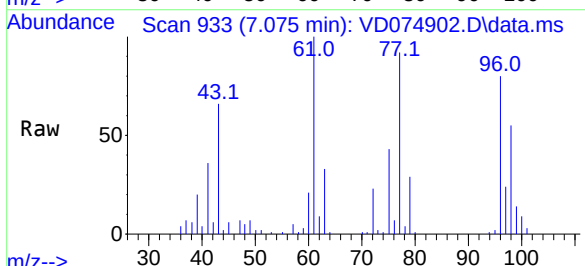
Acq: 11 Nov 2022 22:07

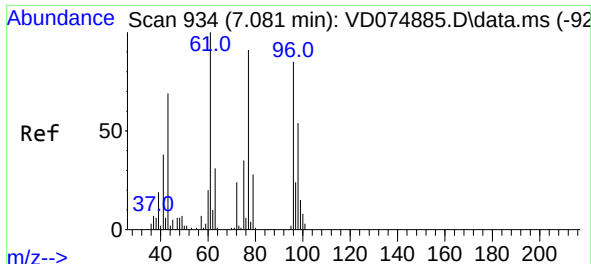
Tgt Ion: 77 Resp: 124506

Ion Ratio Lower Upper

77 100

97 25.3 12.5 37.5



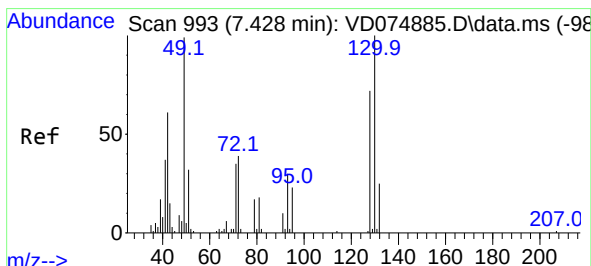
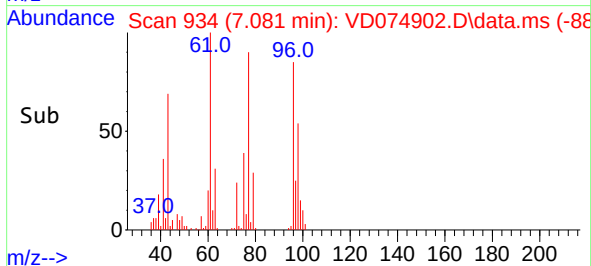
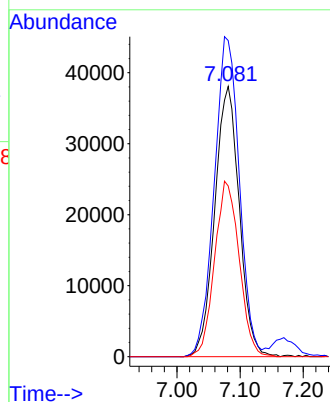
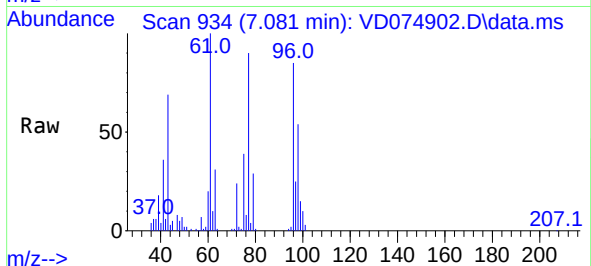


#27
 cis-1,2-Dichloroethene
 Concen: 50.857 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074902.D
 Acq: 11 Nov 2022 22:07

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 102935

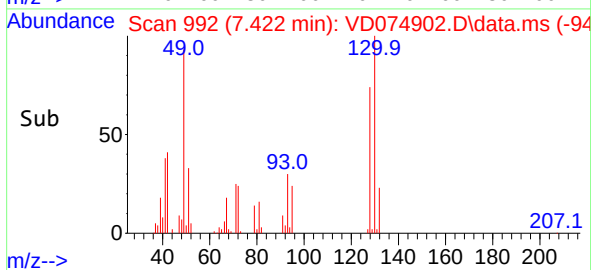
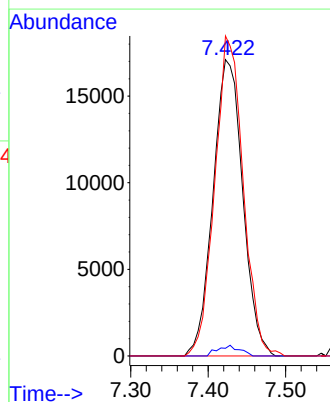
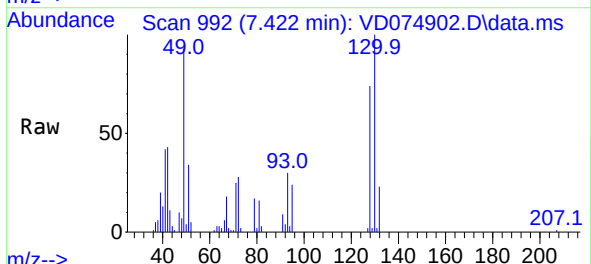
Ion	Ratio	Lower	Upper
96	100		
61	120.9	0.0	242.4
98	64.9	0.0	130.0

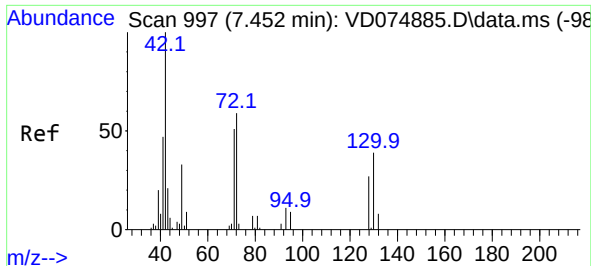


#28
 Bromochloromethane
 Concen: 49.394 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD074902.D
 Acq: 11 Nov 2022 22:07

Tgt Ion: 49 Resp: 45645

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.0
130	103.0	84.1	126.1





#29

Tetrahydrofuran

Concen: 271.267 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.012 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

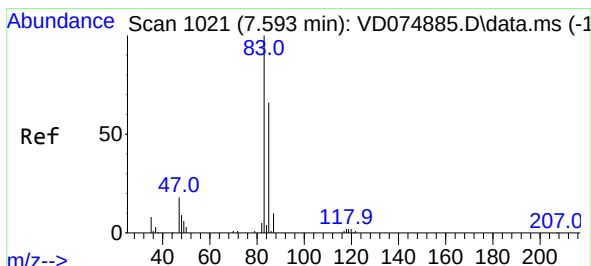
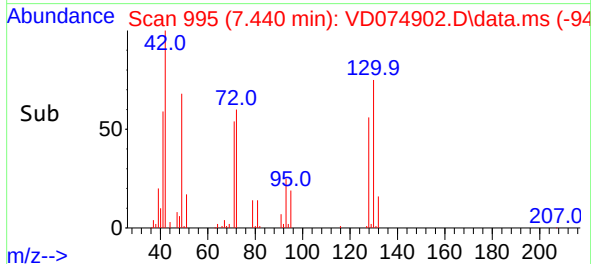
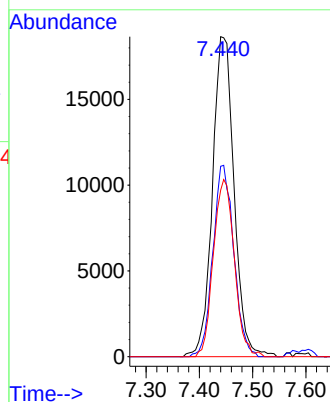
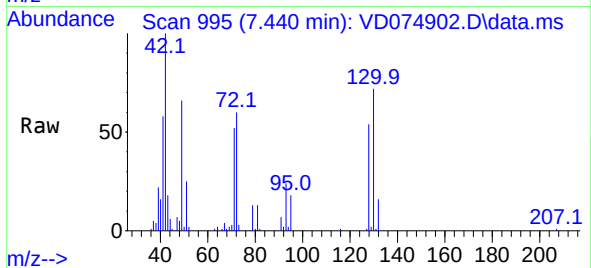
Tgt Ion: 42 Resp: 52512

Ion Ratio Lower Upper

42 100

72 57.8 45.8 68.6

71 53.8 44.6 66.8



#30

Chloroform

Concen: 51.116 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD074902.D

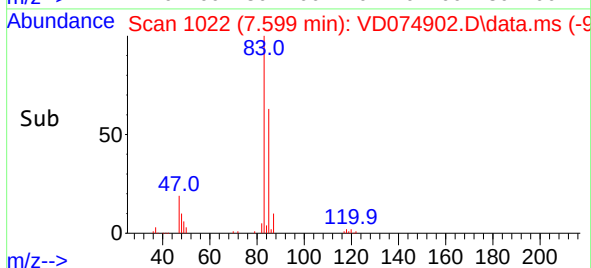
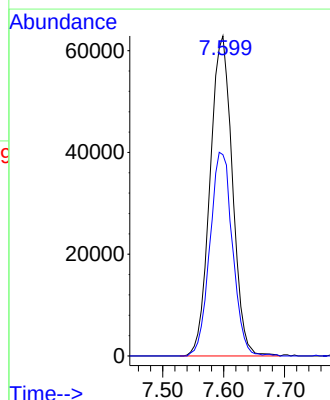
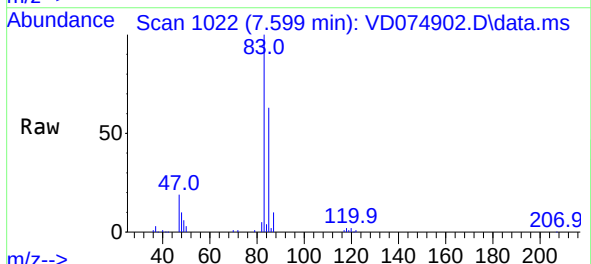
Acq: 11 Nov 2022 22:07

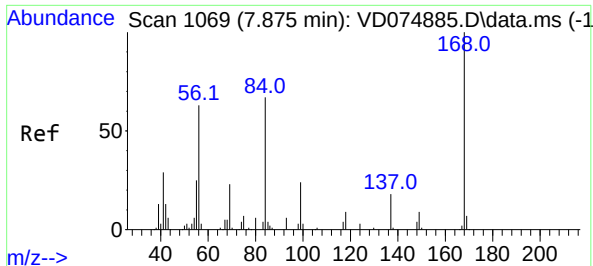
Tgt Ion: 83 Resp: 160349

Ion Ratio Lower Upper

83 100

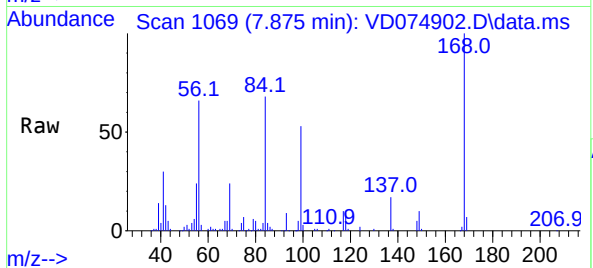
85 62.9 52.0 78.0



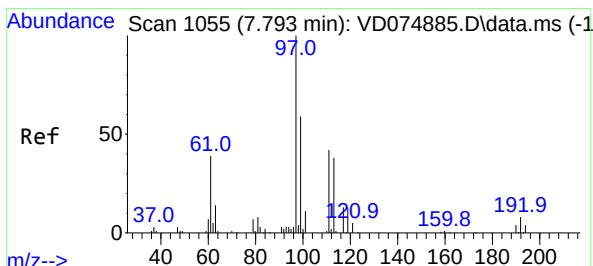
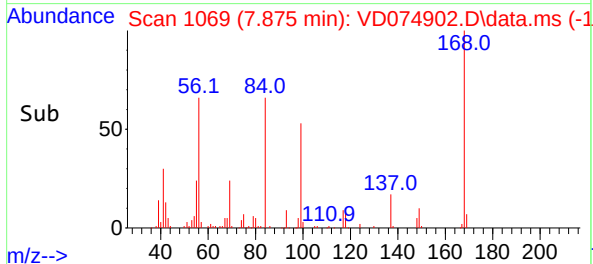
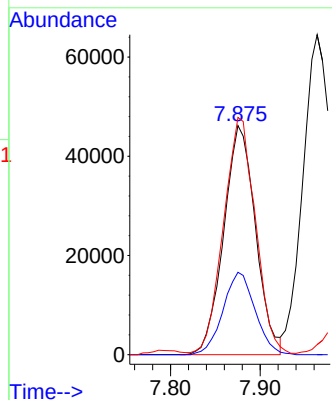


#31
Cyclohexane
Concen: 48.268 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

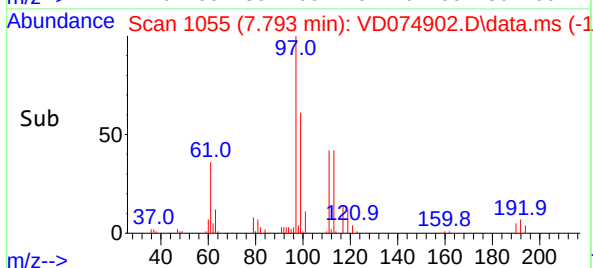
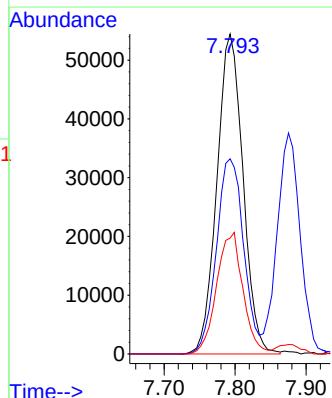
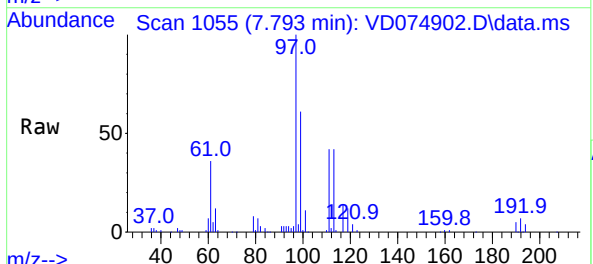


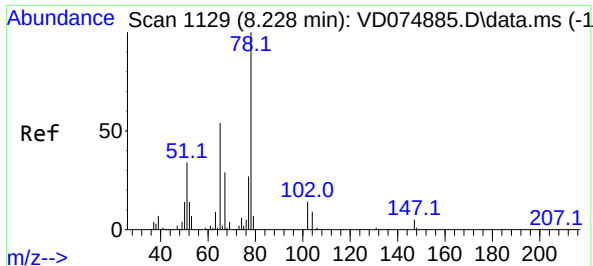
Tgt Ion: 56 Resp: 114000
Ion Ratio Lower Upper
56 100
69 36.0 29.2 43.8
84 102.4 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 51.364 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 97 Resp: 138864
Ion Ratio Lower Upper
97 100
99 63.7 53.3 79.9
61 38.2 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 56.392 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Instrument :

MSVOA_D

ClientSampleId :

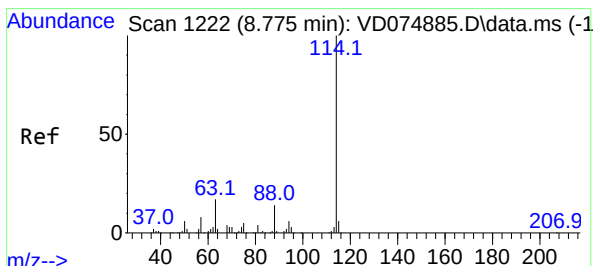
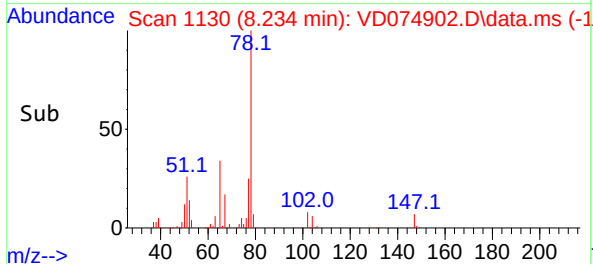
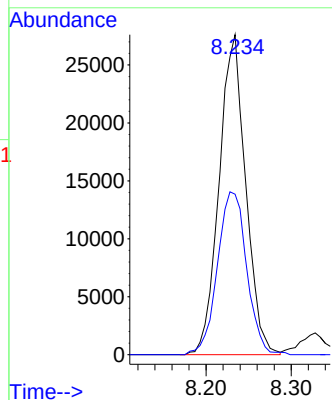
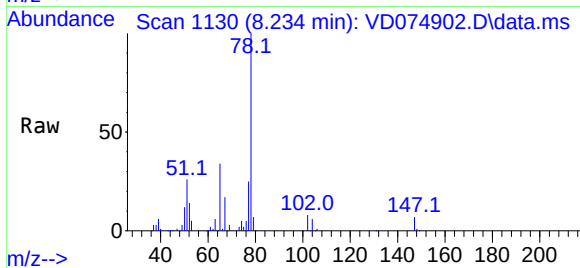
VSTDCCC050

Tgt Ion: 65 Resp: 59888

Ion Ratio Lower Upper

65 100

67 56.1 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

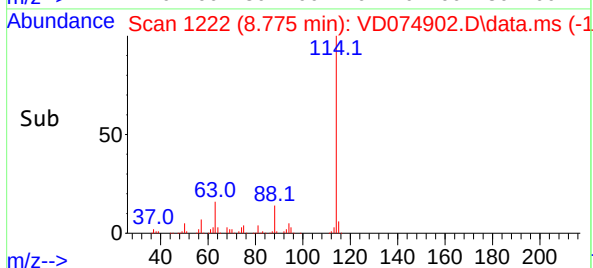
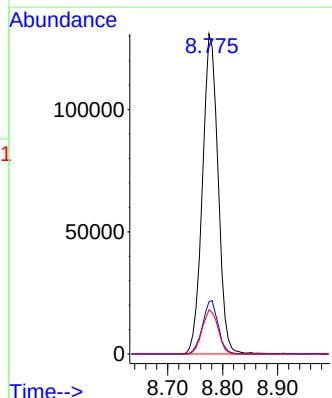
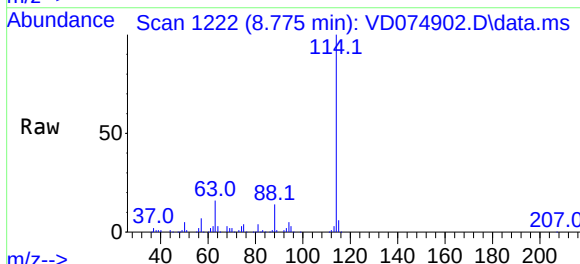
Tgt Ion: 114 Resp: 258335

