

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
 Data File : VD074843.D
 Acq On : 09 Nov 2022 23:30
 Operator : VA/SY
 Sample : VD1109SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBS02

Quant Time: Nov 10 00:38:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	156415	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	270783	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	246129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	115812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	65655	52.997	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.000%
35) Dibromofluoromethane	7.804	113	87351	54.533	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.060%
50) Toluene-d8	10.269	98	298837	51.146	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.300%
62) 4-Bromofluorobenzene	12.575	95	94822	56.207	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.420%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	26731	20.808	ug/l	99
3) Chloromethane	2.146	50	41585	20.285	ug/l	89
4) Vinyl Chloride	2.281	62	48585	21.611	ug/l	97
5) Bromomethane	2.681	94	42146	24.743	ug/l	93
6) Chloroethane	2.834	64	35723	22.925	ug/l	99
7) Trichlorofluoromethane	3.169	101	59509	22.785	ug/l	95
8) Diethyl Ether	3.587	74	17578	23.038	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.963	101	37461	22.579	ug/l	98
10) Methyl Iodide	4.163	142	39879	22.029	ug/l	98
11) Tert butyl alcohol	5.058	59	10930	Below Cal	#	96
12) 1,1-Dichloroethene	3.940	96	37599	22.313	ug/l	98
13) Acrolein	3.799	56	9606	112.664	ug/l	95
14) Allyl chloride	4.563	41	40429	22.676	ug/l	100
15) Acrylonitrile	5.252	53	36016	119.455	ug/l	97
16) Acetone	4.022	43	23702	91.682	ug/l	93
17) Carbon Disulfide	4.269	76	103131	20.296	ug/l	97
18) Methyl Acetate	4.563	43	19150	24.496	ug/l	95
19) Methyl tert-butyl Ether	5.322	73	76485	23.866	ug/l	96
20) Methylene Chloride	4.805	84	50053	14.911	ug/l	96
21) trans-1,2-Dichloroethene	5.316	96	42207	22.790	ug/l	92
22) Diisopropyl ether	6.216	45	88738	24.115	ug/l	93
23) Vinyl Acetate	6.157	43	178178	113.885	ug/l	97
24) 1,1-Dichloroethane	6.110	63	67580	24.011	ug/l	96
25) 2-Butanone	7.087	43	37139	104.482	ug/l	99
26) 2,2-Dichloropropane	7.081	77	57066	22.035	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	48107	23.548	ug/l	99
28) Bromochloromethane	7.428	49	21745	24.482	ug/l	99
29) Tetrahydrofuran	7.446	42	22898	112.324	ug/l	97
30) Chloroform	7.599	83	74164	24.665	ug/l	100
31) Cyclohexane	7.881	56	47610	18.982	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	59533	22.412	ug/l	98
36) 1,1-Dichloropropene	8.010	75	48205	19.827	ug/l	100
37) Ethyl Acetate	7.169	43	17344	21.384	ug/l	# 93
38) Carbon Tetrachloride	7.993	117	42377	18.397	ug/l	97
39) Methylcyclohexane	9.275	83	55210	18.664	ug/l	97
40) Benzene	8.251	78	146923	20.445	ug/l	99

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 Operator : VA/SY
 Sample : VD1109SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	8976	21.361	ug/l	94
42) 1,2-Dichloroethane	8.328	62	35726	21.624	ug/l	99
43) Isopropyl Acetate	8.363	43	30695	20.339	ug/l	98
44) Trichloroethene	9.028	130	42219	20.620	ug/l	97
45) 1,2-Dichloropropane	9.304	63	35541	22.362	ug/l	99
46) Dibromomethane	9.393	93	20057	21.776	ug/l	96
47) Bromodichloromethane	9.587	83	48372	21.814	ug/l	98
48) Methyl methacrylate	9.381	41	14488	21.543	ug/l	92
49) 1,4-Dioxane	9.381	88	3926	422.671	ug/l	98
51) 4-Methyl-2-Pentanone	10.157	43	76694	104.796	ug/l	99
52) Toluene	10.334	92	95820	21.777	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	41903	21.366	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	53635	21.794	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	28337	22.646	ug/l	95
56) Ethyl methacrylate	10.598	69	29481	21.073	ug/l	95
57) 1,3-Dichloropropane	10.881	76	45178	22.411	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	45500	143.085	ug/l	96
59) 2-Hexanone	10.922	43	51348	101.996	ug/l	96
60) Dibromochloromethane	11.075	129	34306	22.966	ug/l	100
61) 1,2-Dibromoethane	11.181	107	26909	22.820	ug/l	100
64) Tetrachloroethene	10.810	164	34980	20.118	ug/l	95
65) Chlorobenzene	11.604	112	102532	21.035	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	35747	21.616	ug/l	97
67) Ethyl Benzene	11.687	91	176315	20.412	ug/l	95
68) m/p-Xylenes	11.792	106	148015	43.163	ug/l	98
69) o-Xylene	12.122	106	66249	21.014	ug/l	99
70) Styrene	12.134	104	114389	21.417	ug/l	99
71) Bromoform	12.298	173	19460	21.973	ug/l #	100
73) Isopropylbenzene	12.422	105	171610	20.282	ug/l	99
74) N-amyl acetate	12.234	43	27253	19.830	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	30494	21.448	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	34673	38.621	ug/l #	1
77) Bromobenzene	12.698	156	41150	21.121	ug/l	96
78) n-propylbenzene	12.763	91	206680	20.390	ug/l	100
79) 2-Chlorotoluene	12.851	91	113281	20.755	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	144944	20.997	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	7621	20.150	ug/l	98
82) 4-Chlorotoluene	12.945	91	118350	20.848	ug/l	98
83) tert-Butylbenzene	13.169	119	121691	20.003	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	148872	21.856	ug/l	98
85) sec-Butylbenzene	13.345	105	181730	19.800	ug/l	99
86) p-Isopropyltoluene	13.457	119	150922	19.525	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	81497	20.174	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	81491	20.520	ug/l	98
89) n-Butylbenzene	13.786	91	135779	19.206	ug/l	98
90) Hexachloroethane	14.051	117	26593	20.067	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	70626	20.526	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4044	20.576	ug/l	91
93) 1,2,4-Trichlorobenzene	15.098	180	41046	19.320	ug/l	99
94) Hexachlorobutadiene	15.204	225	22474	20.222	ug/l	92
95) Naphthalene	15.328	128	79924	19.586	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	37624	20.126	ug/l	97

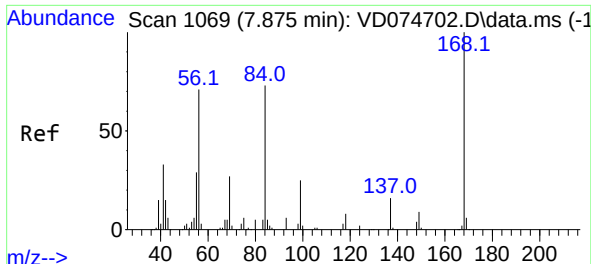
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
Data File : VD074843.D
Acq On : 09 Nov 2022 23:30
Operator : VA/SY
Sample : VD1109SBS02
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 2022
Response via : Initial Calibration

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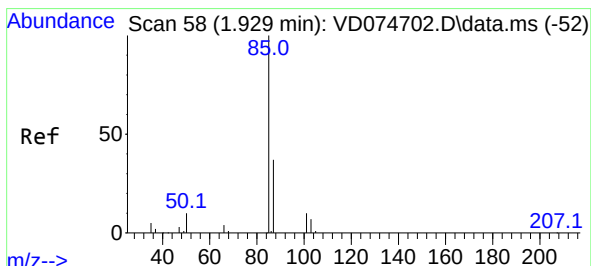
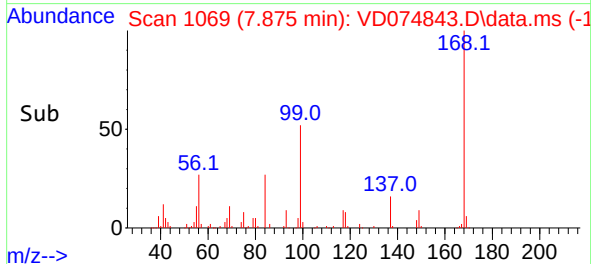
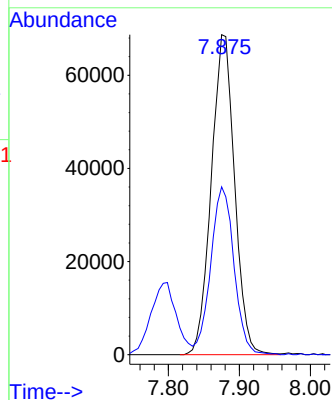
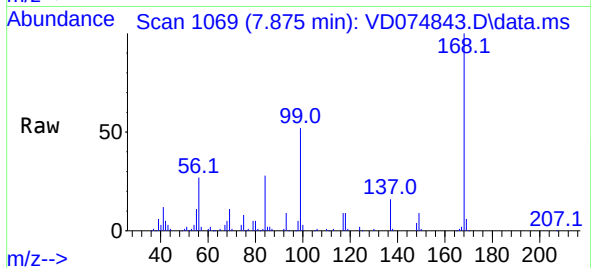
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

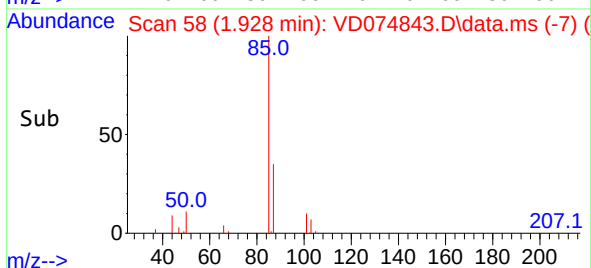
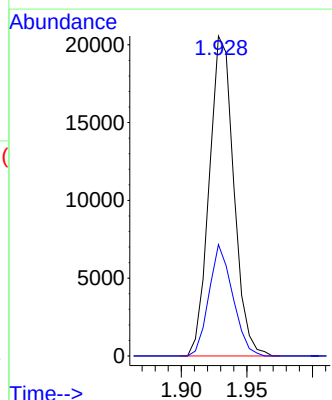
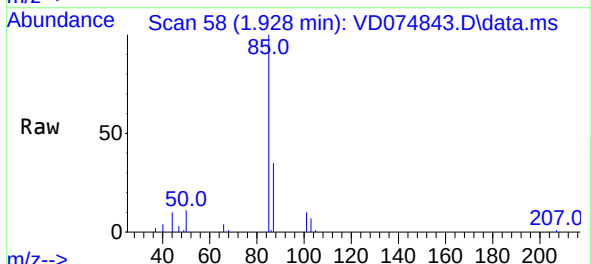
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

Tgt Ion:168 Resp: 156415
Ion Ratio Lower Upper
168 100
99 52.4 40.9 61.3

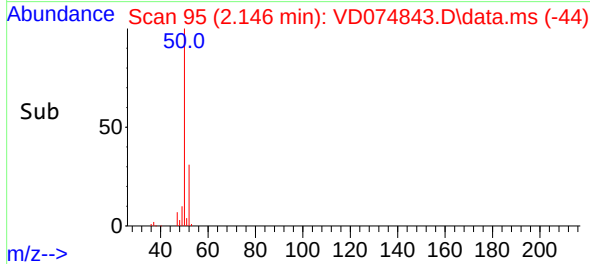
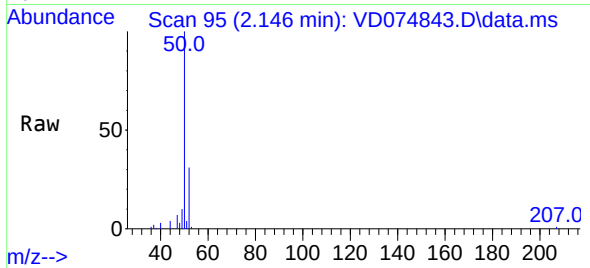
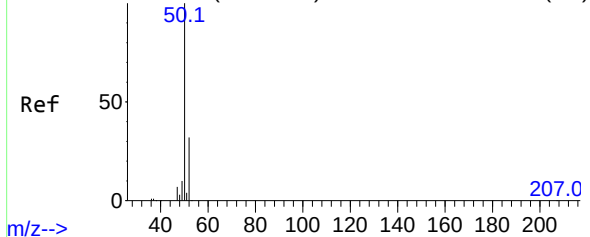


#2
Dichlorodifluoromethane
Concen: 20.808 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.001 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 85 Resp: 26731
Ion Ratio Lower Upper
85 100
87 34.8 17.5 52.6



Abundance Scan 95 (2.146 min): VD074702.D\data.ms (-89)



#3

Chloromethane

Concen: 20.285 ug/l

RT: 2.146 min Scan# 95

Delta R.T. -0.000 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

Instrument :

MSVOA_D

ClientSampleId :

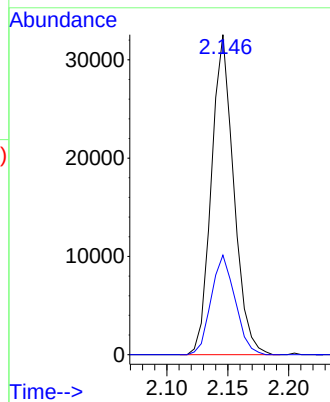
VD1109SBS02

Tgt Ion: 50 Resp: 41585

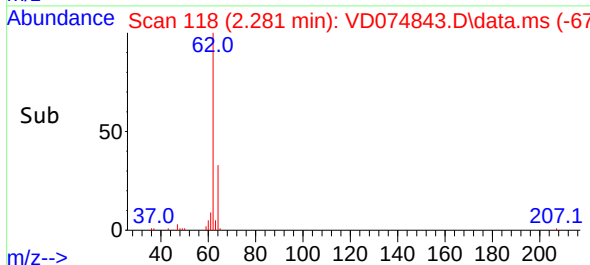
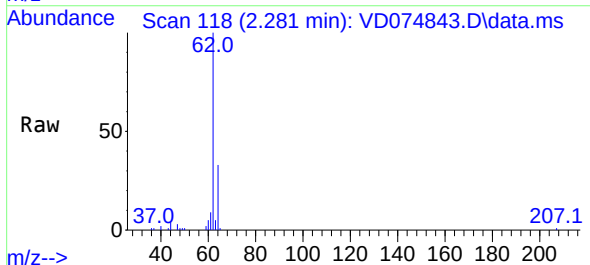
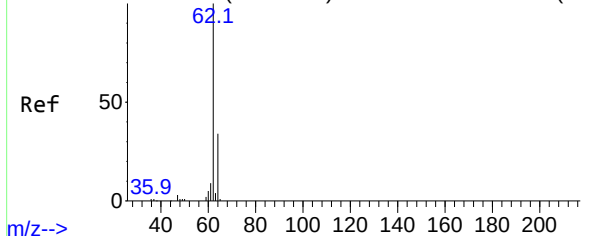
Ion Ratio Lower Upper

50 100

52 31.1 30.0 45.0



Abundance Scan 118 (2.281 min): VD074702.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 21.611 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074843.D

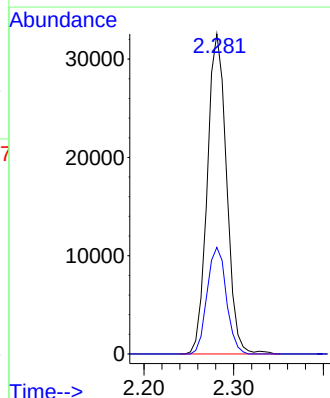
Acq: 09 Nov 2022 23:30

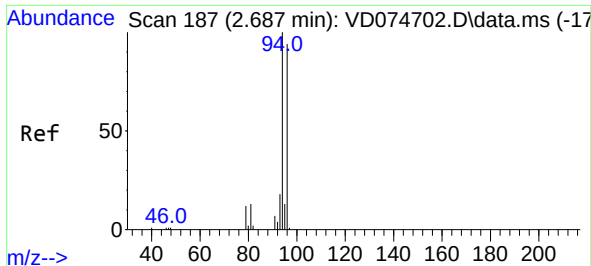
Tgt Ion: 62 Resp: 48585

Ion Ratio Lower Upper

62 100

64 33.3 25.5 38.3

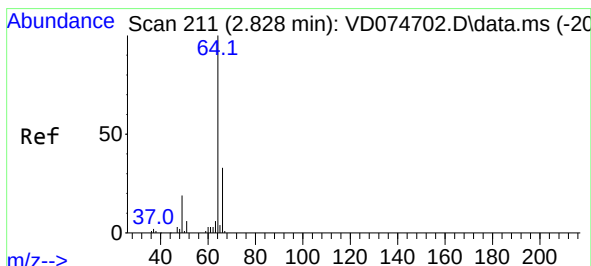
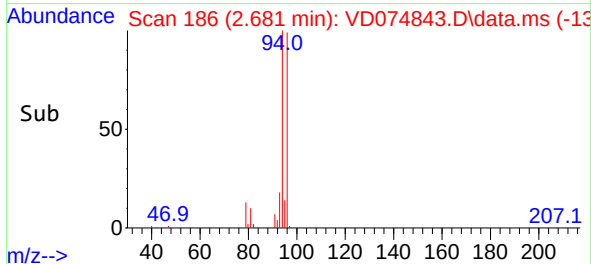
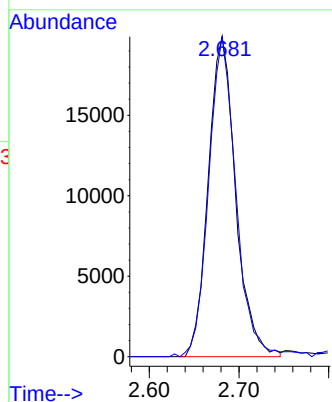
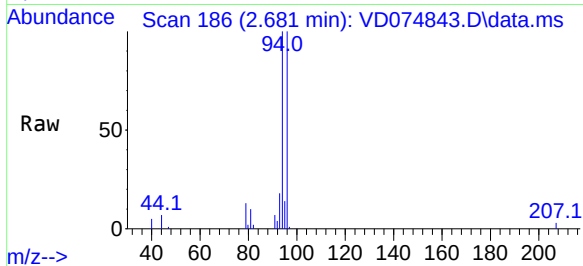




#5
Bromomethane
Concen: 24.743 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

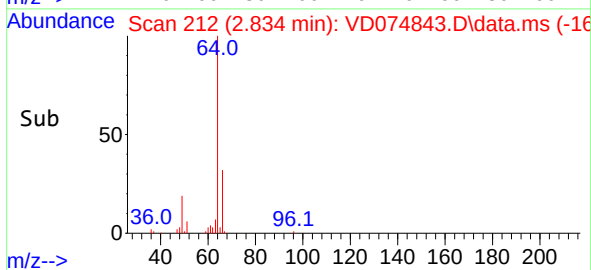
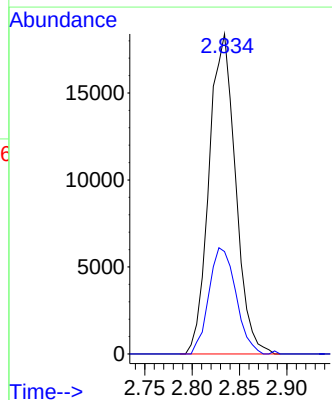
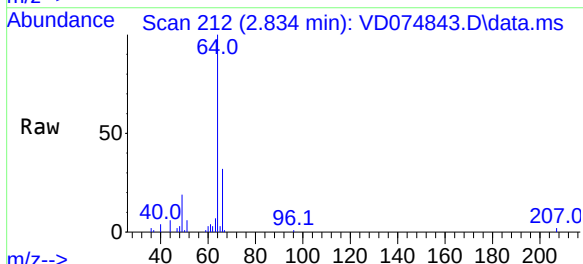
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

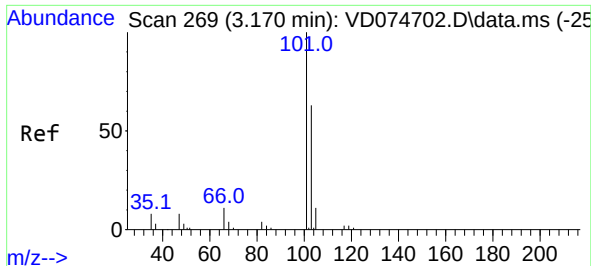
Tgt Ion: 94 Resp: 42146
Ion Ratio Lower Upper
94 100
96 99.9 74.6 112.0



#6
Chloroethane
Concen: 22.925 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 64 Resp: 35723
Ion Ratio Lower Upper
64 100
66 32.0 25.8 38.8

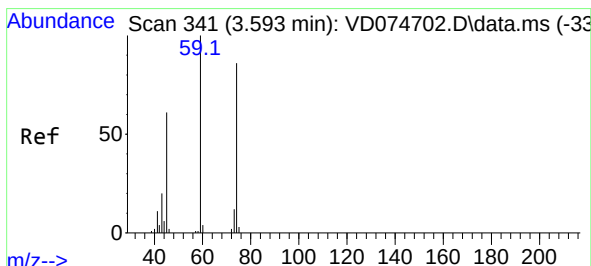
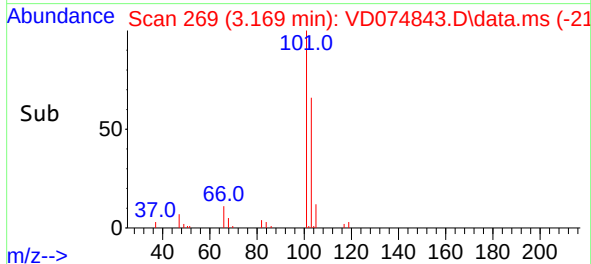
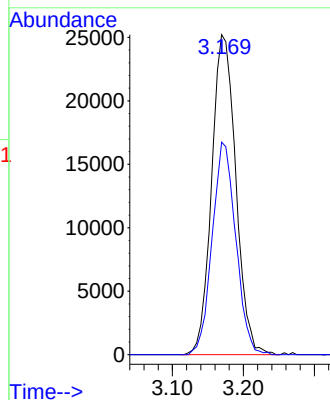
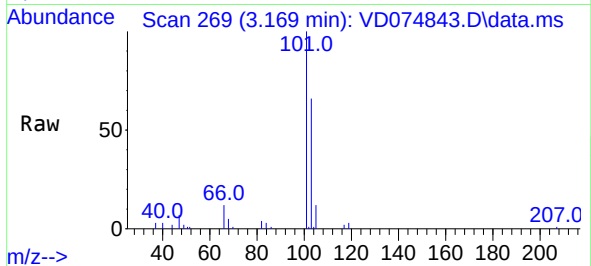




#7
Trichlorofluoromethane
Concen: 22.785 ug/l
RT: 3.169 min Scan# 210
Delta R.T. -0.001 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

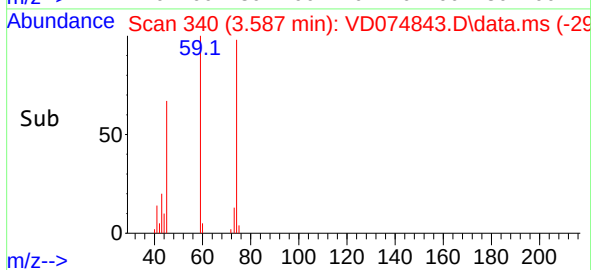
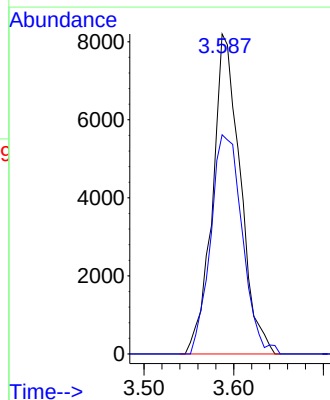
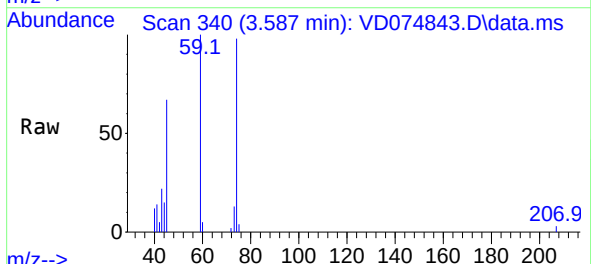
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

Tgt Ion:101 Resp: 59509
Ion Ratio Lower Upper
101 100
103 66.4 49.8 74.8

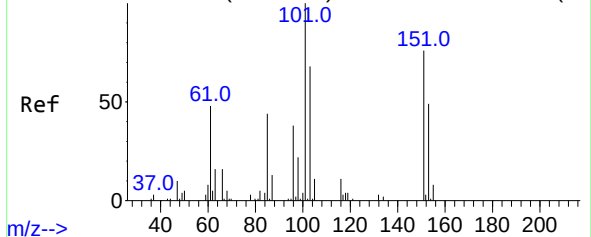


#8
Diethyl Ether
Concen: 23.038 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

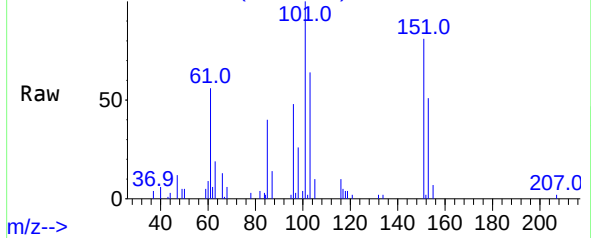
Tgt Ion: 74 Resp: 17578
Ion Ratio Lower Upper
74 100
45 78.1 37.9 113.6



