

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111022\
 Data File : VD074862.D
 Acq On : 10 Nov 2022 12:39
 Operator : VA/SY
 Sample : VD1110SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1110SBS01

Quant Time: Nov 10 16:39:53 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	149046	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	225541	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	206594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	97780	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	59898	50.741	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.480%
35) Dibromofluoromethane	7.804	113	75612	56.674	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.340%
50) Toluene-d8	10.269	98	251750	51.730	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.460%
62) 4-Bromofluorobenzene	12.575	95	79541	56.606	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.220%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	23835	19.471	ug/l	90
3) Chloromethane	2.146	50	39628	20.286	ug/l	95
4) Vinyl Chloride	2.281	62	43372	20.246	ug/l	98
5) Bromomethane	2.681	94	37029	22.813	ug/l	98
6) Chloroethane	2.834	64	32471	21.869	ug/l	99
7) Trichlorofluoromethane	3.169	101	50149	20.150	ug/l	98
8) Diethyl Ether	3.587	74	15402	21.184	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.963	101	31658	20.025	ug/l	98
10) Methyl Iodide	4.163	142	30922	18.961	ug/l	99
11) Tert butyl alcohol	5.052	59	9266	Below Cal	#	92
12) 1,1-Dichloroethene	3.934	96	31455	19.590	ug/l	91
13) Acrolein	3.799	56	7416	91.279	ug/l	98
14) Allyl chloride	4.558	41	33691	19.831	ug/l	97
15) Acrylonitrile	5.258	53	30200	105.117	ug/l	99
16) Acetone	4.022	43	27118	110.082	ug/l	94
17) Carbon Disulfide	4.269	76	90905	18.774	ug/l	100
18) Methyl Acetate	4.558	43	16149	21.678	ug/l	100
19) Methyl tert-butyl Ether	5.322	73	64890	21.249	ug/l	98
20) Methylene Chloride	4.799	84	65148	25.609	ug/l	88
21) trans-1,2-Dichloroethene	5.316	96	37178	21.067	ug/l	82
22) Diisopropyl ether	6.216	45	79331	22.624	ug/l	96
23) Vinyl Acetate	6.157	43	173830	116.599	ug/l	98
24) 1,1-Dichloroethane	6.110	63	59772	22.287	ug/l	95
25) 2-Butanone	7.087	43	36751	108.502	ug/l	98
26) 2,2-Dichloropropane	7.075	77	53147	21.536	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	41049	21.086	ug/l	99
28) Bromochloromethane	7.428	49	19271	22.769	ug/l	94
29) Tetrahydrofuran	7.446	42	19586	100.827	ug/l	98
30) Chloroform	7.599	83	63620	22.205	ug/l	97
31) Cyclohexane	7.881	56	43249	18.096	ug/l	92
32) 1,1,1-Trichloroethane	7.793	97	53145	20.997	ug/l	97
36) 1,1-Dichloropropene	8.010	75	46188	22.808	ug/l	98
37) Ethyl Acetate	7.169	43	15552	23.021	ug/l	96
38) Carbon Tetrachloride	7.993	117	42018	21.900	ug/l	95
39) Methylcyclohexane	9.275	83	47123	19.126	ug/l	97
40) Benzene	8.251	78	139291	23.271	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111022\
 Data File : VD074862.D
 Acq On : 10 Nov 2022 12:39
 Operator : VA/SY
 Sample : VD1110SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1110SBS01

Quant Time: Nov 10 16:39:53 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)
41) Methacrylonitrile	7.399	41	7883	22.299	ug/l #	90
42) 1,2-Dichloroethane	8.328	62	30527	22.184	ug/l	100
43) Isopropyl Acetate	8.363	43	26975	21.460	ug/l #	78
44) Trichloroethene	9.028	130	34979	20.511	ug/l	95
45) 1,2-Dichloropropane	9.304	63	29876	22.568	ug/l	97
46) Dibromomethane	9.393	93	17350	22.616	ug/l	90
47) Bromodichloromethane	9.587	83	42508	23.015	ug/l	99
48) Methyl methacrylate	9.381	41	12046	21.505	ug/l	95
49) 1,4-Dioxane	9.387	88	2954	381.819	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	68538	112.437	ug/l	96
52) Toluene	10.334	92	81576	22.259	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	37246	22.801	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	46917	22.889	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	24199	23.219	ug/l	94
56) Ethyl methacrylate	10.598	69	24938	21.401	ug/l	93
57) 1,3-Dichloropropane	10.881	76	38506	22.933	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	45607	168.166	ug/l	96
59) 2-Hexanone	10.922	43	48067	114.632	ug/l	99
60) Dibromochloromethane	11.075	129	28311	22.754	ug/l	97
61) 1,2-Dibromoethane	11.181	107	22687	23.099	ug/l	99
64) Tetrachloroethene	10.810	164	28756	19.703	ug/l	93
65) Chlorobenzene	11.610	112	88560	21.646	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	30786	22.178	ug/l	97
67) Ethyl Benzene	11.687	91	151856	20.945	ug/l	97
68) m/p-Xylenes	11.792	106	122932	42.708	ug/l	100
69) o-Xylene	12.122	106	55458	20.957	ug/l	100
70) Styrene	12.134	104	97114	21.662	ug/l	100
71) Bromoform	12.298	173	16487	22.179	ug/l #	100
73) Isopropylbenzene	12.422	105	147908	20.704	ug/l	99
74) N-amyl acetate	12.234	43	24615	21.214	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	26421	22.010	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	31789	41.938	ug/l #	1
77) Bromobenzene	12.698	156	34915	21.226	ug/l	95
78) n-propylbenzene	12.763	91	180134	21.049	ug/l	99
79) 2-Chlorotoluene	12.851	91	99602	21.614	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	121532	20.852	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	7672	24.026	ug/l	96
82) 4-Chlorotoluene	12.945	91	103718	21.639	ug/l	98
83) tert-Butylbenzene	13.169	119	102621	19.980	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	121613	21.146	ug/l	97
85) sec-Butylbenzene	13.345	105	157345	20.305	ug/l	99
86) p-Isopropyltoluene	13.457	119	131807	20.196	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	72944	21.387	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	71933	21.454	ug/l	98
89) n-Butylbenzene	13.787	91	121885	20.421	ug/l	97
90) Hexachloroethane	14.051	117	24053	21.497	ug/l	91
91) 1,2-Dichlorobenzene	13.828	146	61900	21.307	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3791	22.846	ug/l	80
93) 1,2,4-Trichlorobenzene	15.098	180	35946	20.040	ug/l	98
94) Hexachlorobutadiene	15.204	225	17905	19.082	ug/l	98
95) Naphthalene	15.333	128	67708	19.653	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	32450	20.560	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111022\
Data File : VD074862.D
Acq On : 10 Nov 2022 12:39
Operator : VA/SY
Sample : VD1110SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Quant Time: Nov 10 16:39:53 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

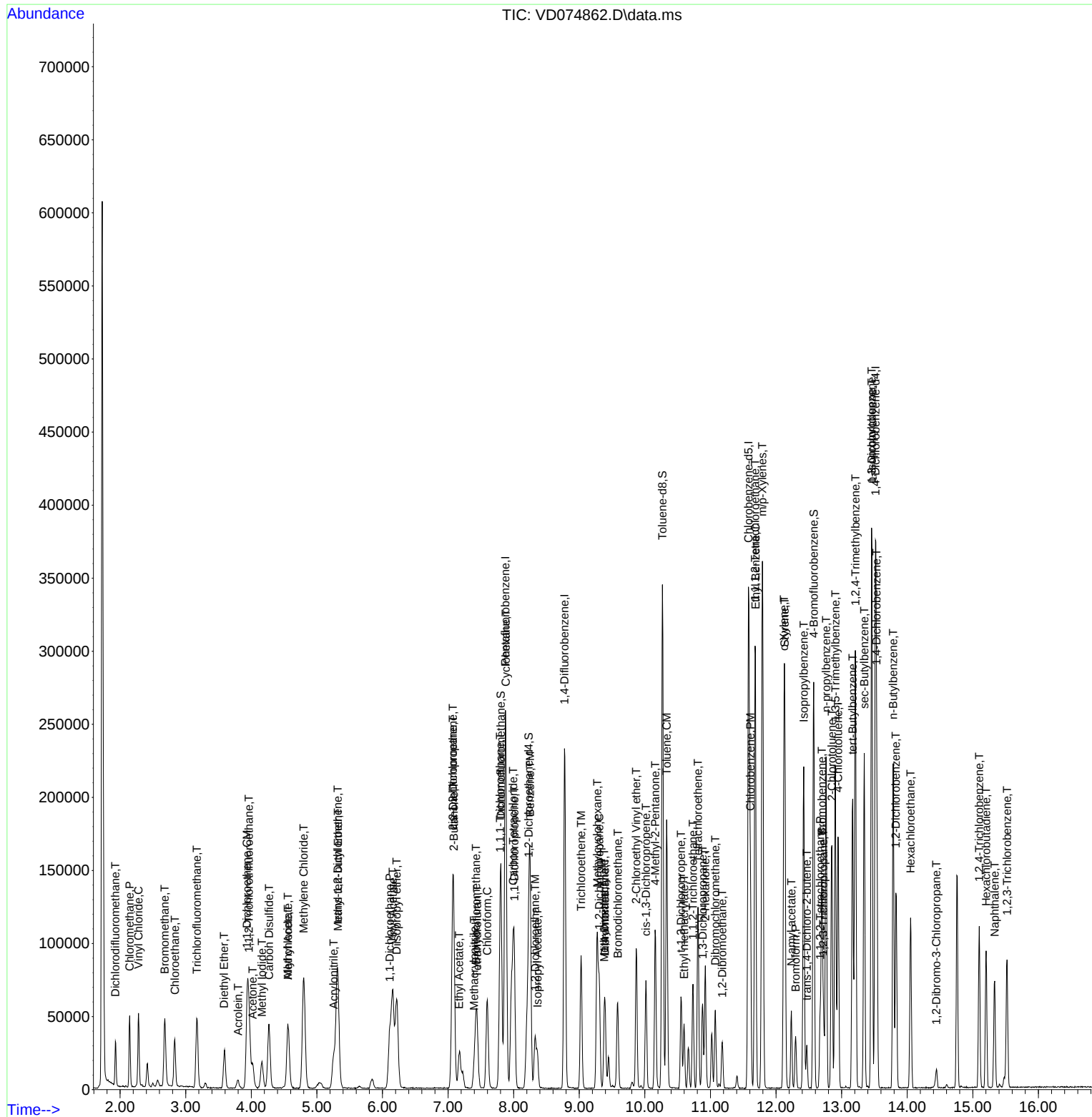
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

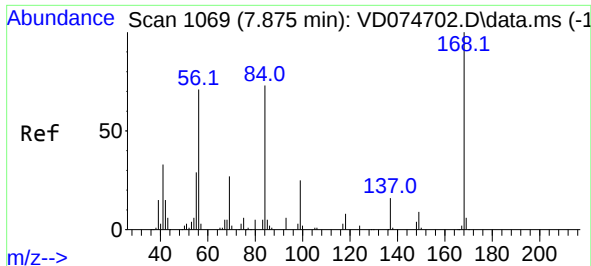
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111022\
 Data File : VD074862.D
 Acq On : 10 Nov 2022 12:39
 Operator : VA/SY
 Sample : VD1110SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1110SBS01