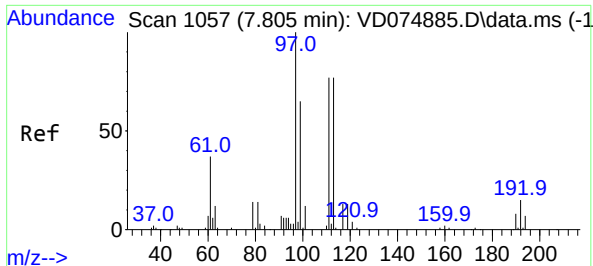
Ion Ratio Lower Upper

114 100

63 16.3 0.0 33.2

88 13.8 0.0 28.2





#35

Dibromofluoromethane

Concen: 47.834 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

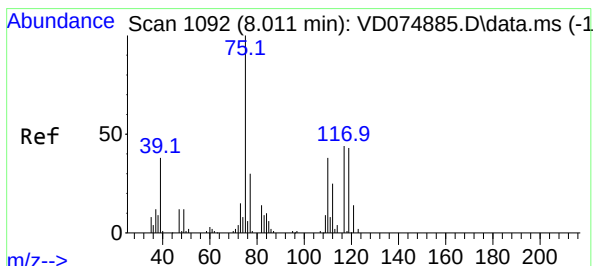
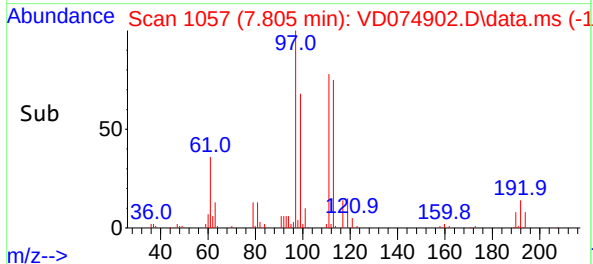
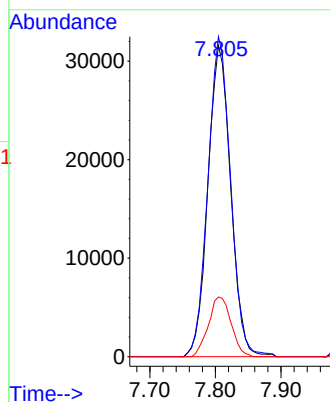
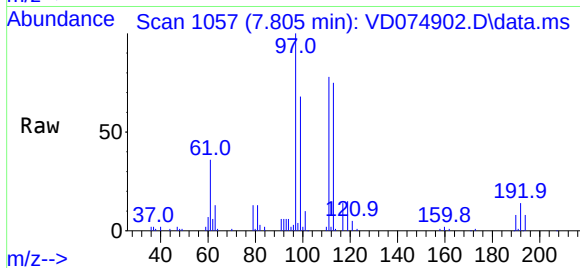
Tgt Ion:113 Resp: 76174

Ion Ratio Lower Upper

113 100

111 102.7 82.3 123.5

192 19.1 16.4 24.6



#36

1,1-Dichloropropene

Concen: 50.488 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

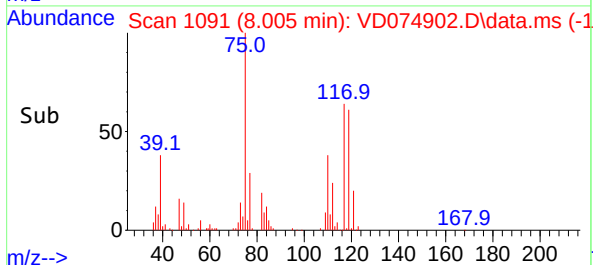
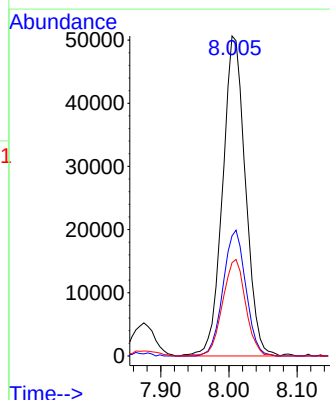
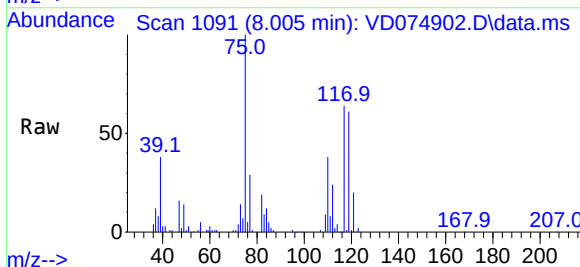
Tgt Ion: 75 Resp: 118162

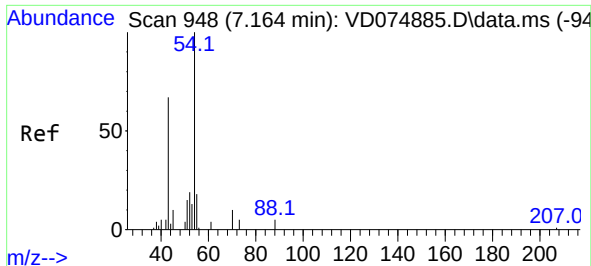
Ion Ratio Lower Upper

75 100

110 39.1 19.7 59.0

77 30.4 25.4 38.2





#37

Ethyl Acetate

Concen: 50.091 ug/l

RT: 7.169 min Scan# 94

Delta R.T. 0.005 min

Lab File: VD074902.D

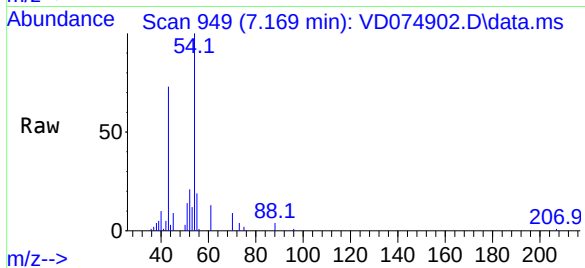
Acq: 11 Nov 2022 22:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



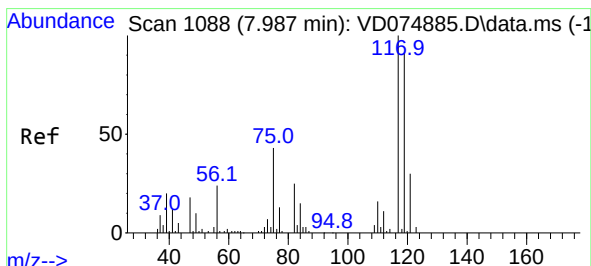
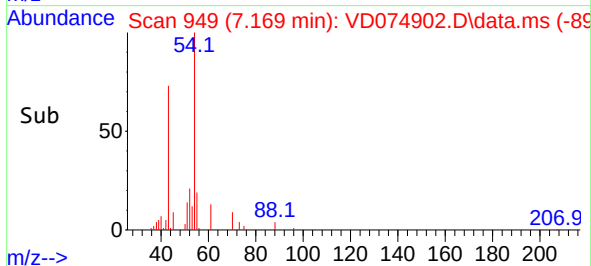
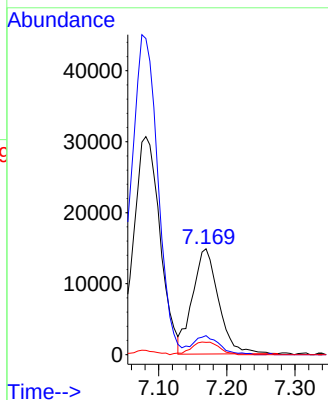
Tgt Ion: 43 Resp: 39338

Ion Ratio Lower Upper

43 100

61 16.6 12.2 18.4

70 12.9 9.6 14.4



#38

Carbon Tetrachloride

Concen: 51.140 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

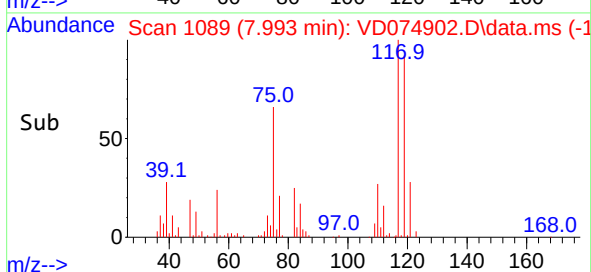
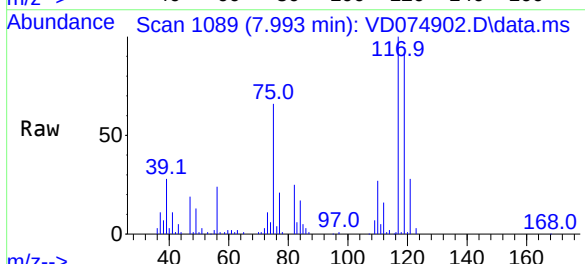
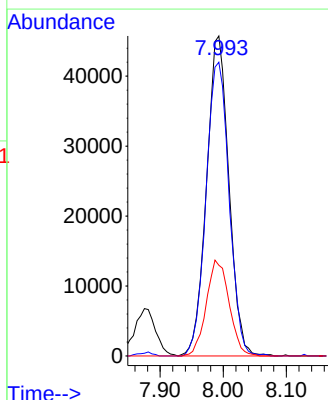
Tgt Ion: 117 Resp: 112663

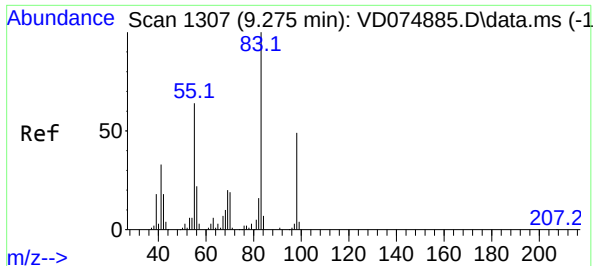
Ion Ratio Lower Upper

117 100

119 91.8 73.1 109.7

121 28.3 25.0 37.6





#39

Methylcyclohexane

Concen: 48.486 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

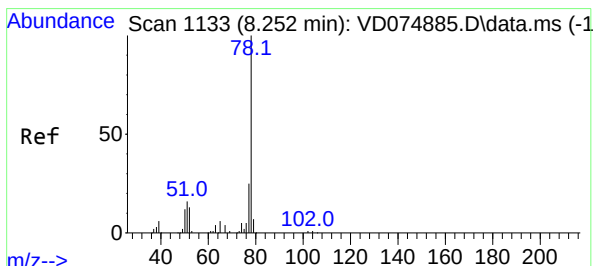
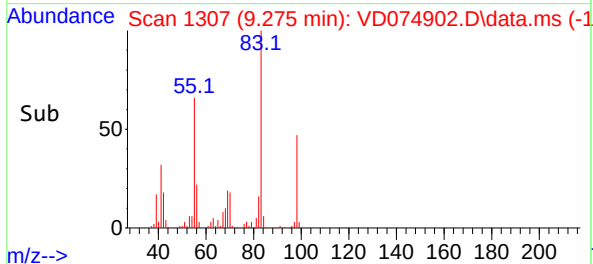
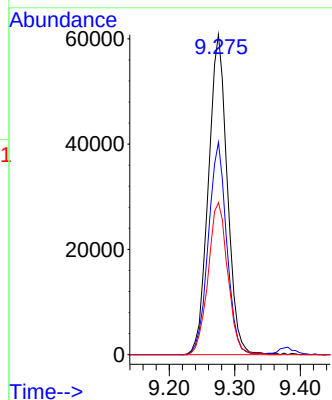
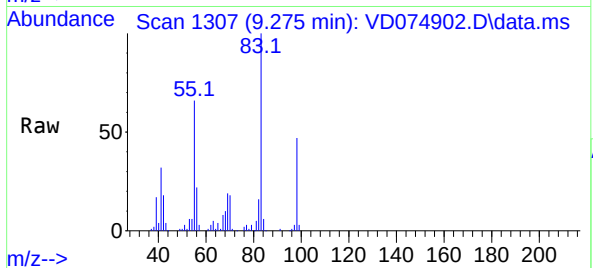
Tgt Ion: 83 Resp: 121566

Ion Ratio Lower Upper

83 100

55 66.4 49.0 73.4

98 47.5 41.7 62.5



#40

Benzene

Concen: 52.494 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074902.D

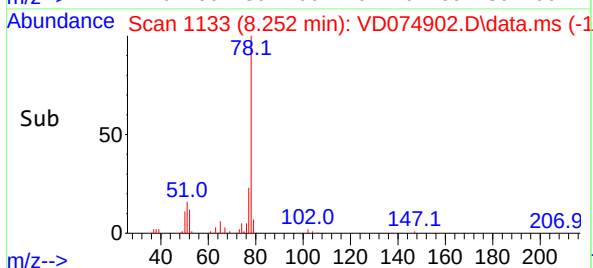
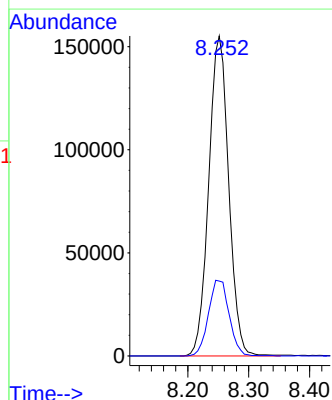
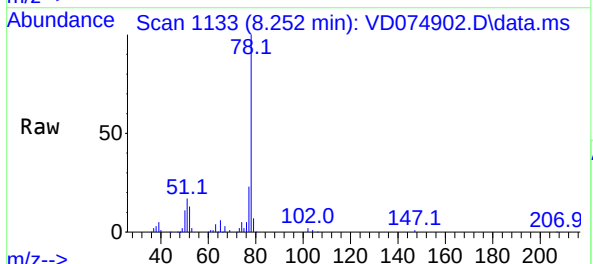
Acq: 11 Nov 2022 22:07

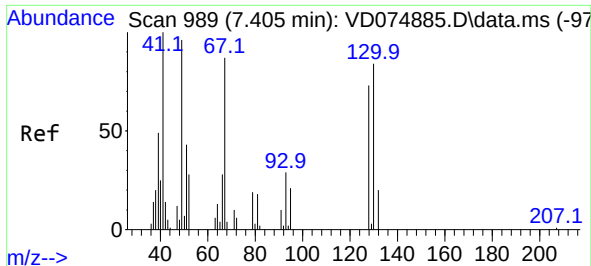
Tgt Ion: 78 Resp: 353273

Ion Ratio Lower Upper

78 100

77 23.4 20.1 30.1



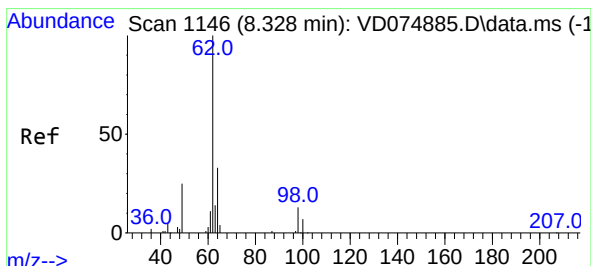
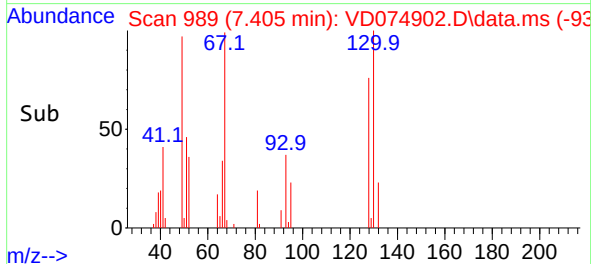
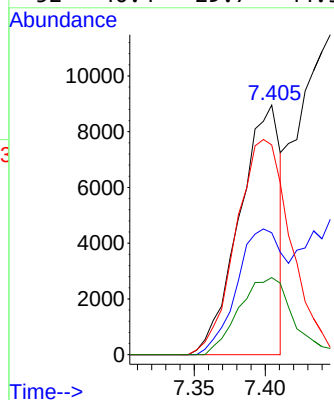
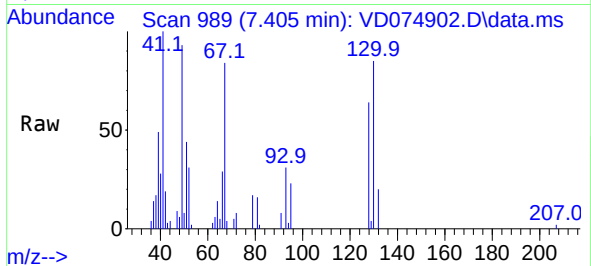


#41
Methacrylonitrile
Concen: 42.963 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 17895

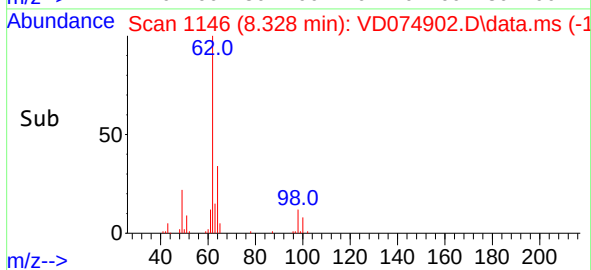
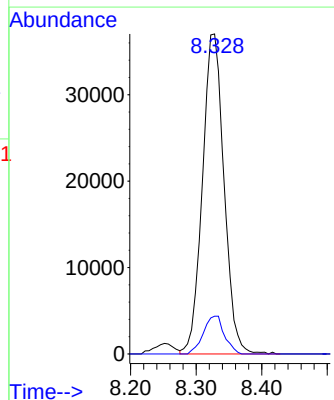
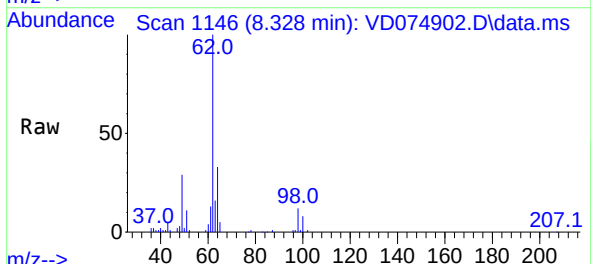
Ion	Ratio	Lower	Upper
41	100		
39	59.3	35.0	52.6#
67	115.0	77.0	115.6
52	40.4	29.7	44.5

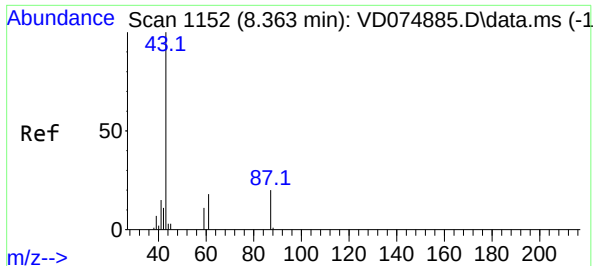


#42
1,2-Dichloroethane
Concen: 52.747 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 62 Resp: 84951

Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	24.2

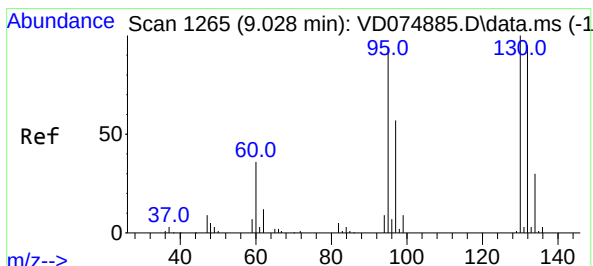
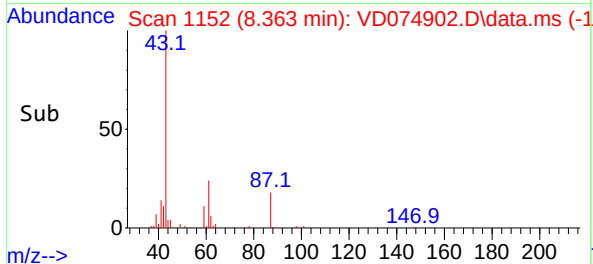
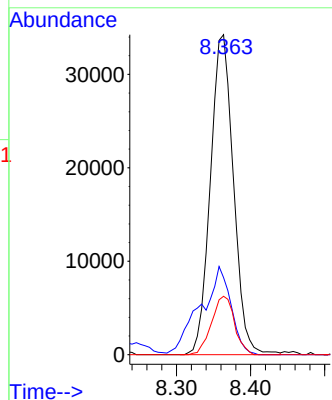
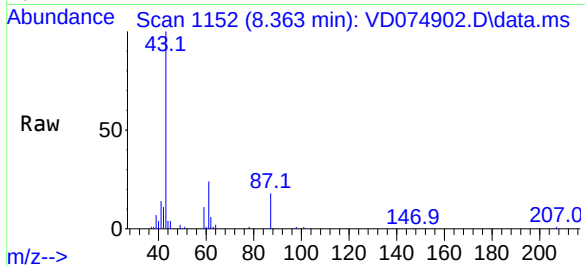