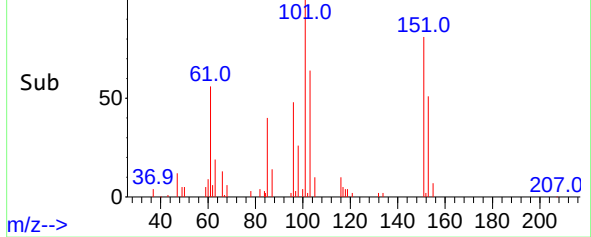
Abundance Scan 404 (3.964 min): VD074702.D\data.ms (-39



m/z--> Scan 404 (3.963 min): VD074843.D\data.ms



Abundance Scan 404 (3.963 min): VD074843.D\data.ms (-35



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 22.579 ug/l

RT: 3.963 min Scan# 404

Delta R.T. -0.001 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS02

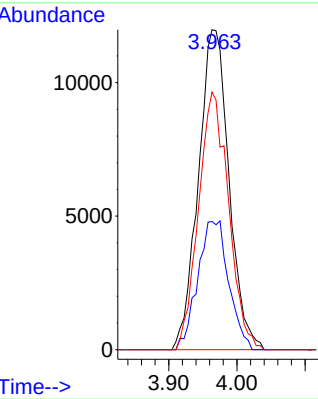
Tgt Ion:101 Resp: 37461

Ion Ratio Lower Upper

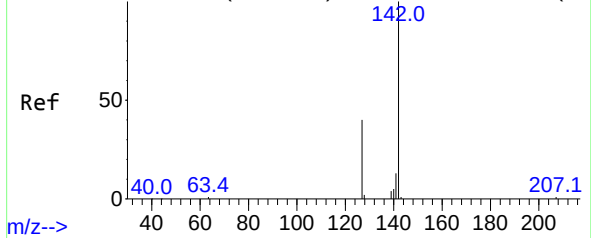
101 100

85 40.6 34.1 51.1

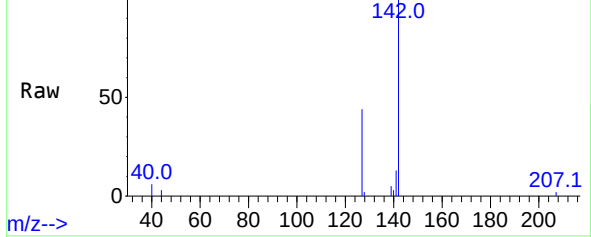
151 78.9 61.7 92.5



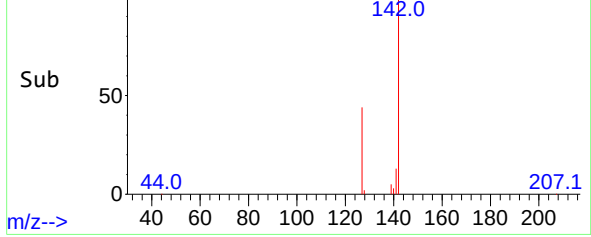
Abundance Scan 437 (4.158 min): VD074702.D\data.ms (-42



m/z--> Scan 438 (4.163 min): VD074843.D\data.ms



Abundance Scan 438 (4.163 min): VD074843.D\data.ms (-38



m/z-->

#10

Methyl Iodide

Concen: 22.029 ug/l

RT: 4.163 min Scan# 438

Delta R.T. 0.005 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

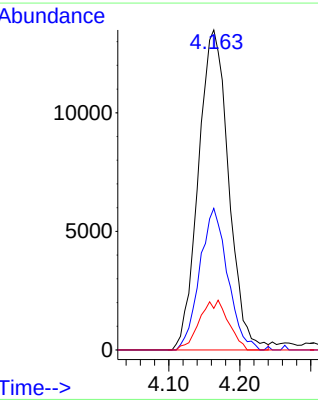
Tgt Ion:142 Resp: 39879

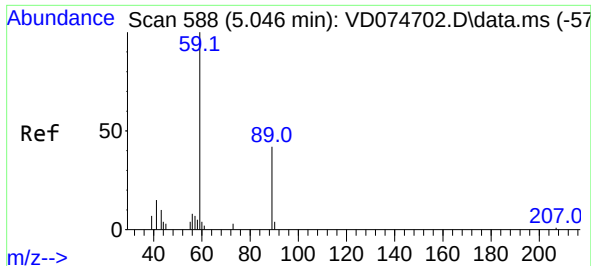
Ion Ratio Lower Upper

142 100

127 40.9 31.9 47.9

141 14.9 11.4 17.2

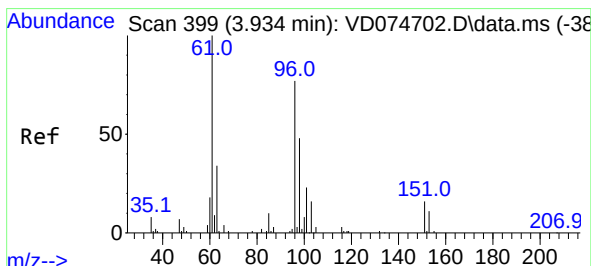
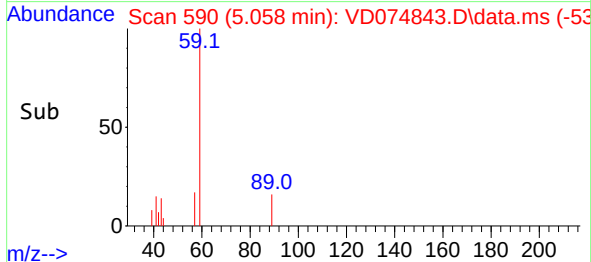
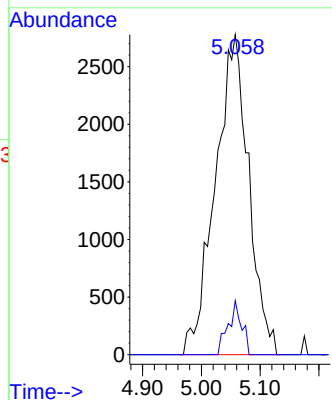
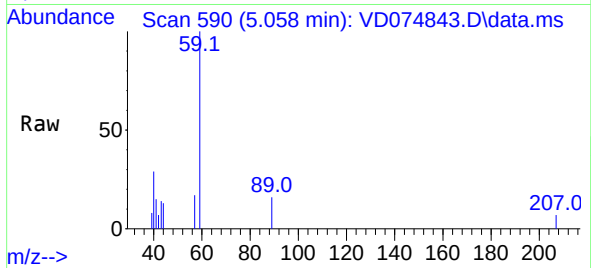




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.058 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

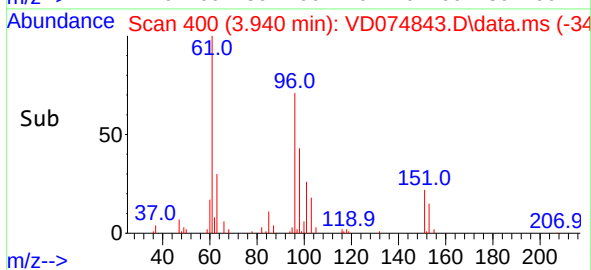
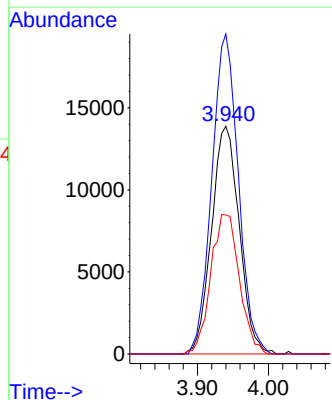
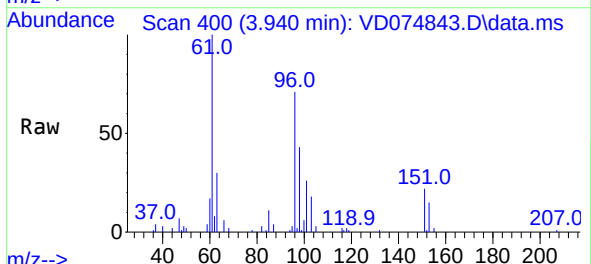
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

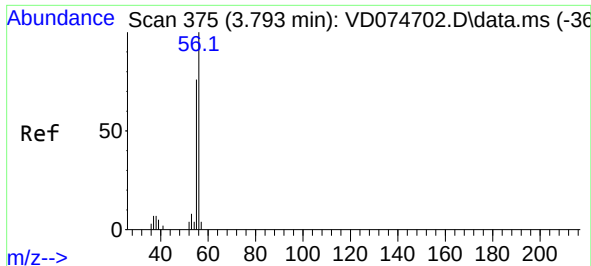
Tgt Ion: 59 Resp: 10930
Ion Ratio Lower Upper
59 100
57 6.9 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 22.313 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 96 Resp: 37599
Ion Ratio Lower Upper
96 100
61 140.6 113.9 170.9
98 61.1 51.8 77.8





#13

Acrolein

Concen: 112.664 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

Instrument :

MSVOA_D

ClientSampleId :

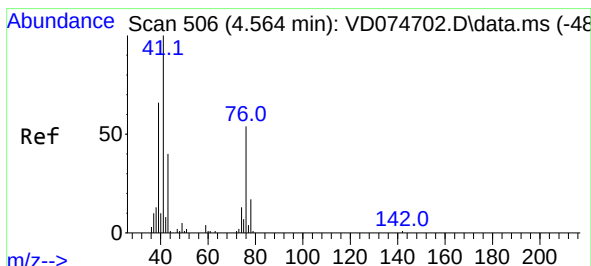
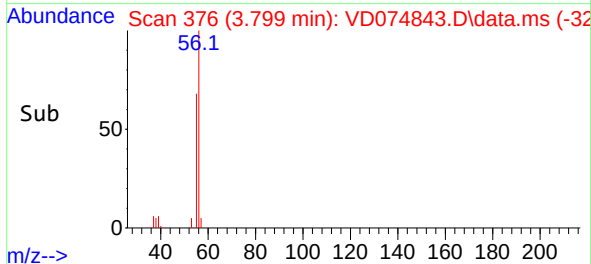
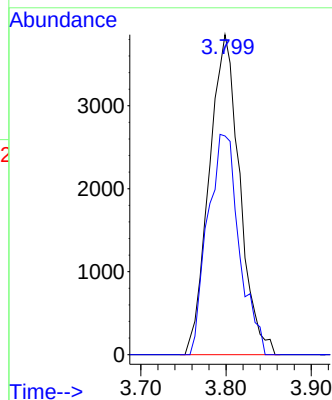
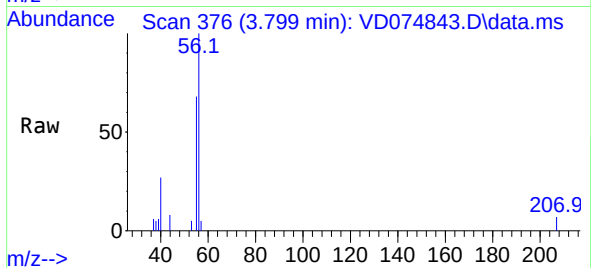
VD1109SBS02

Tgt Ion: 56 Resp: 9606

Ion Ratio Lower Upper

56 100

55 71.1 54.0 81.0



#14

Allyl chloride

Concen: 22.676 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.001 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

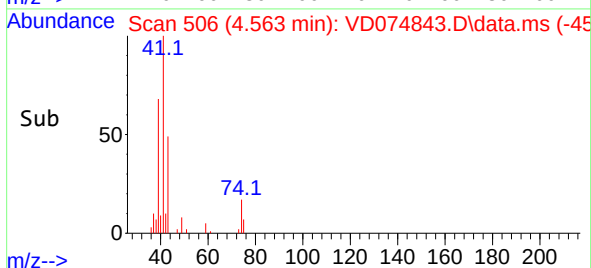
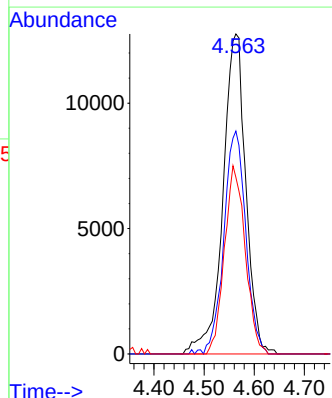
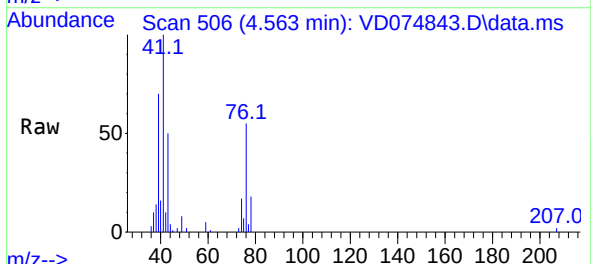
Tgt Ion: 41 Resp: 40429

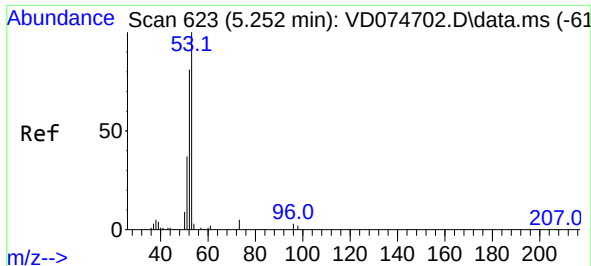
Ion Ratio Lower Upper

41 100

39 66.9 53.4 80.2

76 53.5 42.4 63.6

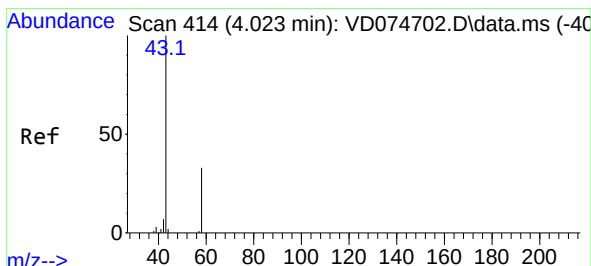
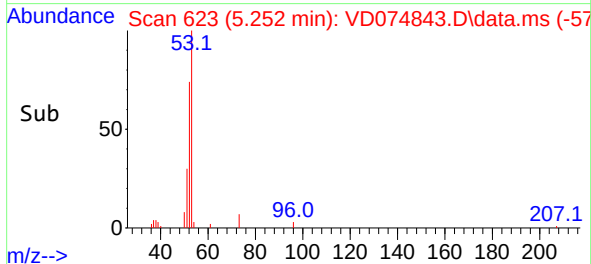
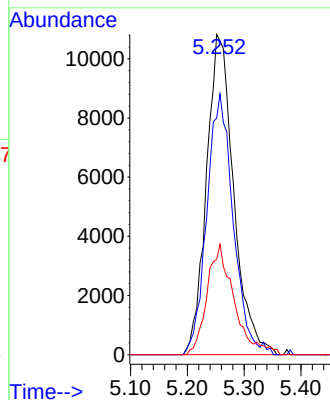
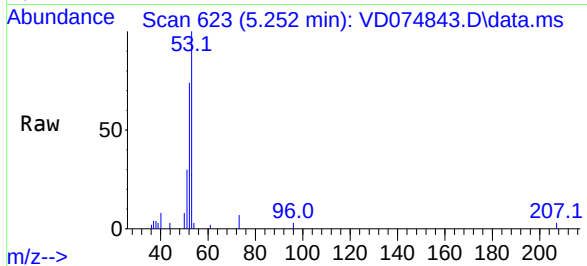




#15
Acrylonitrile
Concen: 119.455 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

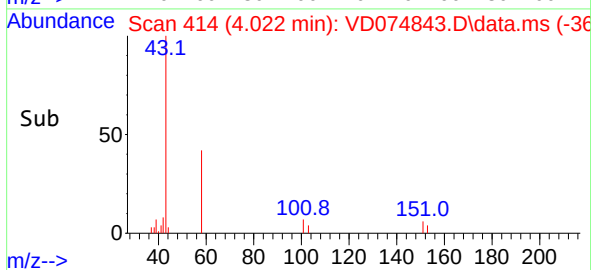
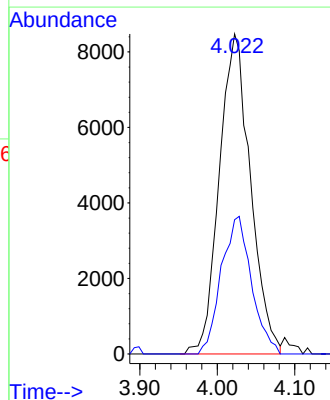
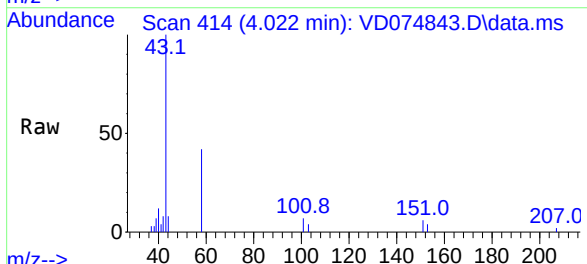
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

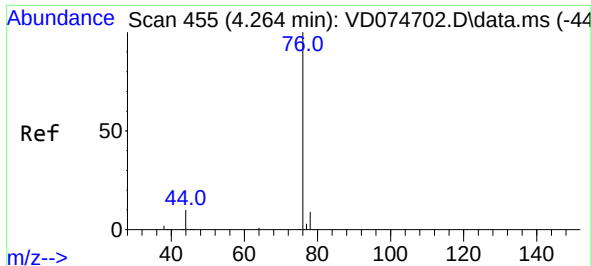
Tgt Ion:	53	Resp:	36016
Ion	Ratio	Lower	Upper
53	100		
52	79.0	66.0	99.0
51	34.2	28.3	42.5



#16
Acetone
Concen: 91.682 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion:	43	Resp:	23702
Ion	Ratio	Lower	Upper
43	100		
58	42.0	30.2	45.2

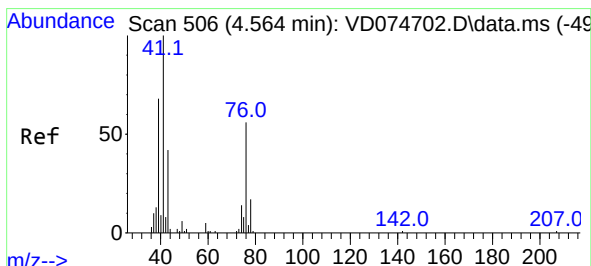
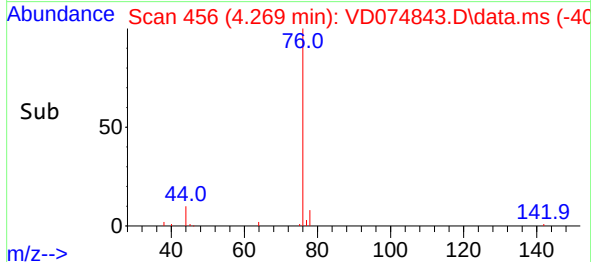
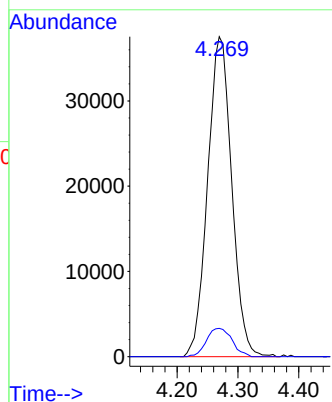
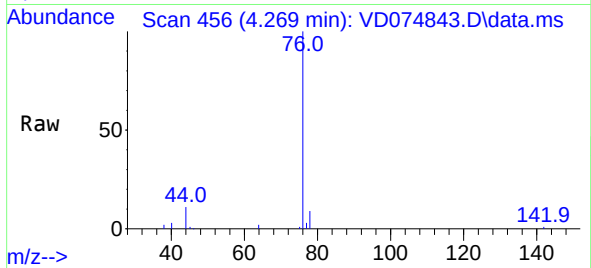




#17
Carbon Disulfide
Concen: 20.296 ug/l
RT: 4.269 min Scan# 411
Delta R.T. 0.005 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

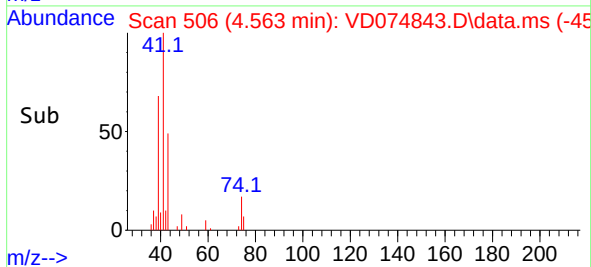
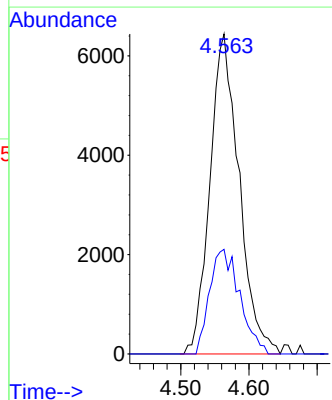
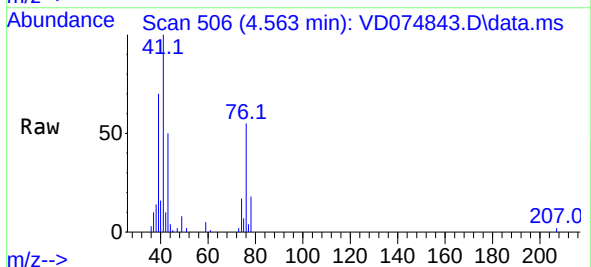
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

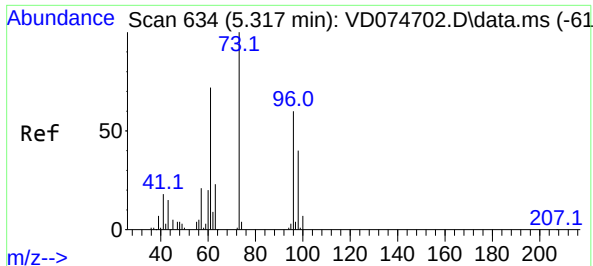
Tgt Ion: 76 Resp: 103131
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8



#18
Methyl Acetate
Concen: 24.496 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 43 Resp: 19150
Ion Ratio Lower Upper
43 100
74 33.8 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 23.866 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.005 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

Instrument :

MSVOA_D

ClientSampleId :

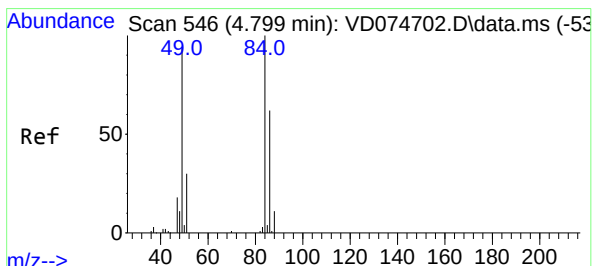
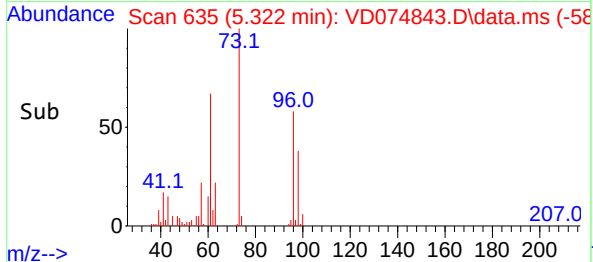
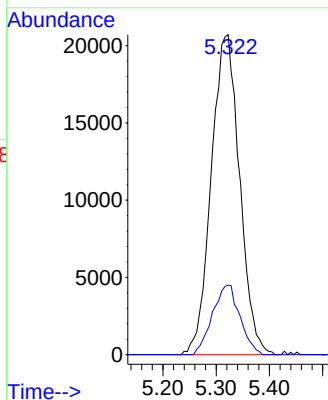
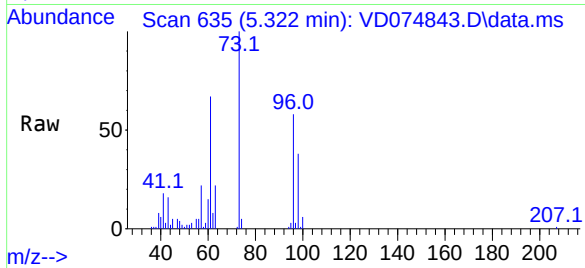
VD1109SBS02

Tgt Ion: 73 Resp: 76485

Ion Ratio Lower Upper

73 100

57 21.8 16.1 24.1



#20

Methylene Chloride

Concen: 14.911 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

Tgt Ion: 84 Resp: 50053

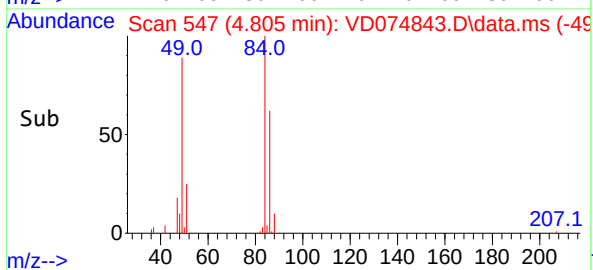
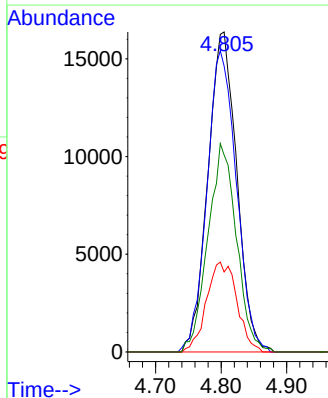
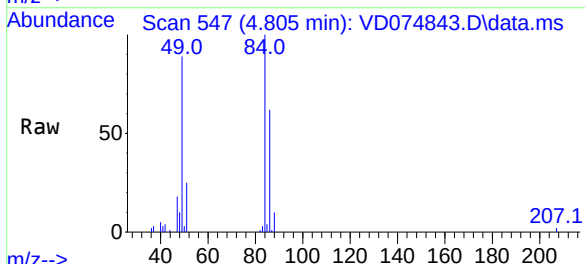
Ion Ratio Lower Upper

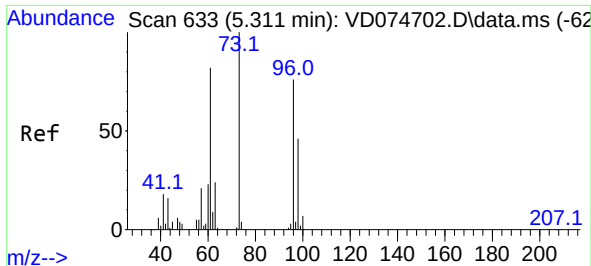
84 100

49 89.3 68.0 102.0

51 25.0 23.2 34.8

86 61.6 48.0 72.0

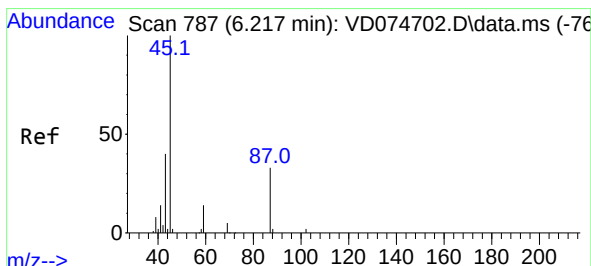
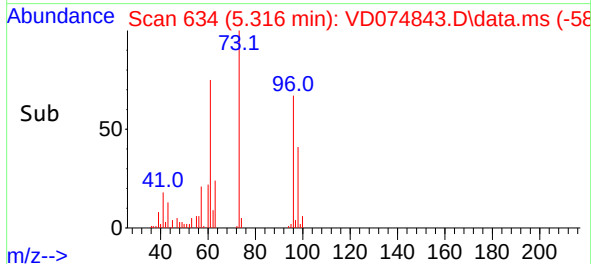
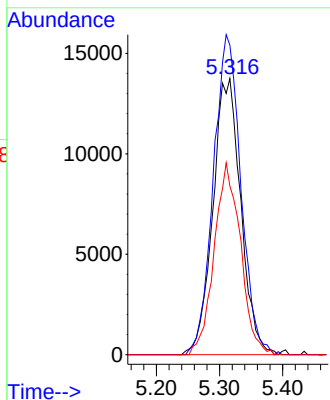
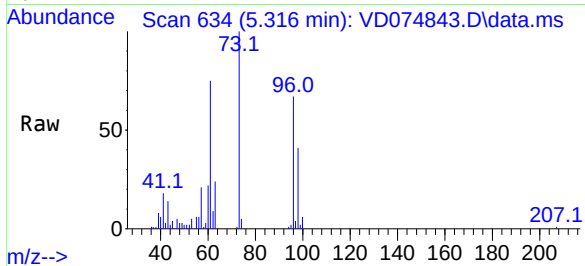




#21
trans-1,2-Dichloroethene
Concen: 22.790 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.005 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