Quant Time: Nov 10 16:39:53 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

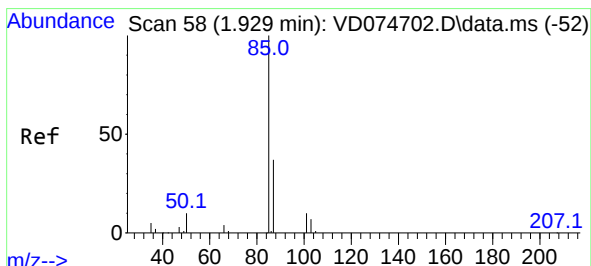
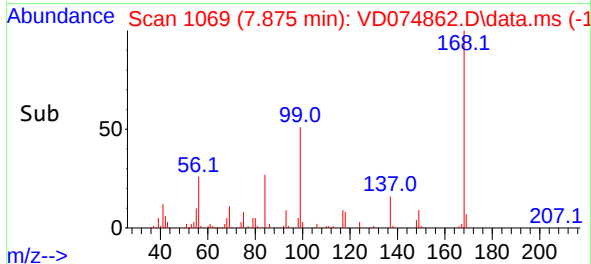
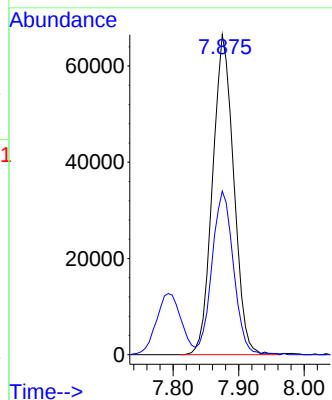
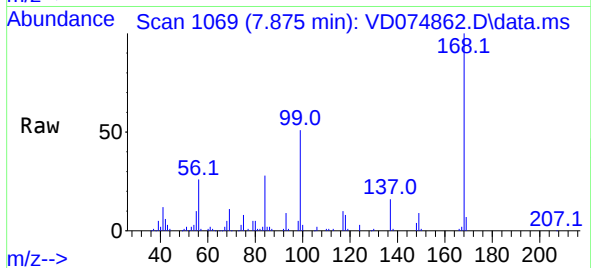




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

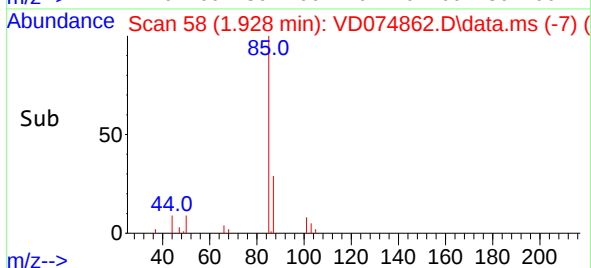
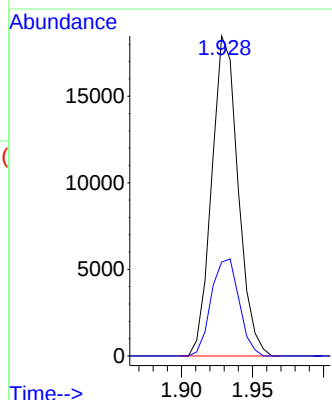
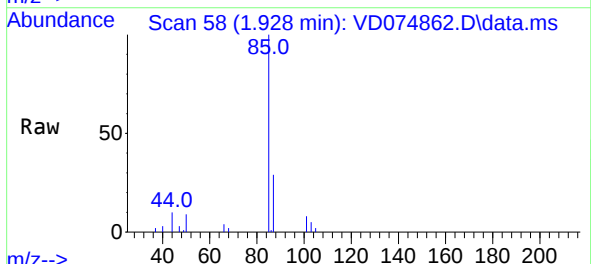
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

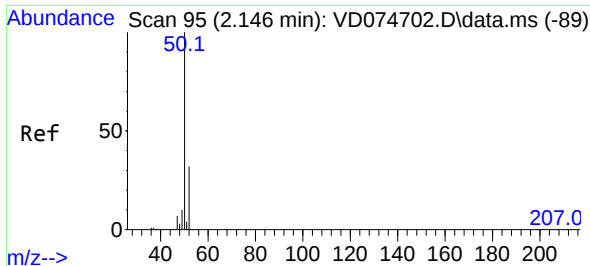
Tgt Ion:168 Resp: 149046
Ion Ratio Lower Upper
168 100
99 51.1 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 19.471 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 85 Resp: 23835
Ion Ratio Lower Upper
85 100
87 29.4 17.5 52.6

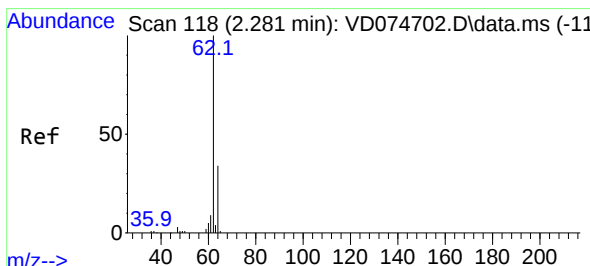
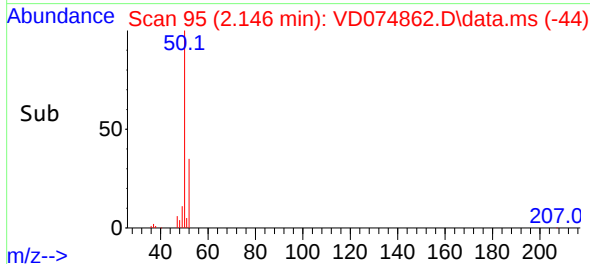
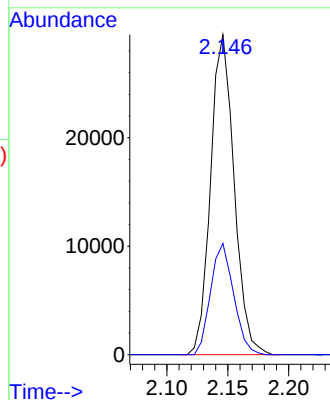
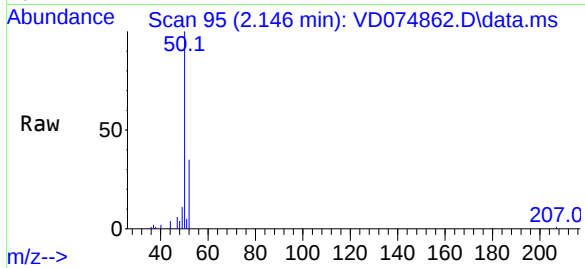




#3
Chloromethane
Concen: 20.286 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

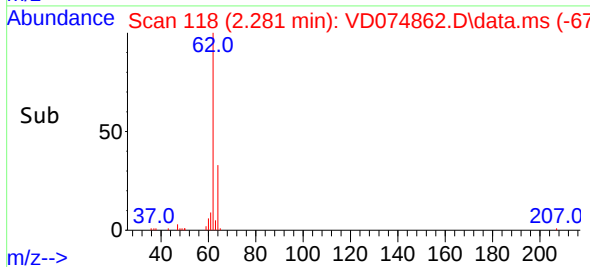
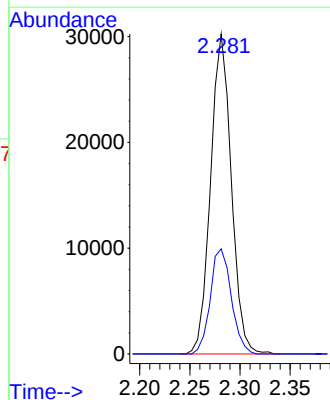
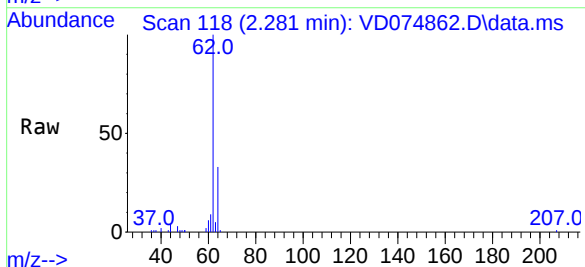
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

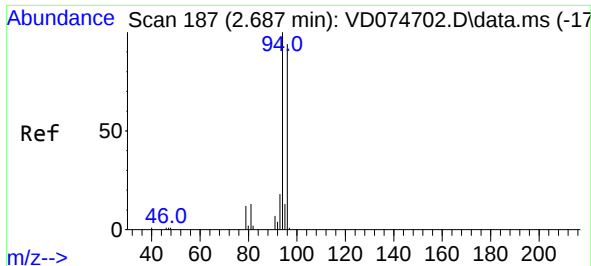
Tgt Ion: 50 Resp: 39628
Ion Ratio Lower Upper
50 100
52 34.8 30.0 45.0



#4
Vinyl Chloride
Concen: 20.246 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 62 Resp: 43372
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3

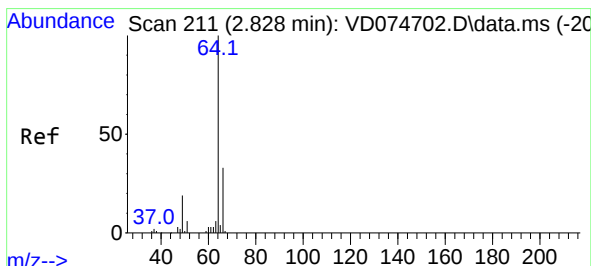
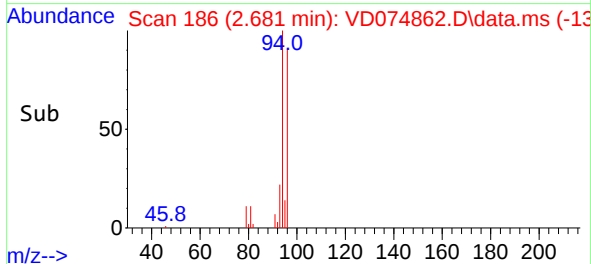
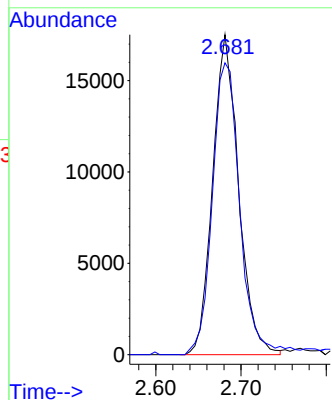
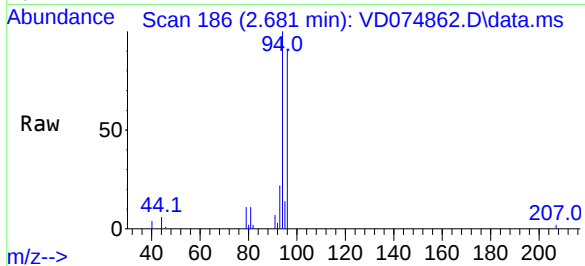




#5
Bromomethane
Concen: 22.813 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