#43
Isopropyl Acetate
Concen: 53.550 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

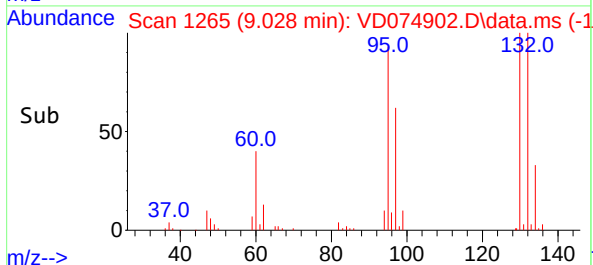
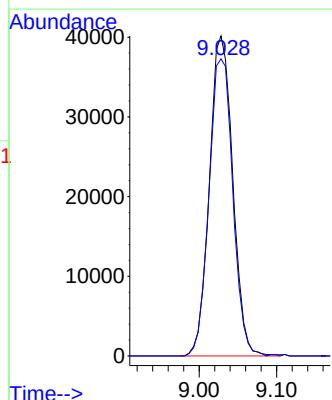
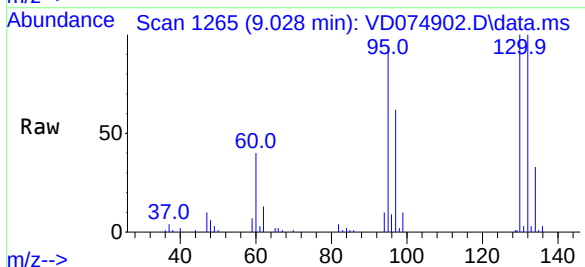
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

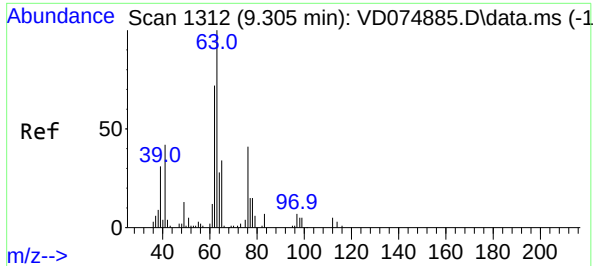
Tgt Ion: 43 Resp: 74069
Ion Ratio Lower Upper
43 100
61 36.5 30.9 46.3
87 18.1 14.3 21.5



#44
Trichloroethene
Concen: 47.227 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 130 Resp: 83967
Ion Ratio Lower Upper
130 100
95 92.8 0.0 185.4

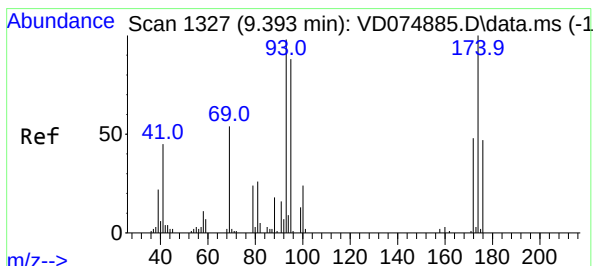
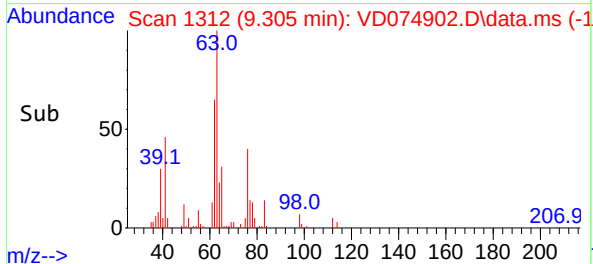
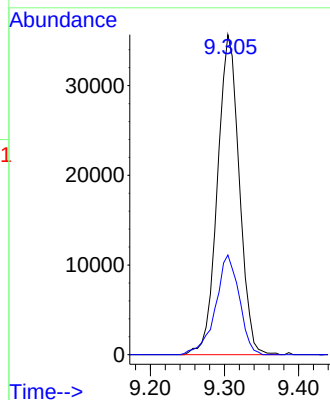
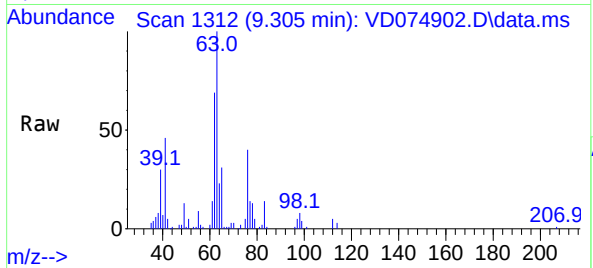




#45
1,2-Dichloropropane
Concen: 48.263 ug/l
RT: 9.305 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

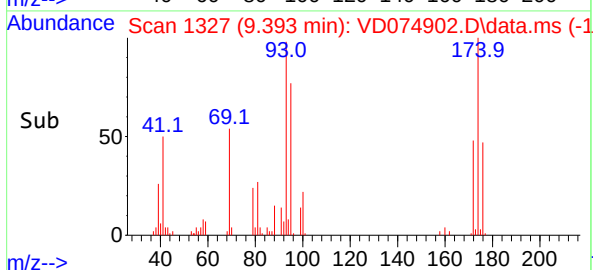
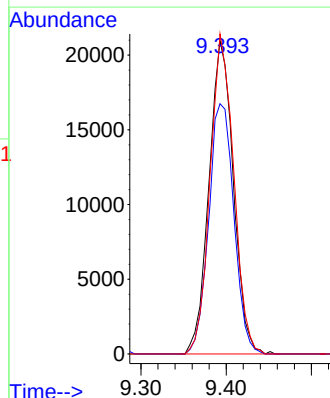
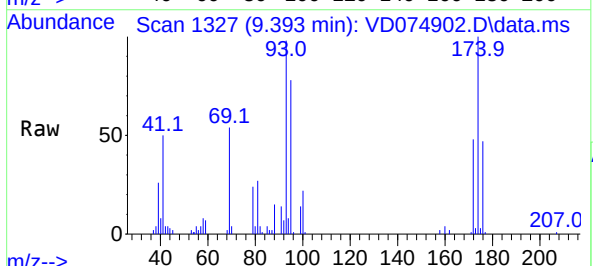
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

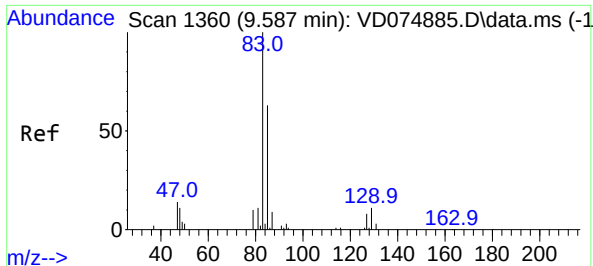
Tgt Ion: 63 Resp: 72979
Ion Ratio Lower Upper
63 100
65 31.2 23.1 34.7



#46
Dibromomethane
Concen: 49.130 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 93 Resp: 41605
Ion Ratio Lower Upper
93 100
95 82.7 68.2 102.2
174 98.8 87.4 131.0

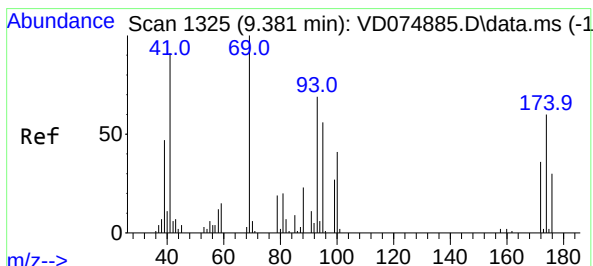
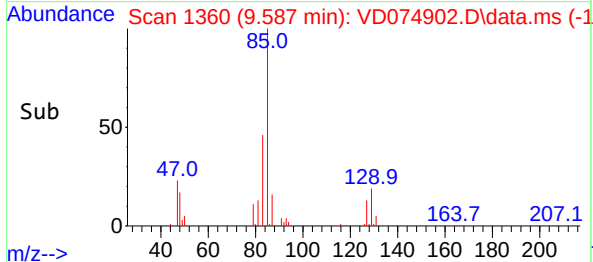
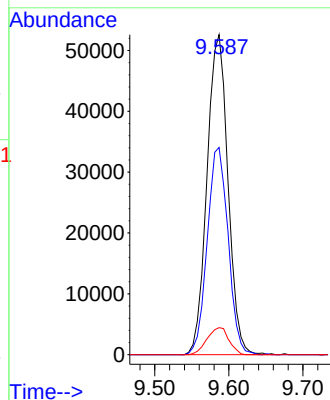
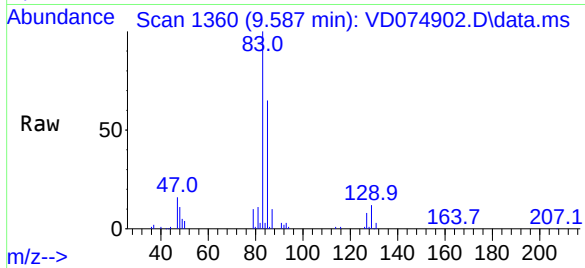




#47
Bromodichloromethane
Concen: 49.180 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

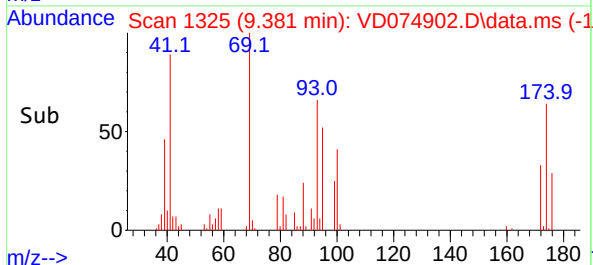
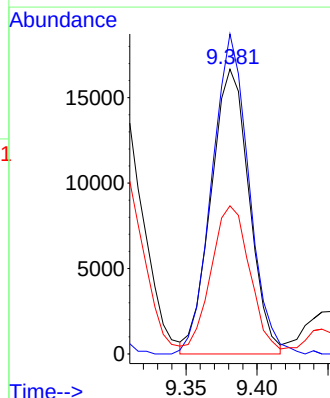
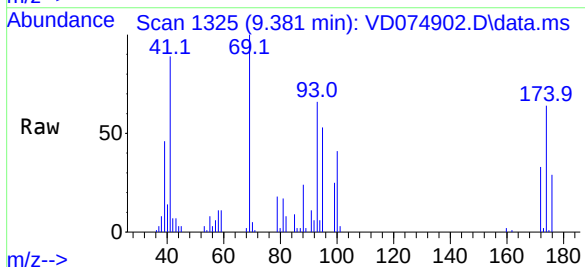
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

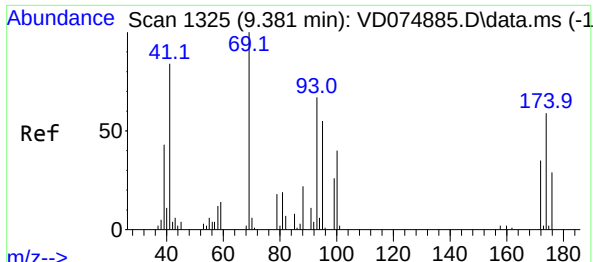
Tgt Ion: 83 Resp: 103360
Ion Ratio Lower Upper
83 100
85 64.8 48.8 73.2
127 8.4 6.7 10.1



#48
Methyl methacrylate
Concen: 50.984 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 41 Resp: 31239
Ion Ratio Lower Upper
41 100
69 108.4 93.0 139.4
39 49.6 44.6 66.8

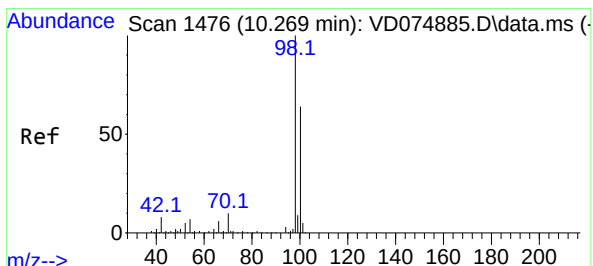
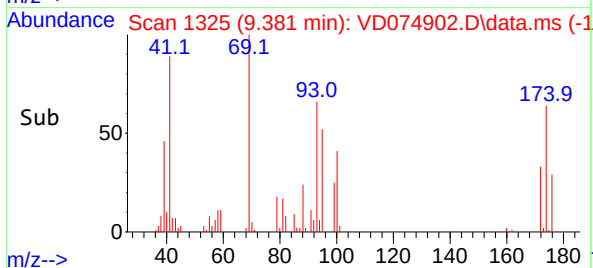
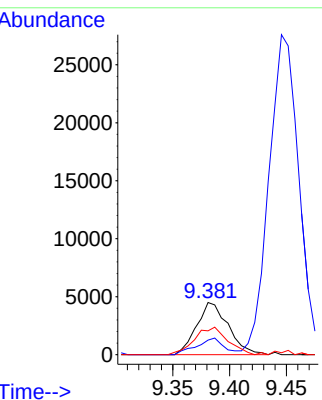
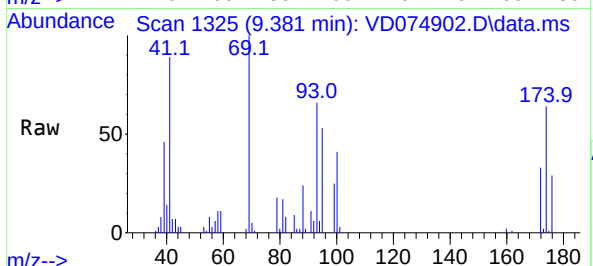




#49
1,4-Dioxane
Concen: 1050.953 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

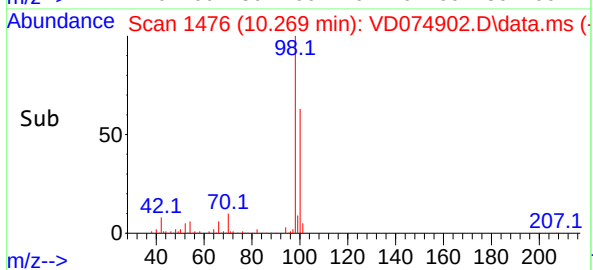
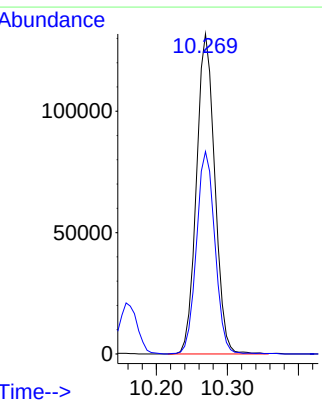
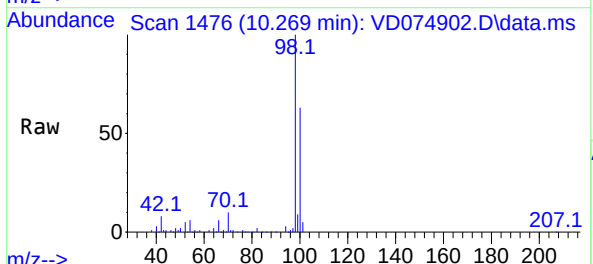
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

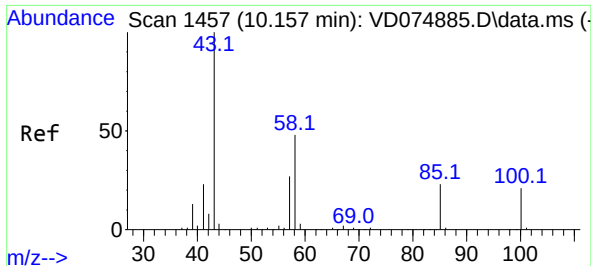
Tgt Ion: 88 Resp: 8733
Ion Ratio Lower Upper
88 100
43 26.9 24.1 36.1
58 55.0 43.1 64.7



#50
Toluene-d8
Concen: 45.088 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 98 Resp: 236514
Ion Ratio Lower Upper
98 100
100 63.8 51.4 77.0

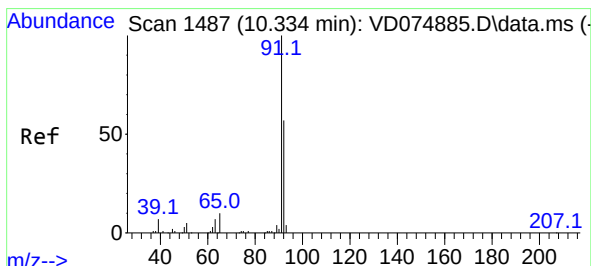
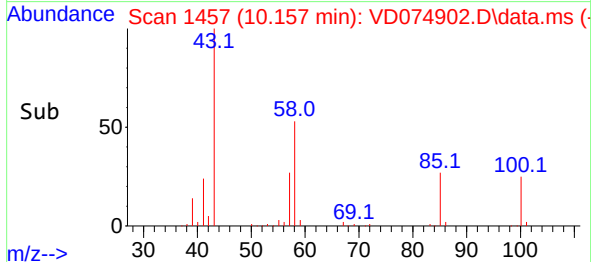
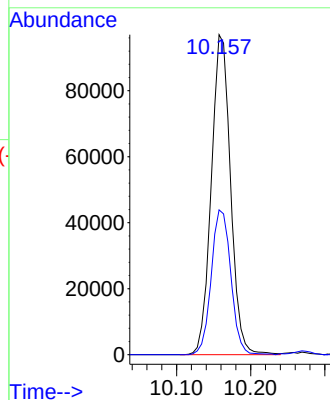
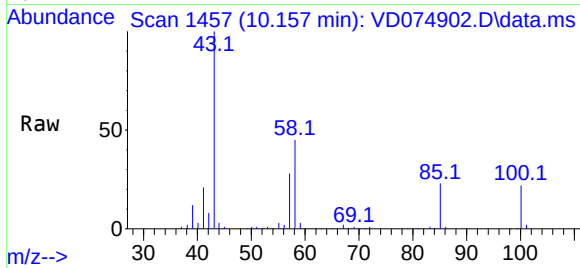




#51
4-Methyl-2-Pentanone
Concen: 265.384 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