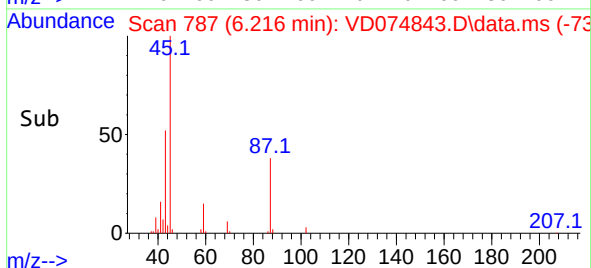
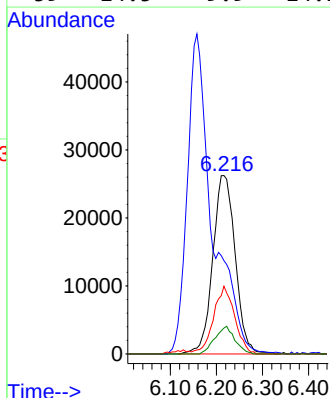
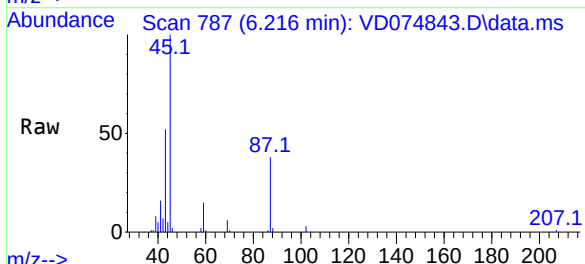
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

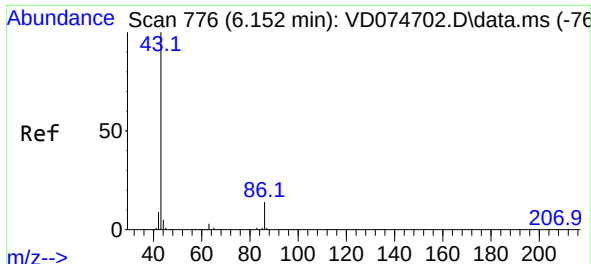
Tgt Ion: 96 Resp: 42207
Ion Ratio Lower Upper
96 100
61 112.0 95.7 143.5
98 61.1 54.8 82.2



#22
Diisopropyl ether
Concen: 24.115 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.001 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 45 Resp: 88738
Ion Ratio Lower Upper
45 100
43 51.5 37.8 56.6
87 37.9 26.6 40.0
59 14.5 9.9 14.9

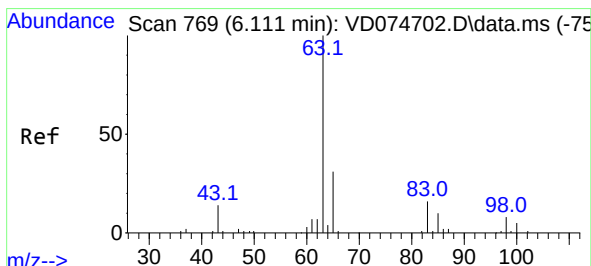
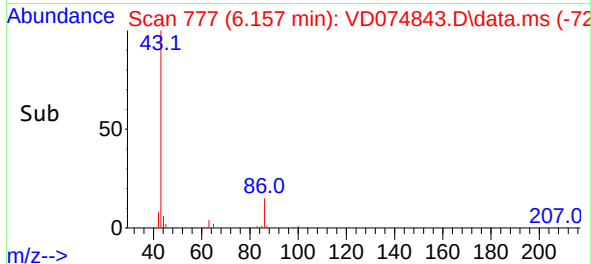
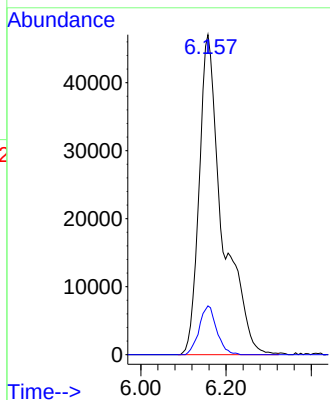
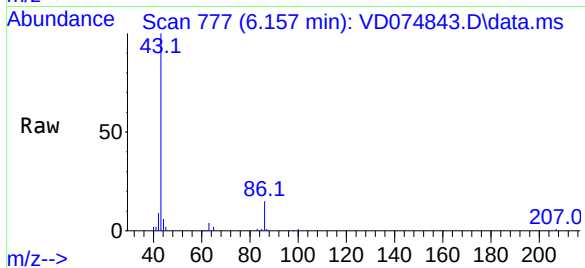




#23
 Vinyl Acetate
 Concen: 113.885 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD074843.D
 Acq: 09 Nov 2022 23:30

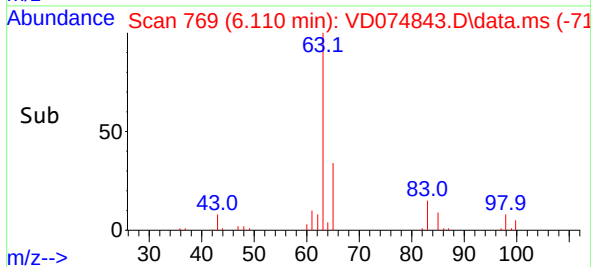
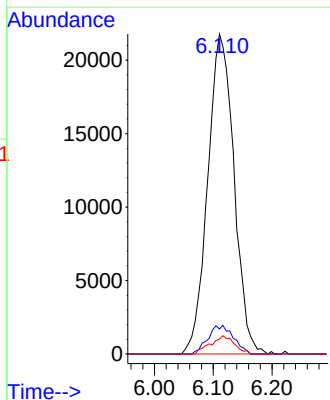
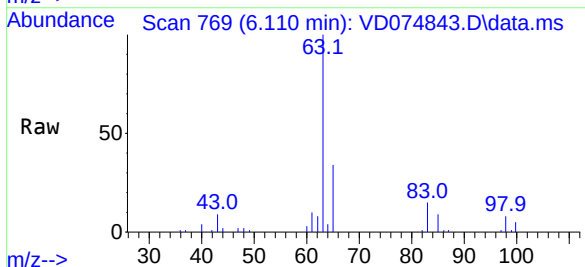
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBS02

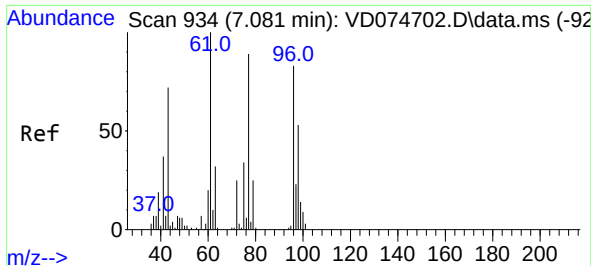
Tgt Ion: 43 Resp: 178178
 Ion Ratio Lower Upper
 43 100
 86 15.2 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 24.011 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.001 min
 Lab File: VD074843.D
 Acq: 09 Nov 2022 23:30

Tgt Ion: 63 Resp: 67580
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.6 13.8
 100 4.6 2.9 8.6

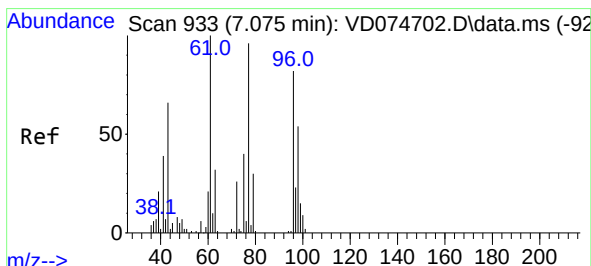
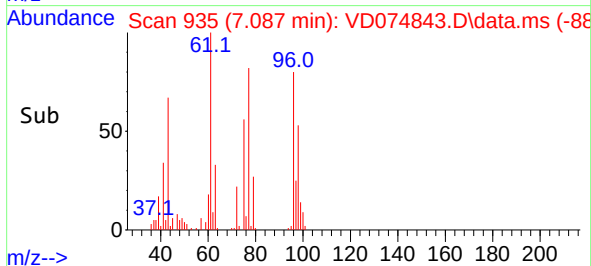
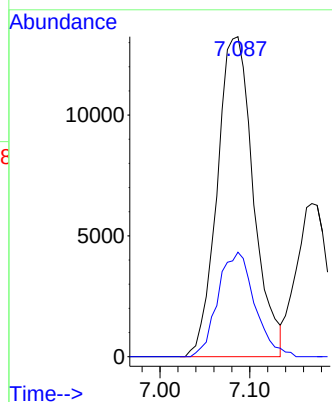
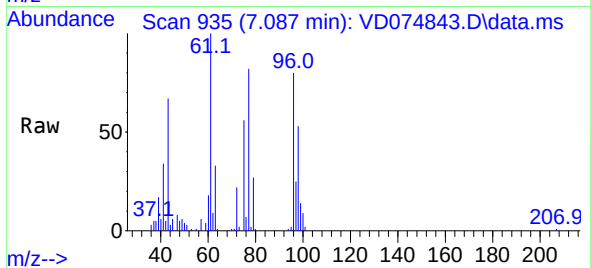




#25
2-Butanone
Concen: 104.482 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

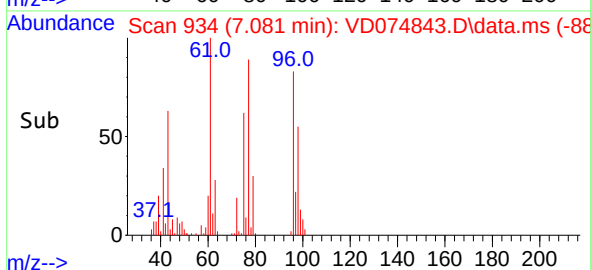
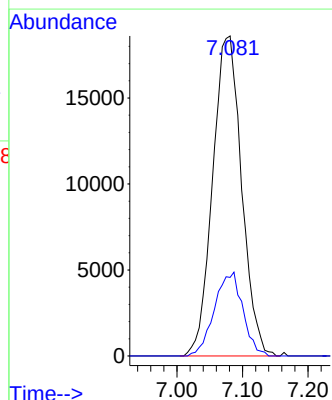
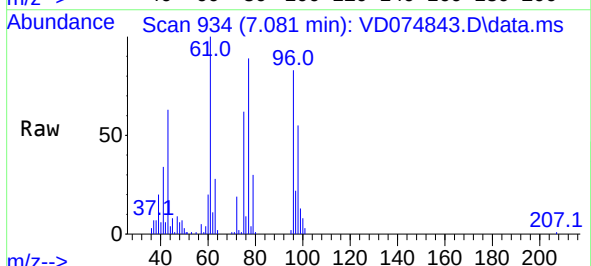
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

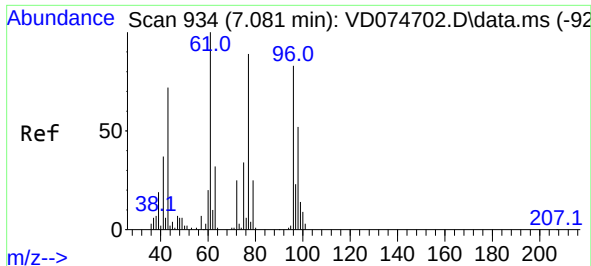
Tgt Ion: 43 Resp: 37139
Ion Ratio Lower Upper
43 100
72 32.7 25.8 38.8



#26
2,2-Dichloropropane
Concen: 22.035 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 77 Resp: 57066
Ion Ratio Lower Upper
77 100
97 25.6 12.5 37.5



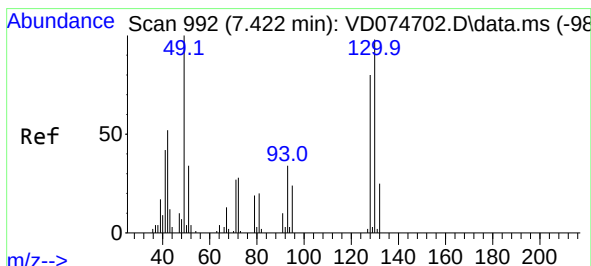
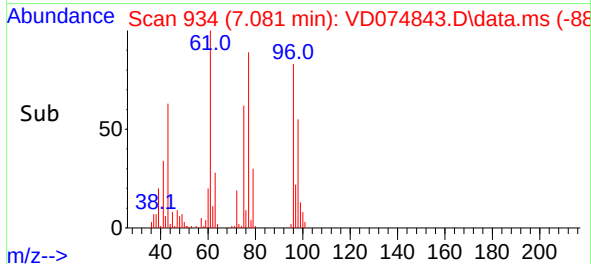
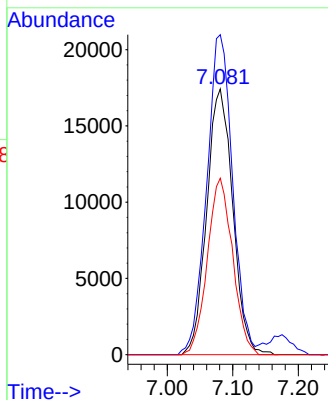
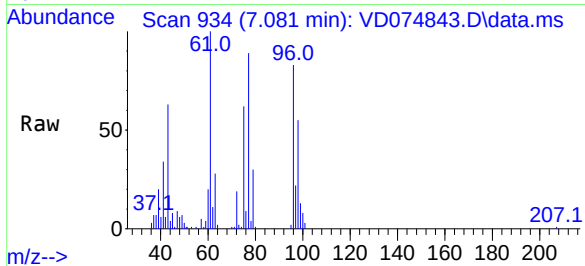


#27
 cis-1,2-Dichloroethene
 Concen: 23.548 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD074843.D
 Acq: 09 Nov 2022 23:30

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBS02

Tgt Ion: 96 Resp: 48107

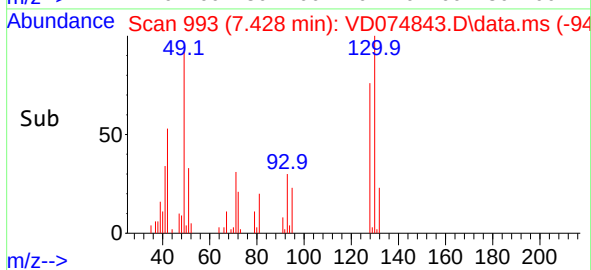
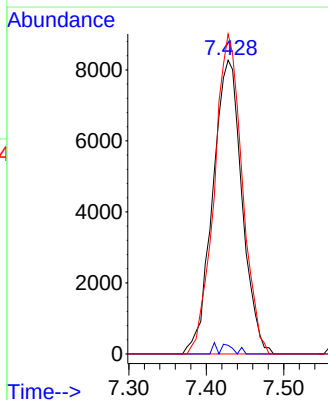
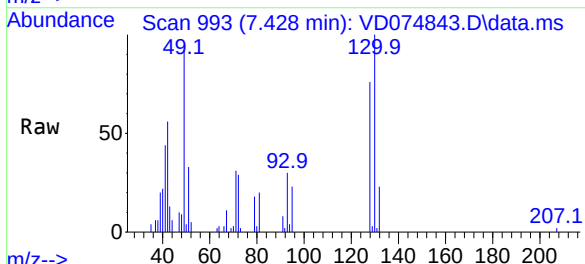
Ion	Ratio	Lower	Upper
96	100		
61	119.8	0.0	242.4
98	64.4	0.0	130.0

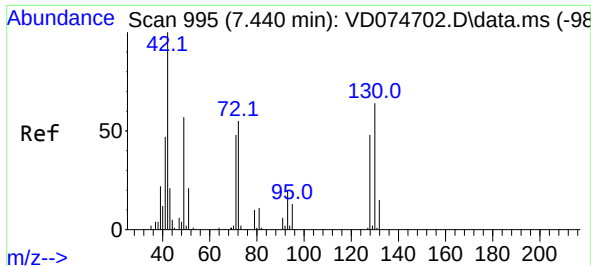


#28
 Bromochloromethane
 Concen: 24.482 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD074843.D
 Acq: 09 Nov 2022 23:30

Tgt Ion: 49 Resp: 21745

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	5.0
130	103.8	84.1	126.1





#29

Tetrahydrofuran

Concen: 112.324 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS02

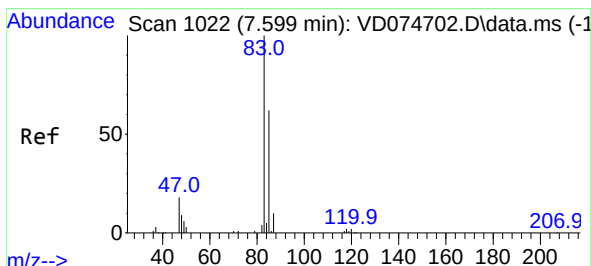
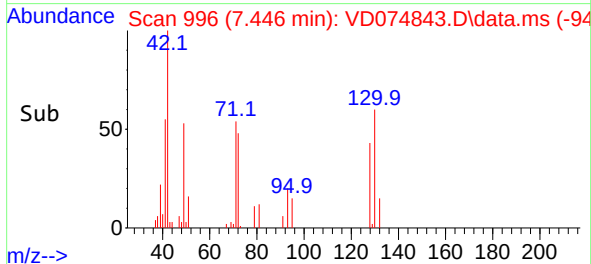
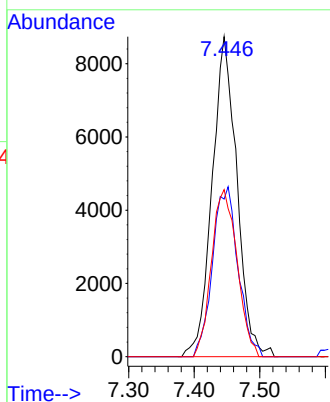
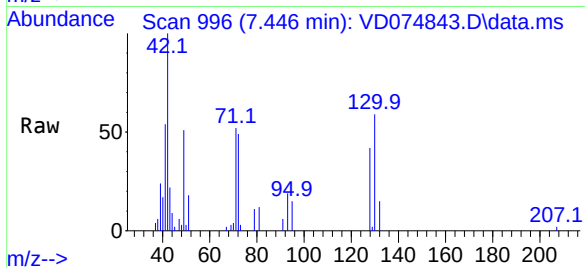
Tgt Ion: 42 Resp: 22898

Ion Ratio Lower Upper

42 100

72 54.7 45.8 68.6

71 53.9 44.6 66.8



#30

Chloroform

Concen: 24.665 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD074843.D

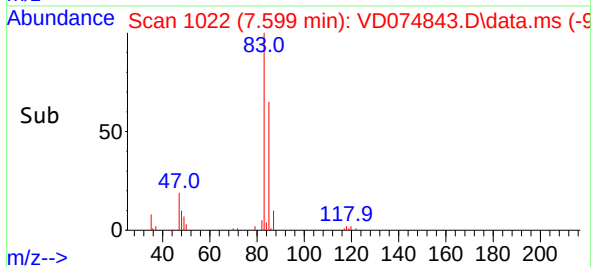
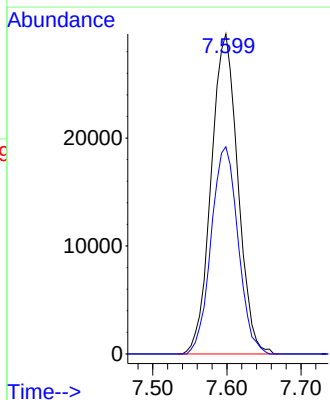
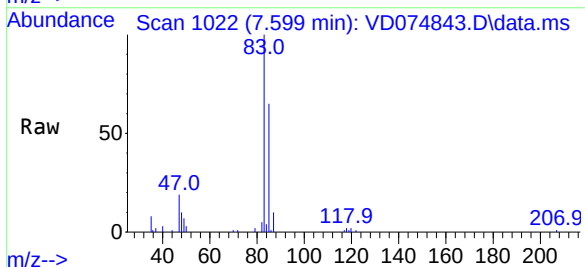
Acq: 09 Nov 2022 23:30

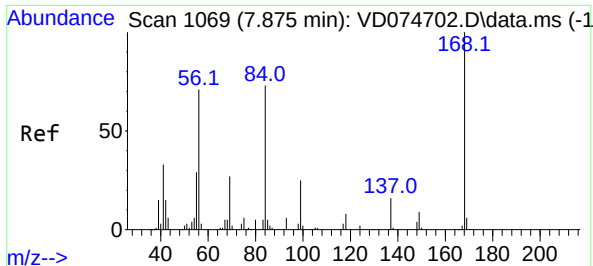
Tgt Ion: 83 Resp: 74164

Ion Ratio Lower Upper

83 100

85 64.8 52.0 78.0

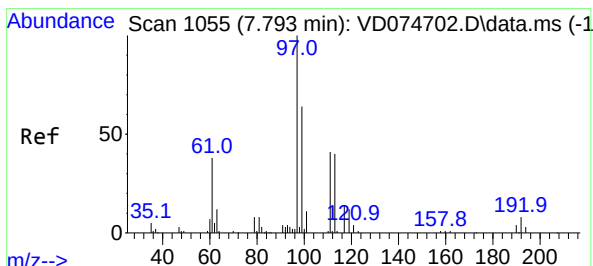
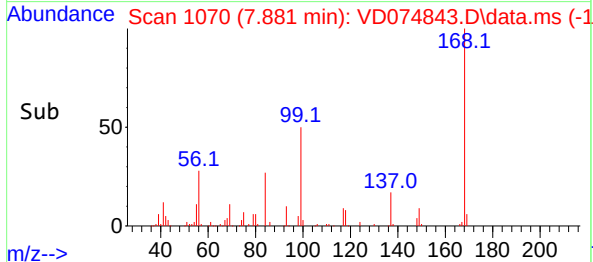
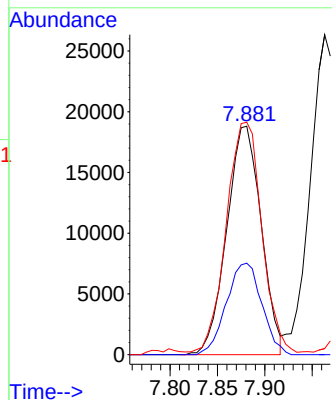
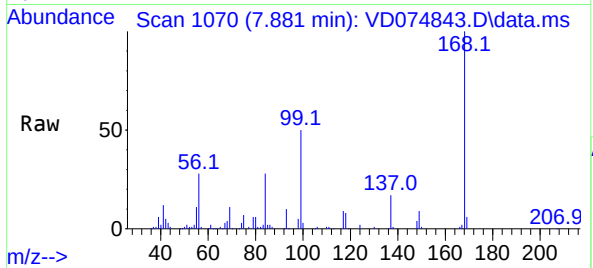




#31
Cyclohexane
Concen: 18.982 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

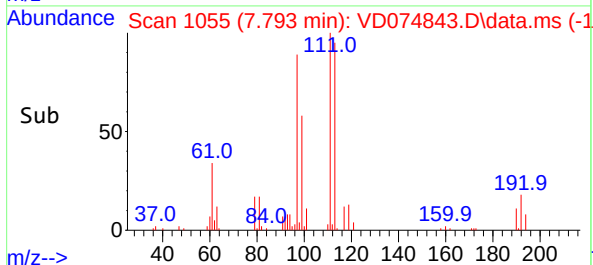
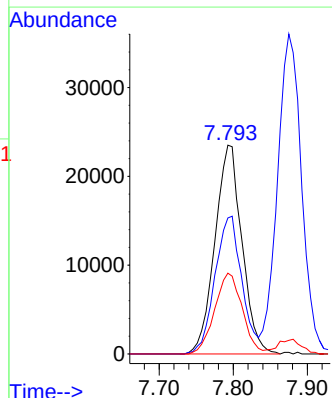
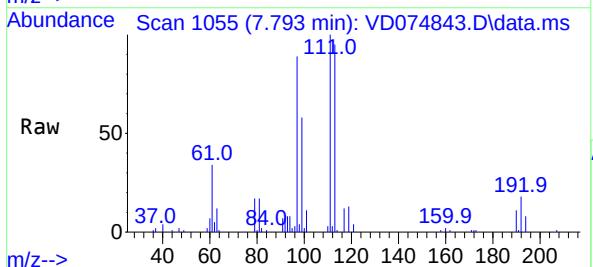
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

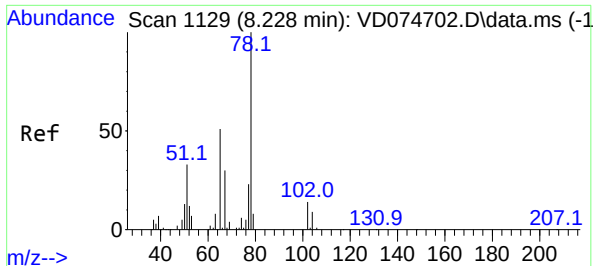
Tgt Ion: 56 Resp: 47610
Ion Ratio Lower Upper
56 100
69 40.0 29.2 43.8
84 100.4 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 22.412 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 97 Resp: 59533
Ion Ratio Lower Upper
97 100
99 65.5 53.3 79.9
61 39.3 30.2 45.4

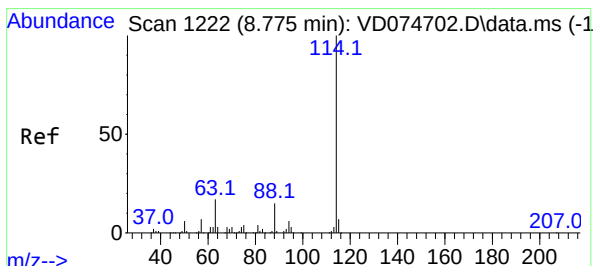
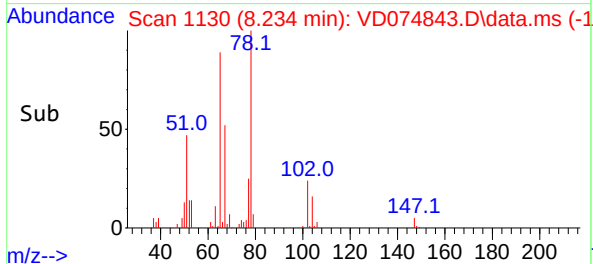
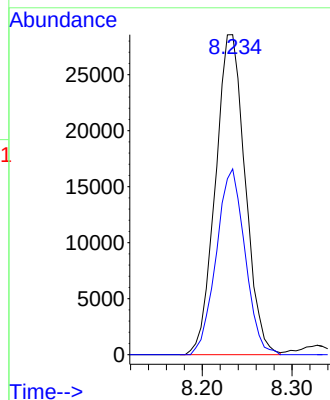
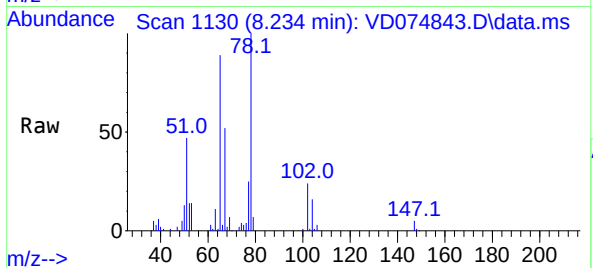




#33
1,2-Dichloroethane-d4
Concen: 52.997 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

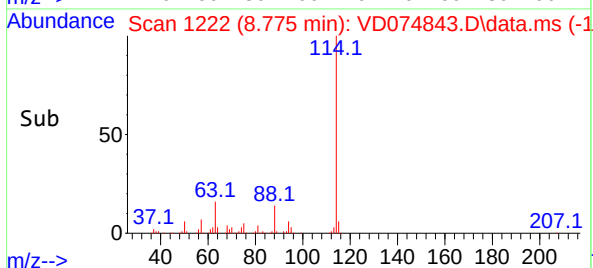
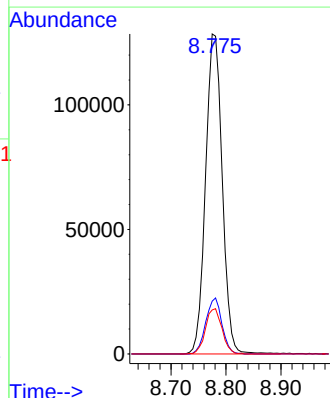
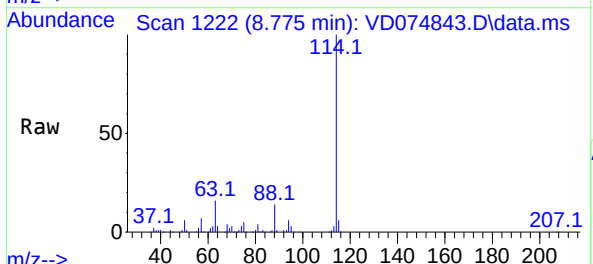
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