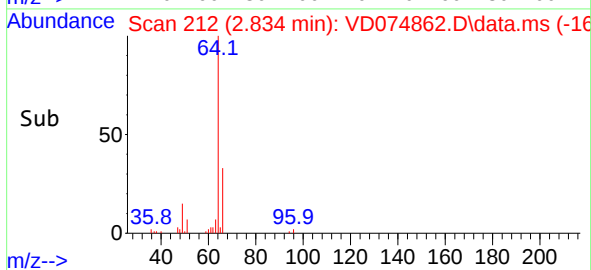
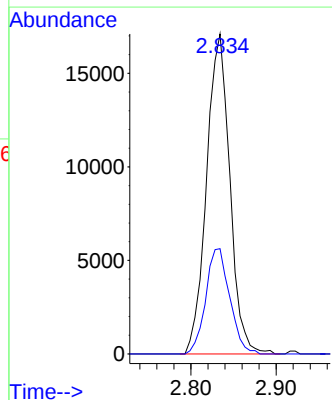
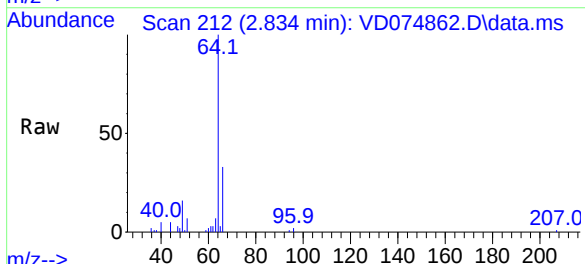
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

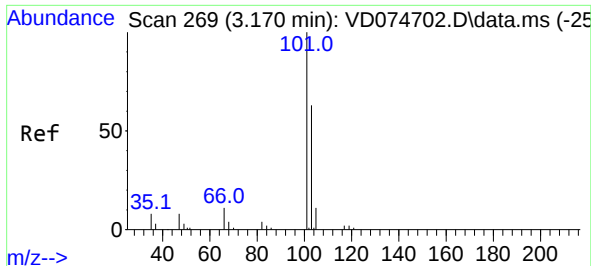
Tgt Ion: 94 Resp: 37029
Ion Ratio Lower Upper
94 100
96 91.2 74.6 112.0



#6
Chloroethane
Concen: 21.869 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 64 Resp: 32471
Ion Ratio Lower Upper
64 100
66 32.9 25.8 38.8

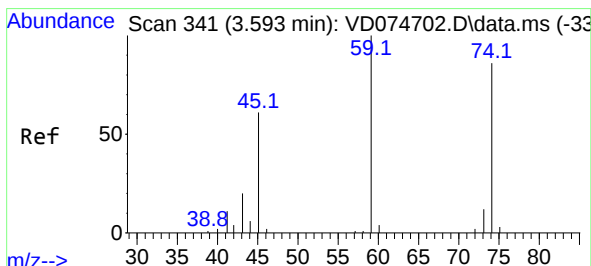
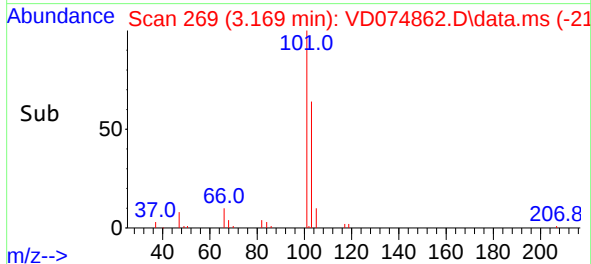
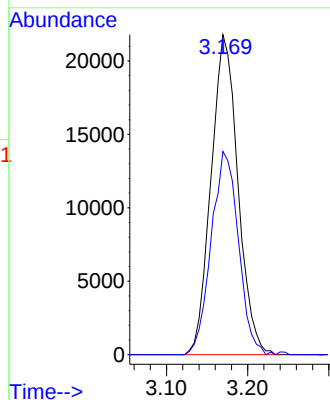
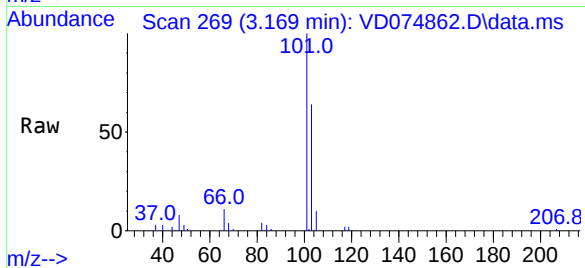




#7
Trichlorofluoromethane
Concen: 20.150 ug/l
RT: 3.169 min Scan# 210
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

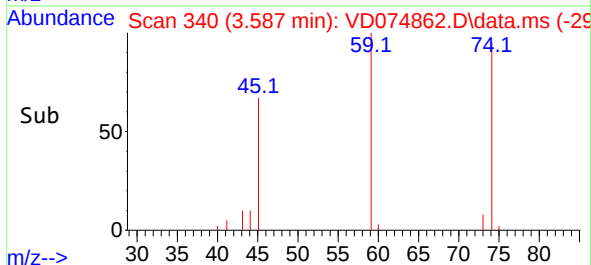
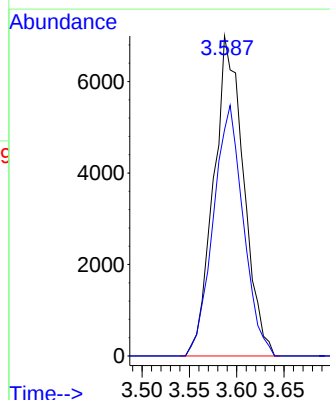
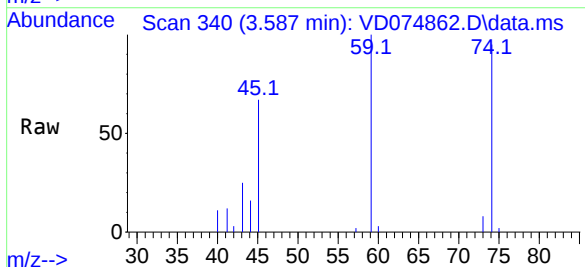
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion:101 Resp: 50149
Ion Ratio Lower Upper
101 100
103 63.5 49.8 74.8

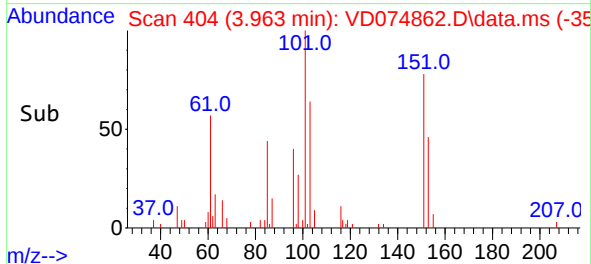
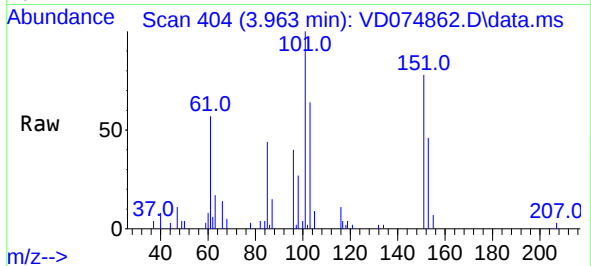
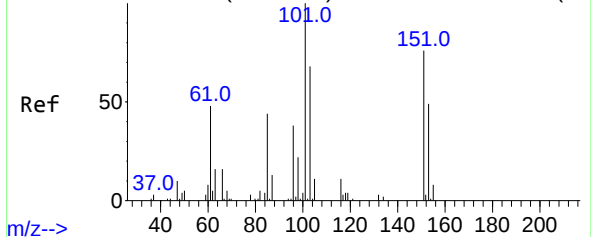


#8
Diethyl Ether
Concen: 21.184 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 74 Resp: 15402
Ion Ratio Lower Upper
74 100
45 78.5 37.9 113.6



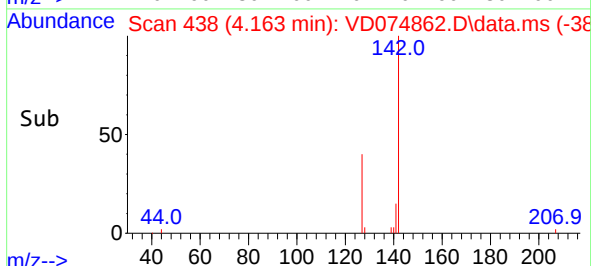
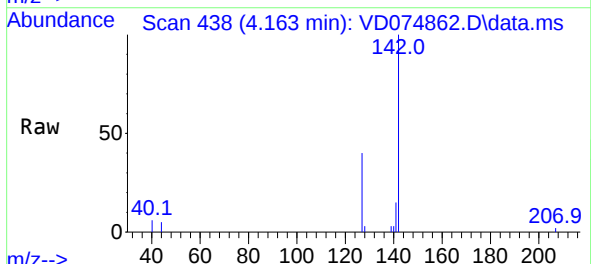
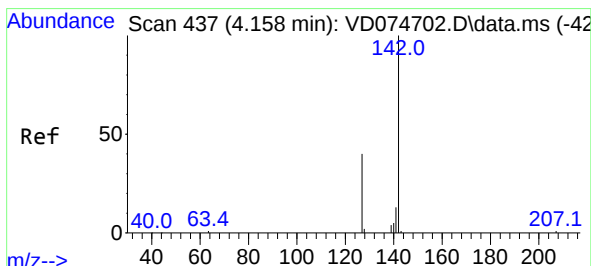
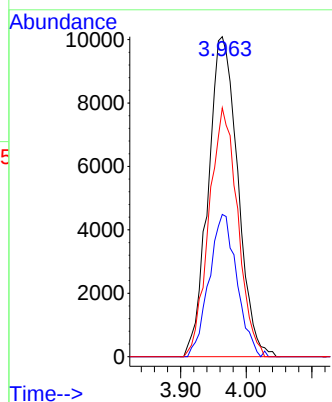
Abundance Scan 404 (3.964 min): VD074702.D\data.ms (-39



#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.025 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

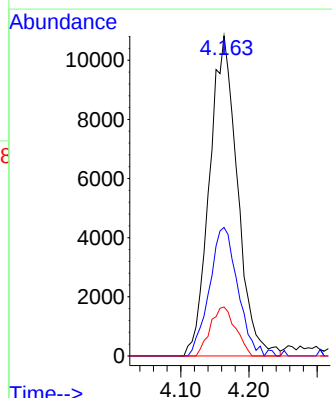
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

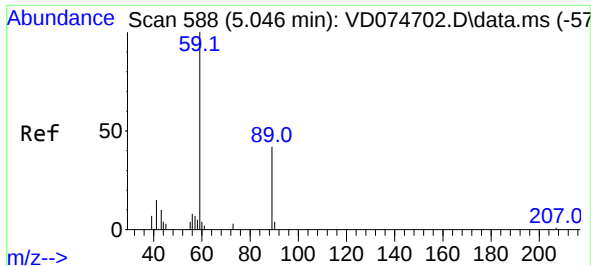
Tgt Ion:	101	Resp:	31658
Ion	Ratio	Lower	Upper
101	100		
85	41.7	34.1	51.1
151	75.0	61.7	92.5