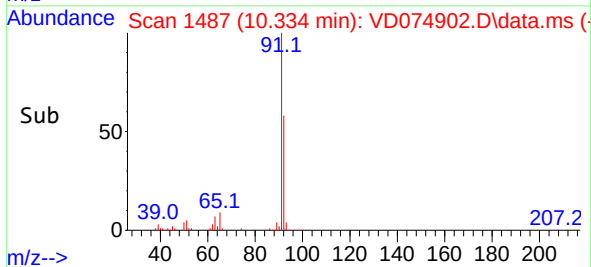
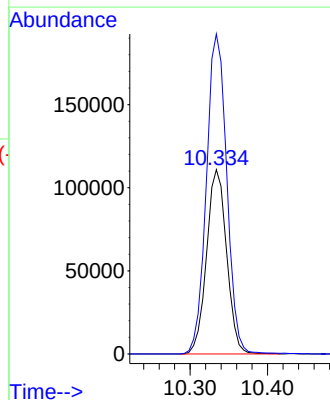
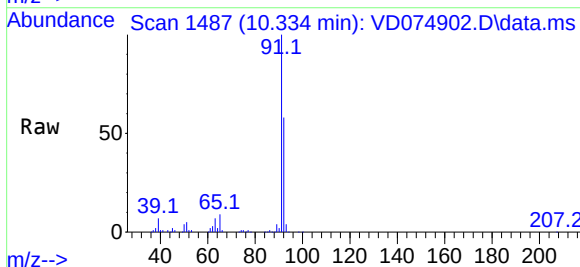
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

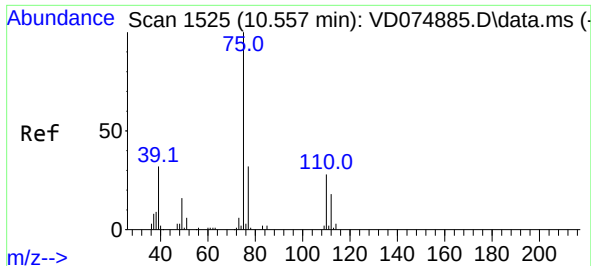
Tgt Ion: 43 Resp: 174995
Ion Ratio Lower Upper
43 100
58 46.0 37.8 56.6



#52
Toluene
Concen: 49.631 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 92 Resp: 199702
Ion Ratio Lower Upper
92 100
91 176.5 139.0 208.4

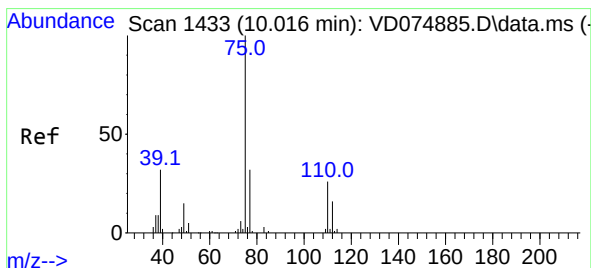
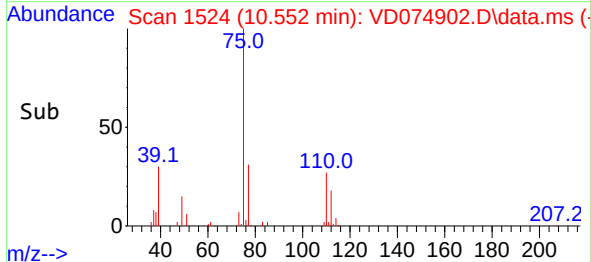
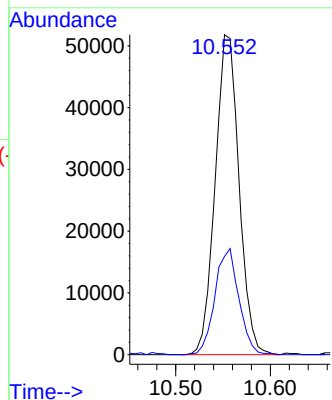
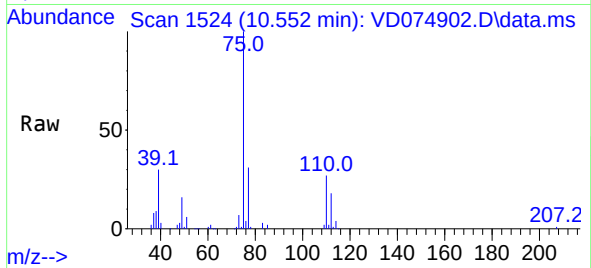




#53
t-1,3-Dichloropropene
Concen: 48.845 ug/l
RT: 10.552 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

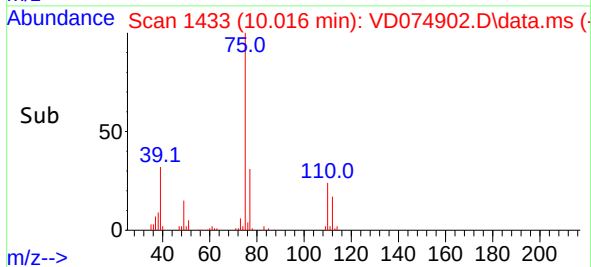
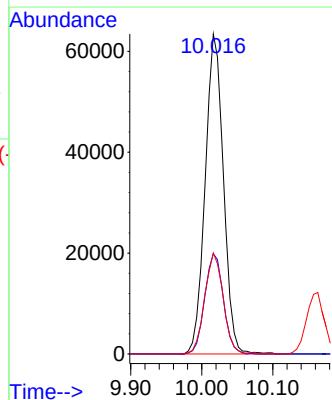
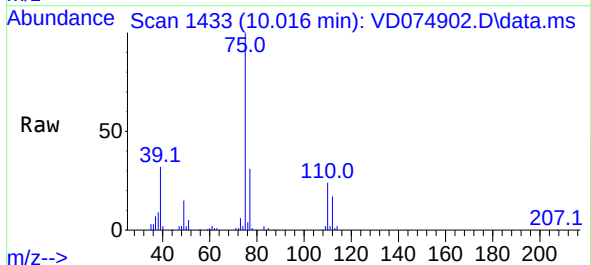
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

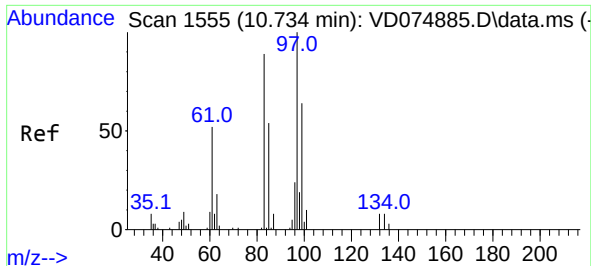
Tgt Ion: 75 Resp: 90684
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 49.900 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 75 Resp: 113614
Ion Ratio Lower Upper
75 100
77 31.3 24.7 37.1
39 31.5 25.4 38.2

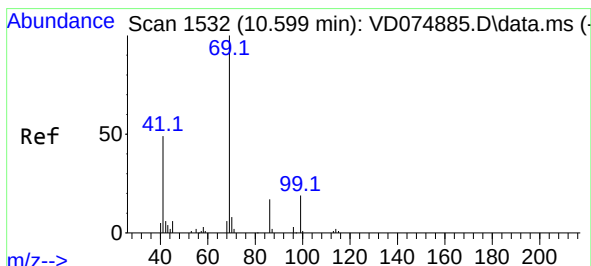
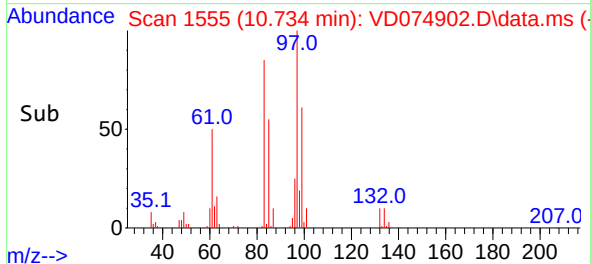
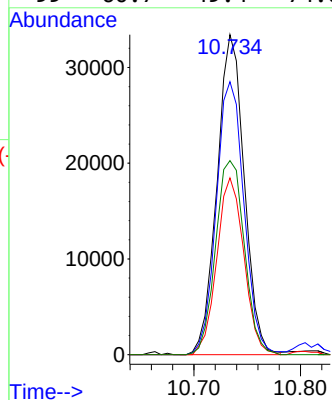
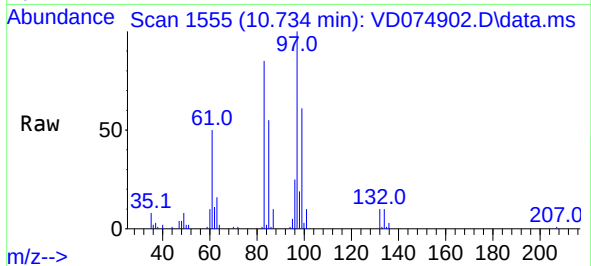




#55
1,1,2-Trichloroethane
Concen: 50.408 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

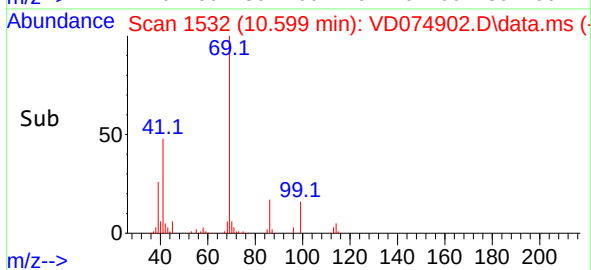
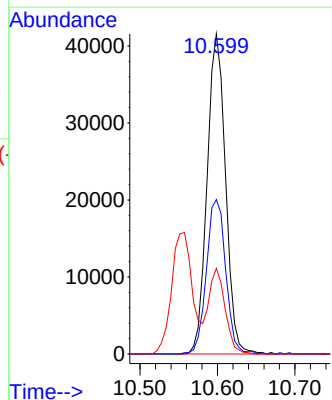
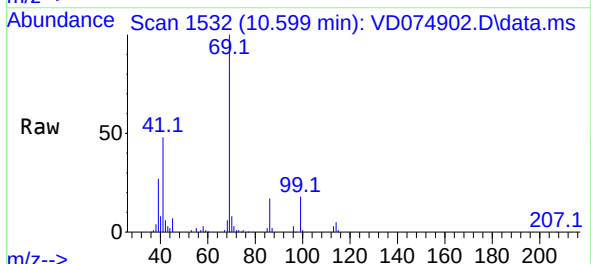
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

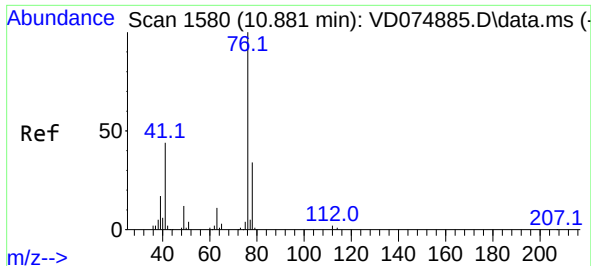
Tgt Ion: 97	Resp: 59355
Ion Ratio	Lower Upper
97 100	
83 85.3	64.8 97.2
85 55.3	44.8 67.2
99 60.7	49.4 74.0



#56
Ethyl methacrylate
Concen: 48.358 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 69	Resp: 68682
Ion Ratio	Lower Upper
69 100	
41 50.5	38.6 58.0
39 23.6	19.9 29.9





#57

1,3-Dichloropropane

Concen: 50.423 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Instrument :

MSVOA_D

ClientSampleId :

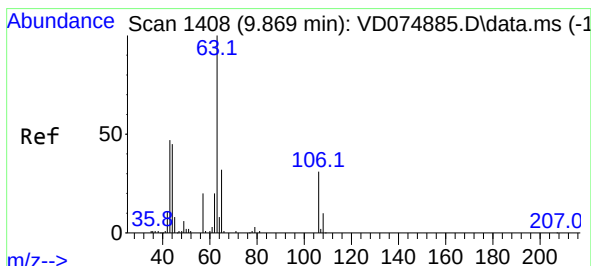
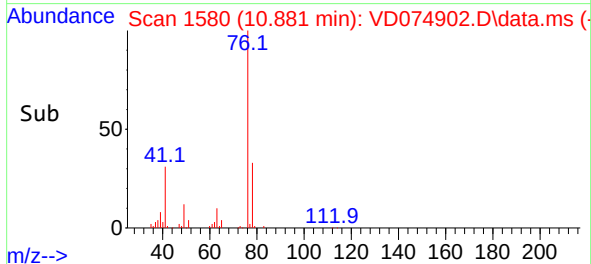
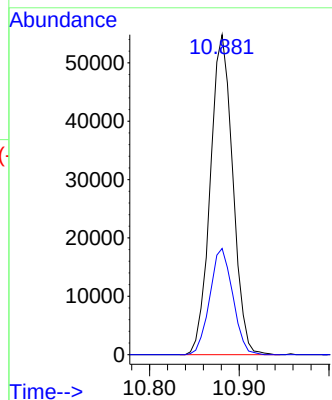
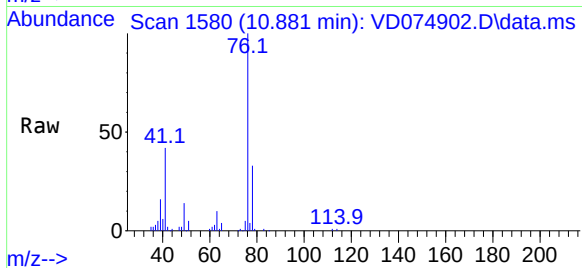
VSTDC050

Tgt Ion: 76 Resp: 95453

Ion Ratio Lower Upper

76 100

78 33.8 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 202.089 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074902.D

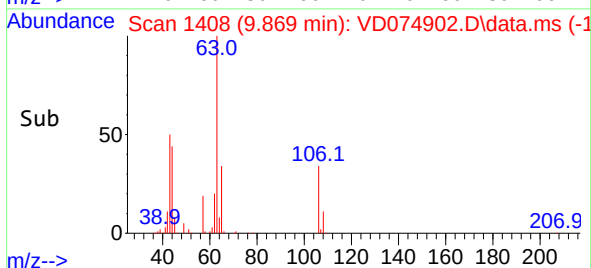
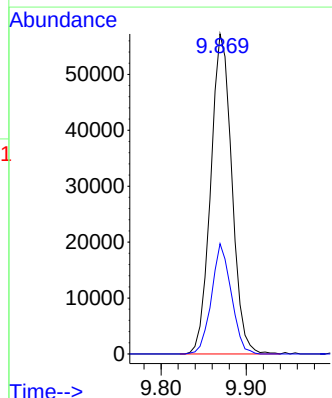
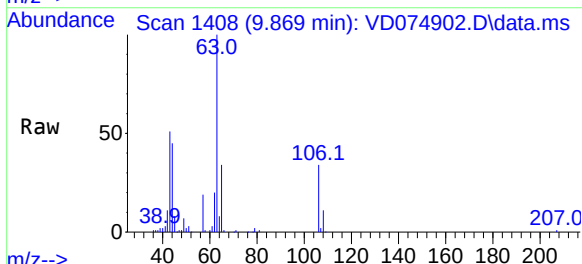
Acq: 11 Nov 2022 22:07

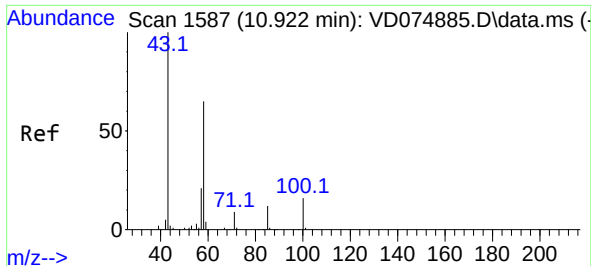
Tgt Ion: 63 Resp: 98533

Ion Ratio Lower Upper

63 100

106 32.2 26.5 39.7

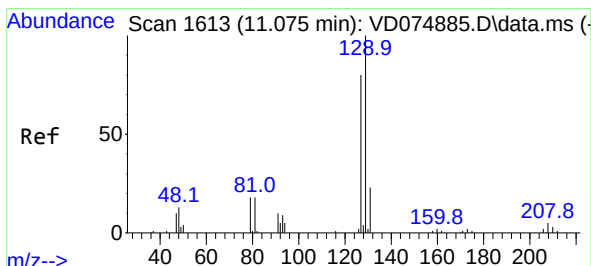
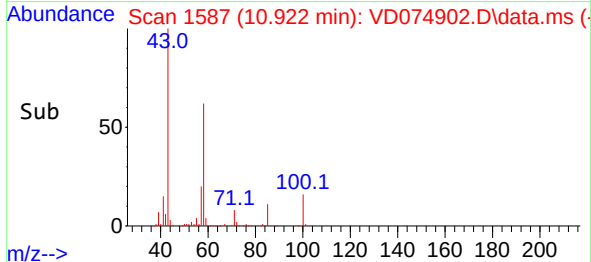
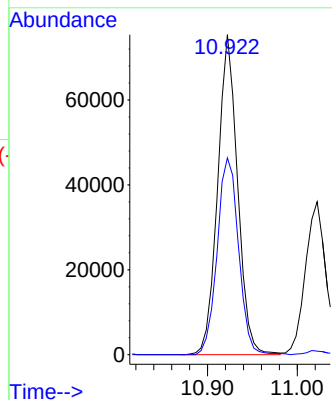
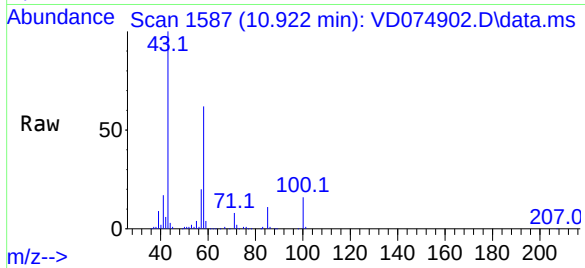




#59
2-Hexanone
Concen: 252.766 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

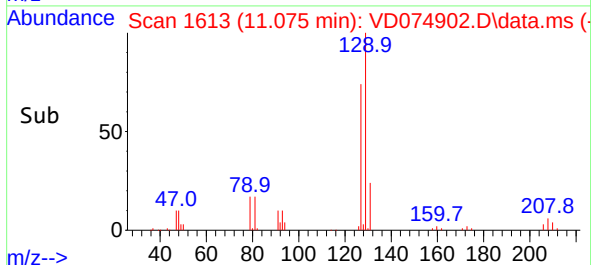
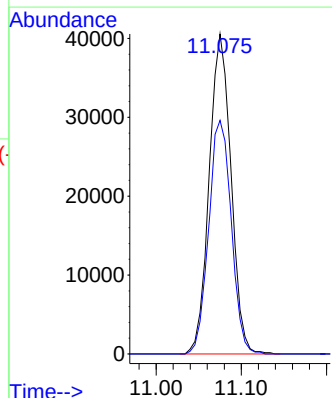
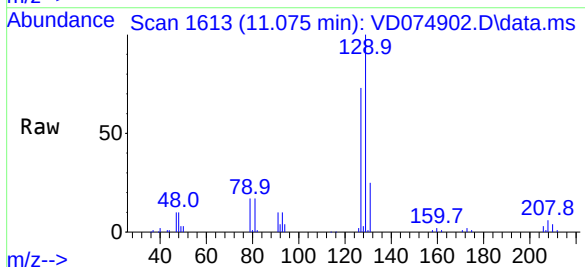
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

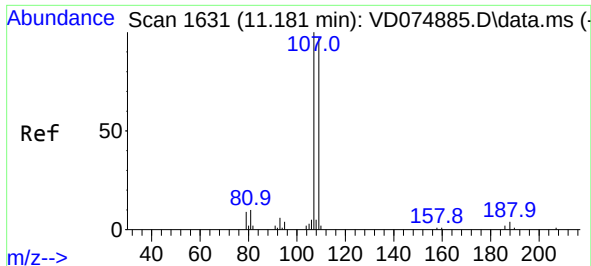
Tgt Ion: 43 Resp: 116192
Ion Ratio Lower Upper
43 100
58 65.9 32.0 96.2