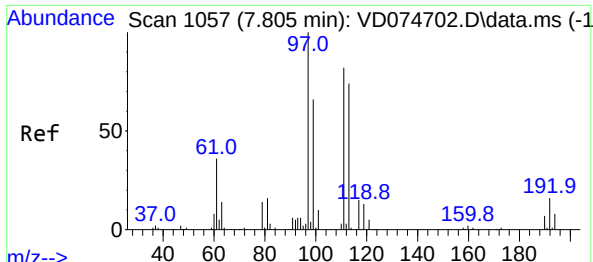
Tgt Ion: 65 Resp: 65655
Ion Ratio Lower Upper
65 100
67 56.1 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 114 Resp: 270783
Ion Ratio Lower Upper
114 100
63 16.5 0.0 33.2
88 13.8 0.0 28.2





#35

Dibromofluoromethane

Concen: 54.533 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS02

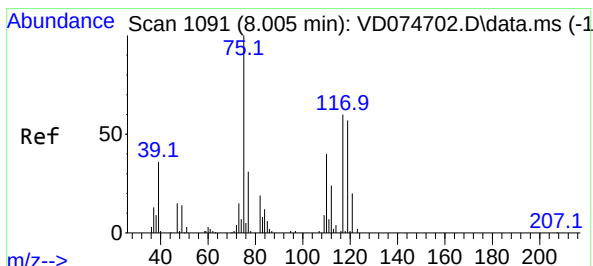
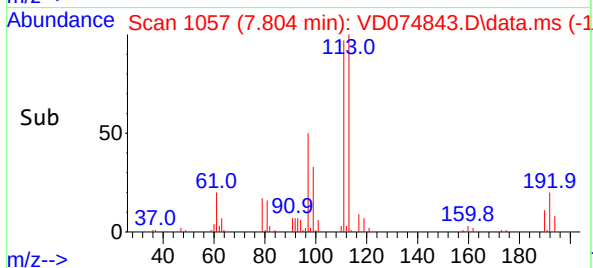
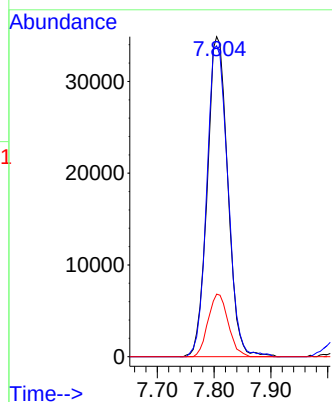
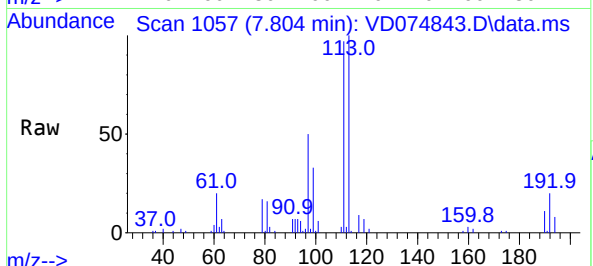
Tgt Ion:113 Resp: 87351

Ion Ratio Lower Upper

113 100

111 99.9 82.3 123.5

192 19.1 16.4 24.6



#36

1,1-Dichloropropene

Concen: 19.827 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.005 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

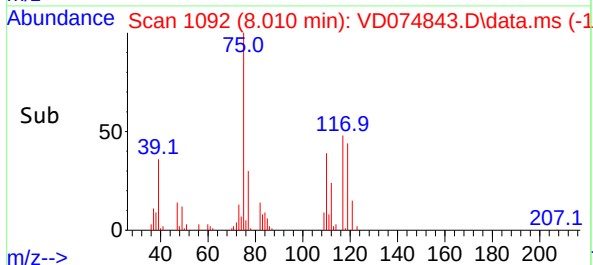
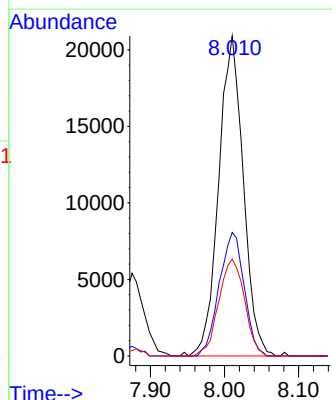
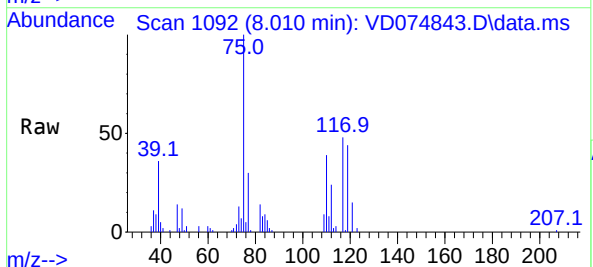
Tgt Ion: 75 Resp: 48205

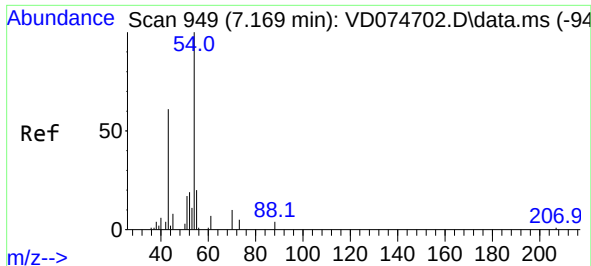
Ion Ratio Lower Upper

75 100

110 39.1 19.7 59.0

77 31.7 25.4 38.2

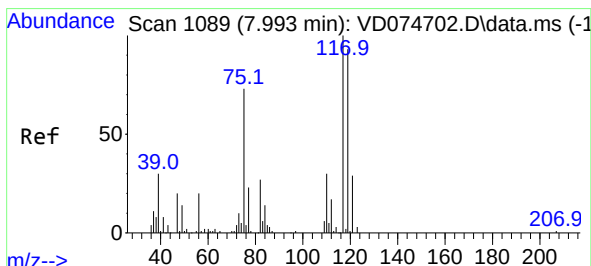
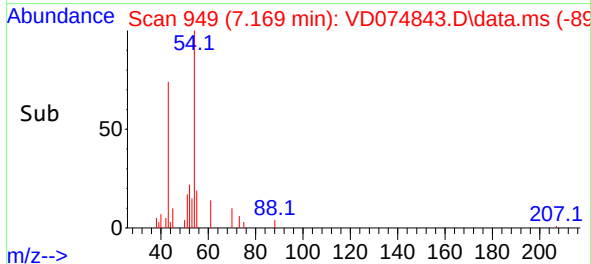
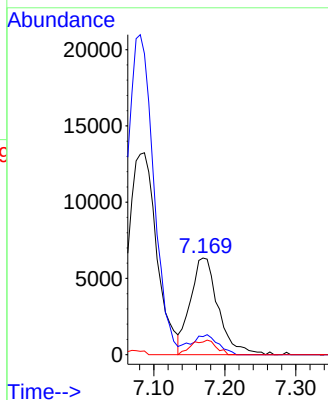
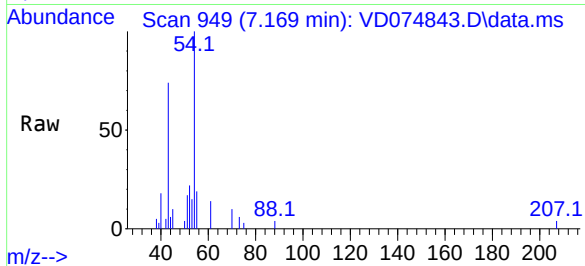




#37
Ethyl Acetate
Concen: 21.384 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

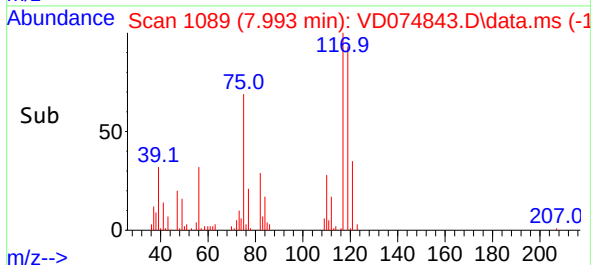
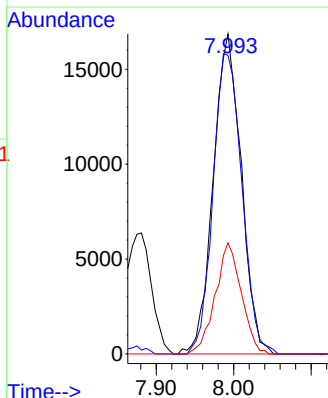
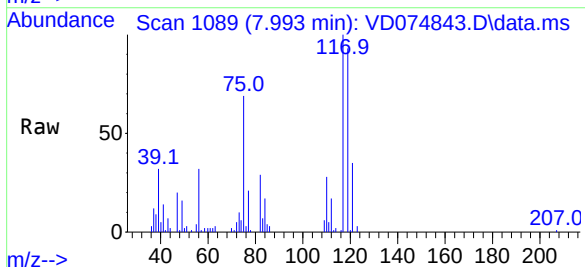
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

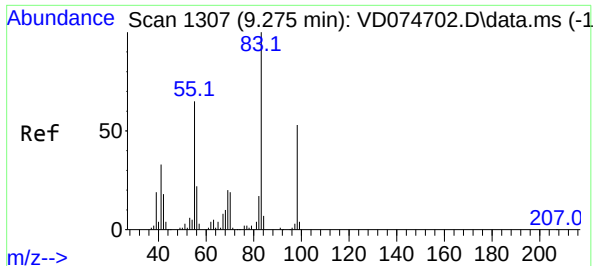
Tgt Ion: 43 Resp: 17344
Ion Ratio Lower Upper
43 100
61 19.3 12.2 18.4#
70 13.1 9.6 14.4



#38
Carbon Tetrachloride
Concen: 18.397 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 117 Resp: 42377
Ion Ratio Lower Upper
117 100
119 93.3 73.1 109.7
121 34.7 25.0 37.6





#39

Methylcyclohexane

Concen: 18.664 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS02

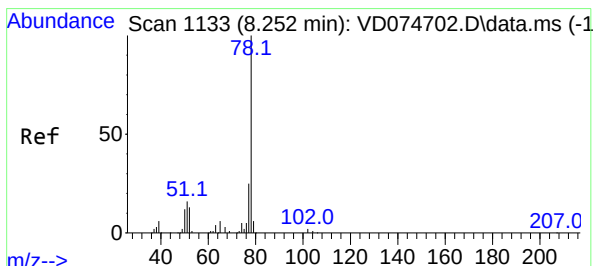
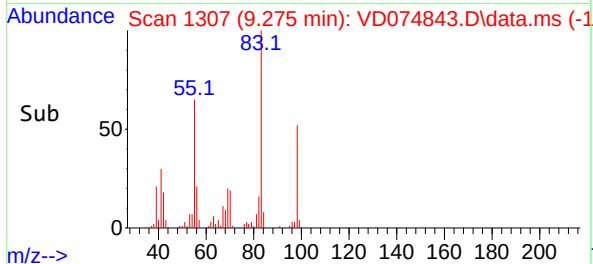
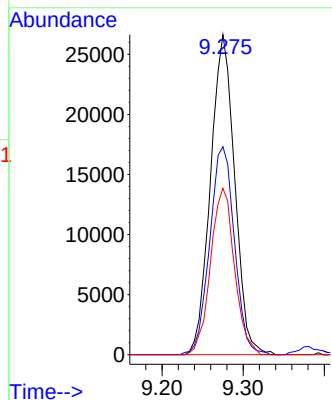
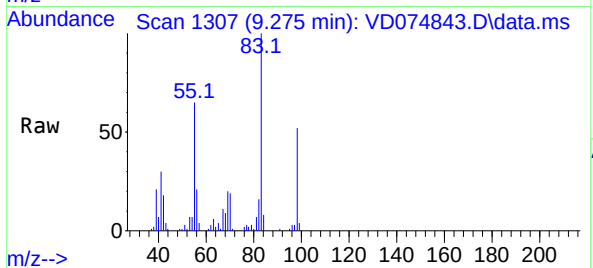
Tgt Ion: 83 Resp: 55210

Ion Ratio Lower Upper

83 100

55 65.0 49.0 73.4

98 52.0 41.7 62.5



#40

Benzene

Concen: 20.445 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD074843.D

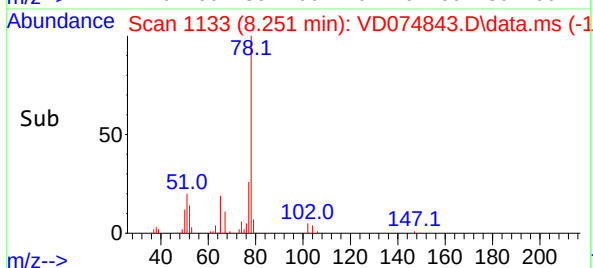
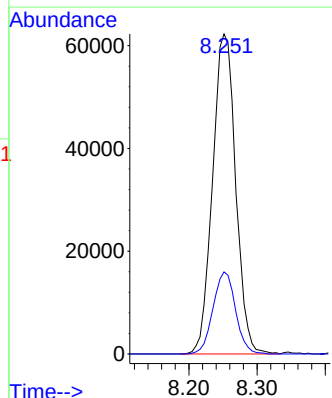
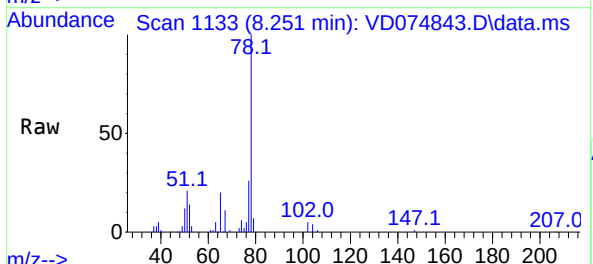
Acq: 09 Nov 2022 23:30

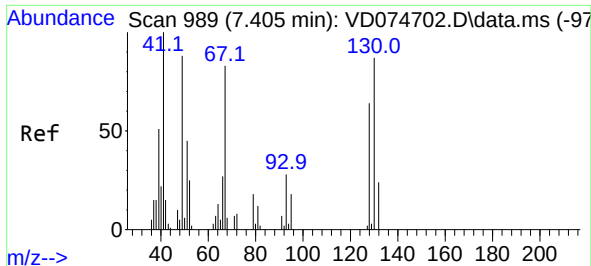
Tgt Ion: 78 Resp: 146923

Ion Ratio Lower Upper

78 100

77 25.7 20.1 30.1



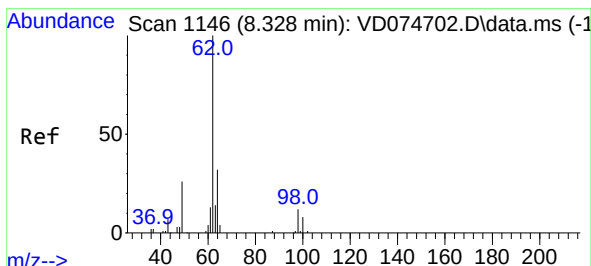
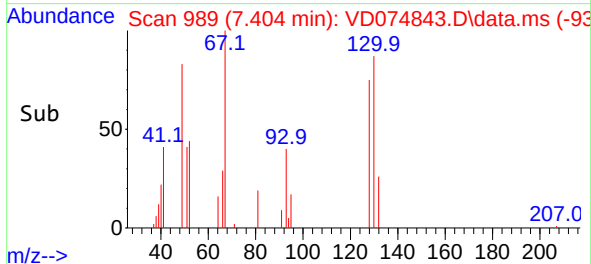
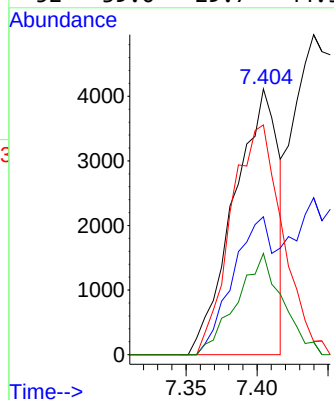
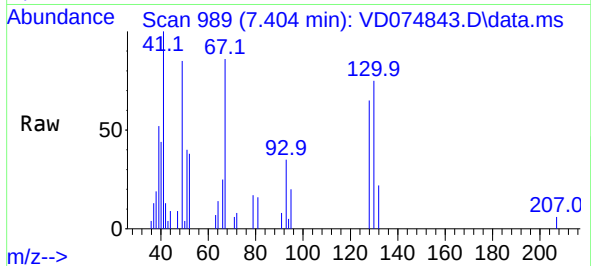


#41
Methacrylonitrile
Concen: 21.361 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.001 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

Tgt Ion: 41 Resp: 8976

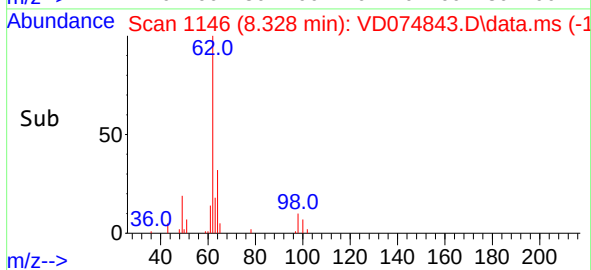
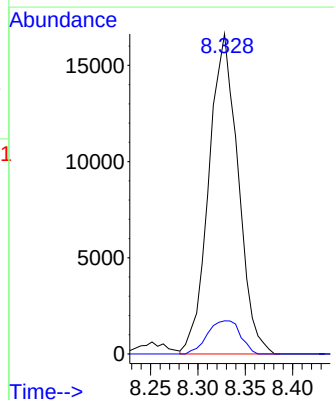
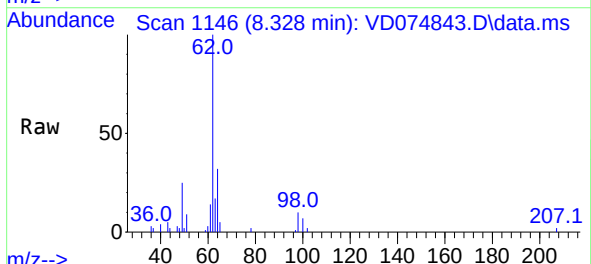
Ion	Ratio	Lower	Upper
41	100		
39	51.4	35.0	52.6
67	100.0	77.0	115.6
52	39.0	29.7	44.5

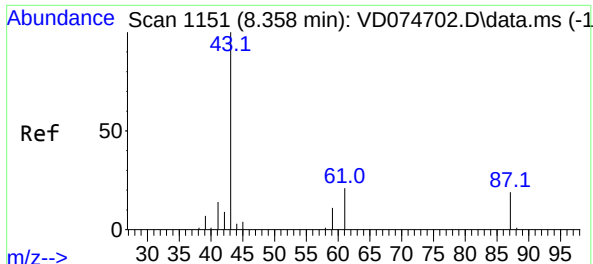


#42
1,2-Dichloroethane
Concen: 21.624 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 62 Resp: 35726

Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	24.2

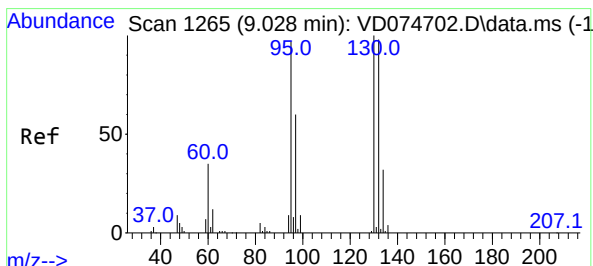
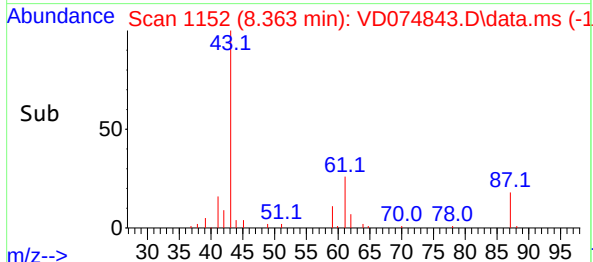
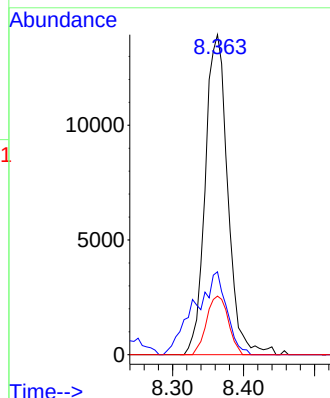
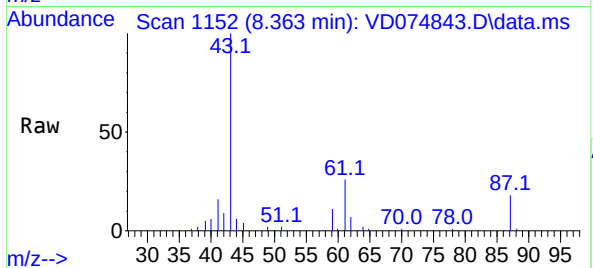




#43
Isopropyl Acetate
Concen: 20.339 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.005 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

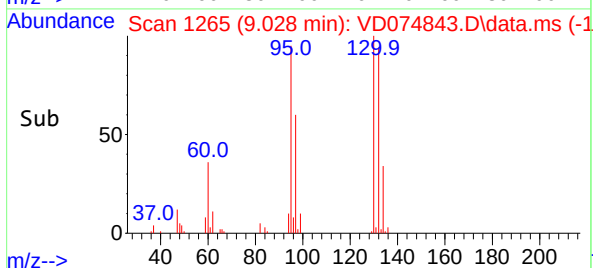
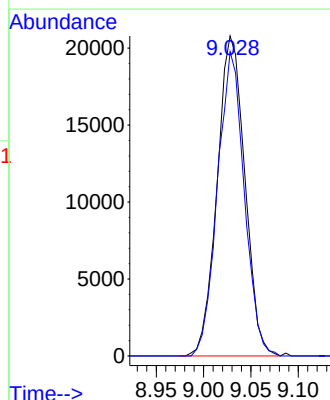
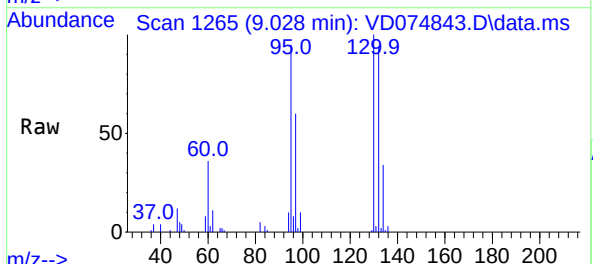
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

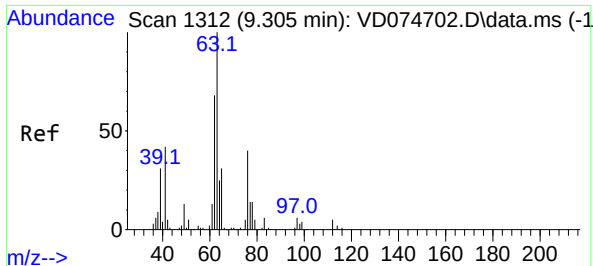
Tgt Ion:	43	Resp:	30695
Ion	Ratio	Lower	Upper
43	100		
61	37.1	30.9	46.3
87	17.7	14.3	21.5



#44
Trichloroethene
Concen: 20.620 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion:	130	Resp:	42219
Ion	Ratio	Lower	Upper
130	100		
95	95.1	0.0	185.4

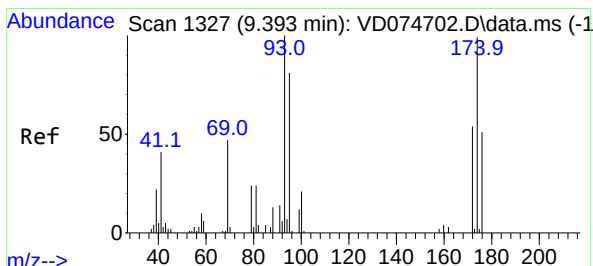
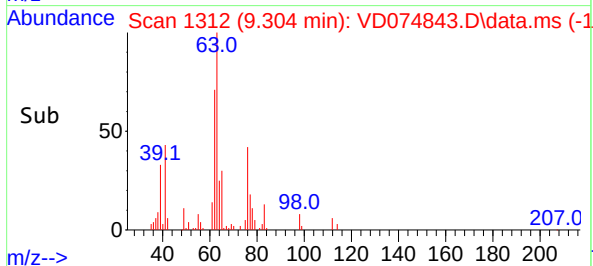
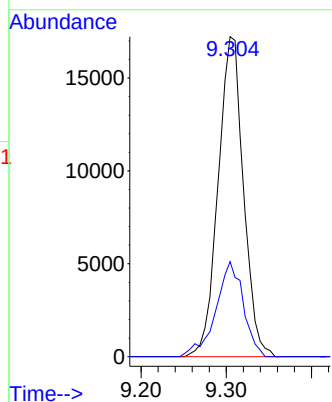
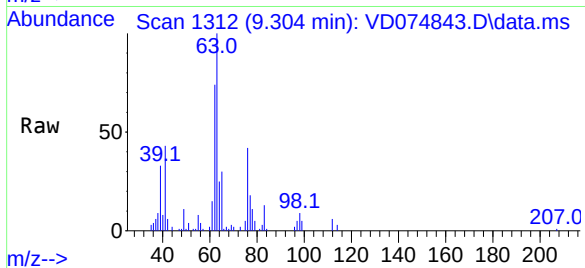




#45
1,2-Dichloropropane
Concen: 22.362 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

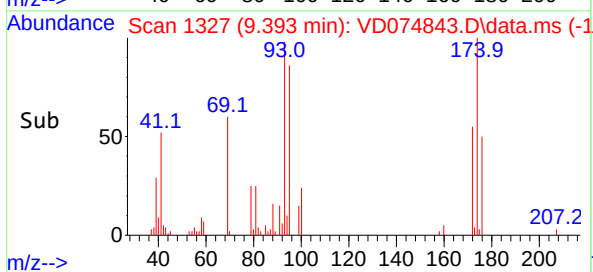
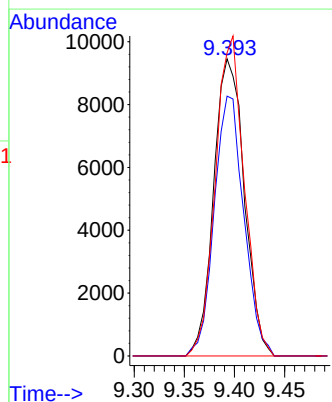
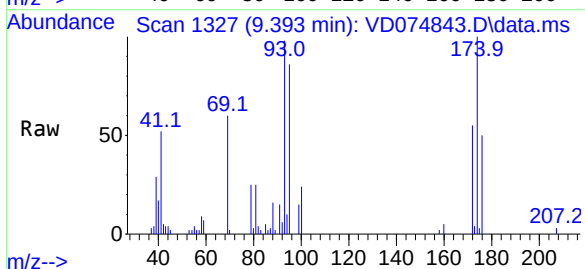
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