#10
Methyl Iodide
Concen: 18.961 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion:	142	Resp:	30922
Ion	Ratio	Lower	Upper
142	100		
127	40.4	31.9	47.9
141	13.8	11.4	17.2

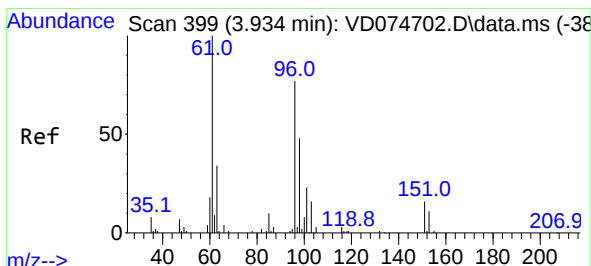
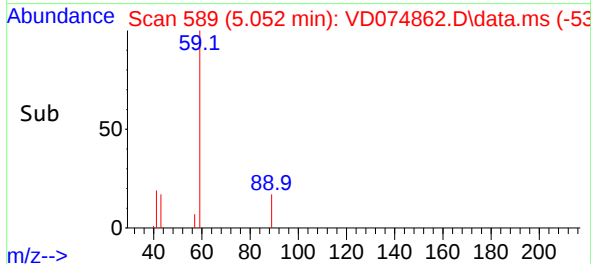
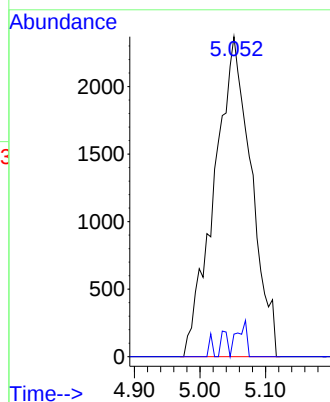
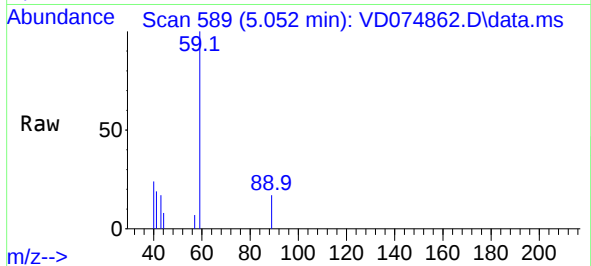




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

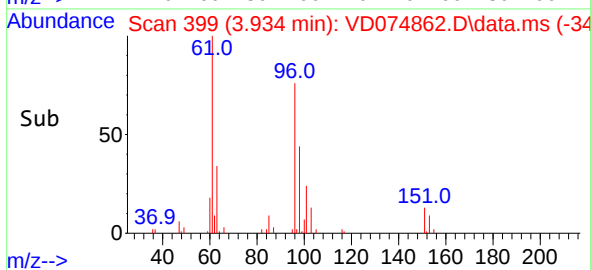
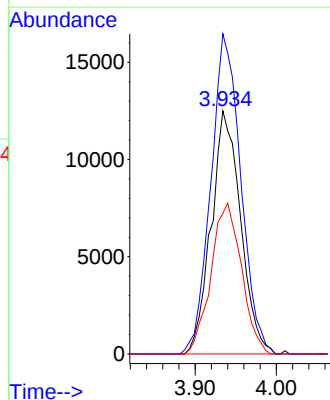
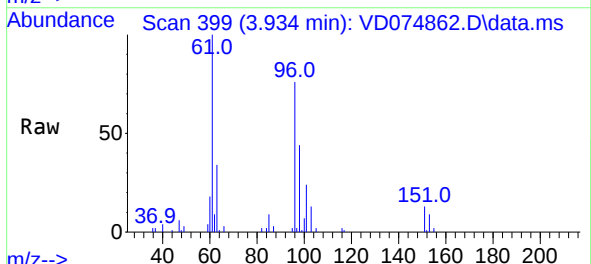
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion: 59 Resp: 9266
Ion Ratio Lower Upper
59 100
57 3.0 4.4 6.6#

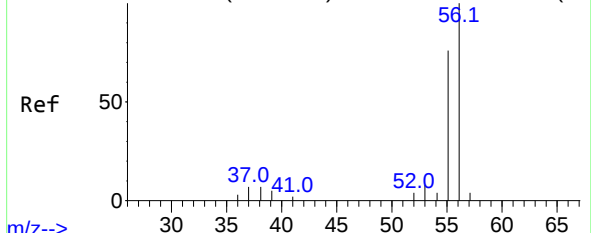


#12
1,1-Dichloroethene
Concen: 19.590 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 96 Resp: 31455
Ion Ratio Lower Upper
96 100
61 131.7 113.9 170.9
98 57.8 51.8 77.8



Abundance Scan 375 (3.793 min): VD074702.D\data.ms (-36



#13

Acrolein

Concen: 91.279 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD074862.D

Acq: 10 Nov 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

VD1110SBS01

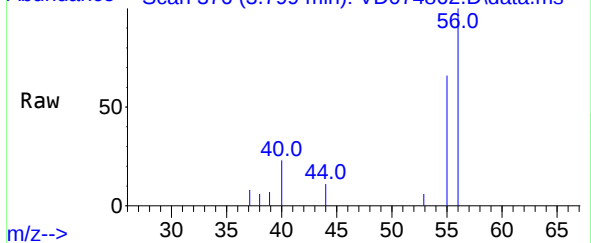
Tgt Ion: 56 Resp: 7416

Ion Ratio Lower Upper

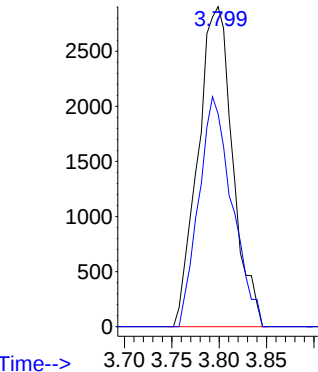
56 100

55 69.2 54.0 81.0

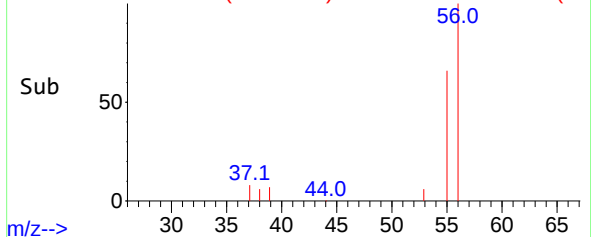
Abundance Scan 376 (3.799 min): VD074862.D\data.ms



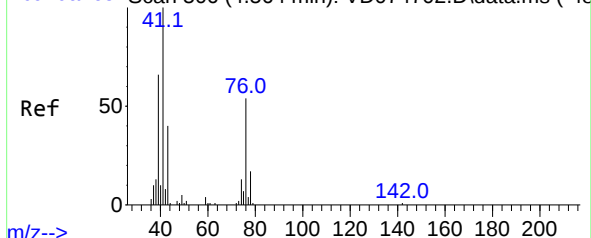
Abundance



Abundance Scan 376 (3.799 min): VD074862.D\data.ms (-32



Abundance Scan 506 (4.564 min): VD074702.D\data.ms (-48



#14

Allyl chloride

Concen: 19.831 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD074862.D

Acq: 10 Nov 2022 12:39

Tgt Ion: 41 Resp: 33691

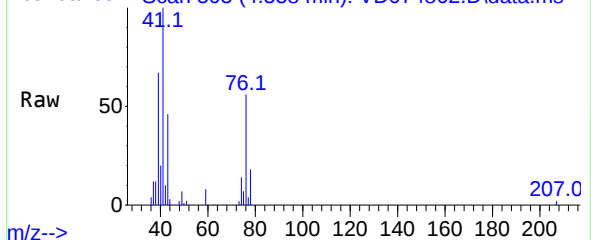
Ion Ratio Lower Upper

41 100

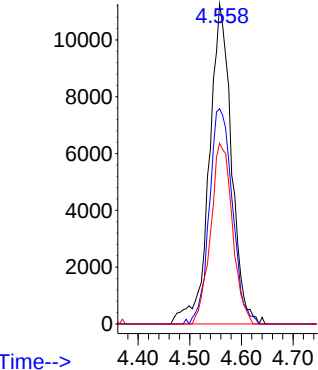
39 69.7 53.4 80.2

76 55.1 42.4 63.6

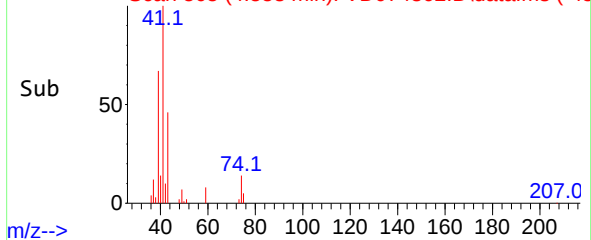
Abundance Scan 505 (4.558 min): VD074862.D\data.ms

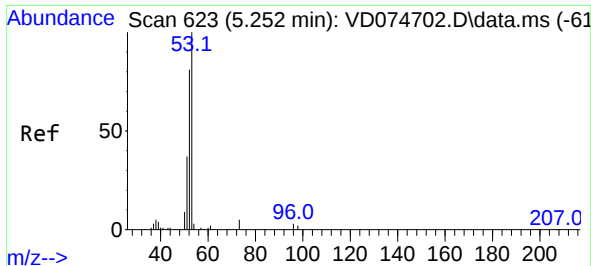


Abundance



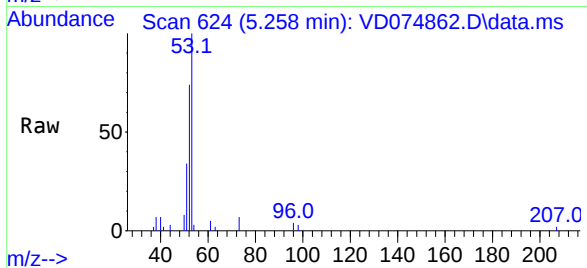
Abundance Scan 505 (4.558 min): VD074862.D\data.ms (-45



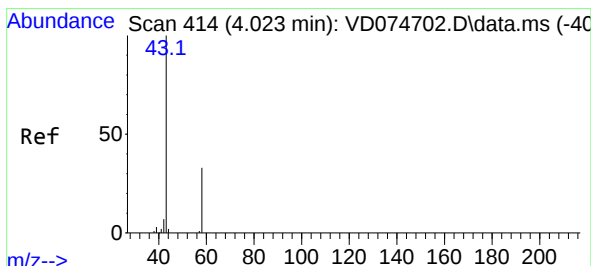
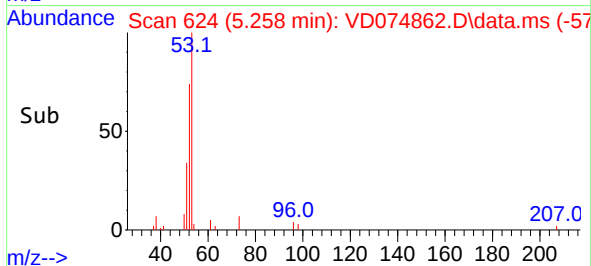
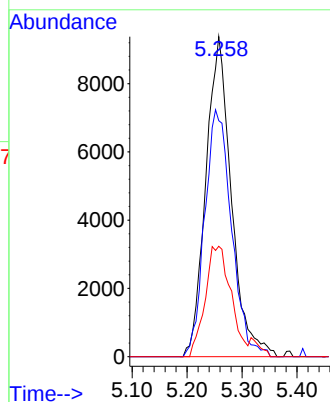