#60
Dibromochloromethane
Concen: 51.623 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 129 Resp: 72110
Ion Ratio Lower Upper
129 100
127 75.5 39.1 117.2

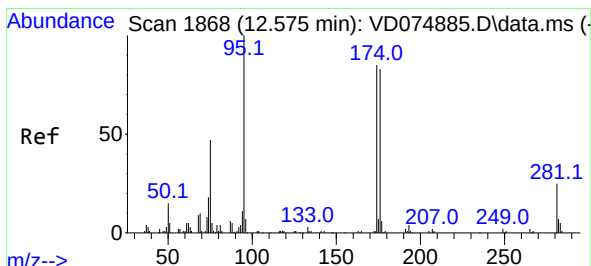
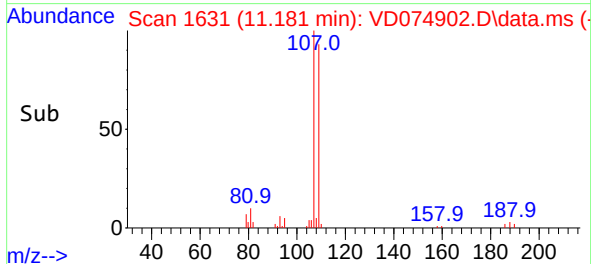
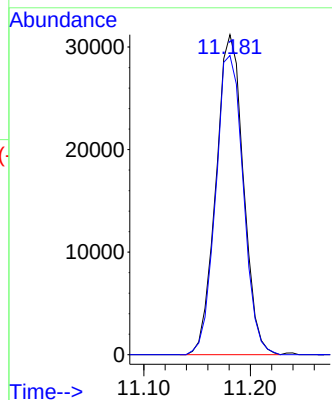
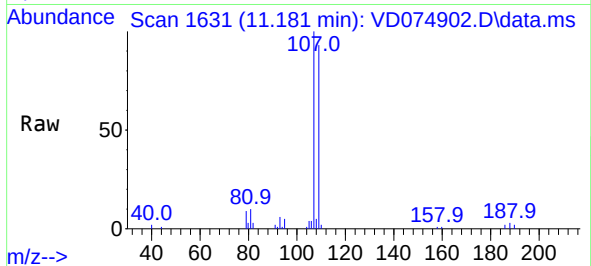




#61
1,2-Dibromoethane
Concen: 50.547 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

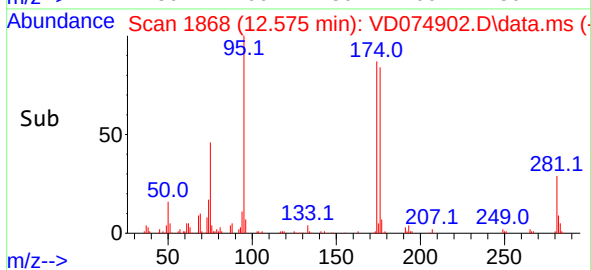
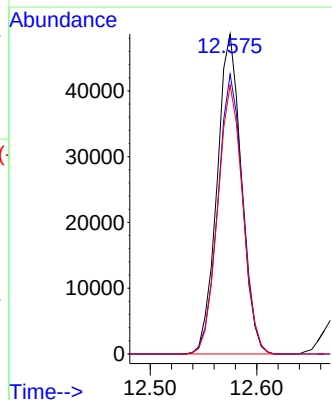
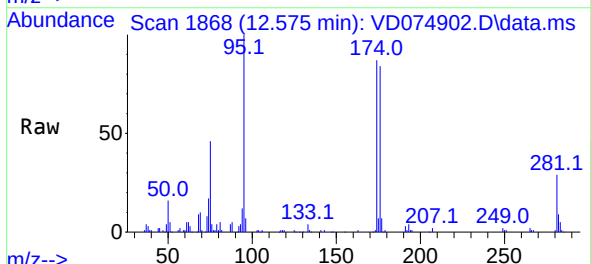
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

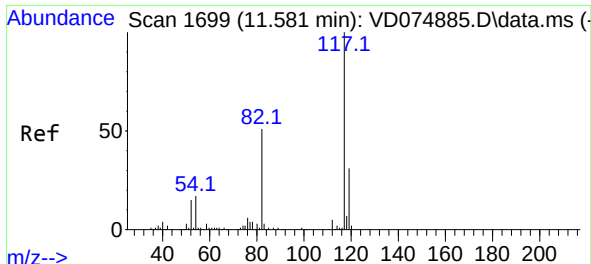
Tgt Ion:107 Resp: 55664
Ion Ratio Lower Upper
107 100
109 94.5 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 47.840 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 95 Resp: 77058
Ion Ratio Lower Upper
95 100
174 89.5 0.0 197.0
176 86.2 0.0 182.6



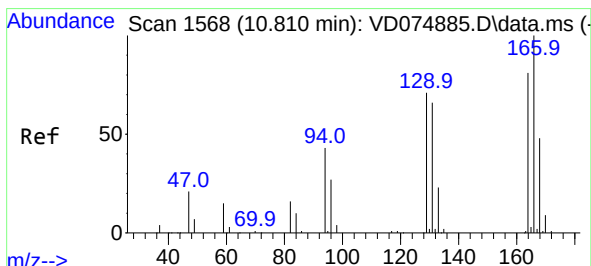
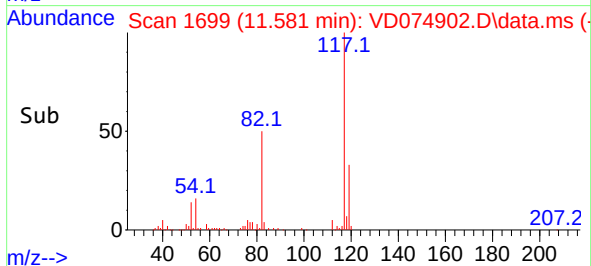
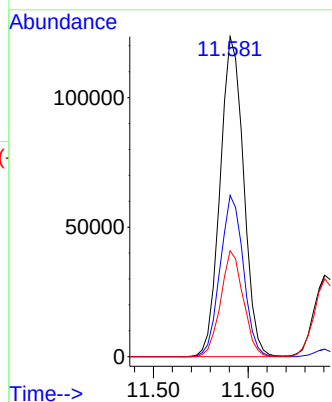
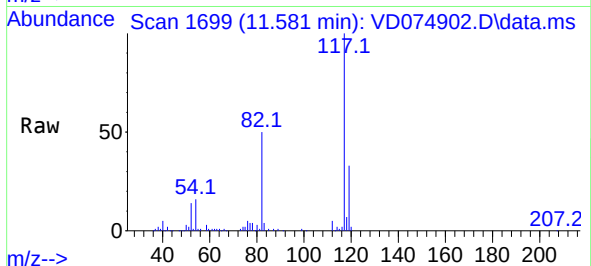


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 212701

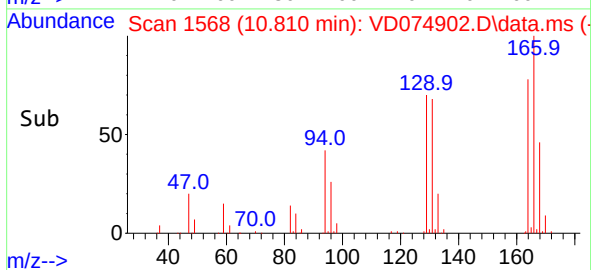
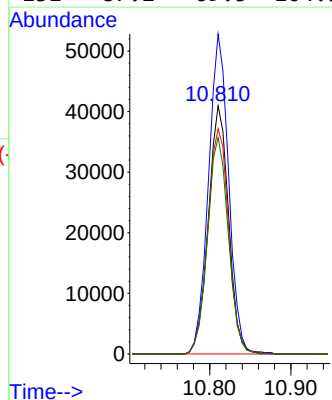
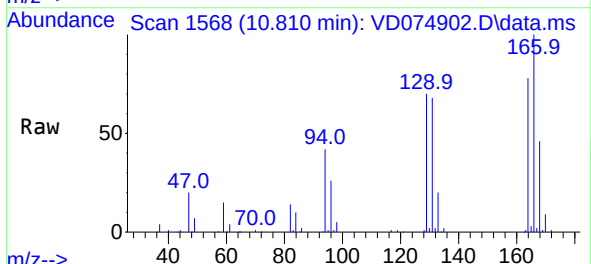
Ion	Ratio	Lower	Upper
117	100		
82	50.4	41.6	62.4
119	33.1	25.2	37.8

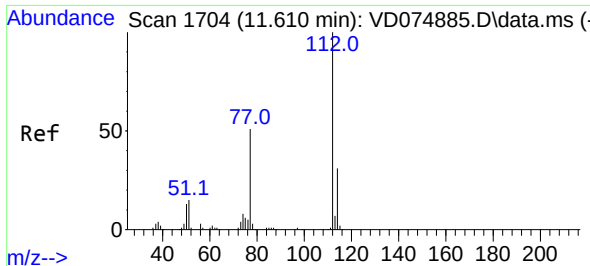


#64
Tetrachloroethene
Concen: 50.036 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion:164 Resp: 71357

Ion	Ratio	Lower	Upper
164	100		
166	128.9	107.8	161.8
129	90.7	77.4	116.2
131	87.2	69.5	104.3

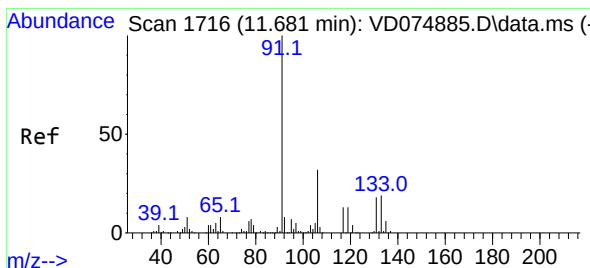
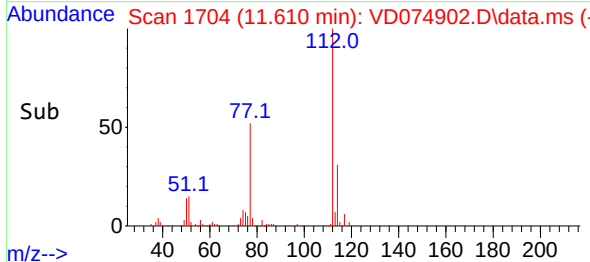
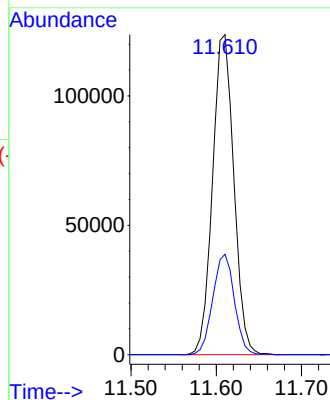
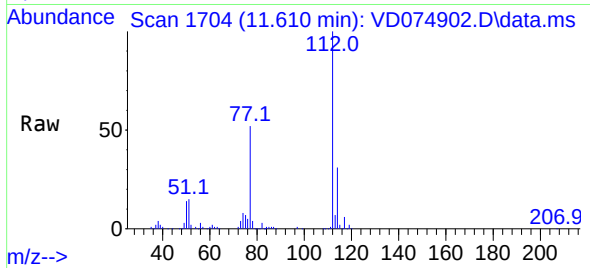




#65
Chlorobenzene
Concen: 51.608 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

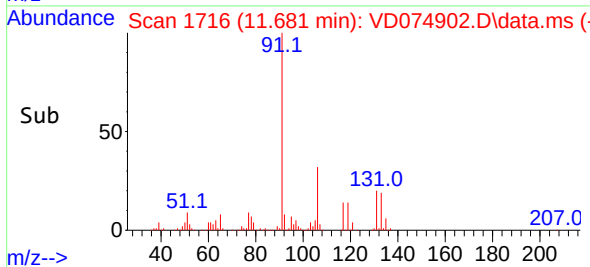
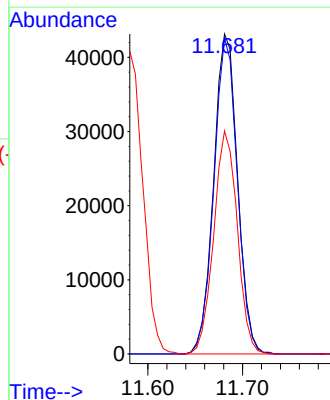
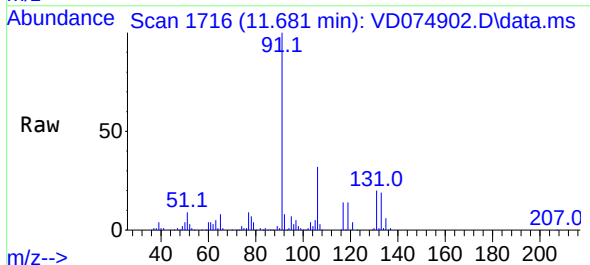
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

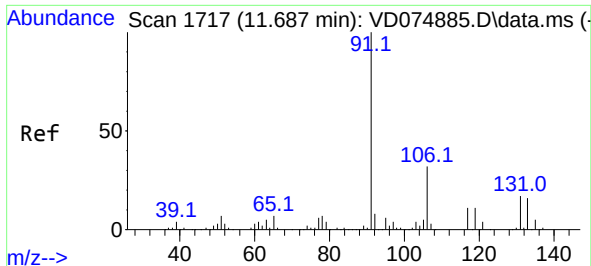
Tgt Ion:112 Resp: 214739
Ion Ratio Lower Upper
112 100
114 31.4 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 51.984 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion:131 Resp: 75787
Ion Ratio Lower Upper
131 100
133 96.5 46.6 139.8
119 68.8 32.5 97.4

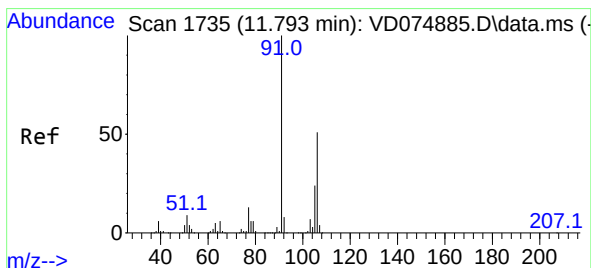
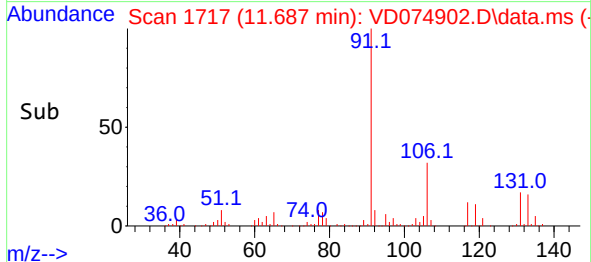
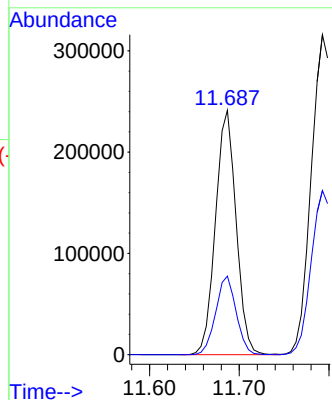
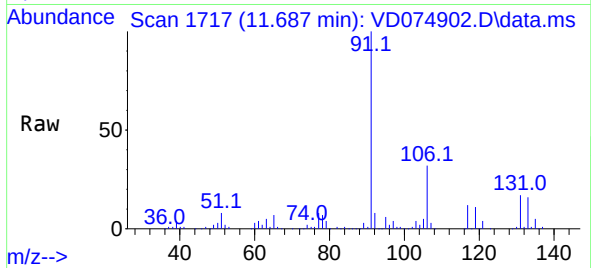




#67
Ethyl Benzene
Concen: 53.126 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

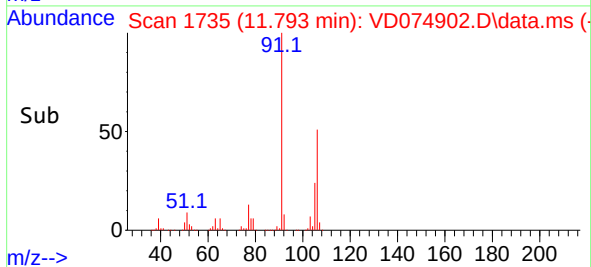
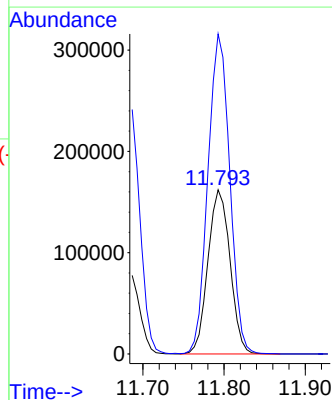
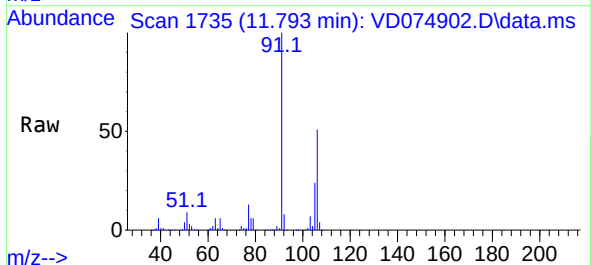
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

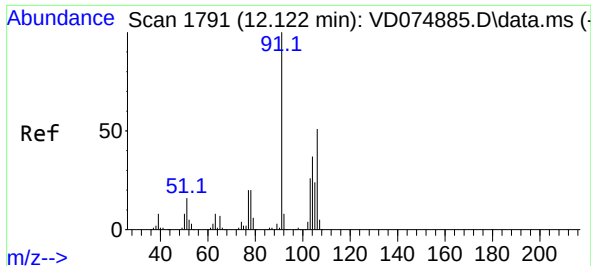
Tgt Ion: 91 Resp: 385125
Ion Ratio Lower Upper
91 100
106 32.1 26.6 40.0



#68
m/p-Xylenes
Concen: 106.082 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 106 Resp: 306614
Ion Ratio Lower Upper
106 100
91 192.6 156.2 234.4

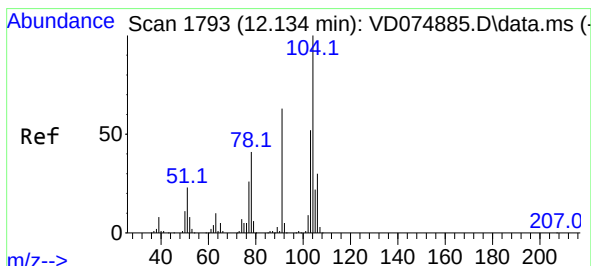
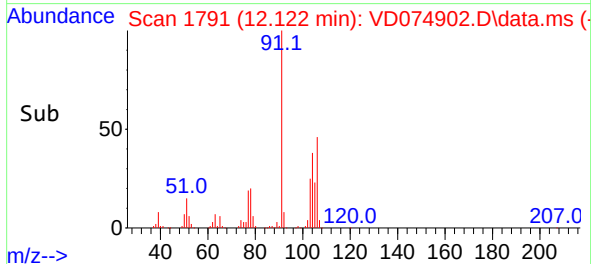
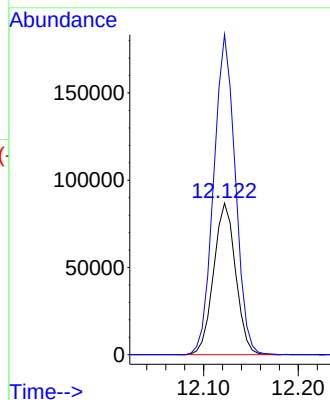
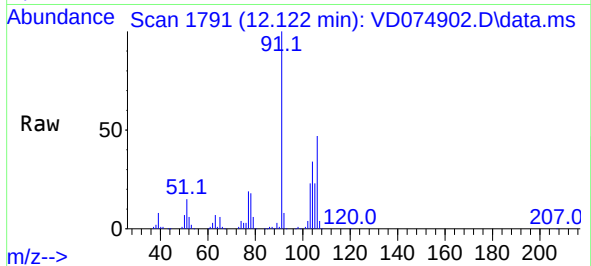