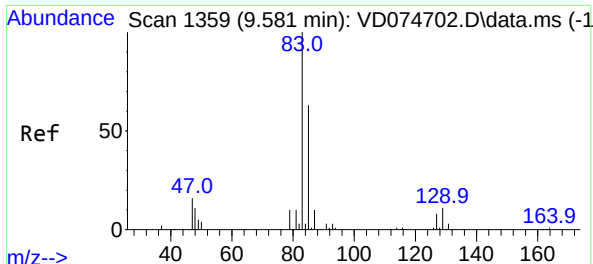
Tgt Ion: 63 Resp: 35541
Ion Ratio Lower Upper
63 100
65 29.7 23.1 34.7



#46
Dibromomethane
Concen: 21.776 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 93 Resp: 20057
Ion Ratio Lower Upper
93 100
95 84.7 68.2 102.2
174 101.5 87.4 131.0

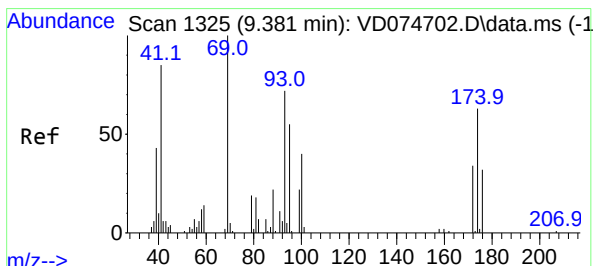
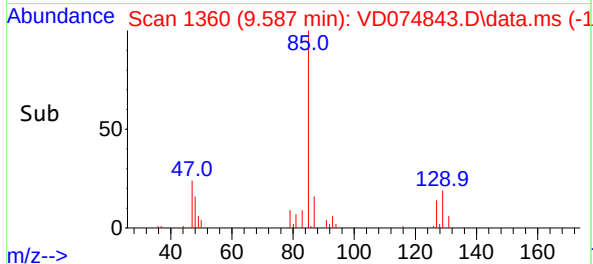
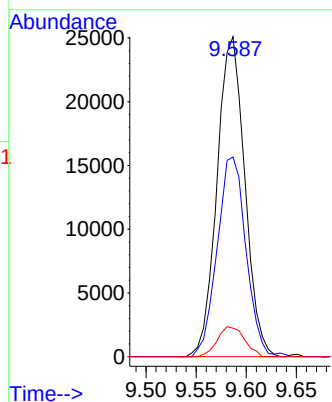
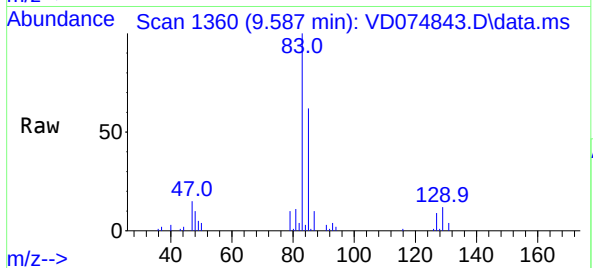




#47
Bromodichloromethane
Concen: 21.814 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

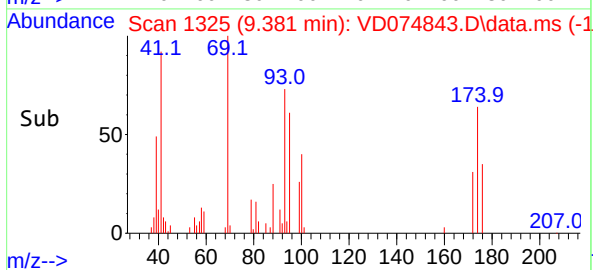
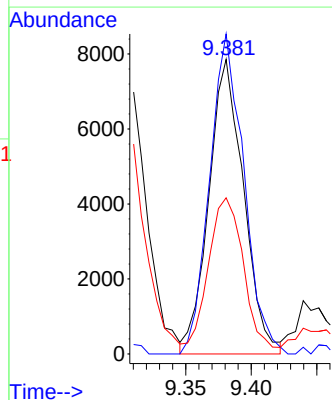
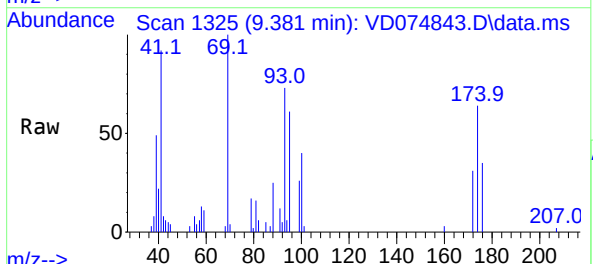
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

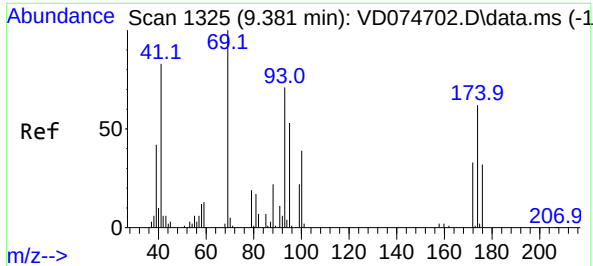
Tgt Ion: 83	Resp: 48372
Ion Ratio	Lower Upper
83 100	
85 62.4	48.8 73.2
127 8.9	6.7 10.1



#48
Methyl methacrylate
Concen: 21.543 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 41	Resp: 14488		
Ion Ratio	Lower	Upper	
41	100		
69	106.9	93.0	139.4
39	50.3	44.6	66.8



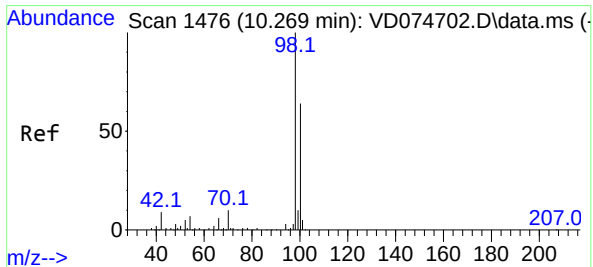
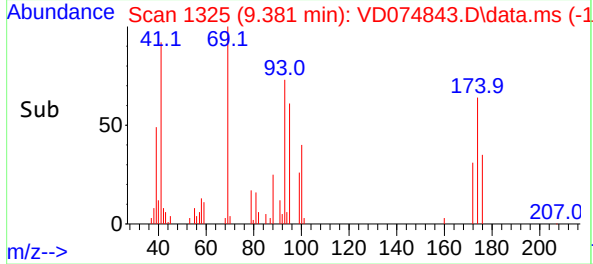
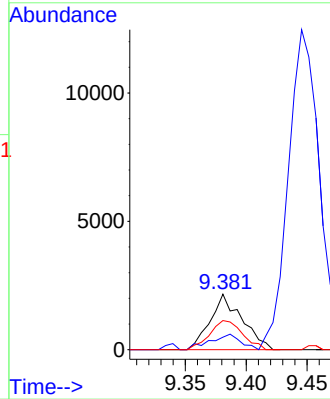
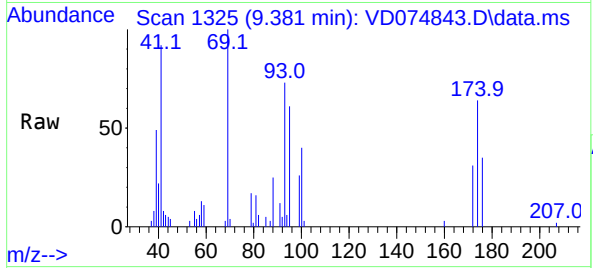


#49
1,4-Dioxane
Concen: 422.671 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

Tgt Ion: 88 Resp: 3926

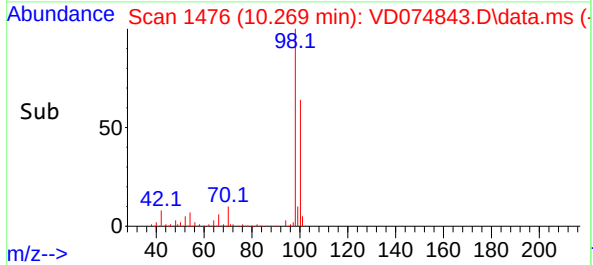
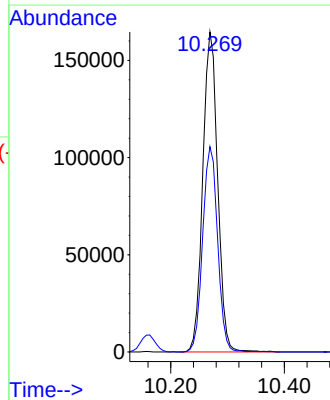
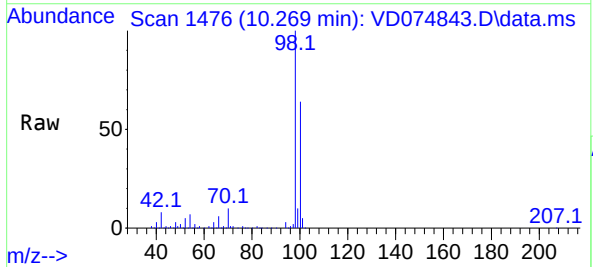
Ion	Ratio	Lower	Upper
88	100		
43	26.7	24.1	36.1
58	53.9	43.1	64.7

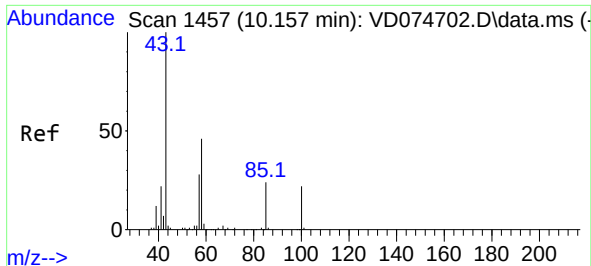


#50
Toluene-d8
Concen: 51.146 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 98 Resp: 298837

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.4	77.0

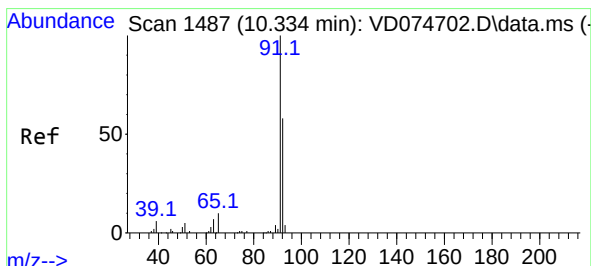
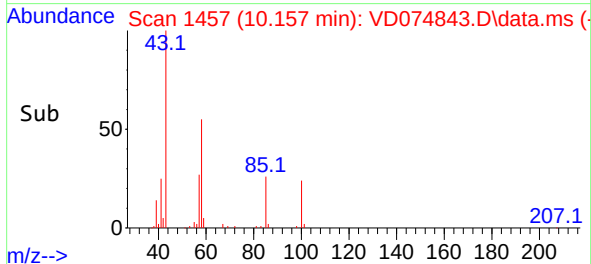
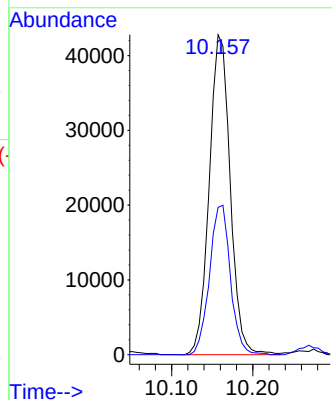
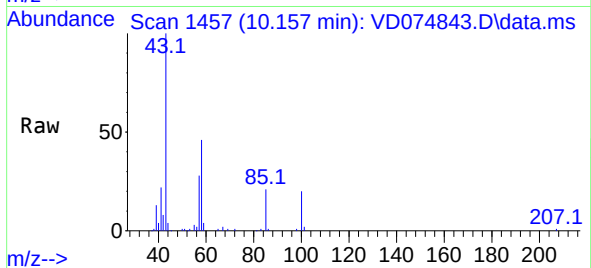




#51
4-Methyl-2-Pentanone
Concen: 104.796 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

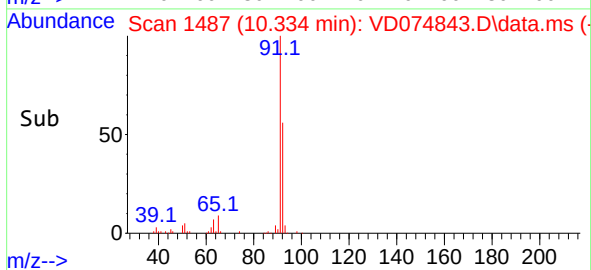
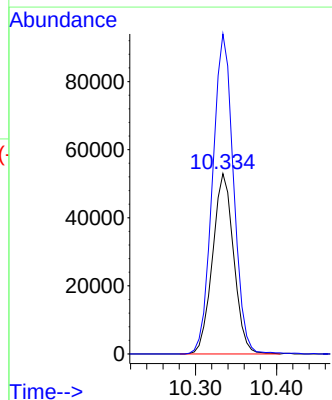
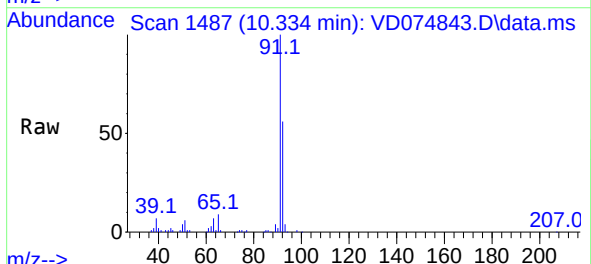
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

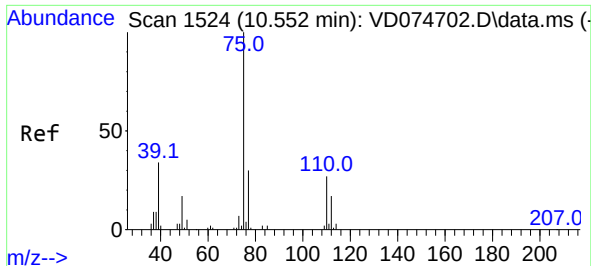
Tgt Ion: 43 Resp: 76694
Ion Ratio Lower Upper
43 100
58 46.5 37.8 56.6



#52
Toluene
Concen: 21.777 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 92 Resp: 95820
Ion Ratio Lower Upper
92 100
91 176.5 139.0 208.4

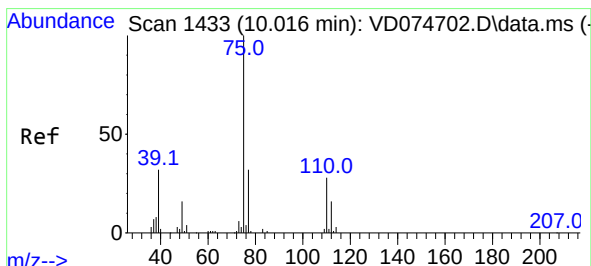
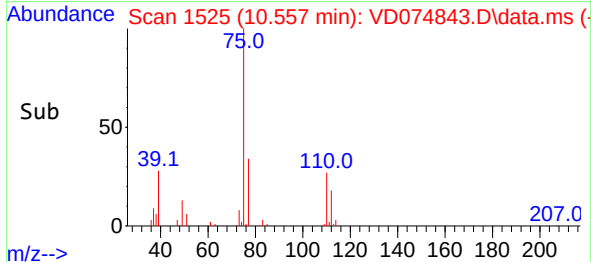
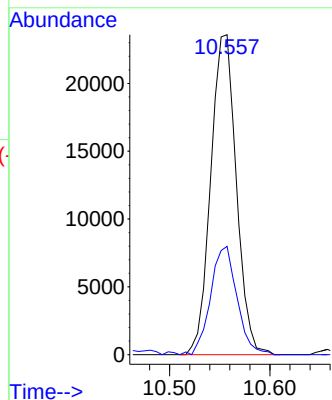
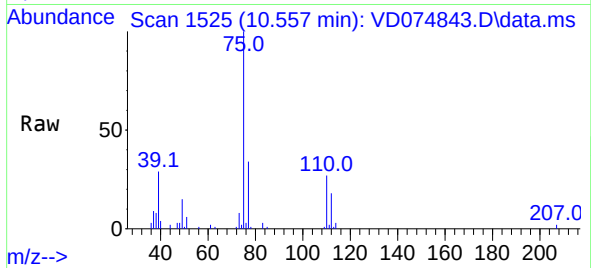




#53
t-1,3-Dichloropropene
Concen: 21.366 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

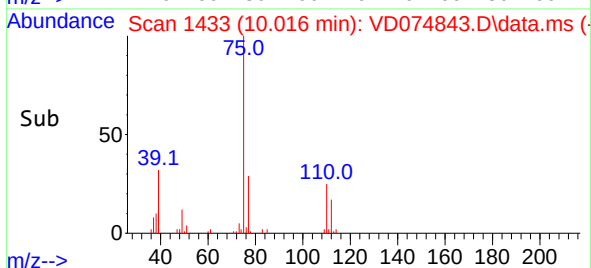
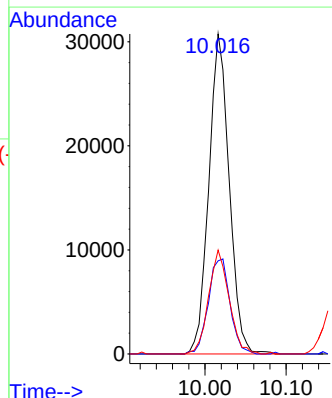
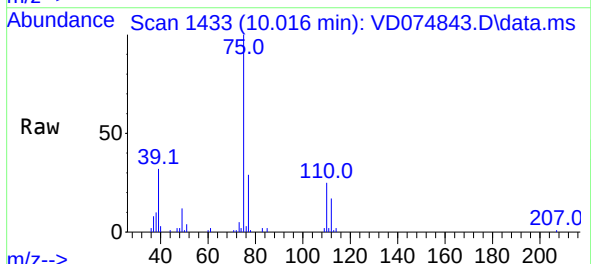
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

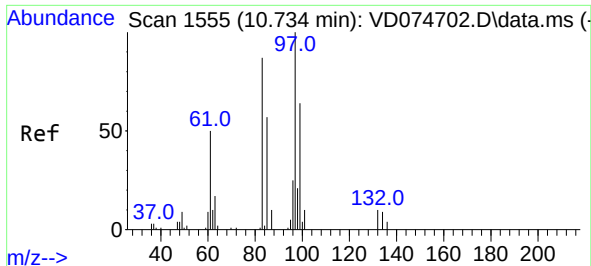
Tgt Ion: 75 Resp: 41903
Ion Ratio Lower Upper
75 100
77 33.8 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 21.794 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 75 Resp: 53635
Ion Ratio Lower Upper
75 100
77 29.1 24.7 37.1
39 32.5 25.4 38.2

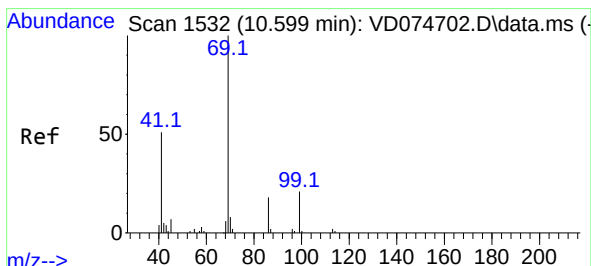
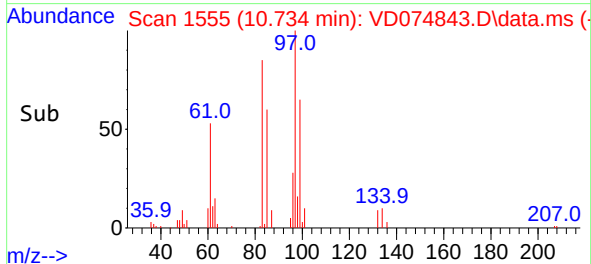
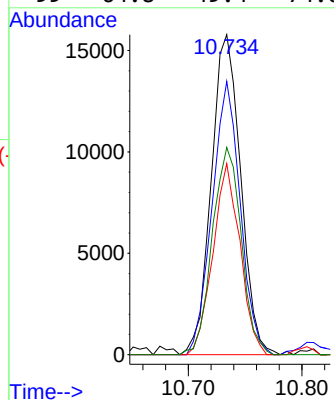
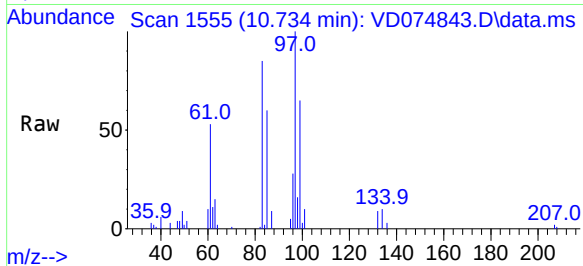




#55
1,1,2-Trichloroethane
Concen: 22.646 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

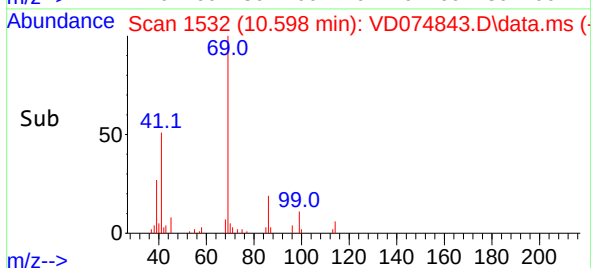
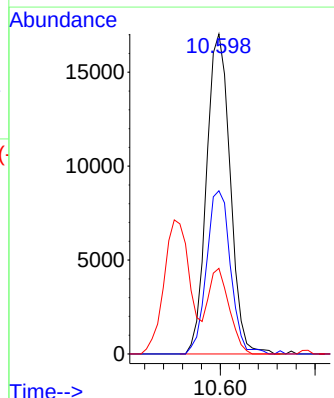
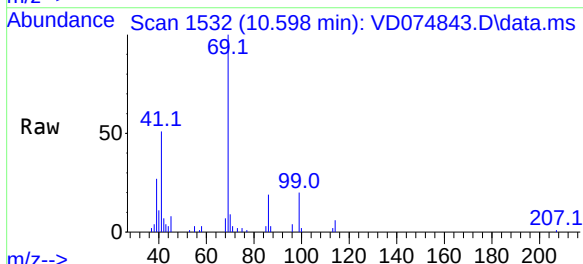
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

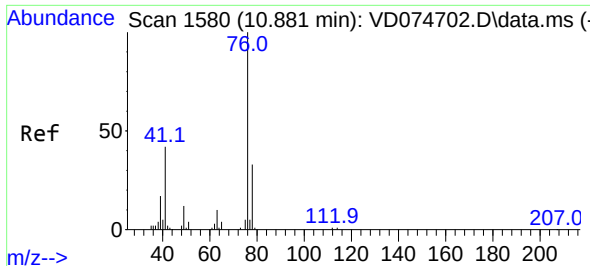
Tgt Ion: 97	Resp: 28337
Ion Ratio	Lower Upper
97 100	
83 85.4	64.8 97.2
85 59.7	44.8 67.2
99 64.8	49.4 74.0



#56
Ethyl methacrylate
Concen: 21.073 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 69	Resp: 29481
Ion Ratio	Lower Upper
69 100	
41 51.9	38.6 58.0
39 23.4	19.9 29.9





#57

1,3-Dichloropropane

Concen: 22.411 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

Instrument :

MSVOA_D

ClientSampleId :

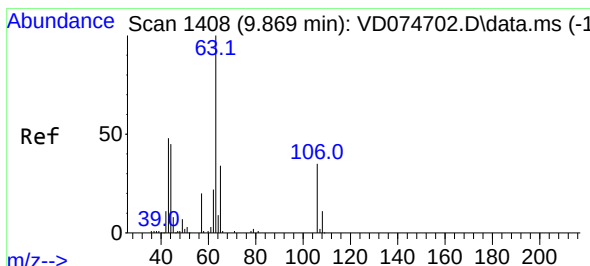
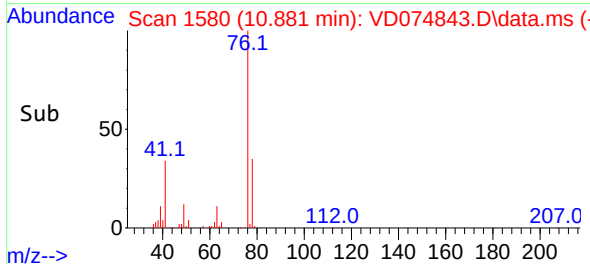
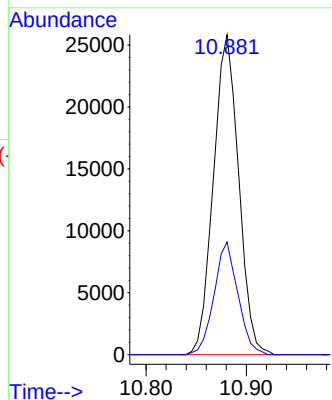
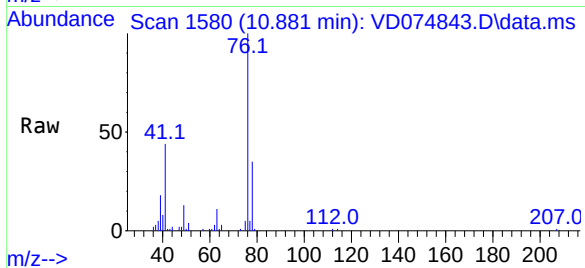
VD1109SBS02

Tgt Ion: 76 Resp: 45178

Ion Ratio Lower Upper

76 100

78 33.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 143.085 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074843.D

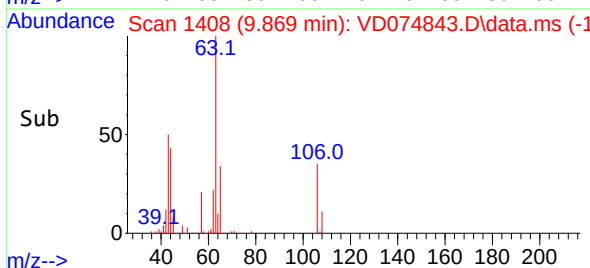
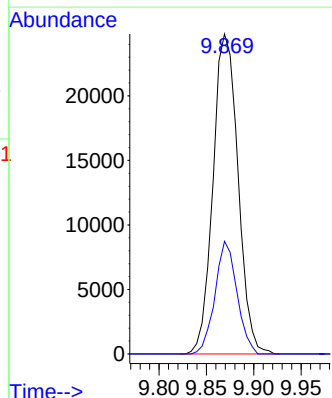
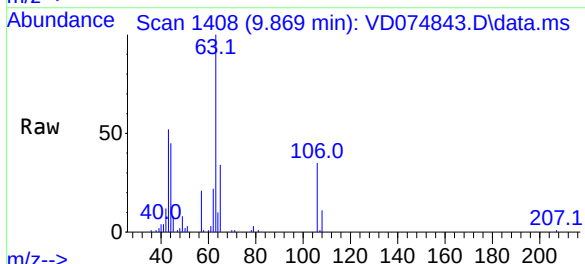
Acq: 09 Nov 2022 23:30