#15
Acrylonitrile
Concen: 105.117 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

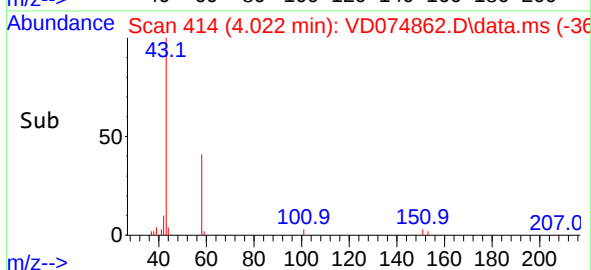
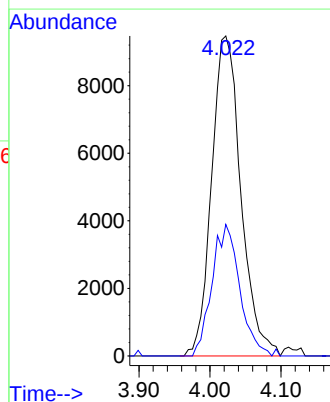
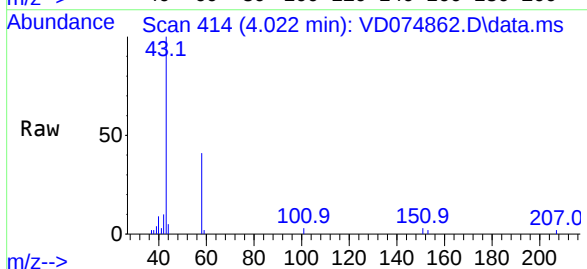


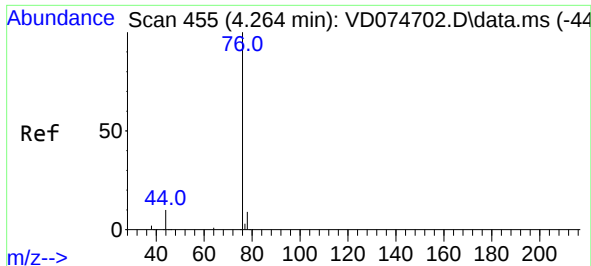
Tgt Ion: 53 Resp: 30200
Ion Ratio Lower Upper
53 100
52 81.2 66.0 99.0
51 34.9 28.3 42.5



#16
Acetone
Concen: 110.082 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 43 Resp: 27118
Ion Ratio Lower Upper
43 100
58 41.1 30.2 45.2

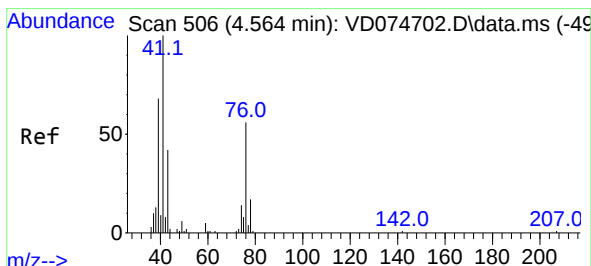
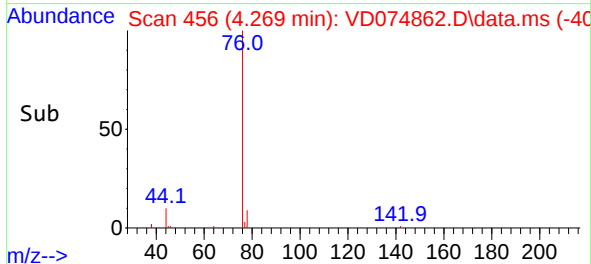
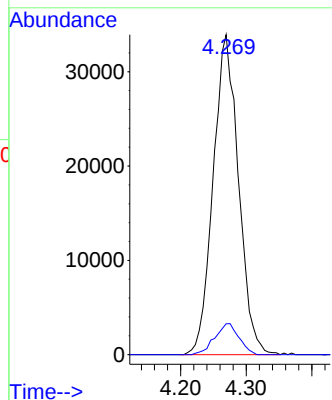
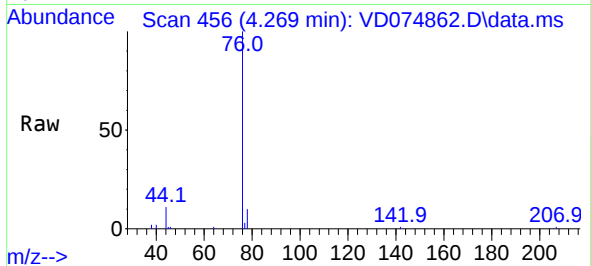




#17
Carbon Disulfide
Concen: 18.774 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

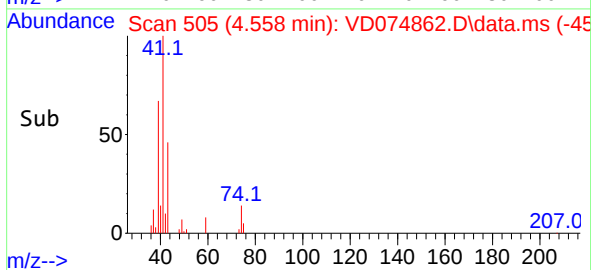
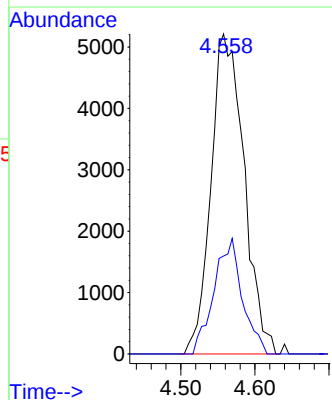
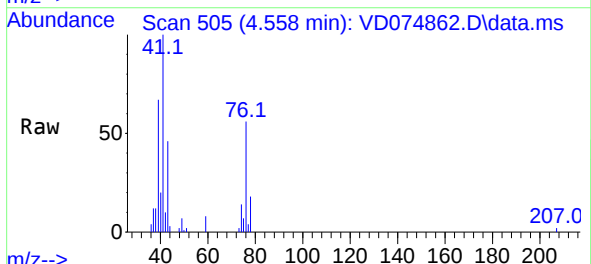
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

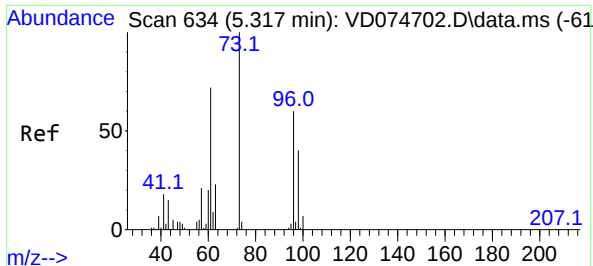
Tgt Ion: 76 Resp: 90905
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.8



#18
Methyl Acetate
Concen: 21.678 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 43 Resp: 16149
Ion Ratio Lower Upper
43 100
74 30.9 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 21.249 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.005 min

Lab File: VD074862.D

Acq: 10 Nov 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

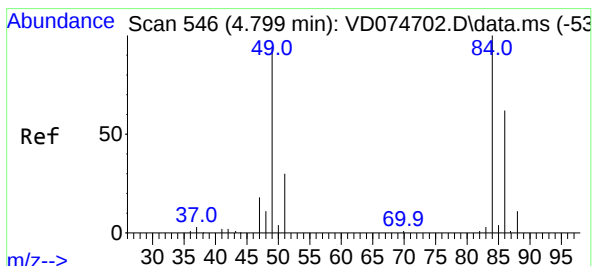
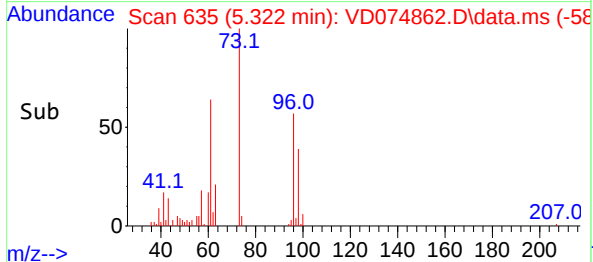
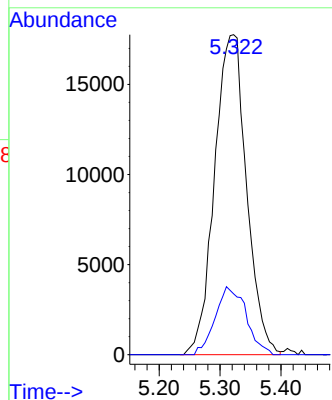
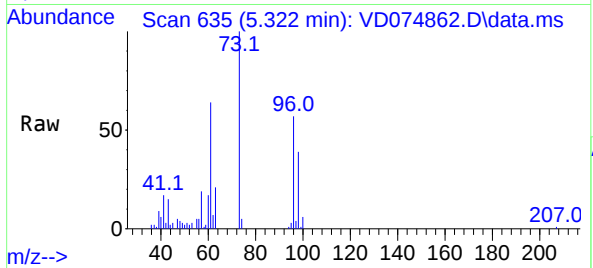
VD1110SBS01

Tgt Ion: 73 Resp: 64890

Ion Ratio Lower Upper

73 100

57 19.0 16.1 24.1



#20

Methylene Chloride

Concen: 25.609 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074862.D

Acq: 10 Nov 2022 12:39

Tgt Ion: 84 Resp: 65148

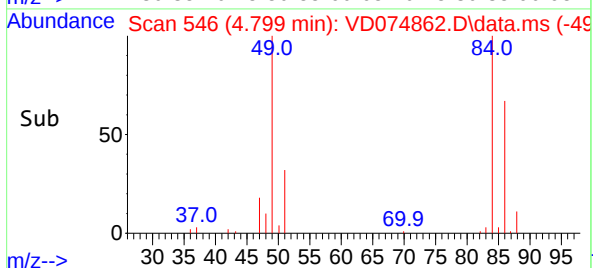
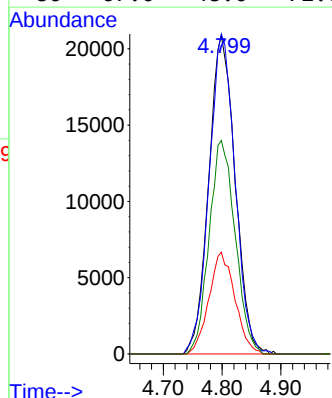
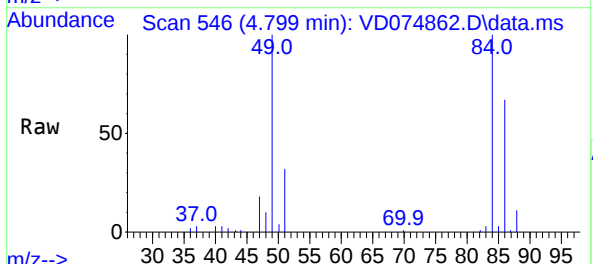
Ion Ratio Lower Upper