#69
o-Xylene
Concen: 52.732 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

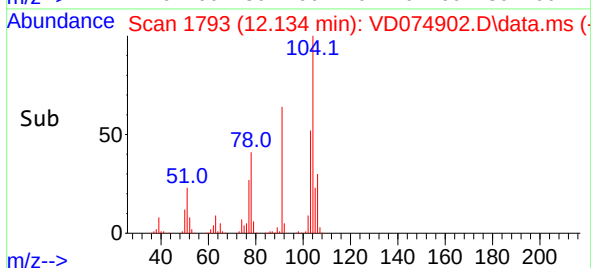
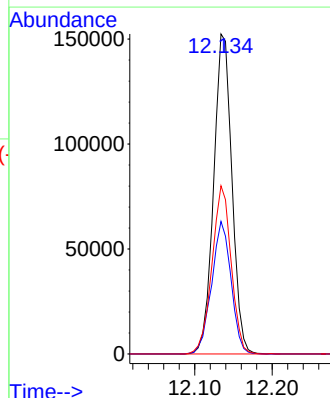
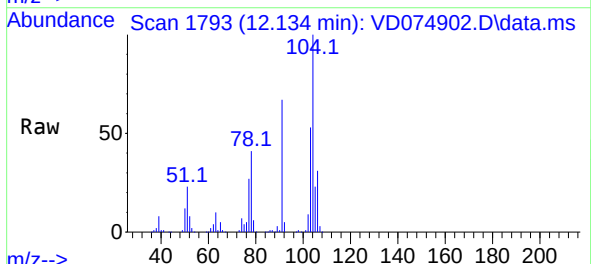
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

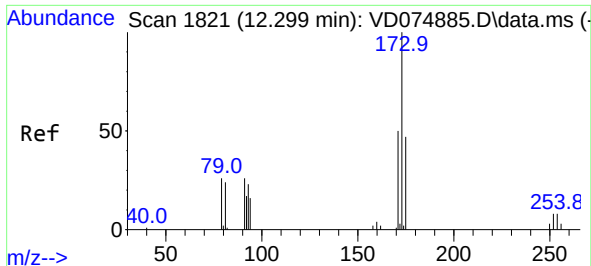
Tgt Ion:106 Resp: 140224
Ion Ratio Lower Upper
106 100
91 207.6 104.5 313.3



#70
Styrene
Concen: 54.809 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion:104 Resp: 249834
Ion Ratio Lower Upper
104 100
78 43.9 35.7 53.5
103 55.0 43.7 65.5

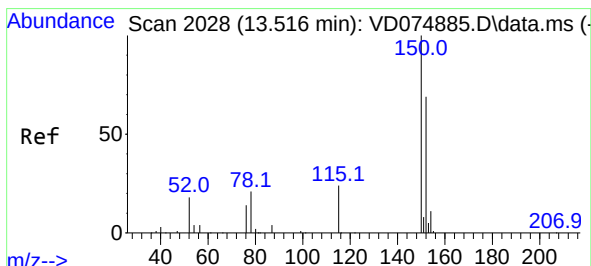
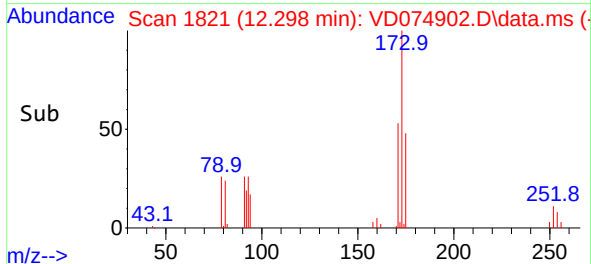
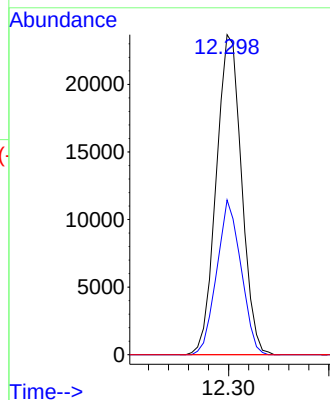
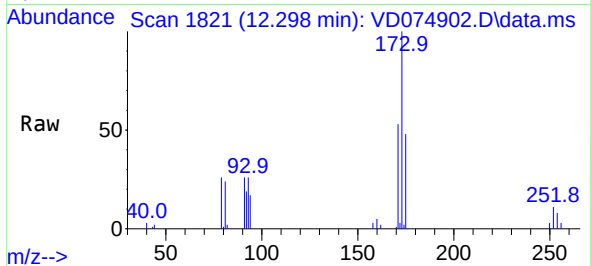




#71
Bromoform
Concen: 54.955 ug/l
RT: 12.298 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

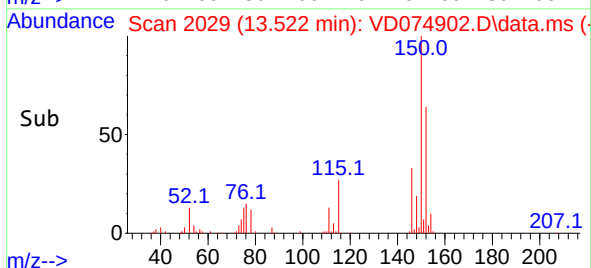
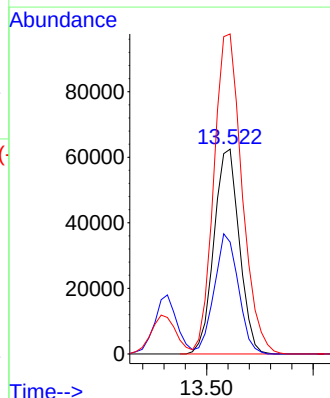
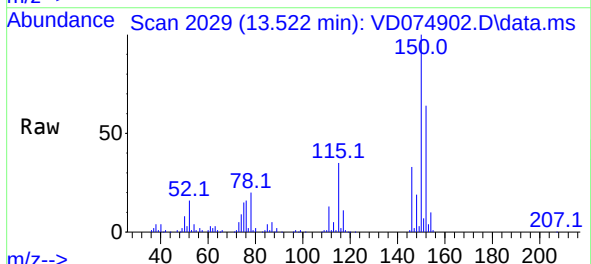
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

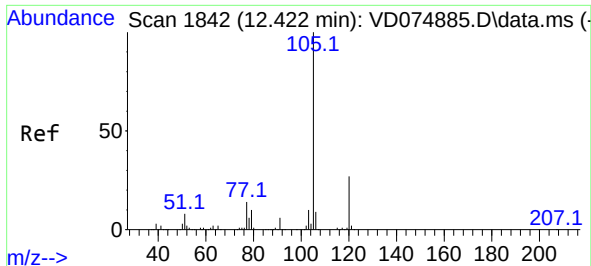
Tgt Ion:	173	Resp:	41465
Ion Ratio	Lower	Upper	
173	100		
175	46.4	23.1	69.3
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion:	152	Resp:	103213
Ion Ratio	Lower	Upper	
152	100		
115	55.9	26.8	80.4
150	173.0	0.0	348.2

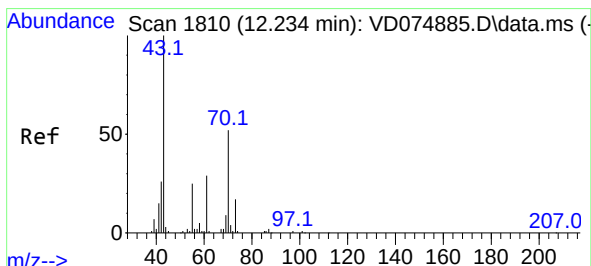
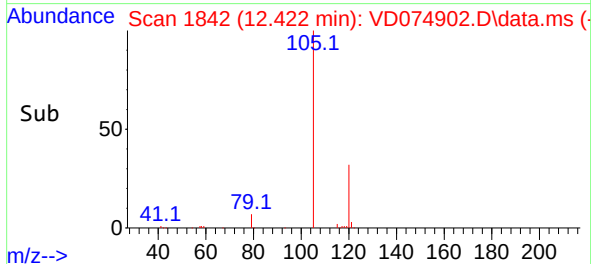
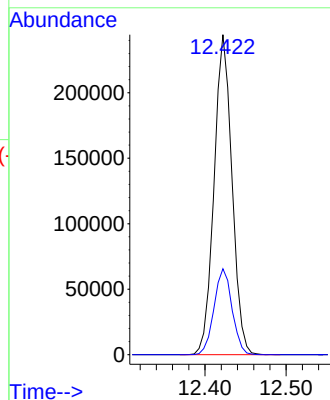
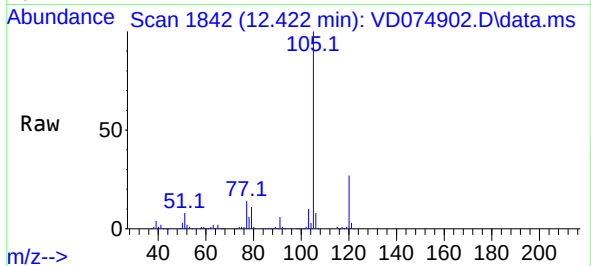




#73
Isopropylbenzene
Concen: 52.694 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

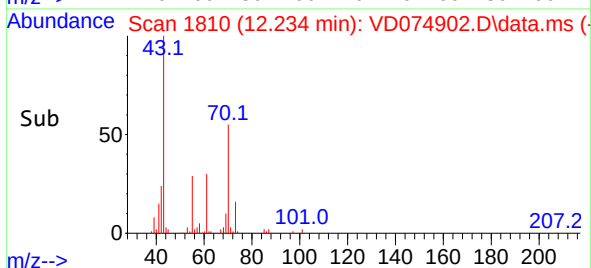
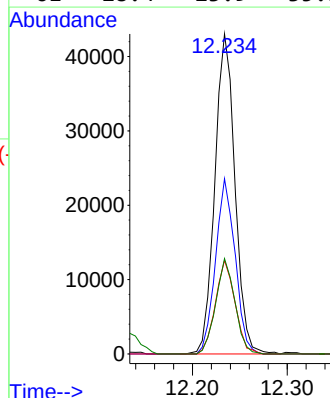
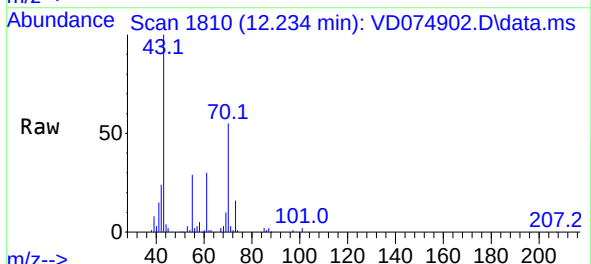
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

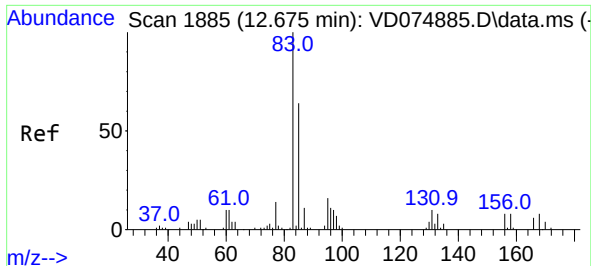
Tgt Ion:105 Resp: 374345
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 54.281 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 43 Resp: 63445
Ion Ratio Lower Upper
43 100
70 53.2 43.8 65.6
55 28.6 22.0 33.0
61 28.4 23.9 35.9

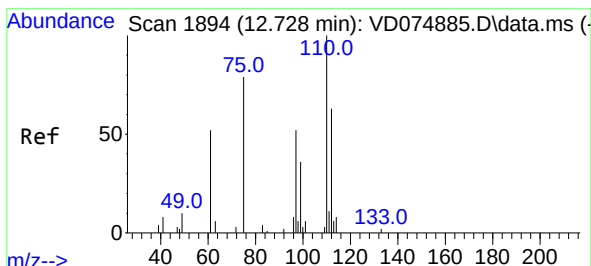
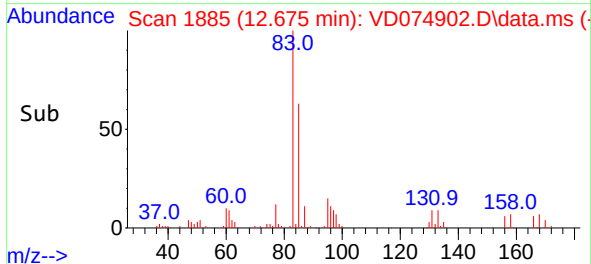
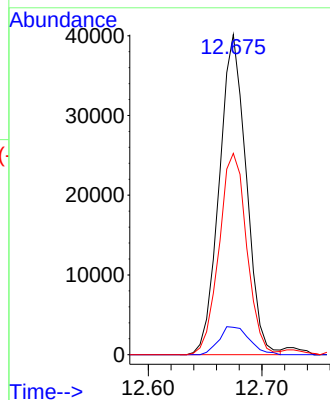
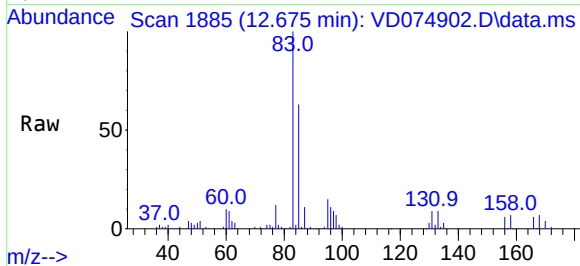




#75
1,1,2,2-Tetrachloroethane
Concen: 52.644 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

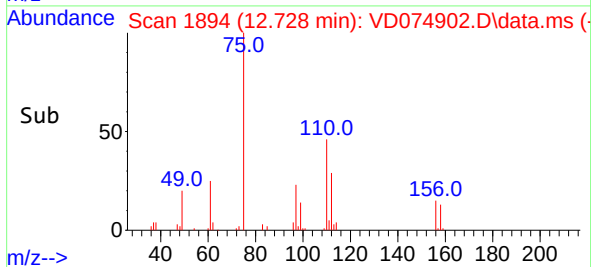
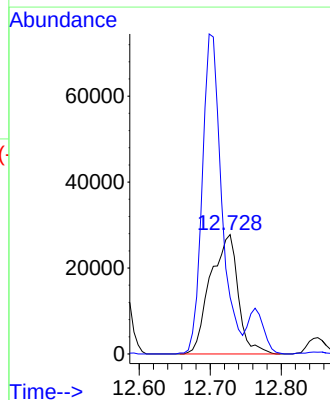
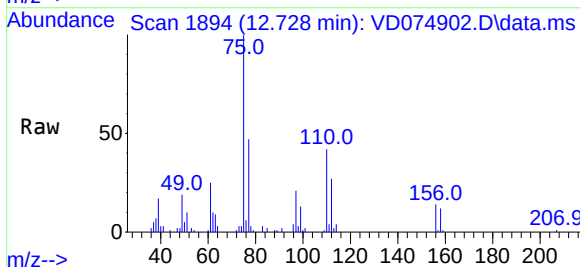
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

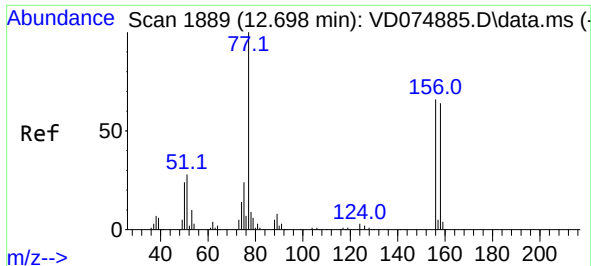
Tgt Ion: 83 Resp: 66153
Ion Ratio Lower Upper
83 100
131 9.8 4.7 14.1
85 64.8 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 87.269 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 75 Resp: 75337
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

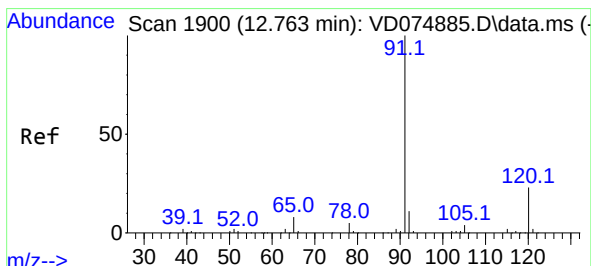
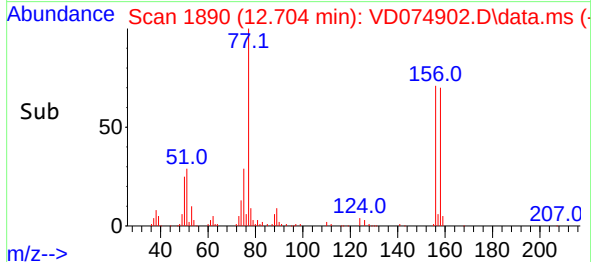
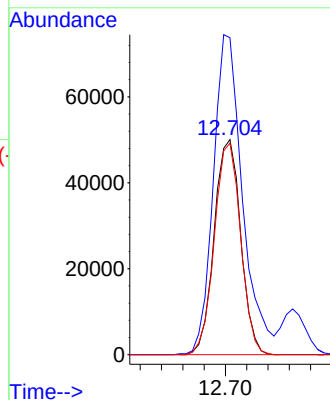
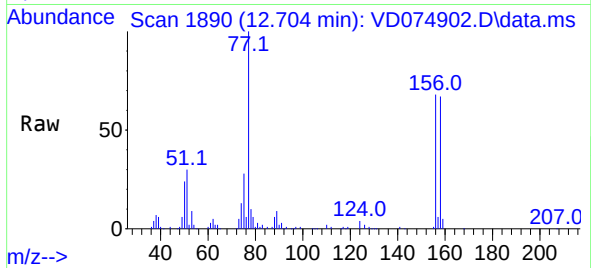




#77
Bromobenzene
Concen: 52.026 ug/l
RT: 12.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

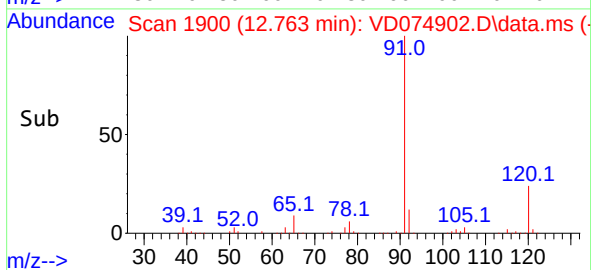
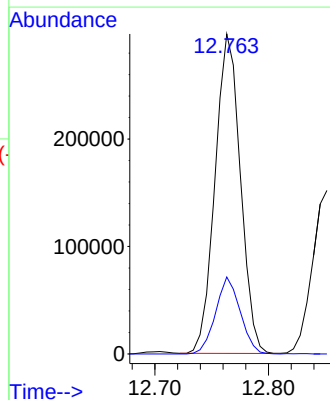
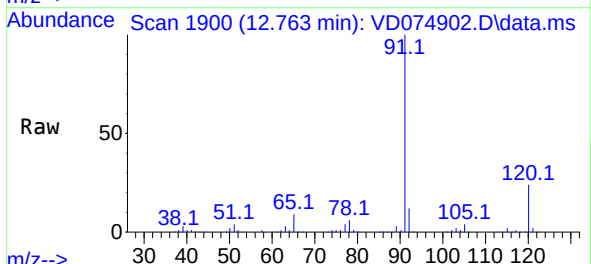
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