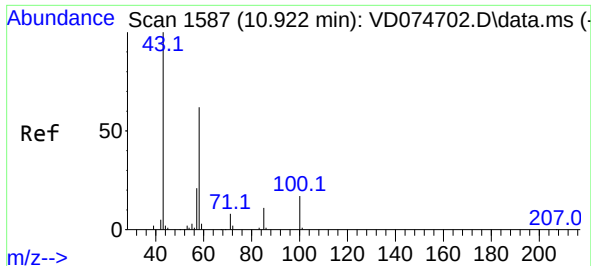
Tgt Ion: 63 Resp: 45500

Ion Ratio Lower Upper

63 100

106 31.0 26.5 39.7

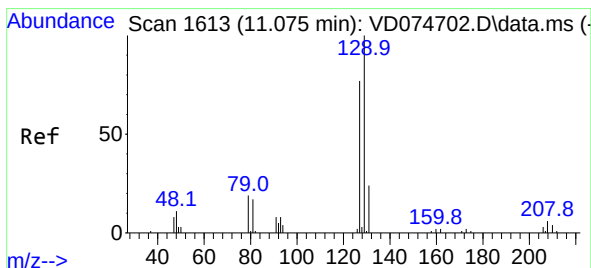
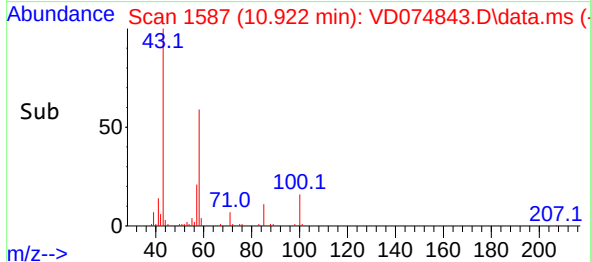
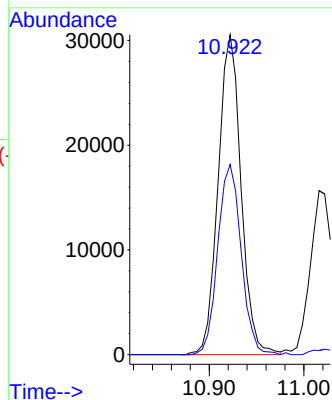
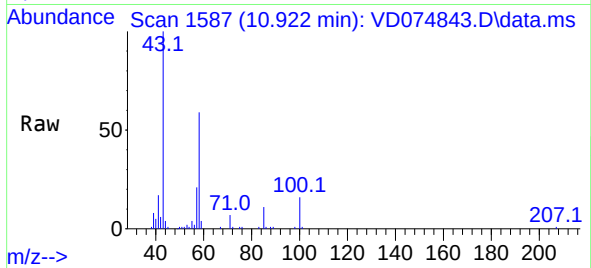




#59
2-Hexanone
Concen: 101.996 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

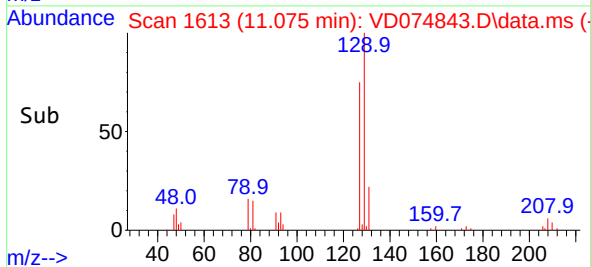
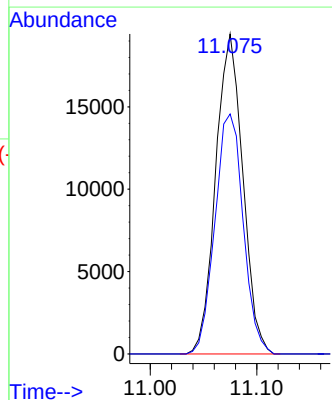
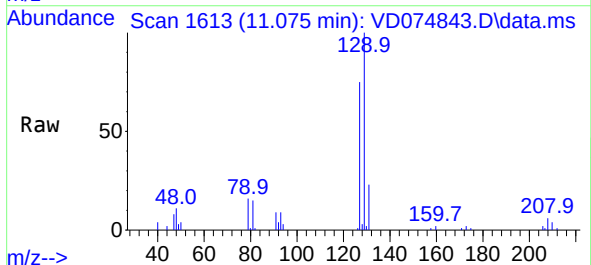
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

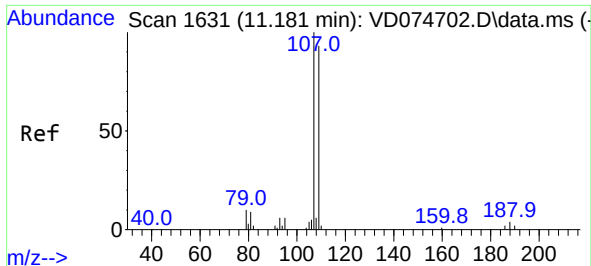
Tgt Ion: 43 Resp: 51348
Ion Ratio Lower Upper
43 100
58 60.8 32.0 96.2



#60
Dibromochloromethane
Concen: 22.966 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 129 Resp: 34306
Ion Ratio Lower Upper
129 100
127 78.3 39.1 117.2

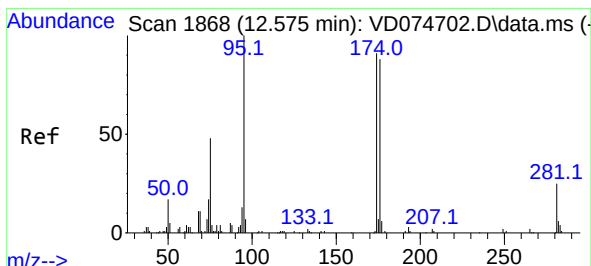
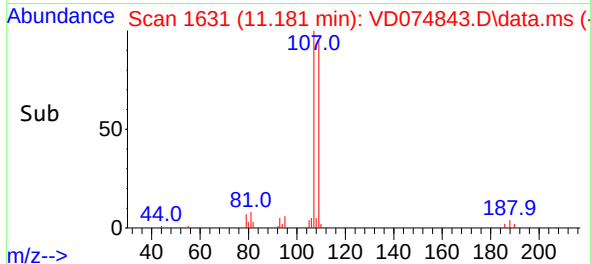
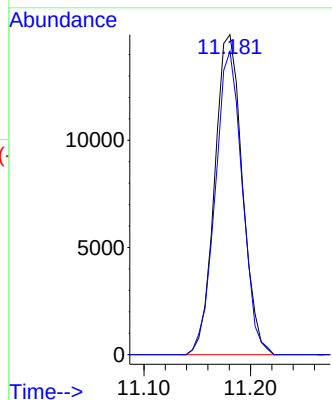
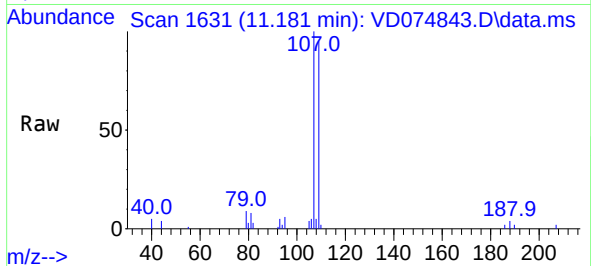




#61
1,2-Dibromoethane
Concen: 22.820 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

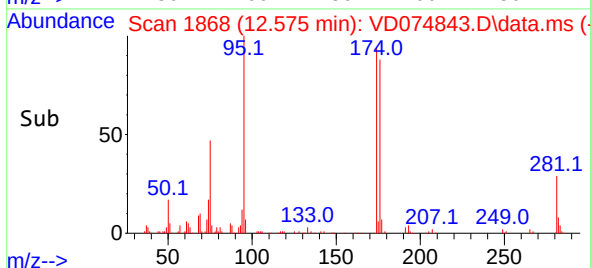
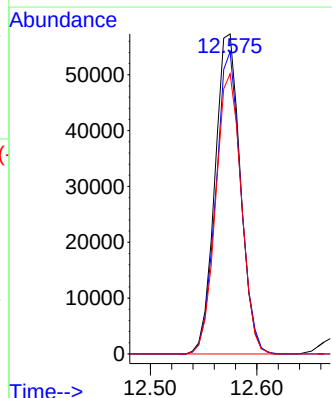
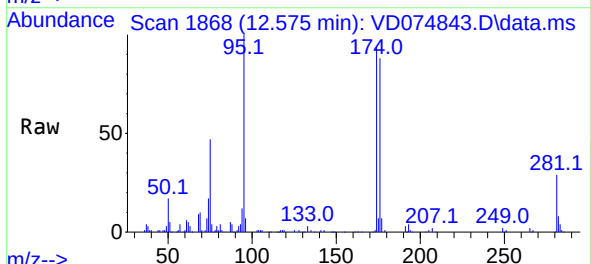
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

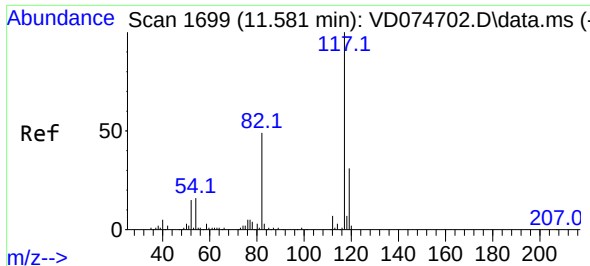
Tgt Ion:107 Resp: 26909
Ion Ratio Lower Upper
107 100
109 93.0 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 56.207 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 95 Resp: 94822
Ion Ratio Lower Upper
95 100
174 92.7 0.0 197.0
176 88.0 0.0 182.6

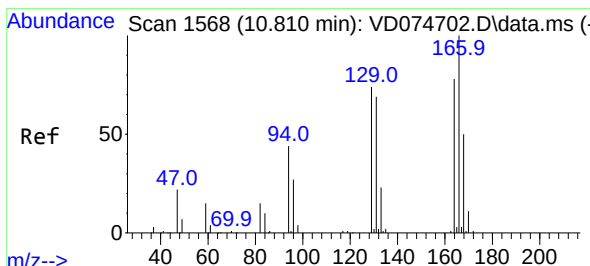
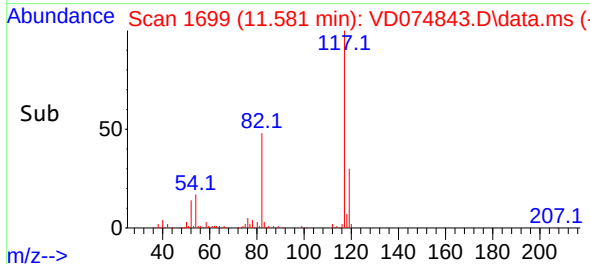
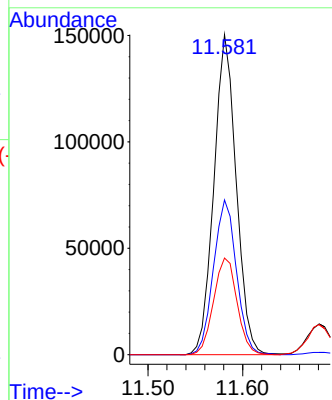
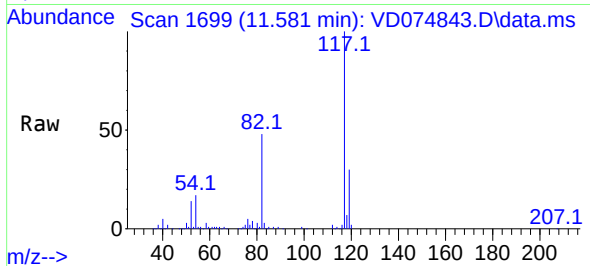




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

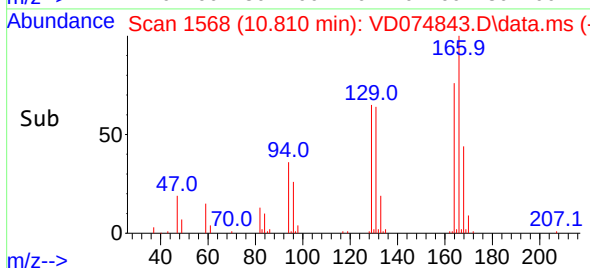
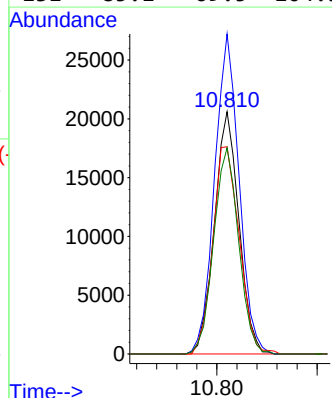
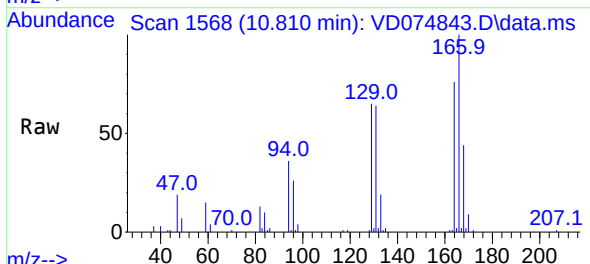
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

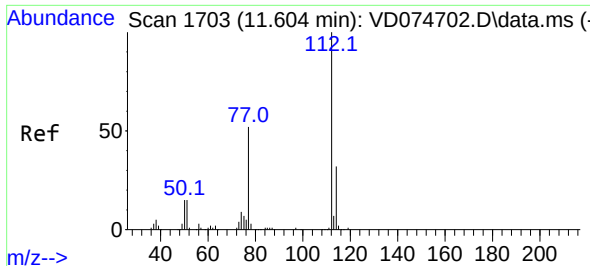
Tgt Ion:117 Resp: 246129
Ion Ratio Lower Upper
117 100
82 48.4 41.6 62.4
119 30.2 25.2 37.8



#64
Tetrachloroethene
Concen: 20.118 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion:164 Resp: 34980
Ion Ratio Lower Upper
164 100
166 132.1 107.8 161.8
129 85.5 77.4 116.2
131 85.1 69.5 104.3

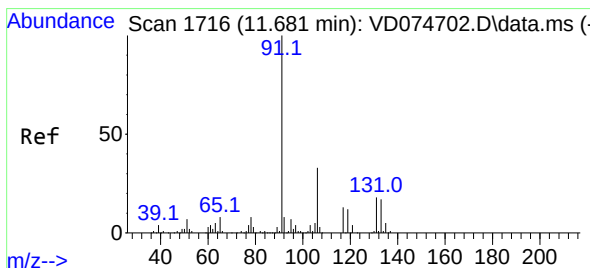
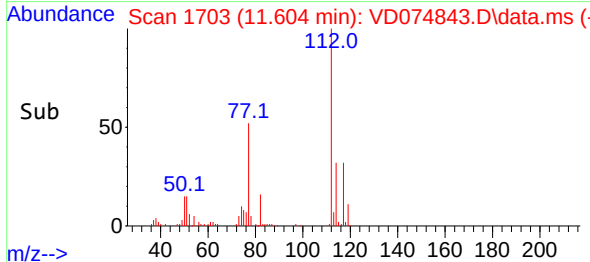
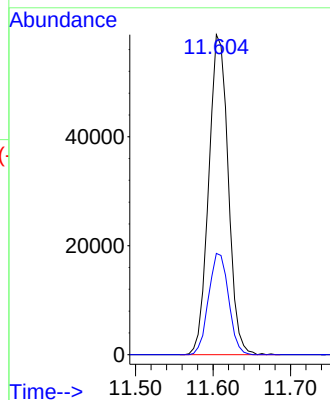
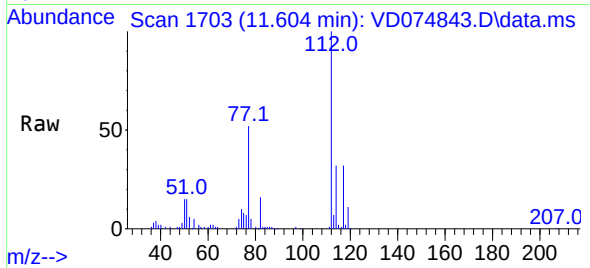




#65
Chlorobenzene
Concen: 21.035 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

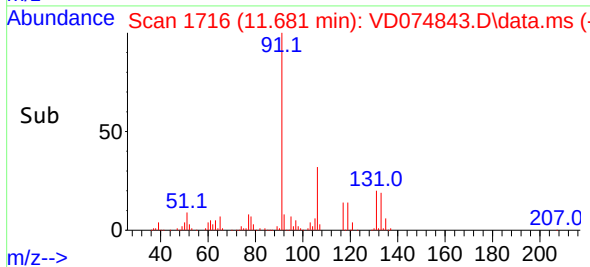
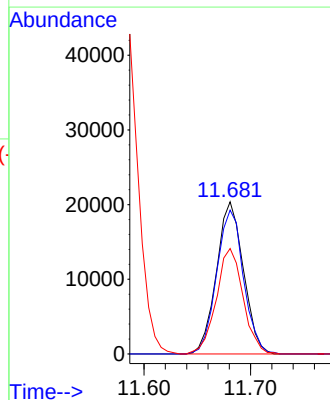
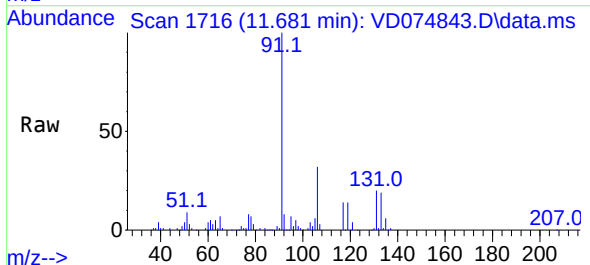
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

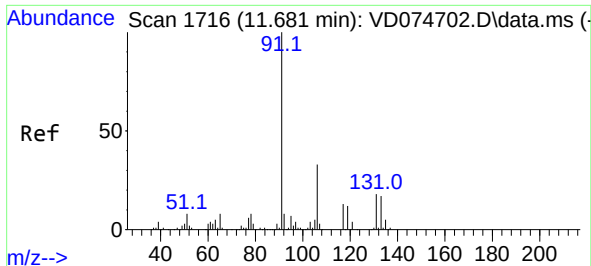
Tgt Ion:112 Resp: 102532
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 21.616 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion:131 Resp: 35747
Ion Ratio Lower Upper
131 100
133 94.5 46.6 139.8
119 69.1 32.5 97.4





#67

Ethyl Benzene

Concen: 20.412 ug/l

RT: 11.687 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

Instrument :

MSVOA_D

ClientSampleId :

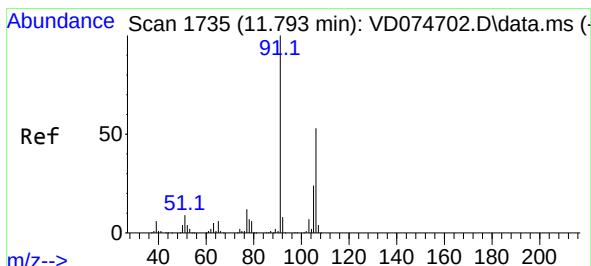
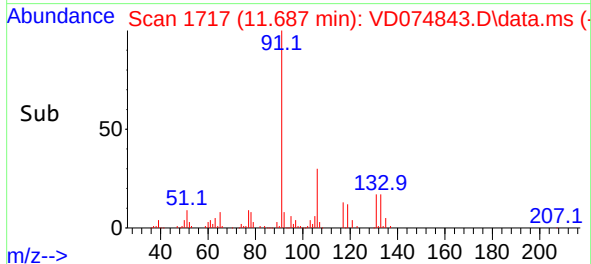
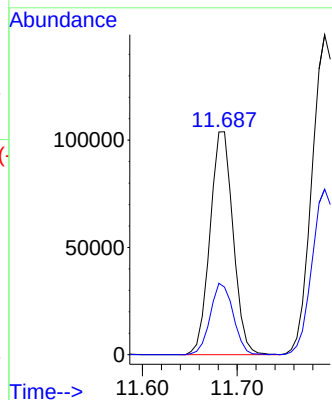
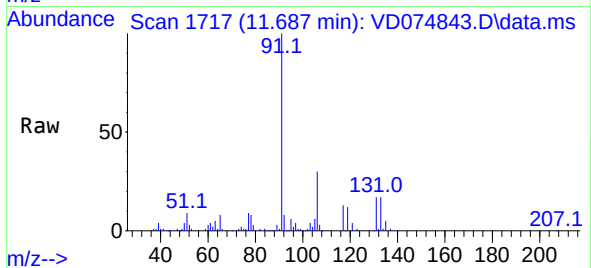
VD1109SBS02

Tgt Ion: 91 Resp: 176315

Ion Ratio Lower Upper

91 100

106 30.3 26.6 40.0



#68

m/p-Xylenes

Concen: 43.163 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.001 min

Lab File: VD074843.D

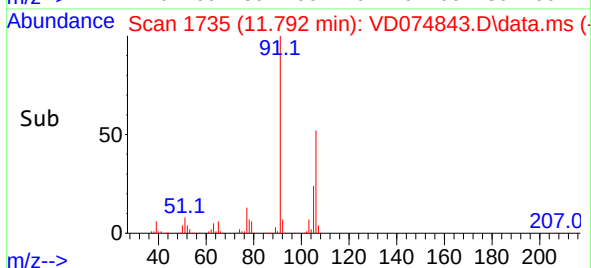
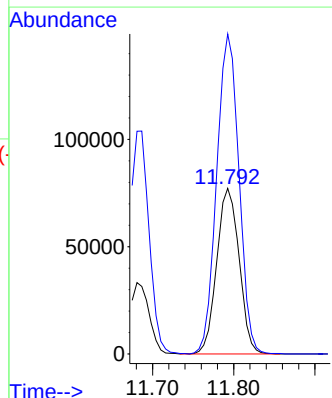
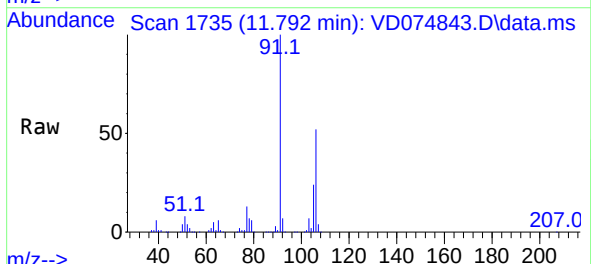
Acq: 09 Nov 2022 23:30

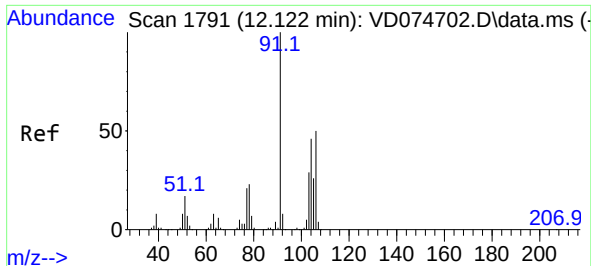
Tgt Ion:106 Resp: 148015

Ion Ratio Lower Upper

106 100

91 192.1 156.2 234.4

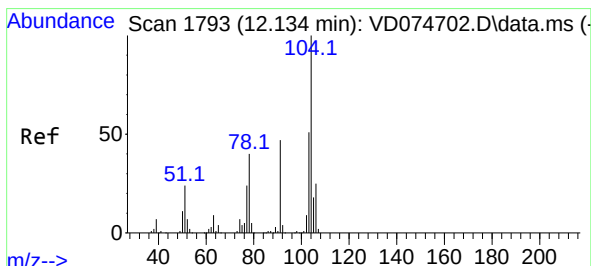
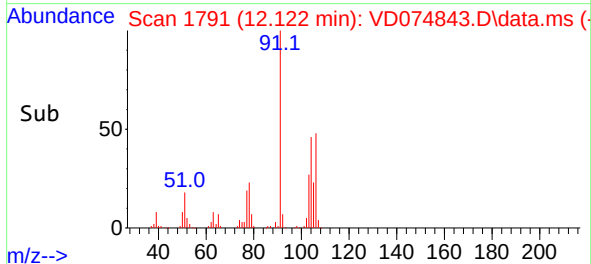
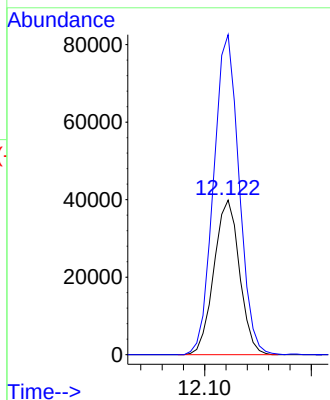
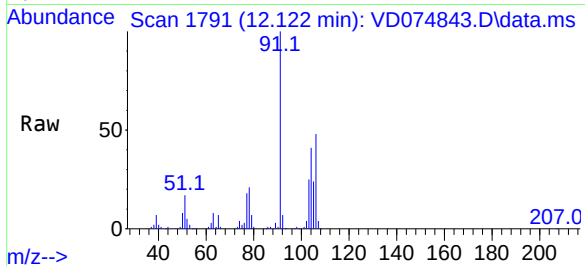




#69
o-Xylene
Concen: 21.014 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

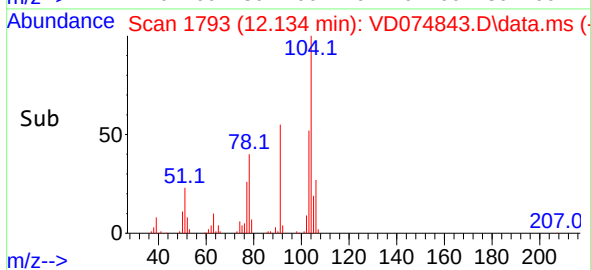
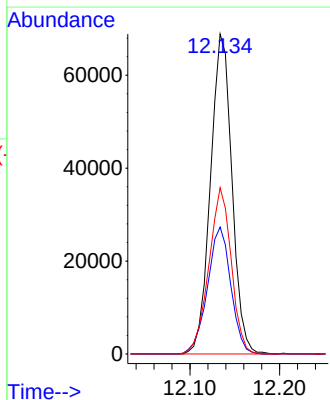
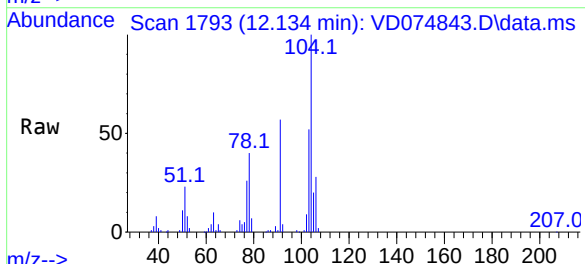
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

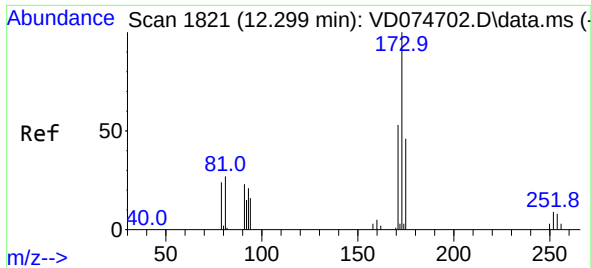
Tgt Ion:106 Resp: 66249
Ion Ratio Lower Upper
106 100
91 206.6 104.5 313.3



#70
Styrene
Concen: 21.417 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion:104 Resp: 114389
Ion Ratio Lower Upper
104 100
78 43.0 35.7 53.5
103 54.2 43.7 65.5