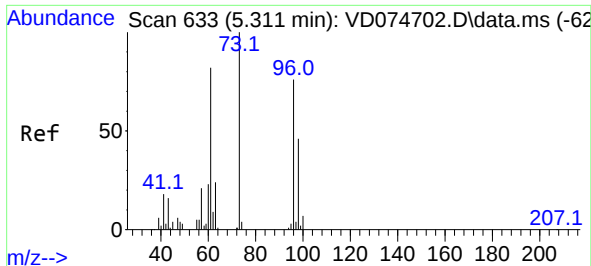
84 100

49 100.5 68.0 102.0

51 31.9 23.2 34.8

86 67.0 48.0 72.0

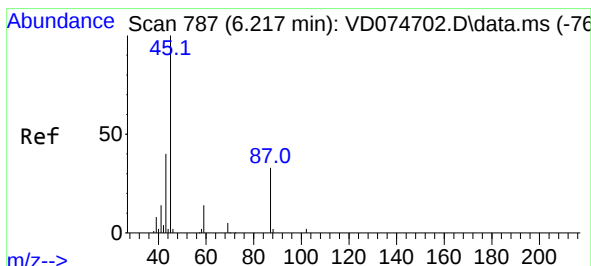
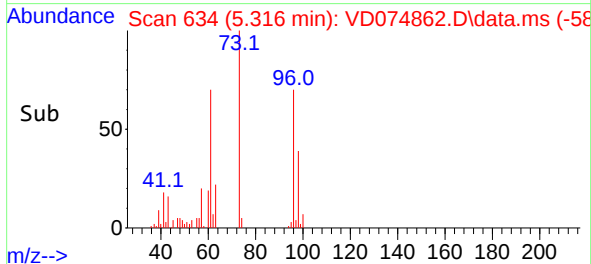
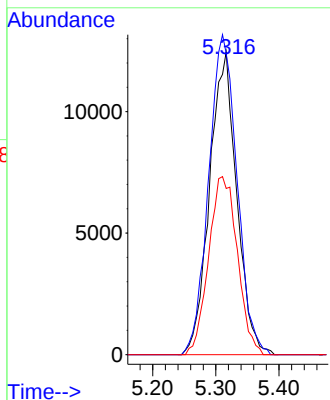
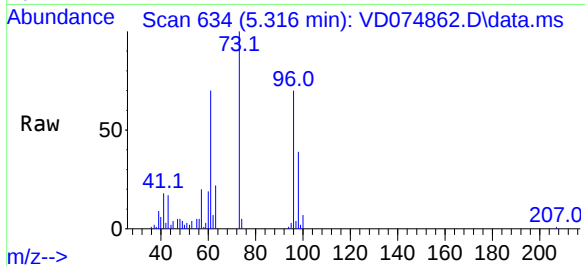




#21
trans-1,2-Dichloroethene
Concen: 21.067 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.005 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

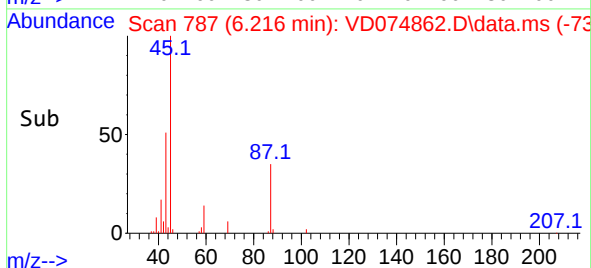
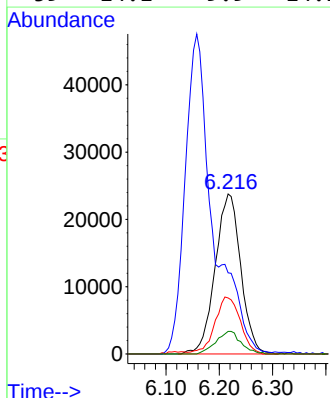
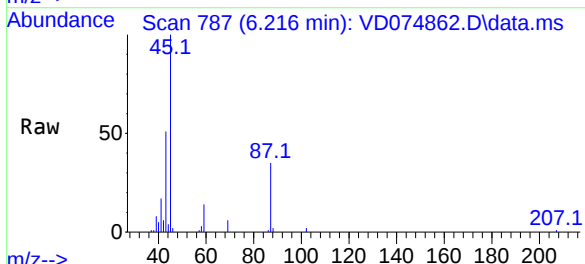
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

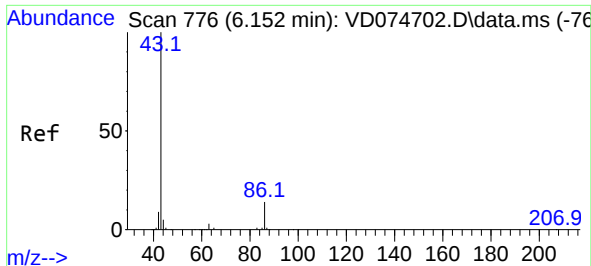
Tgt Ion: 96 Resp: 37178
Ion Ratio Lower Upper
96 100
61 99.5 95.7 143.5
98 54.9 54.8 82.2



#22
Diisopropyl ether
Concen: 22.624 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 45 Resp: 79331
Ion Ratio Lower Upper
45 100
43 49.7 37.8 56.6
87 35.0 26.6 40.0
59 14.1 9.9 14.9

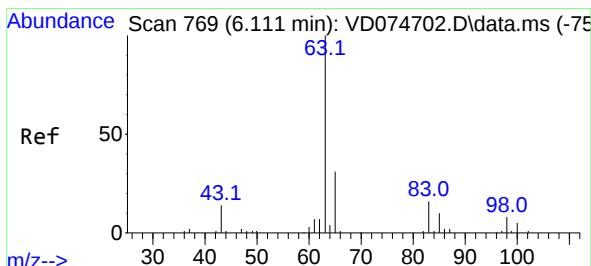
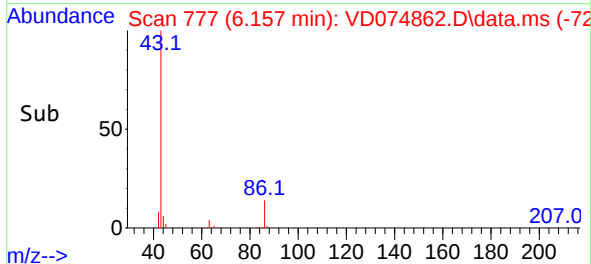
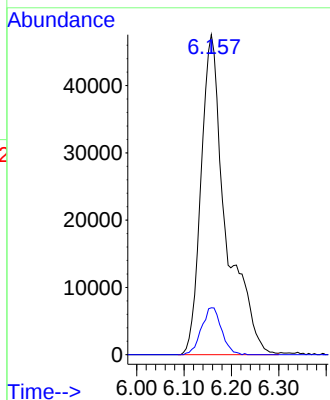
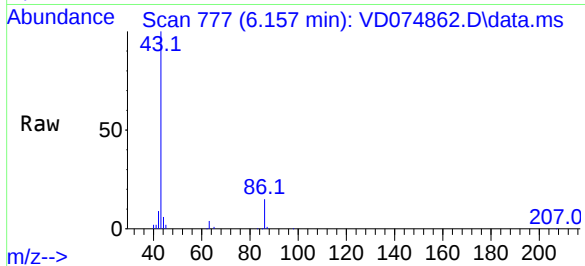




#23
 Vinyl Acetate
 Concen: 116.599 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD074862.D
 Acq: 10 Nov 2022 12:39

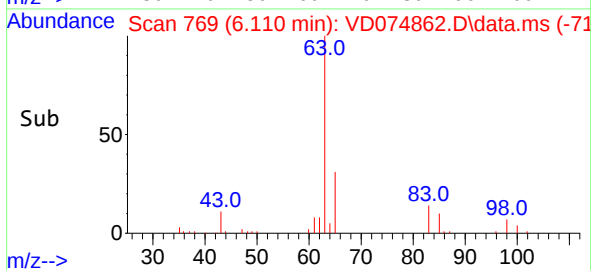
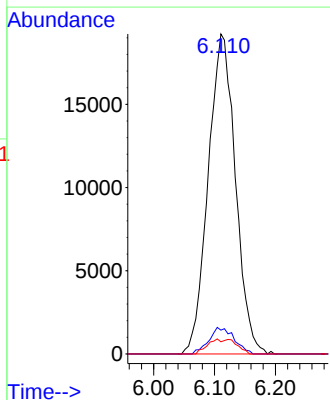
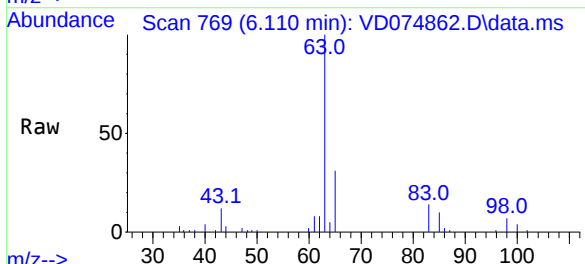
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1110SBS01

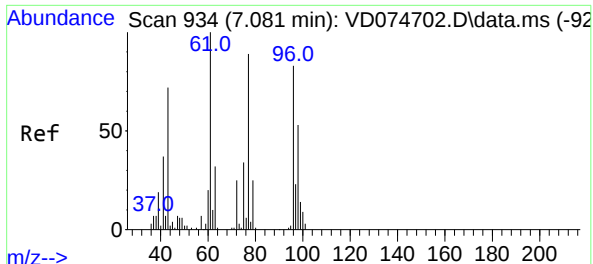
Tgt Ion: 43 Resp: 173830
 Ion Ratio Lower Upper
 43 100
 86 14.7 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 22.287 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.001 min
 Lab File: VD074862.D
 Acq: 10 Nov 2022 12:39

Tgt Ion: 63 Resp: 59772
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.6 13.8
 100 3.8 2.9 8.6

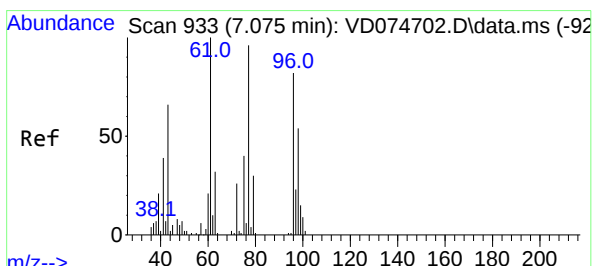
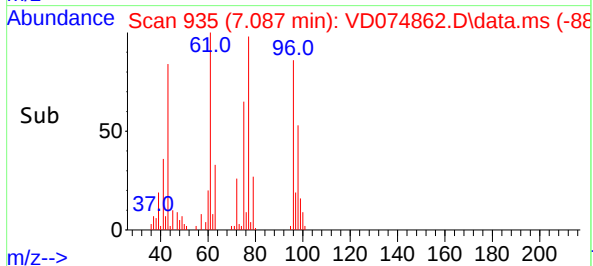
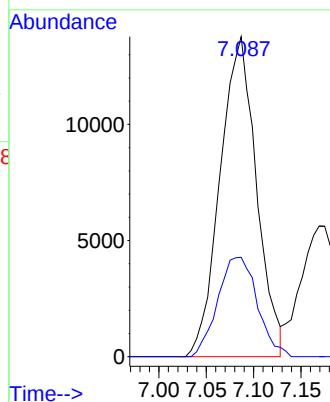
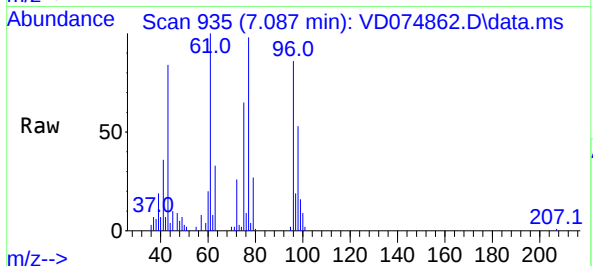