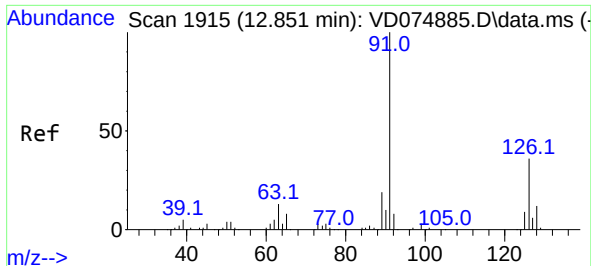
Tgt Ion:156 Resp: 86491
Ion Ratio Lower Upper
156 100
77 163.9 77.7 233.1
158 97.2 49.4 148.2



#78
n-propylbenzene
Concen: 52.751 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 91 Resp: 460646
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.7

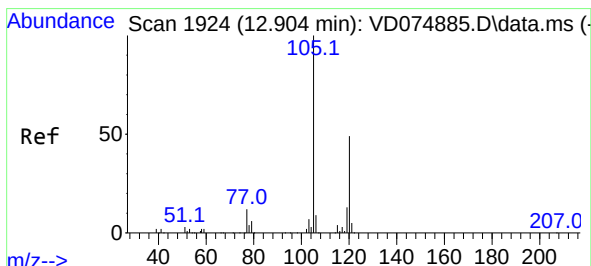
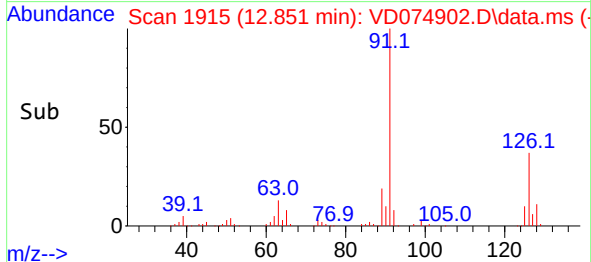
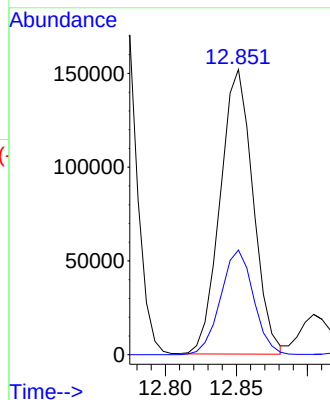
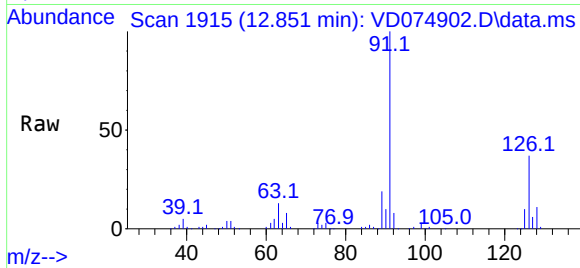




#79
2-Chlorotoluene
Concen: 52.022 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

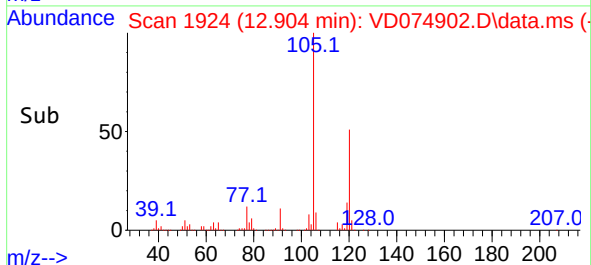
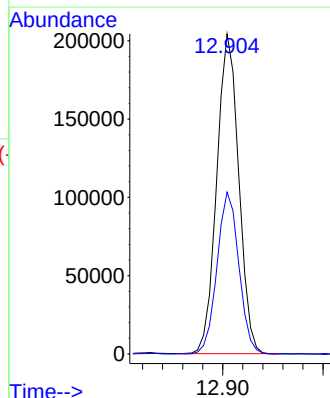
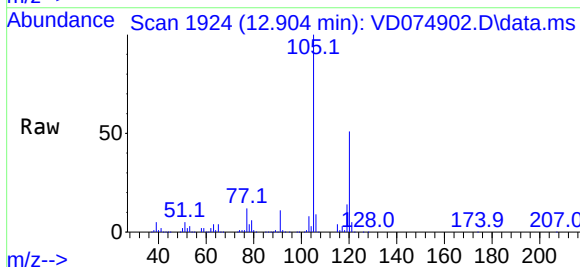
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

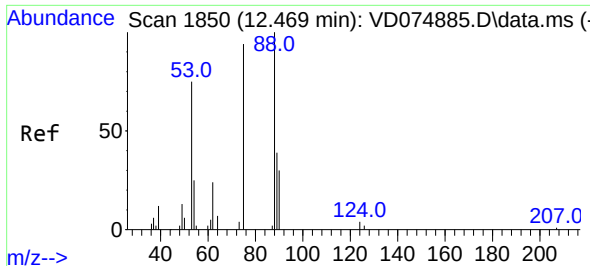
Tgt Ion: 91 Resp: 244777
Ion Ratio Lower Upper
91 100
126 36.8 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 52.453 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 105 Resp: 310487
Ion Ratio Lower Upper
105 100
120 50.2 25.7 77.0

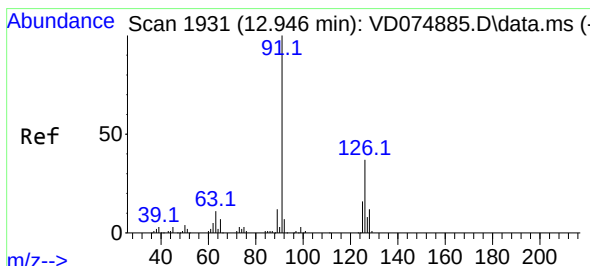
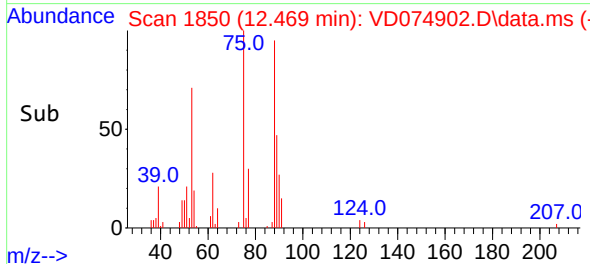
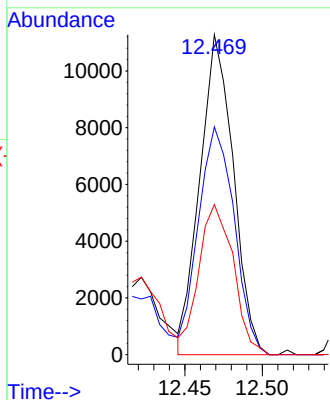
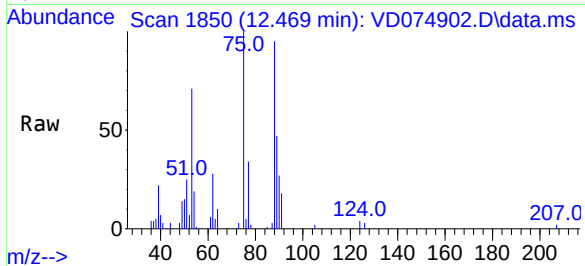




#81
trans-1,4-Dichloro-2-butene
Concen: 48.245 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

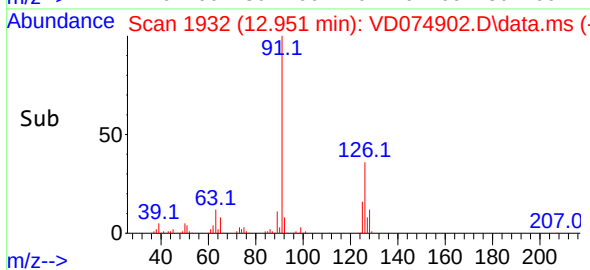
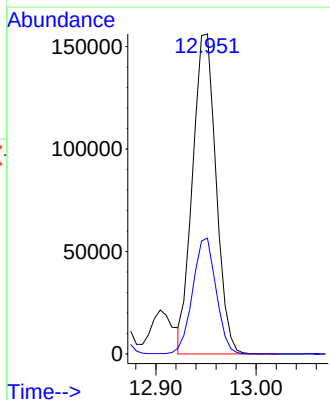
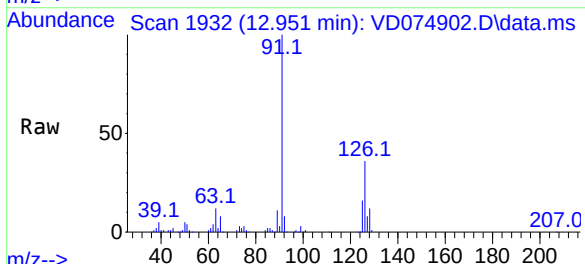
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

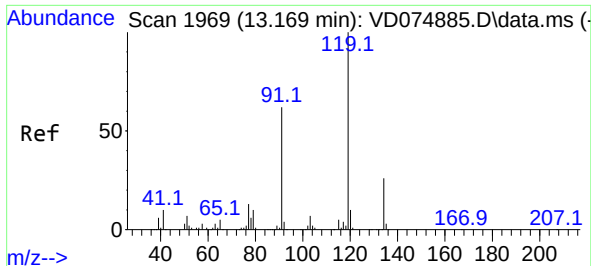
Tgt Ion: 75 Resp: 16930
Ion Ratio Lower Upper
75 100
53 76.2 63.8 95.6
89 48.5 38.2 57.4



#82
4-Chlorotoluene
Concen: 51.874 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.005 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 91 Resp: 254177
Ion Ratio Lower Upper
91 100
126 36.3 18.8 56.4

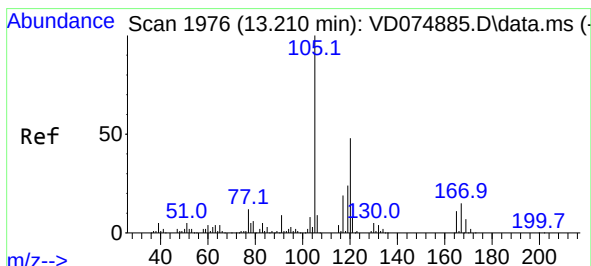
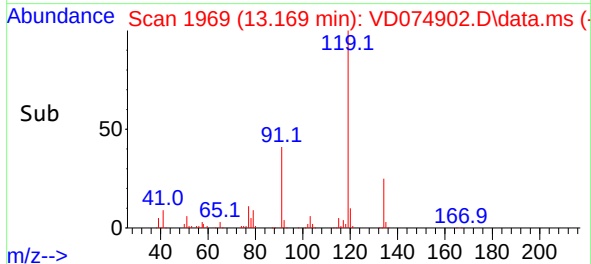
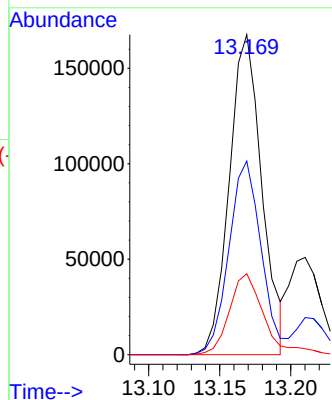
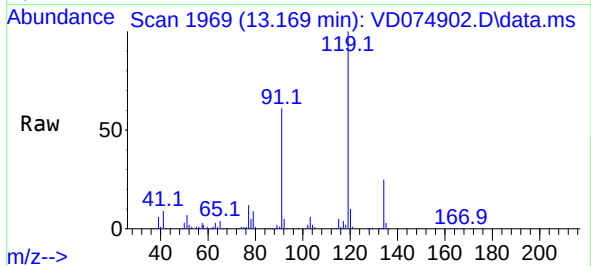




#83
tert-Butylbenzene
Concen: 52.161 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

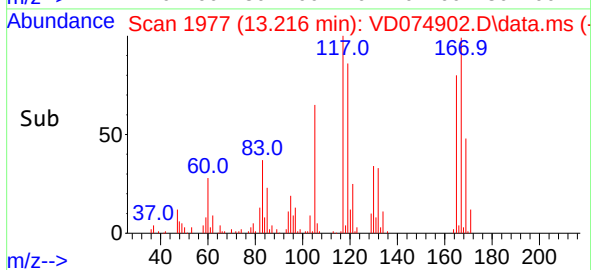
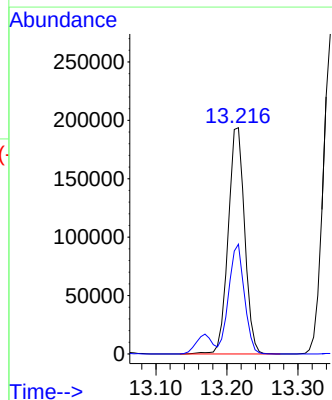
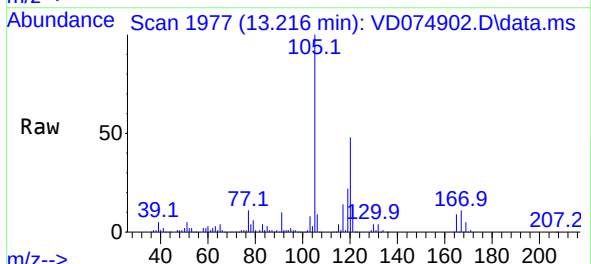
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

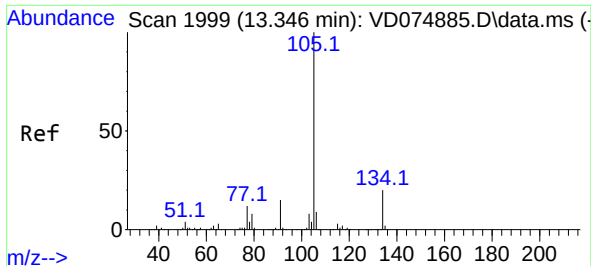
Tgt Ion:119 Resp: 267911
Ion Ratio Lower Upper
119 100
91 60.5 30.0 90.0
134 26.8 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 53.226 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion:105 Resp: 311605
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.7

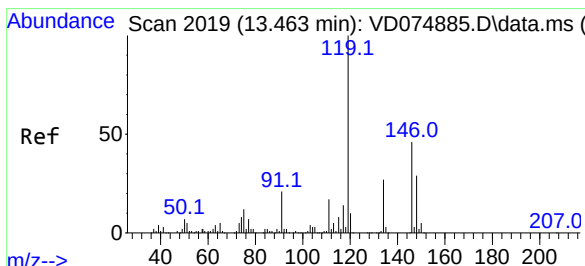
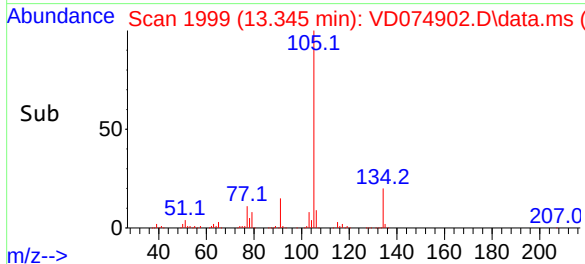
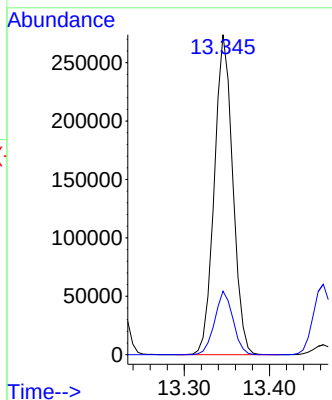
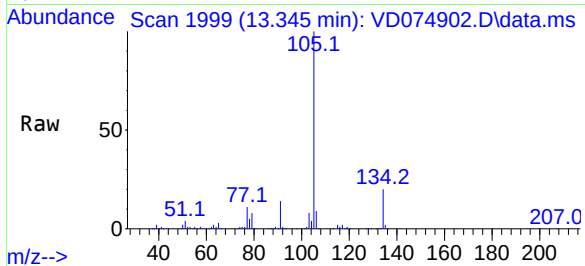




#85
 sec-Butylbenzene
 Concen: 52.607 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.001 min
 Lab File: VD074902.D
 Acq: 11 Nov 2022 22:07

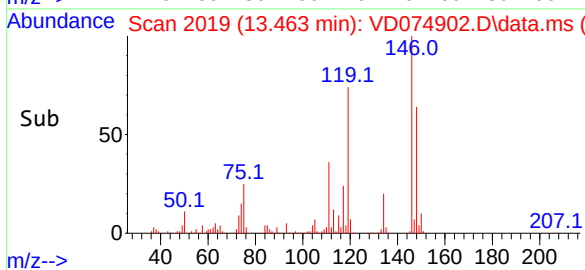
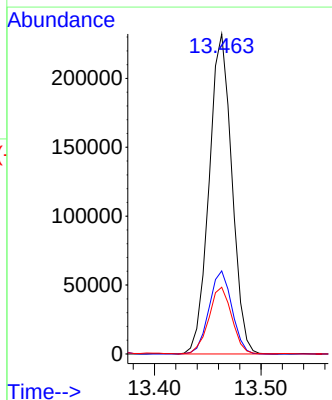
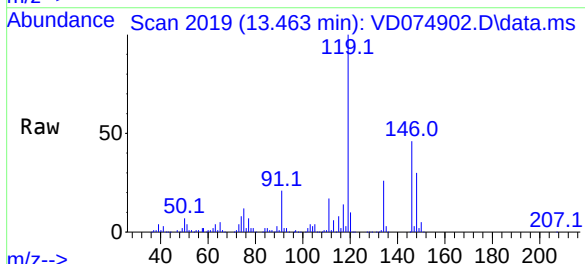
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

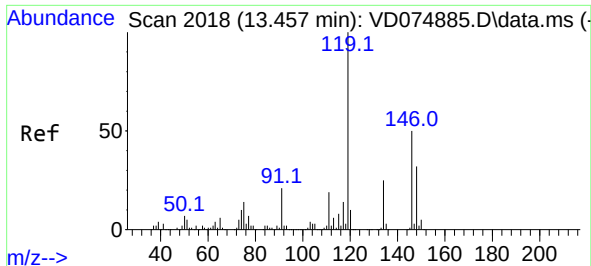
Tgt Ion:105 Resp: 411004
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 53.105 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD074902.D
 Acq: 11 Nov 2022 22:07

Tgt Ion:119 Resp: 344988
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.5 40.4
 91 21.1 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 52.039 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