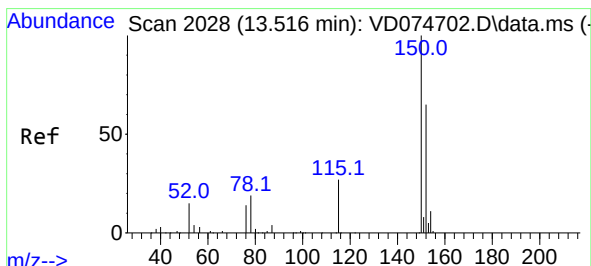
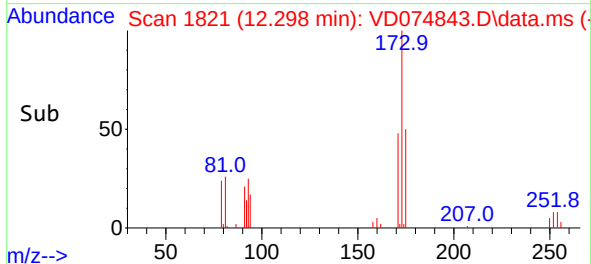
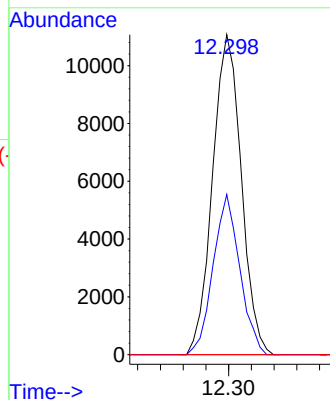
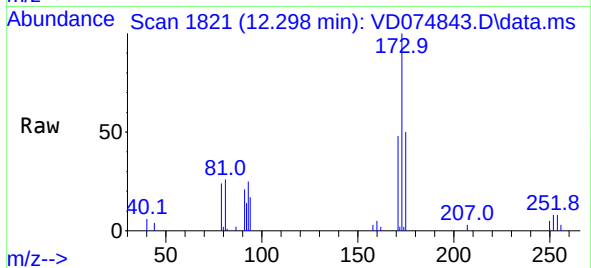




#71
Bromoform
Concen: 21.973 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

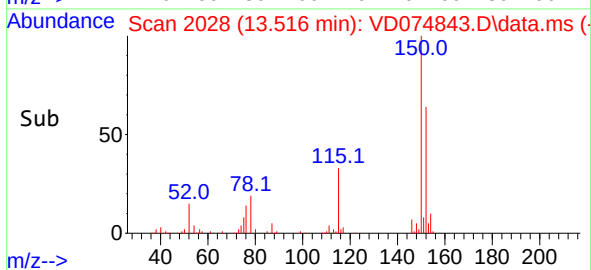
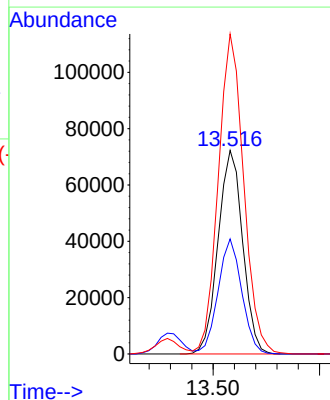
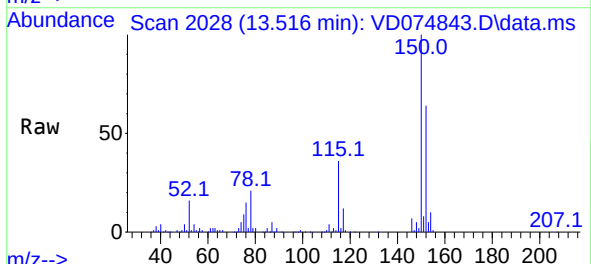
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

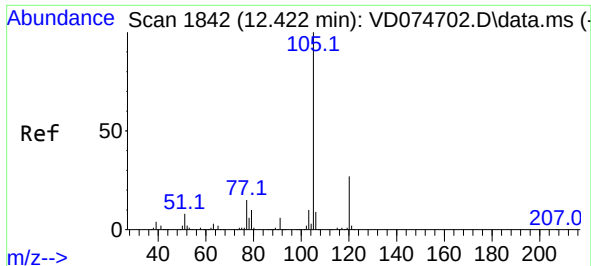
Tgt Ion:	173	Resp:	19460
Ion Ratio	Lower	Upper	
173	100		
175	46.4	23.1	69.3
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion:	152	Resp:	115812
Ion Ratio	Lower	Upper	
152	100		
115	54.6	26.8	80.4
150	162.5	0.0	348.2

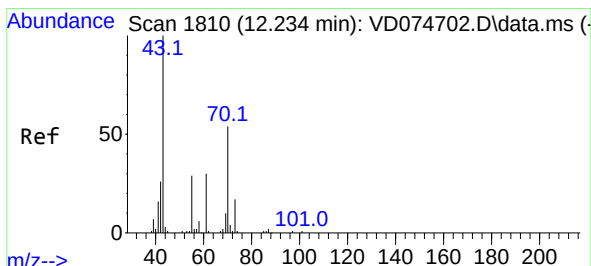
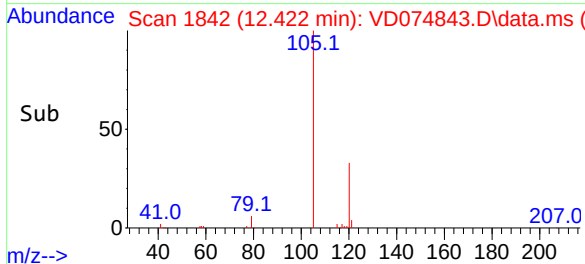
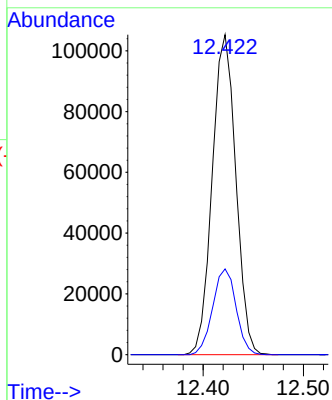
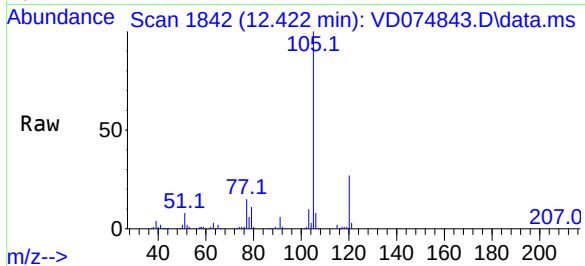




#73
Isopropylbenzene
Concen: 20.282 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

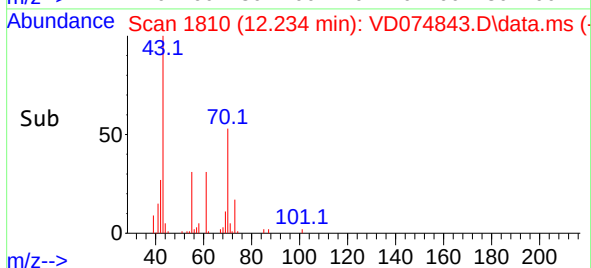
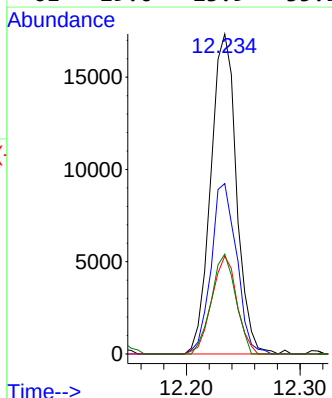
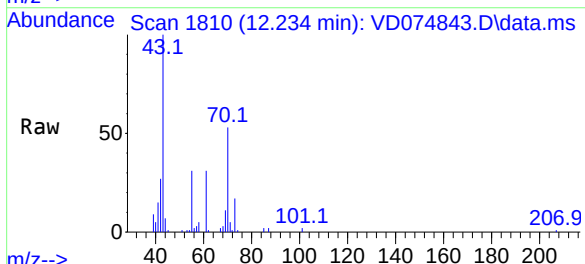
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

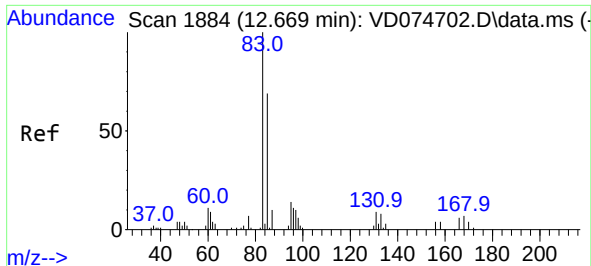
Tgt Ion:105 Resp: 171610
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 19.830 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 43 Resp: 27253
Ion Ratio Lower Upper
43 100
70 52.9 43.8 65.6
55 29.9 22.0 33.0
61 29.6 23.9 35.9

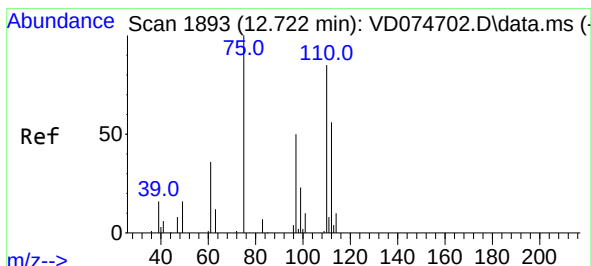
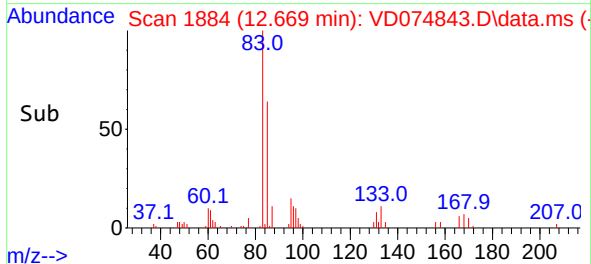
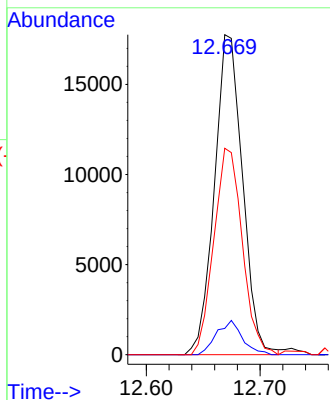
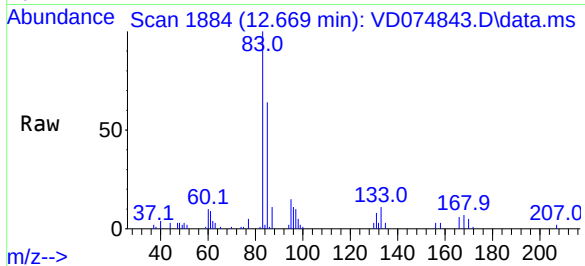




#75
1,1,2,2-Tetrachloroethane
Concen: 21.448 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

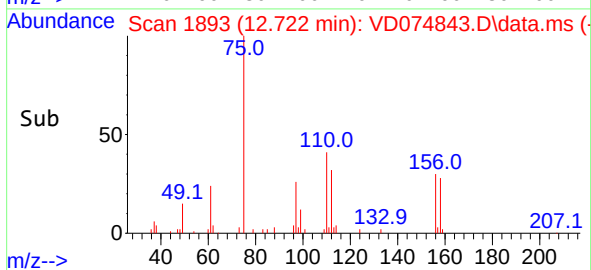
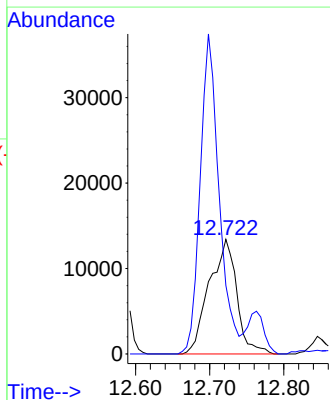
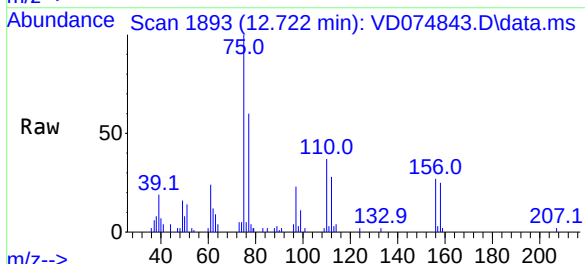
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

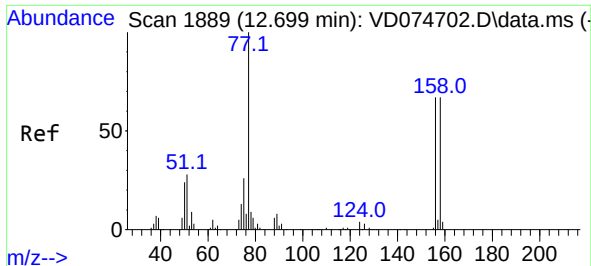
Tgt Ion: 83 Resp: 30494
Ion Ratio Lower Upper
83 100
131 9.8 4.7 14.1
85 65.3 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 38.621 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 75 Resp: 34673
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

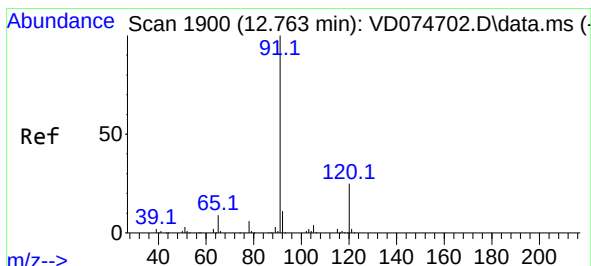
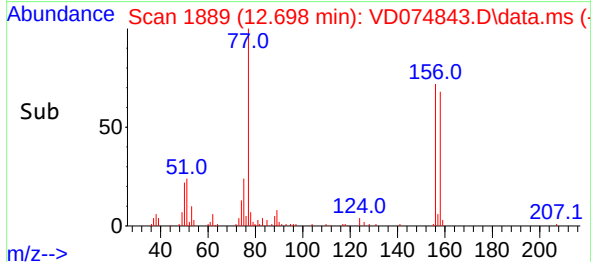
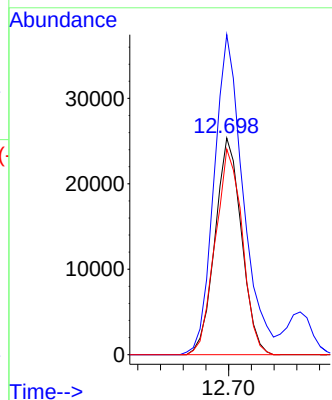
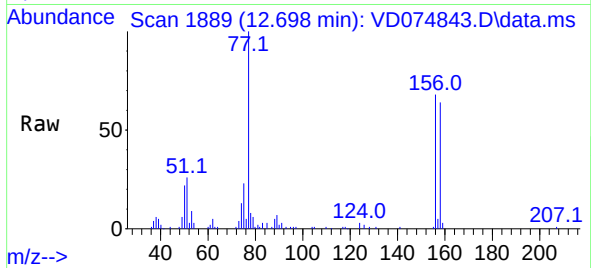




#77
Bromobenzene
Concen: 21.121 ug/l
RT: 12.698 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

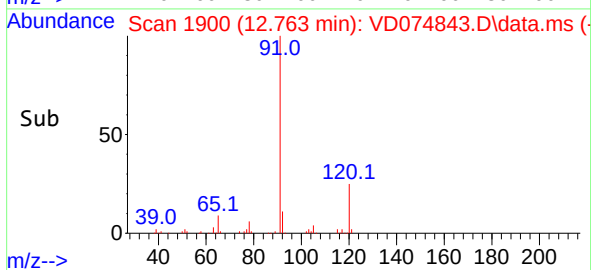
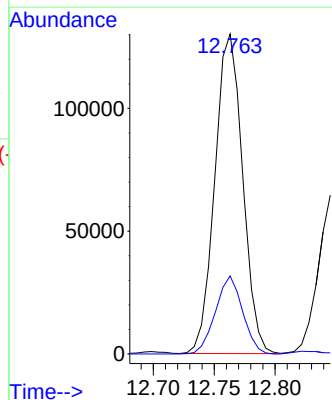
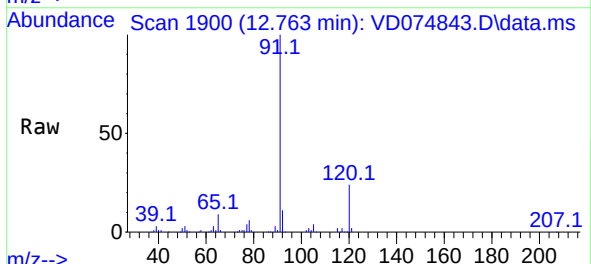
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

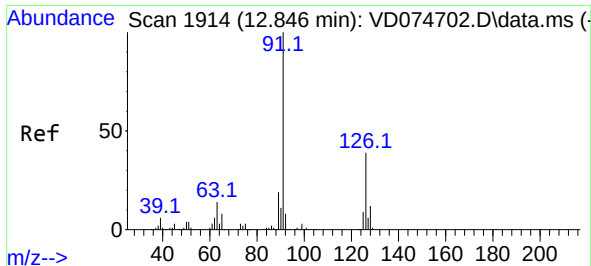
Tgt Ion:156 Resp: 41150
Ion Ratio Lower Upper
156 100
77 161.5 77.7 233.1
158 96.9 49.4 148.2



#78
n-propylbenzene
Concen: 20.390 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 91 Resp: 206680
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.7

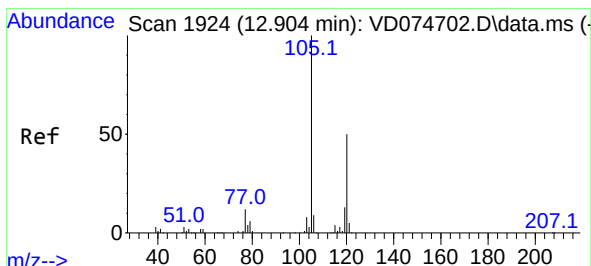
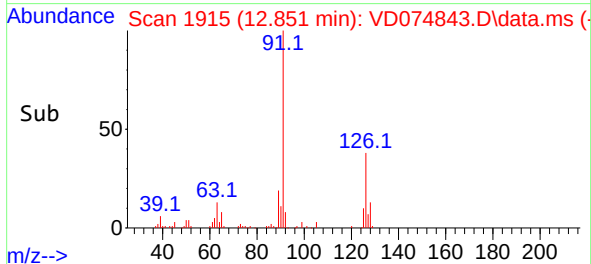
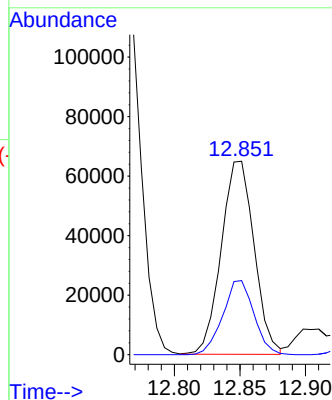
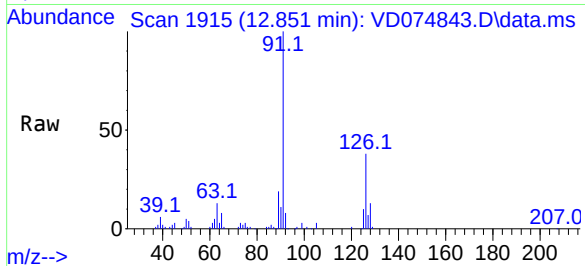




#79
2-Chlorotoluene
Concen: 20.755 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.005 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

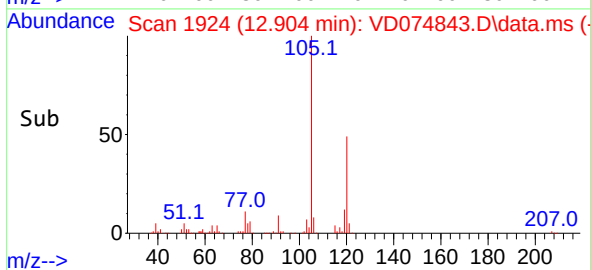
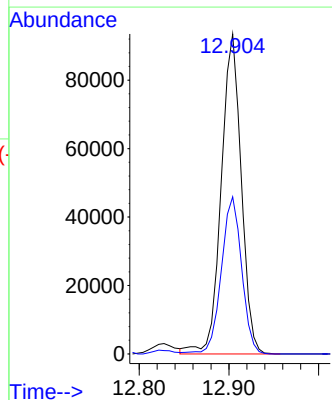
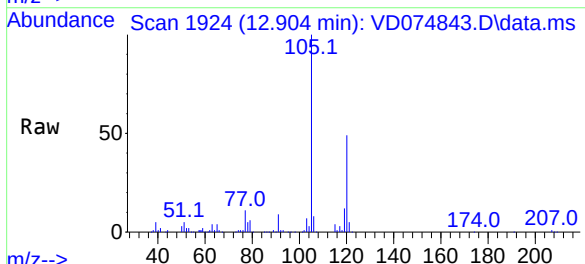
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

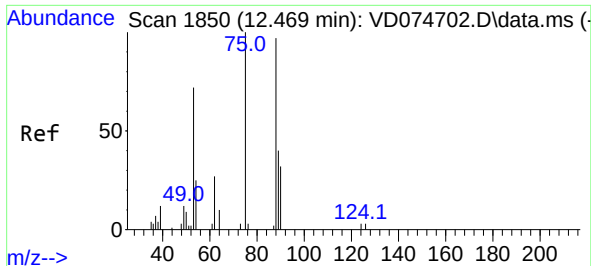
Tgt Ion: 91 Resp: 113281
Ion Ratio Lower Upper
91 100
126 36.3 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 20.997 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion:105 Resp: 144944
Ion Ratio Lower Upper
105 100
120 49.8 25.7 77.0

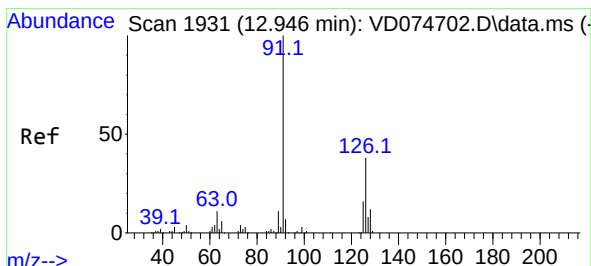
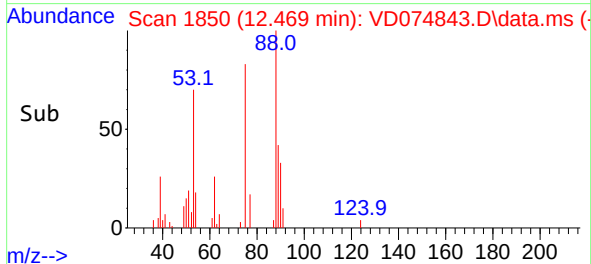
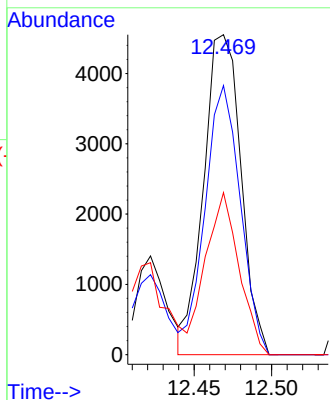
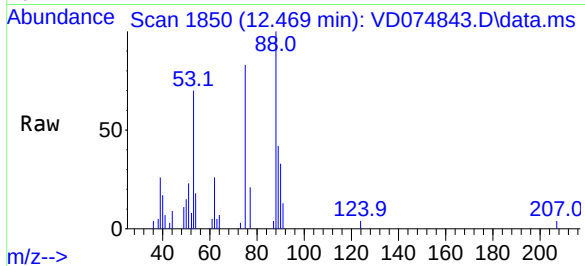




#81
trans-1,4-Dichloro-2-butene
Concen: 20.150 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

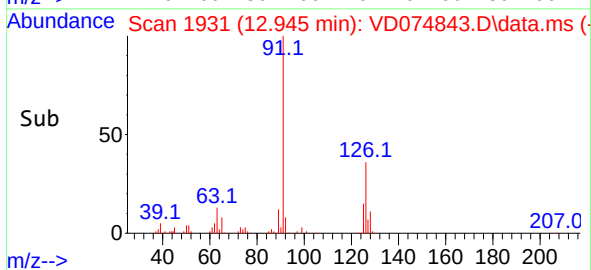
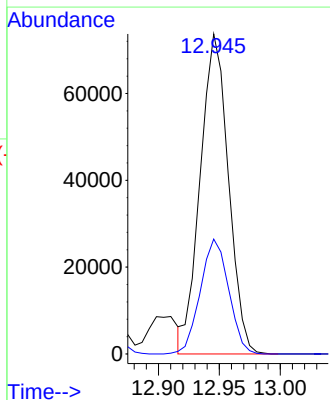
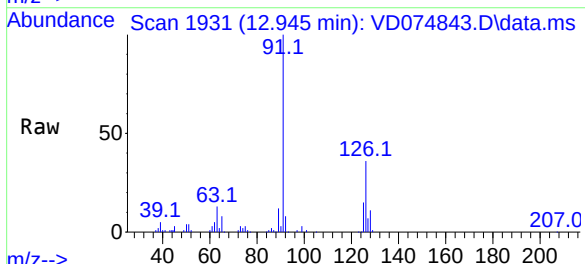
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

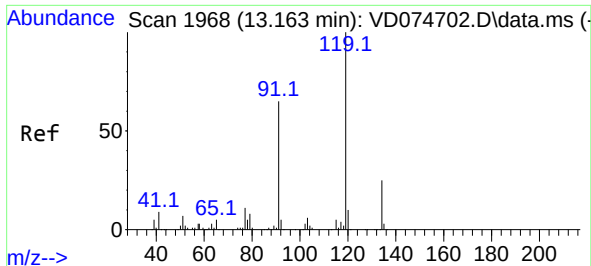
Tgt Ion: 75 Resp: 7621
Ion Ratio Lower Upper
75 100
53 79.6 63.8 95.6
89 45.1 38.2 57.4



#82
4-Chlorotoluene
Concen: 20.848 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 91 Resp: 118350
Ion Ratio Lower Upper
91 100
126 36.1 18.8 56.4

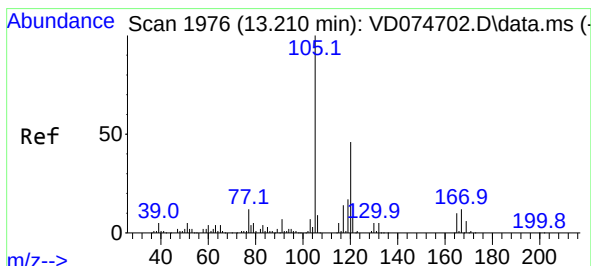
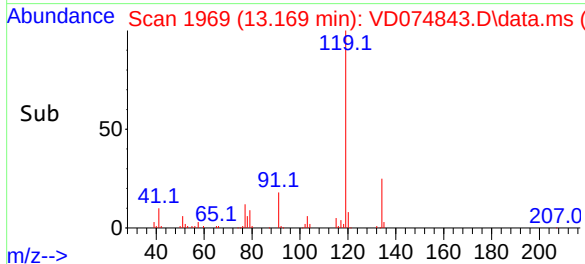
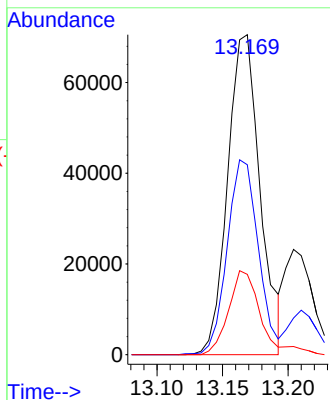
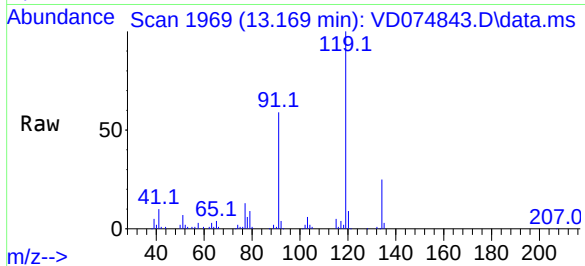