#25
2-Butanone
Concen: 108.502 ug/l
RT: 7.087 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

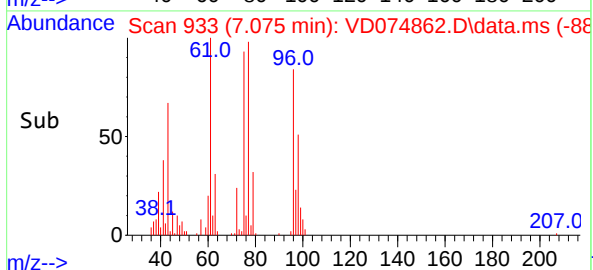
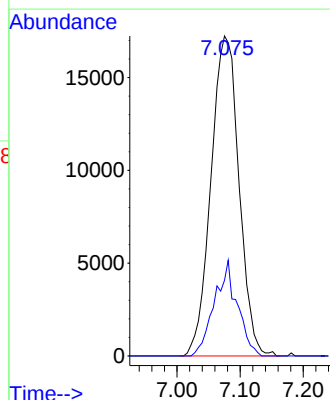
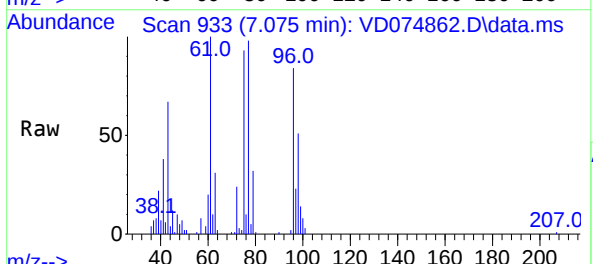
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

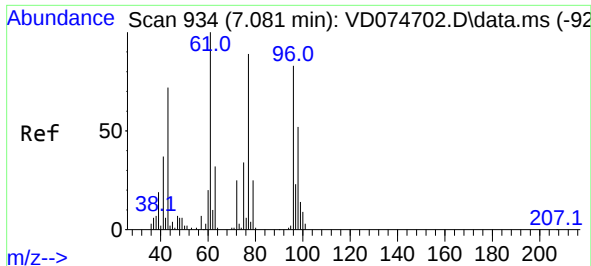
Tgt Ion: 43 Resp: 36751
Ion Ratio Lower Upper
43 100
72 31.0 25.8 38.8



#26
2,2-Dichloropropane
Concen: 21.536 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 77 Resp: 53147
Ion Ratio Lower Upper
77 100
97 24.4 12.5 37.5

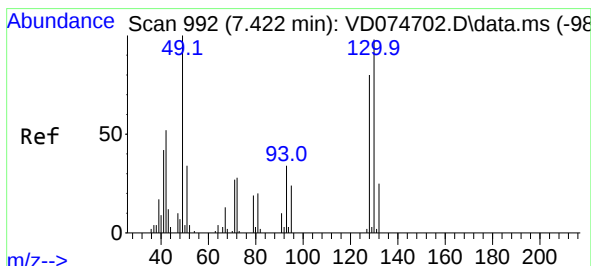
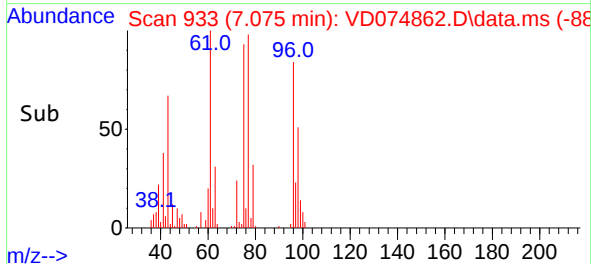
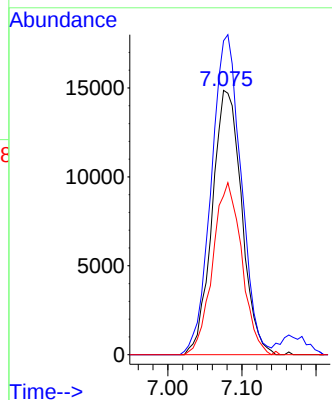
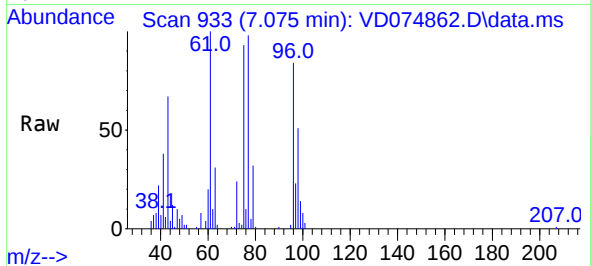




#27
cis-1,2-Dichloroethene
Concen: 21.086 ug/l
RT: 7.075 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

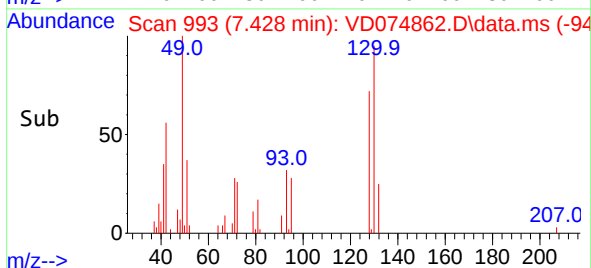
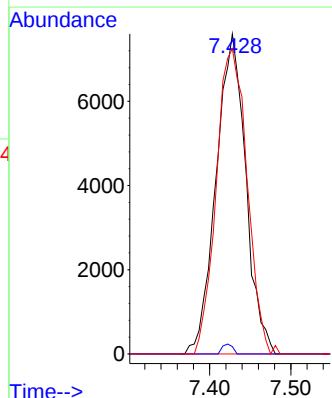
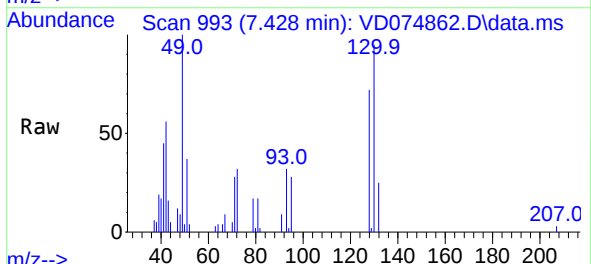
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

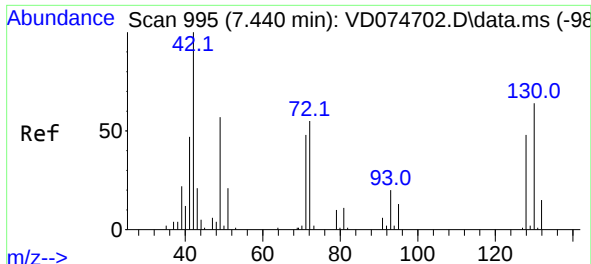
Tgt Ion: 96 Resp: 41049
Ion Ratio Lower Upper
96 100
61 122.5 0.0 242.4
98 64.2 0.0 130.0



#28
Bromochloromethane
Concen: 22.769 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 49 Resp: 19271
Ion Ratio Lower Upper
49 100
129 1.1 0.0 5.0
130 99.3 84.1 126.1

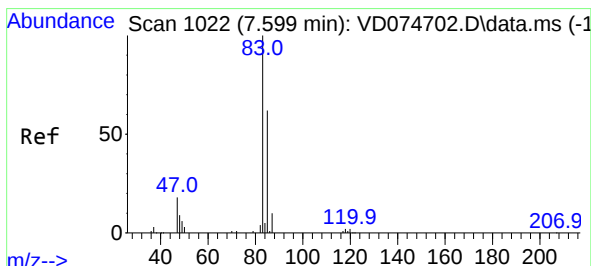
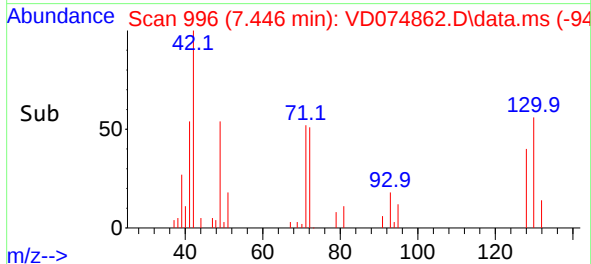
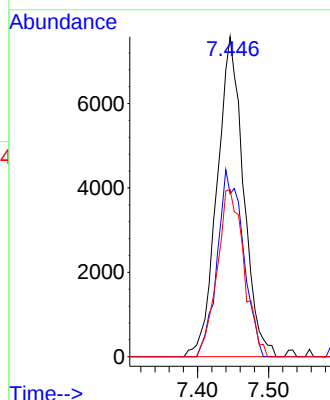
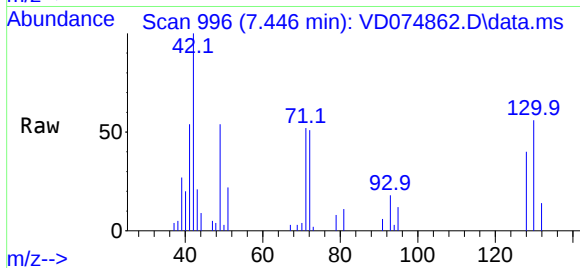




#29
Tetrahydrofuran
Concen: 100.827 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

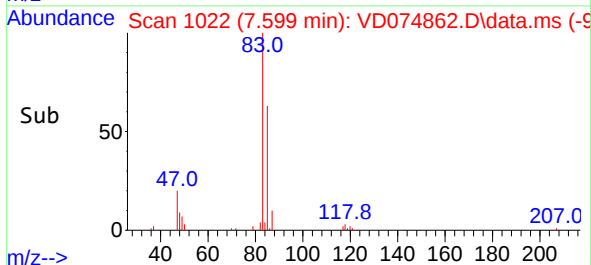
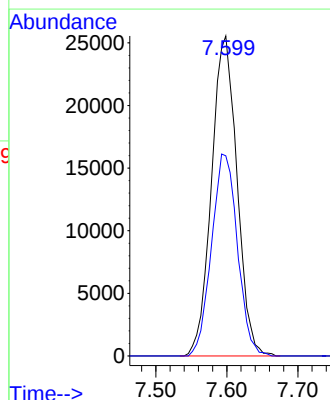
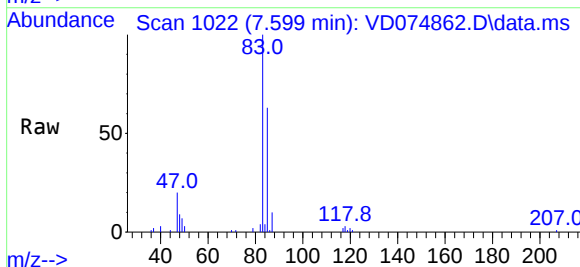
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