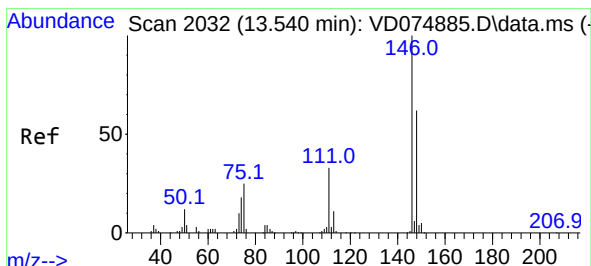
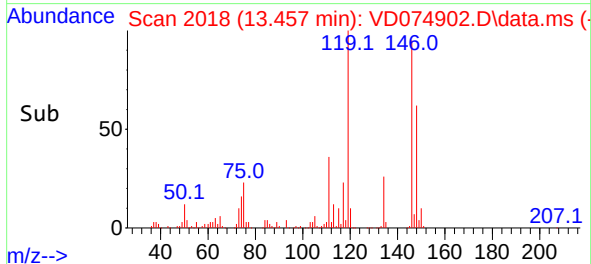
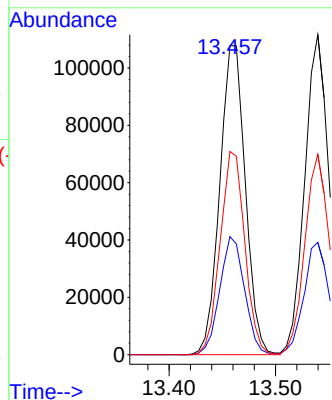
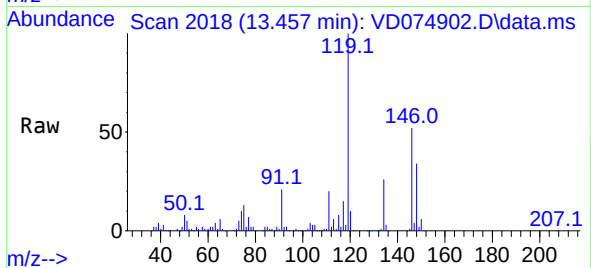
Tgt Ion:146 Resp: 179964

Ion Ratio Lower Upper

146 100

111 37.0 18.3 54.8

148 63.4 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 51.317 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

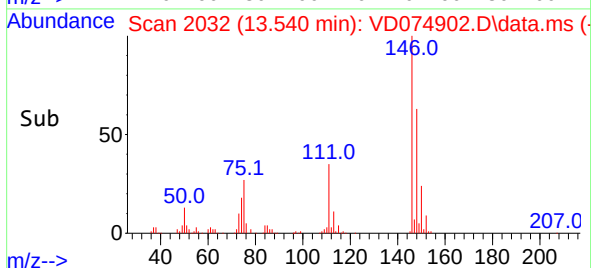
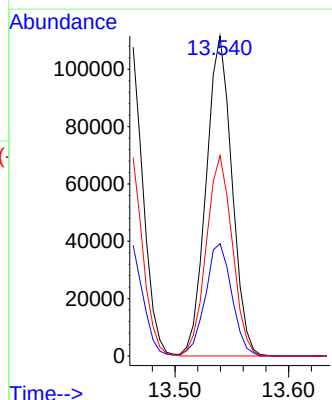
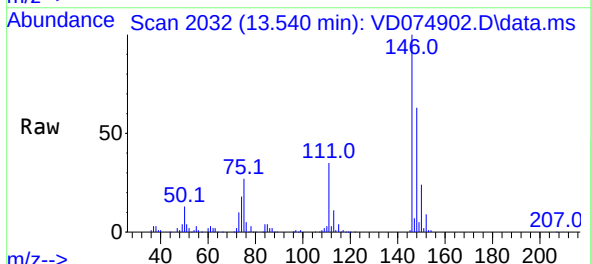
Tgt Ion:146 Resp: 176137

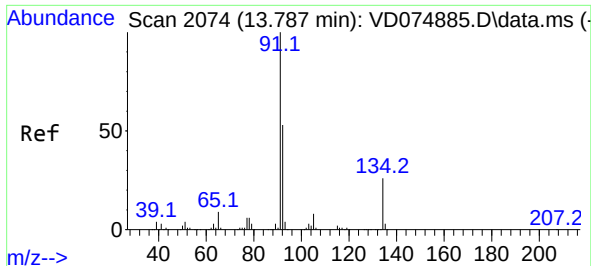
Ion Ratio Lower Upper

146 100

111 36.1 17.7 53.1

148 63.2 32.3 96.9

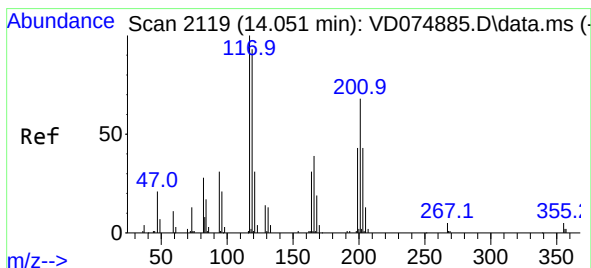
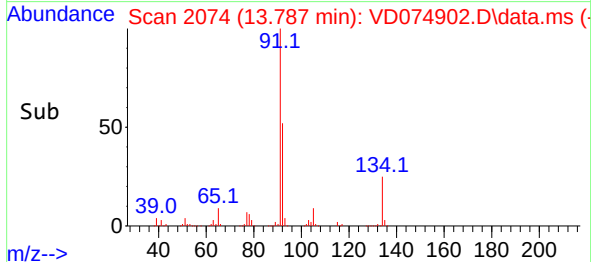
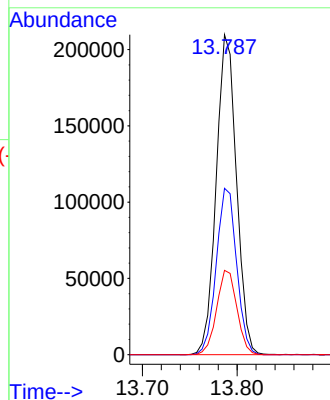
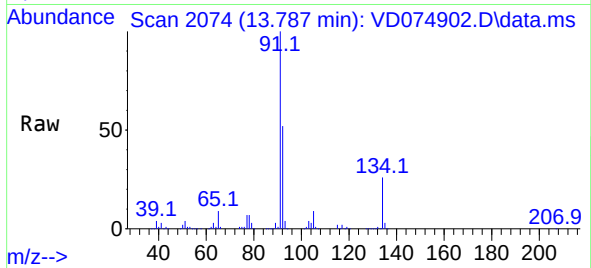




#89
n-Butylbenzene
Concen: 51.709 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

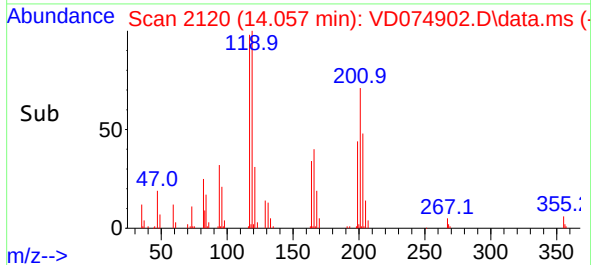
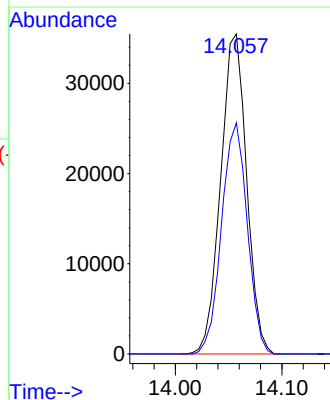
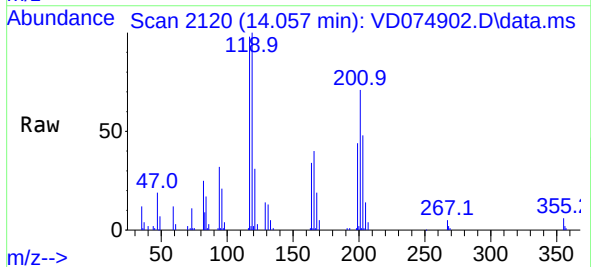
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

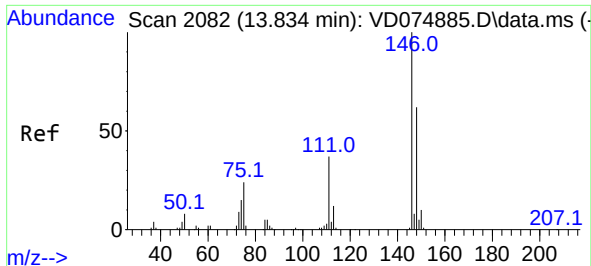
Tgt Ion: 91 Resp: 311875
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 26.4 13.4 40.2



#90
Hexachloroethane
Concen: 51.635 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 117 Resp: 60078
Ion Ratio Lower Upper
117 100
201 71.5 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 52.582 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

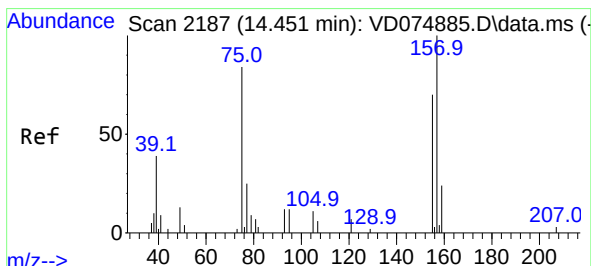
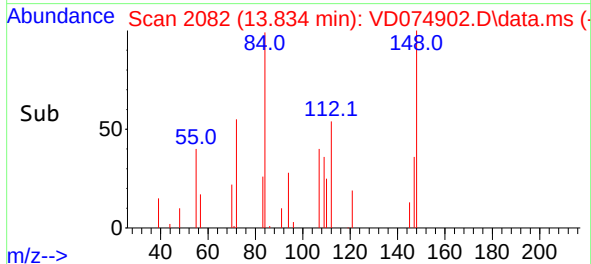
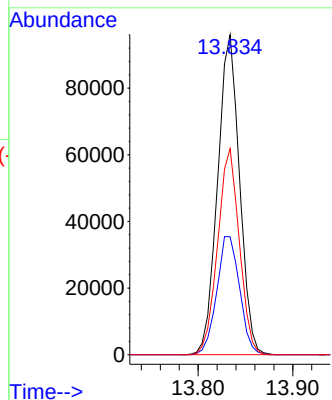
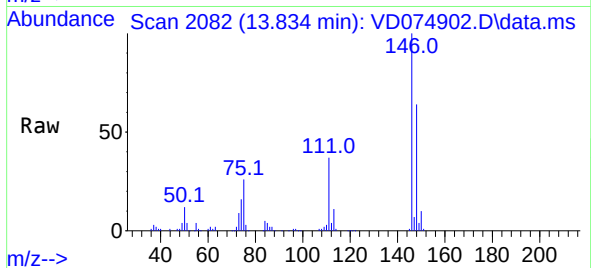
Tgt Ion:146 Resp: 154633

Ion Ratio Lower Upper

146 100

111 38.5 18.9 56.5

148 63.5 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.695 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.000 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

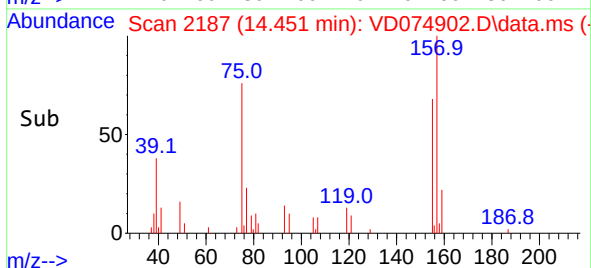
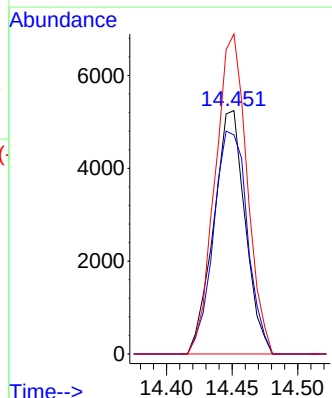
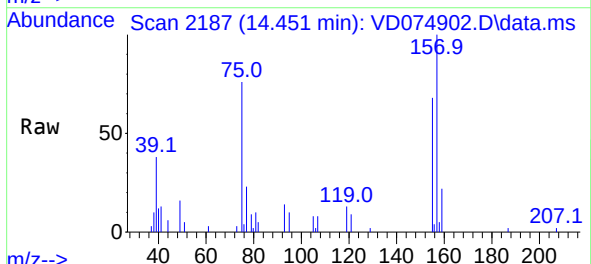
Tgt Ion: 75 Resp: 8783

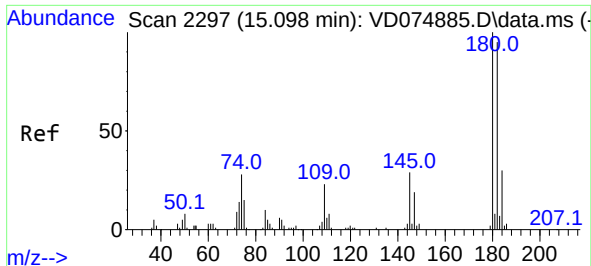
Ion Ratio Lower Upper

75 100

155 97.8 51.2 153.8

157 132.3 68.2 204.5

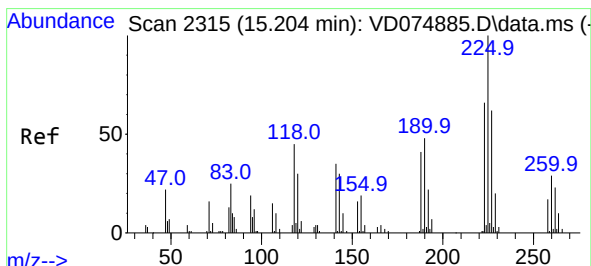
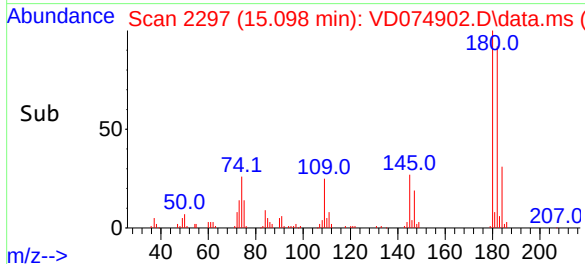
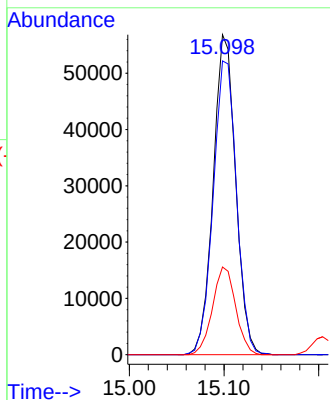
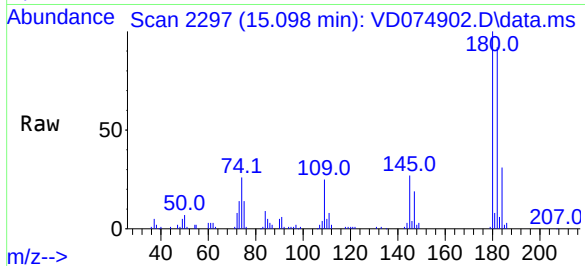




#93
1,2,4-Trichlorobenzene
Concen: 52.271 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

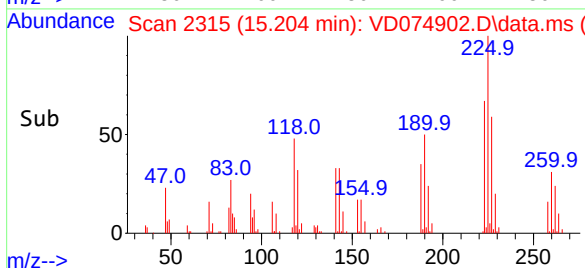
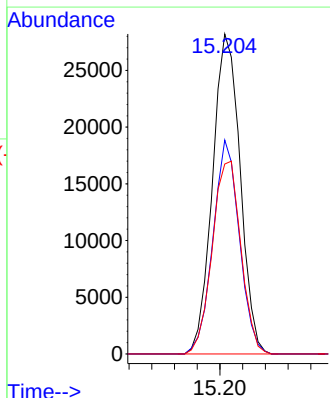
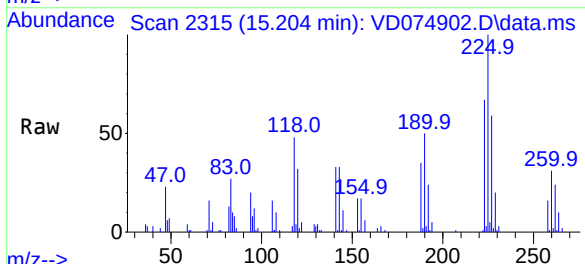
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

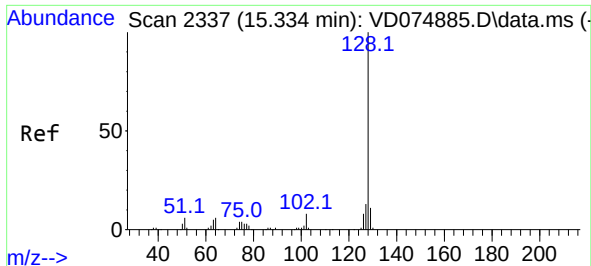
Tgt Ion:180 Resp: 93569
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 28.3 14.1 42.3



#94
Hexachlorobutadiene
Concen: 51.594 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion:225 Resp: 47640
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.5
227 62.5 32.6 97.8

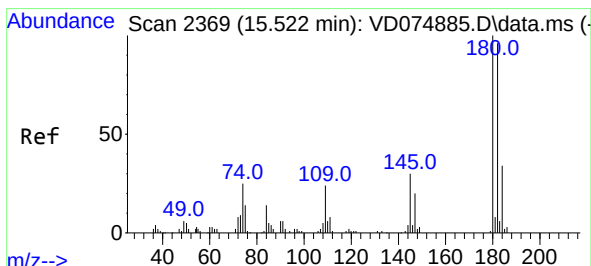
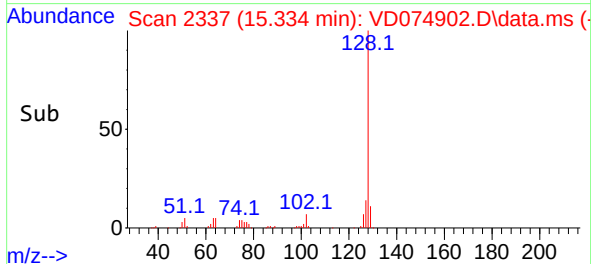
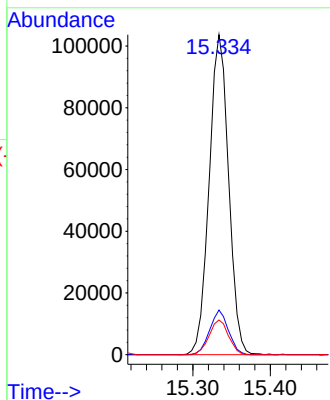
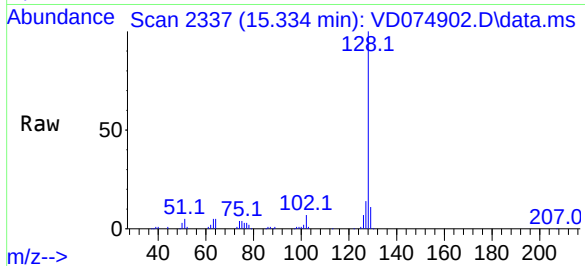




#95
Naphthalene
Concen: 54.399 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	180743
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	10.8	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 53.933 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion:	180	Resp:	83489
Ion	Ratio	Lower	Upper
180	100		
182	93.0	46.7	140.1
145	30.3	14.9	44.7