#83
tert-Butylbenzene
Concen: 20.003 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

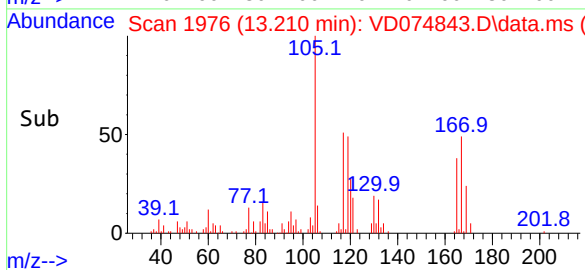
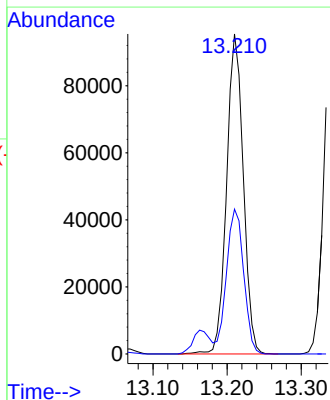
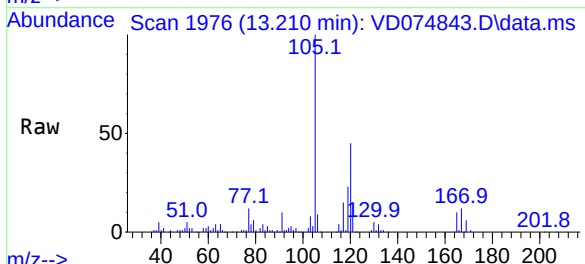
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

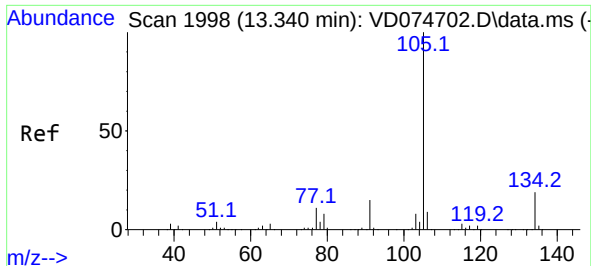
Tgt Ion:119 Resp: 121691
Ion Ratio Lower Upper
119 100
91 58.4 30.0 90.0
134 26.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 21.856 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion:105 Resp: 148872
Ion Ratio Lower Upper
105 100
120 47.1 22.9 68.7

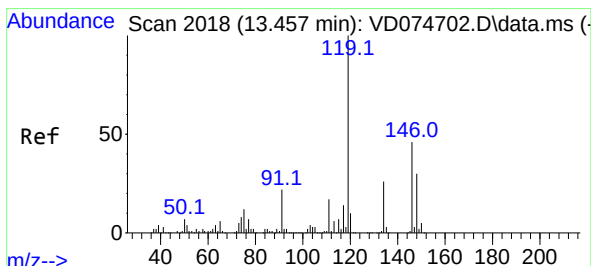
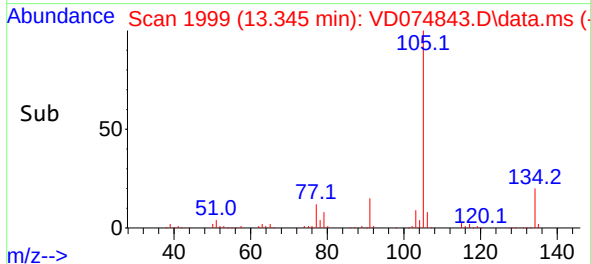
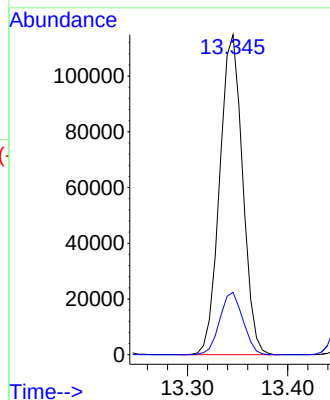
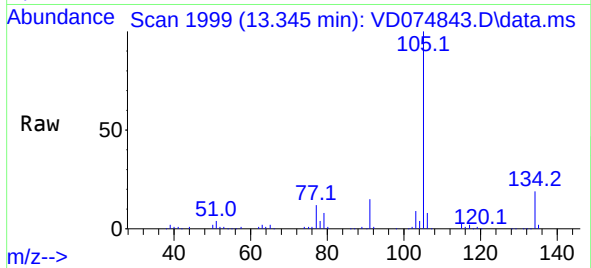




#85
 sec-Butylbenzene
 Concen: 19.800 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.005 min
 Lab File: VD074843.D
 Acq: 09 Nov 2022 23:30

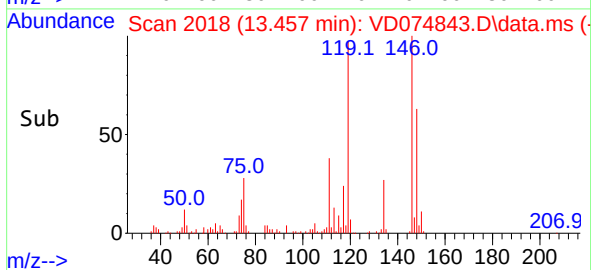
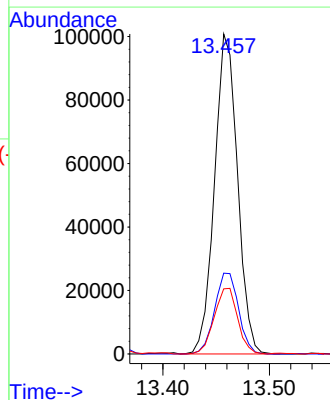
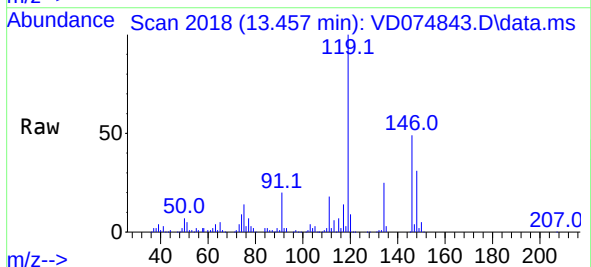
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBS02

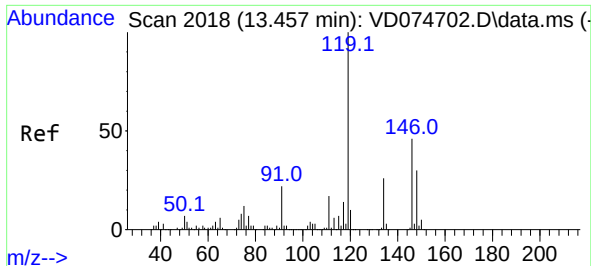
Tgt Ion:105 Resp: 181730
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 19.525 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074843.D
 Acq: 09 Nov 2022 23:30

Tgt Ion:119 Resp: 150922
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.5 40.4
 91 21.0 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 20.174 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS02

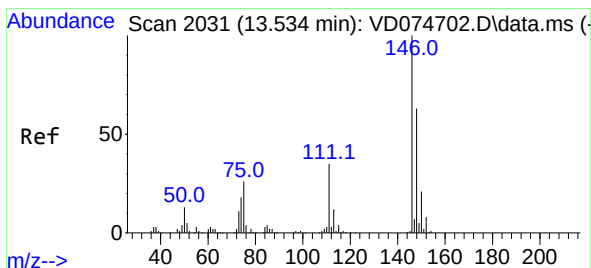
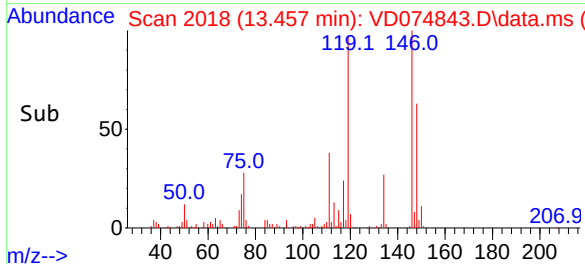
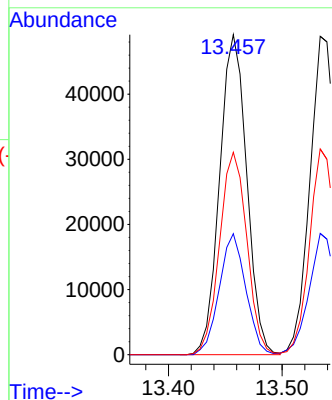
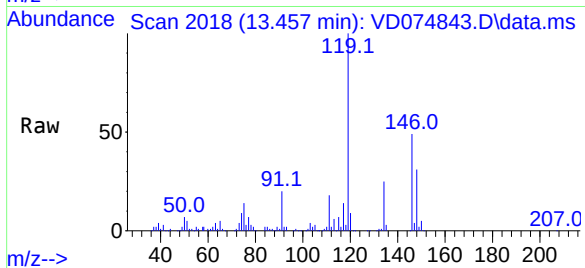
Tgt Ion:146 Resp: 81497

Ion Ratio Lower Upper

146 100

111 37.0 18.3 54.8

148 63.8 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 20.520 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

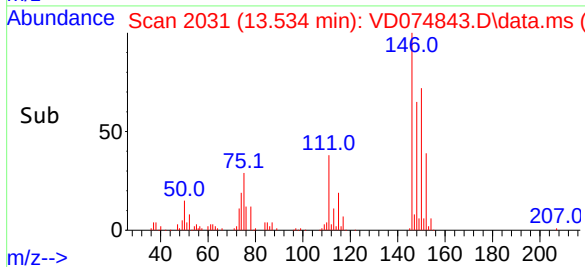
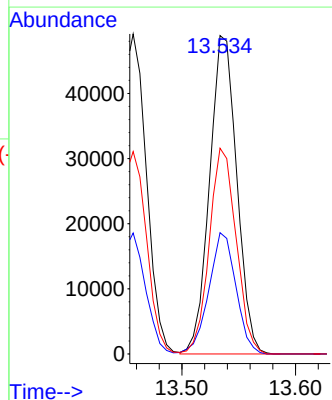
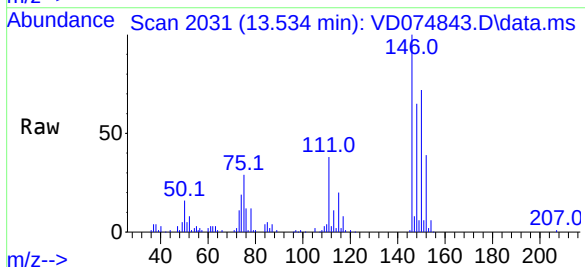
Tgt Ion:146 Resp: 81491

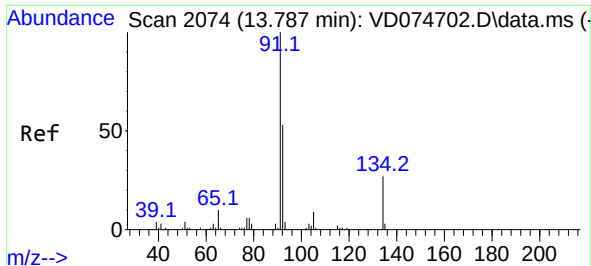
Ion Ratio Lower Upper

146 100

111 38.0 17.7 53.1

148 63.8 32.3 96.9

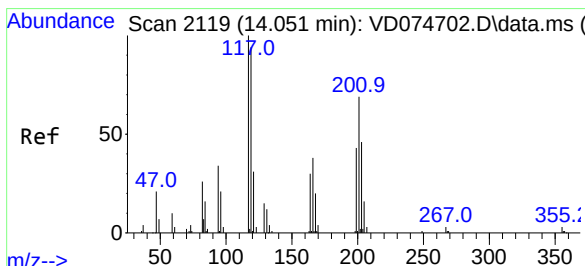
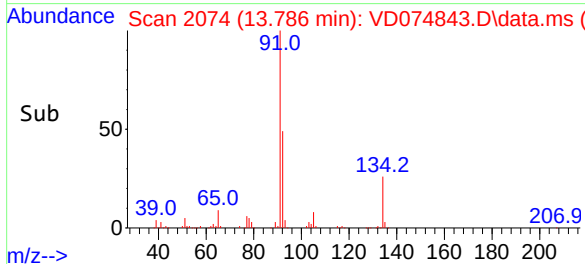
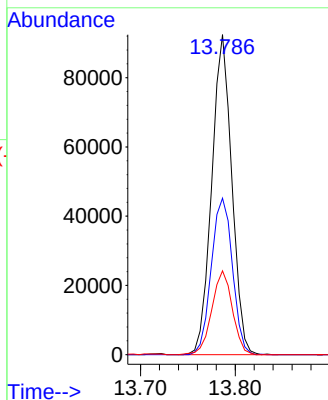
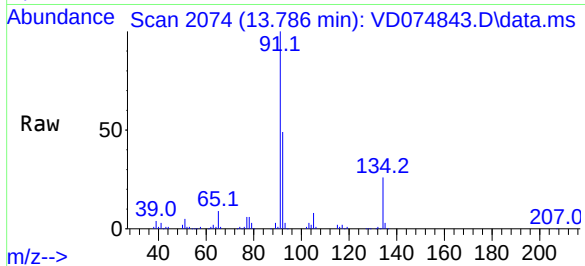




#89
n-Butylbenzene
Concen: 19.206 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

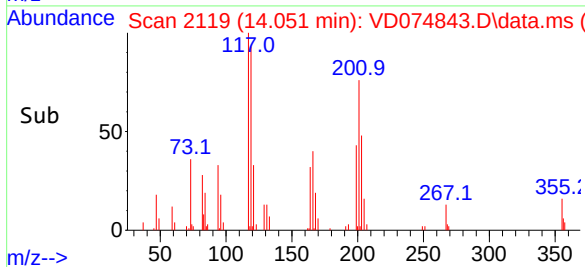
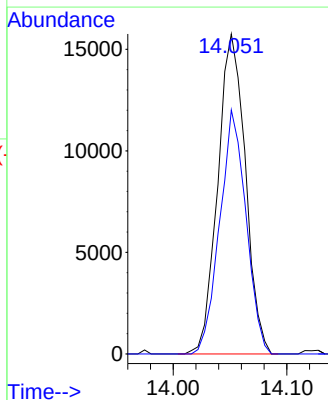
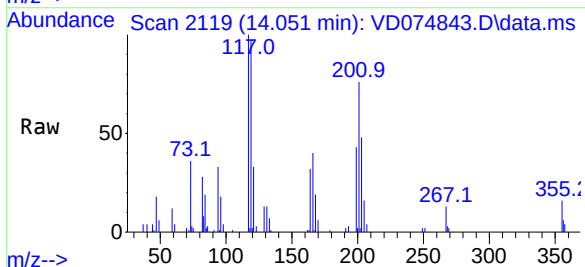
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

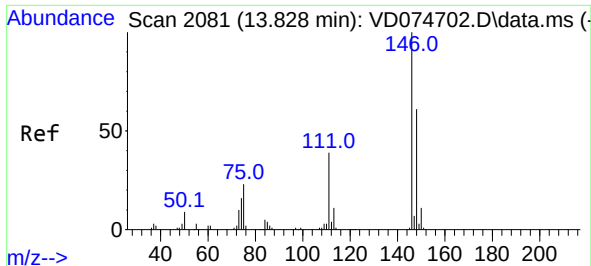
Tgt Ion: 91 Resp: 135779
Ion Ratio Lower Upper
91 100
92 51.5 26.9 80.7
134 26.9 13.4 40.2



#90
Hexachloroethane
Concen: 20.067 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion: 117 Resp: 26593
Ion Ratio Lower Upper
117 100
201 72.6 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 20.526 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS02

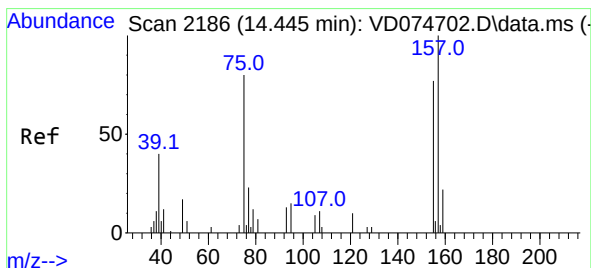
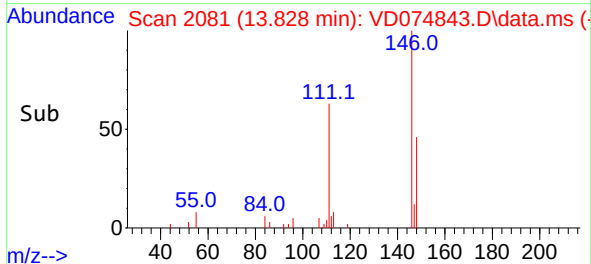
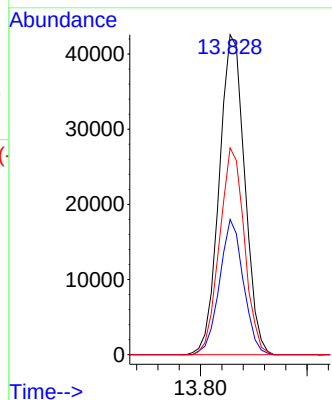
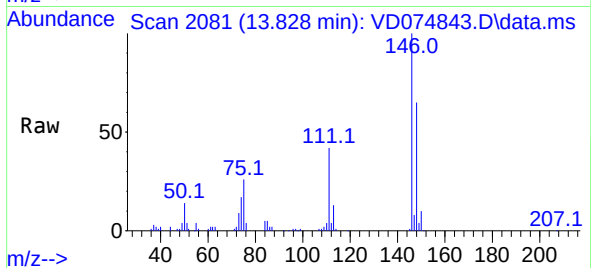
Tgt Ion:146 Resp: 70626

Ion Ratio Lower Upper

146 100

111 39.6 18.9 56.5

148 63.2 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.576 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD074843.D

Acq: 09 Nov 2022 23:30

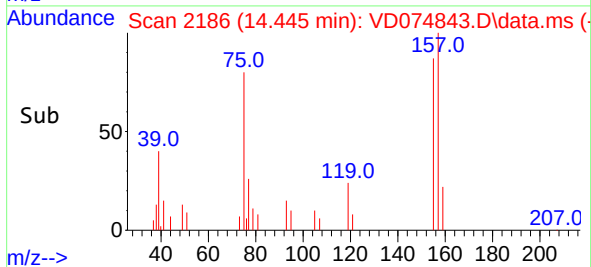
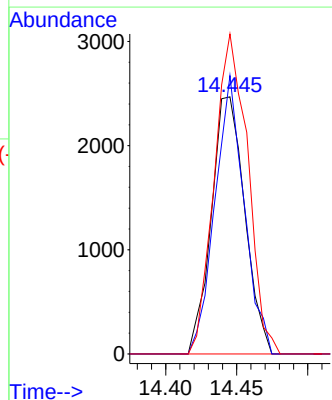
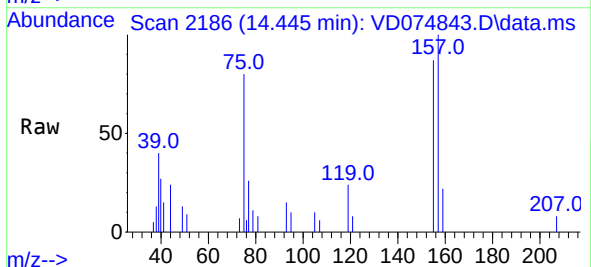
Tgt Ion: 75 Resp: 4044

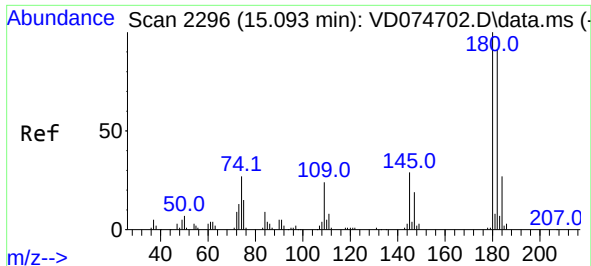
Ion Ratio Lower Upper

75 100

155 94.3 51.2 153.8

157 124.1 68.2 204.5

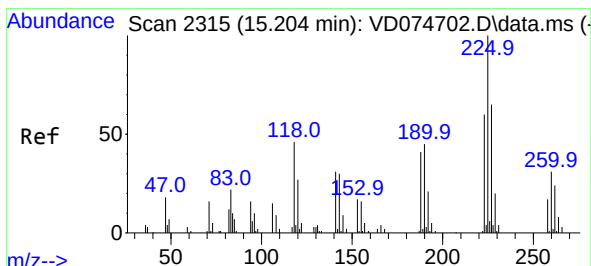
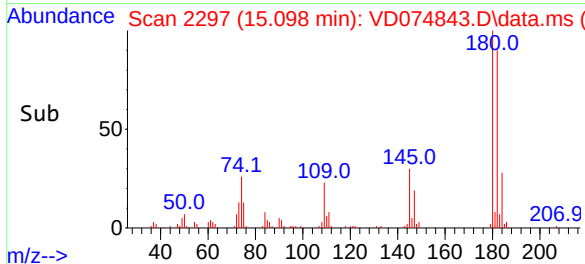
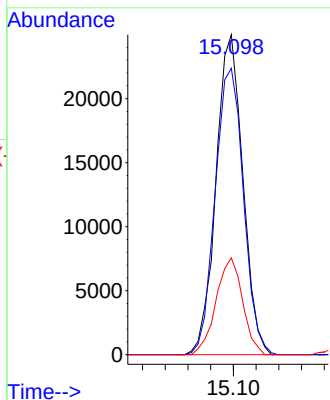
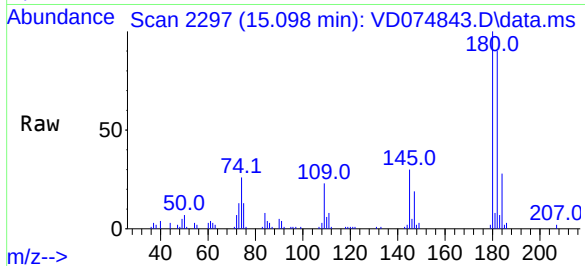




#93
 1,2,4-Trichlorobenzene
 Concen: 19.320 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VD074843.D
 Acq: 09 Nov 2022 23:30

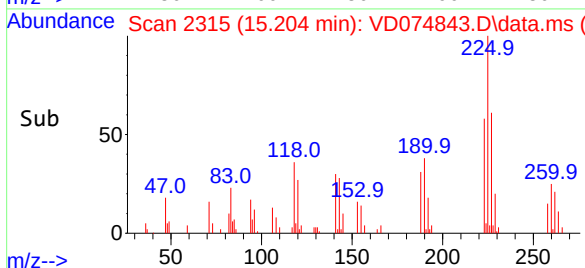
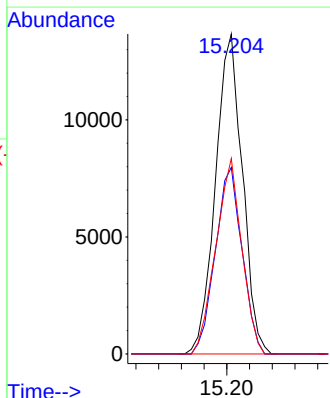
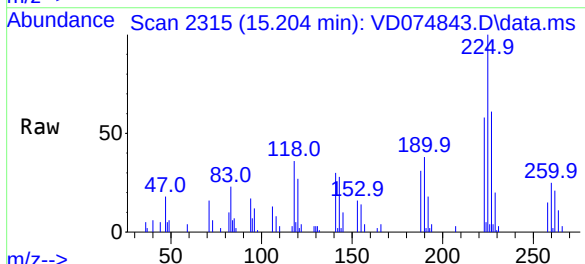
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBS02

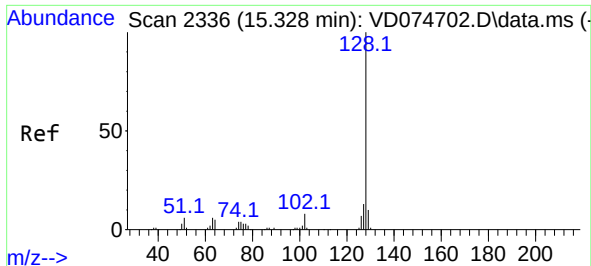
Tgt Ion:180 Resp: 41046
 Ion Ratio Lower Upper
 180 100
 182 94.3 46.9 140.6
 145 29.8 14.1 42.3



#94
 Hexachlorobutadiene
 Concen: 20.222 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD074843.D
 Acq: 09 Nov 2022 23:30

Tgt Ion:225 Resp: 22474
 Ion Ratio Lower Upper
 225 100
 223 57.9 31.9 95.5
 227 59.0 32.6 97.8

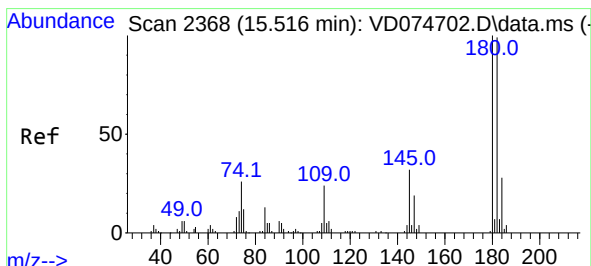
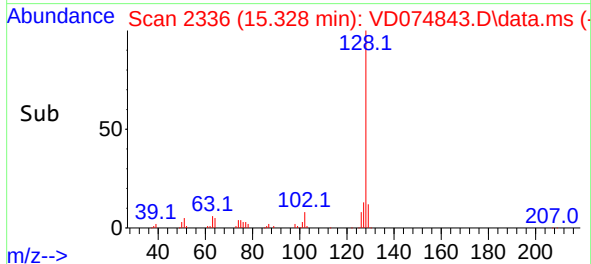
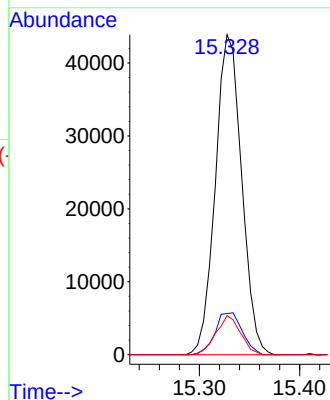
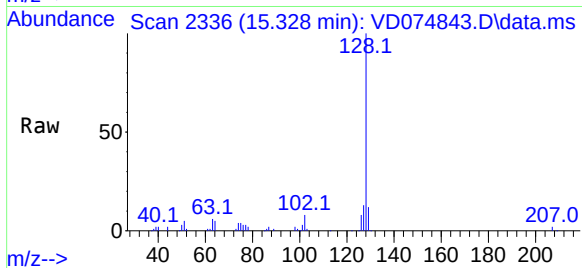




#95
Naphthalene
Concen: 19.586 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

Tgt Ion:128	Resp:	79924
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.6 16.0
129	11.4	8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 20.126 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074843.D
Acq: 09 Nov 2022 23:30

Tgt Ion:180	Resp:	37624
Ion Ratio	Lower	Upper
180	100	
182	90.4	46.7 140.1
145	29.2	14.9 44.7