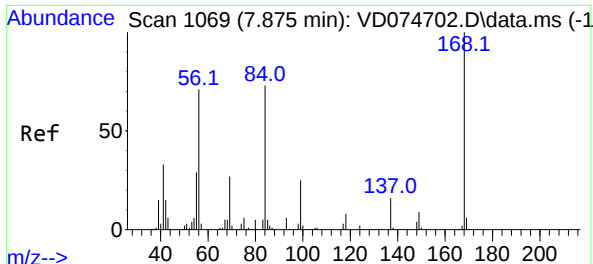
Tgt Ion: 42 Resp: 19586
Ion Ratio Lower Upper
42 100
72 56.9 45.8 68.6
71 52.8 44.6 66.8



#30
Chloroform
Concen: 22.205 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 83 Resp: 63620
Ion Ratio Lower Upper
83 100
85 62.5 52.0 78.0

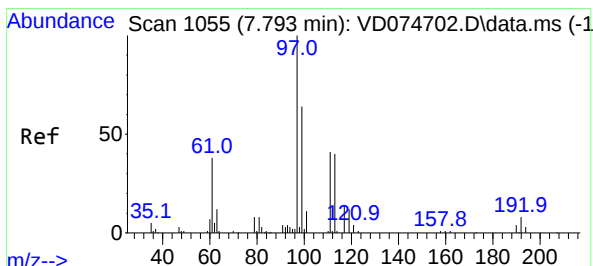
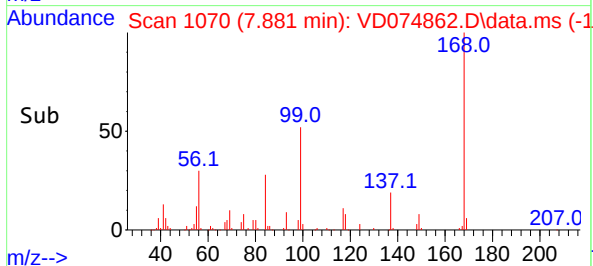
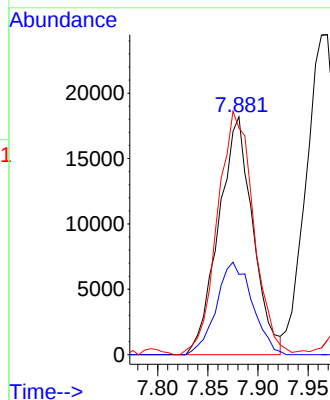
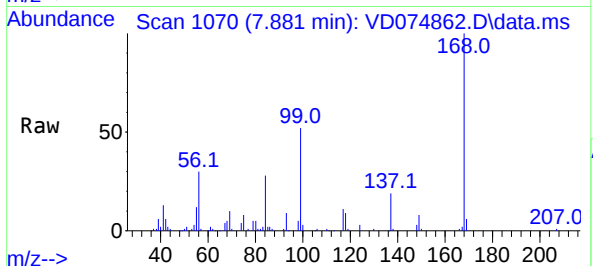




#31
Cyclohexane
Concen: 18.096 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

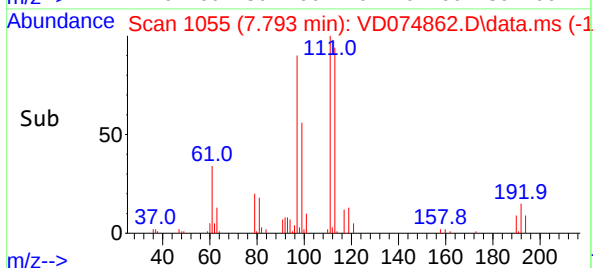
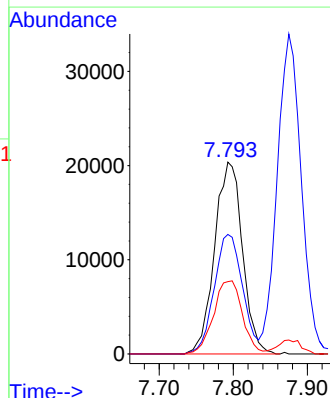
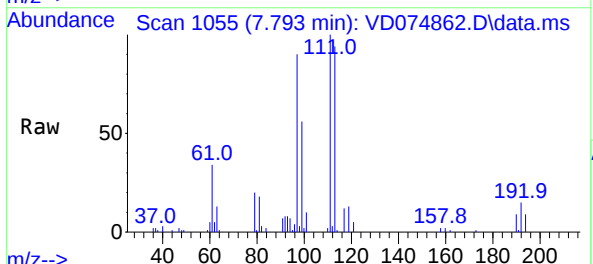
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

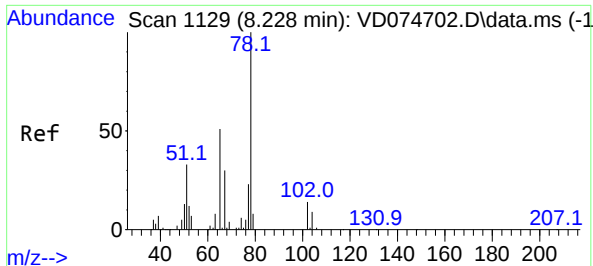
Tgt Ion: 56 Resp: 43249
Ion Ratio Lower Upper
56 100
69 33.8 29.2 43.8
84 95.3 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 20.997 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 97 Resp: 53145
Ion Ratio Lower Upper
97 100
99 63.5 53.3 79.9
61 39.5 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 50.741 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD074862.D

Acq: 10 Nov 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

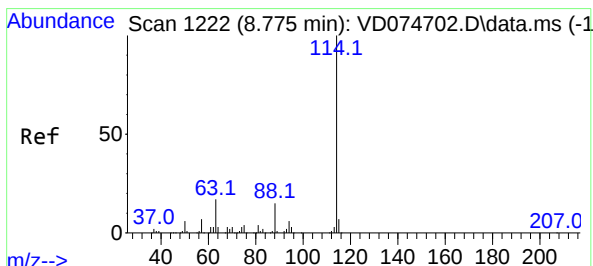
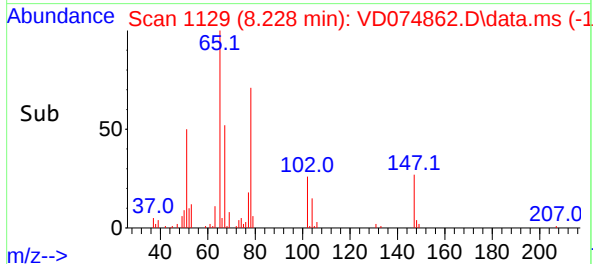
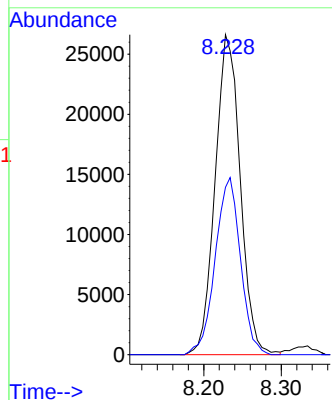
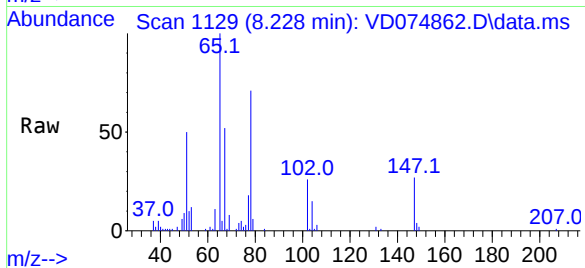
VD1110SBS01

Tgt Ion: 65 Resp: 59898

Ion Ratio Lower Upper

65 100

67 55.7 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: VD074862.D

Acq: 10 Nov 2022 12:39

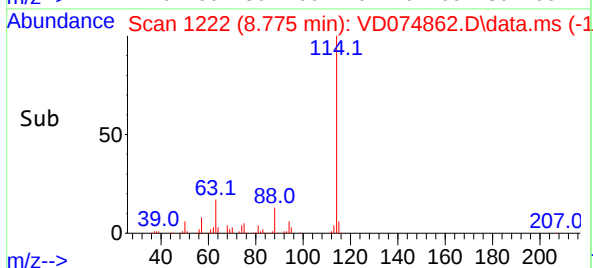
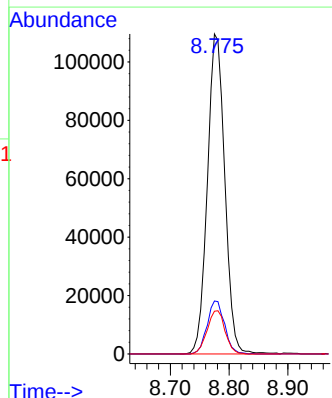
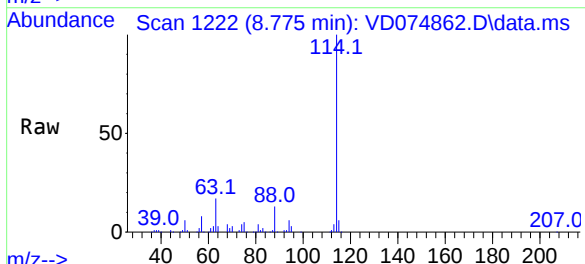
Tgt Ion: 114 Resp: 225541

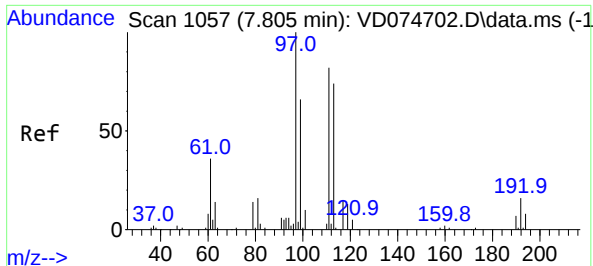
Ion Ratio Lower Upper

114 100

63 16.6 0.0 33.2

88 13.4 0.0 28.2

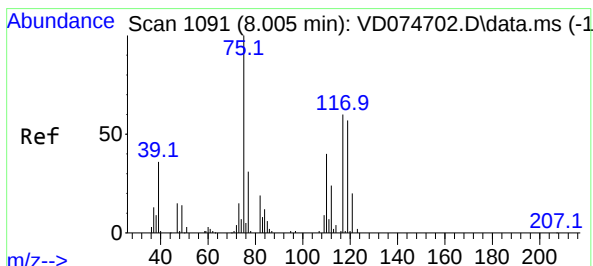
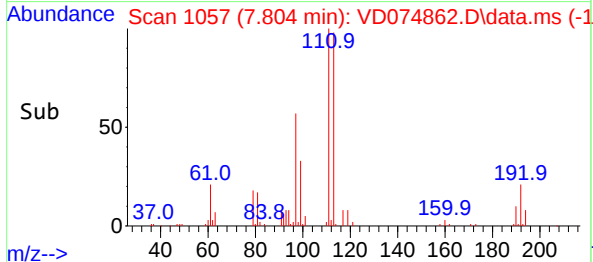
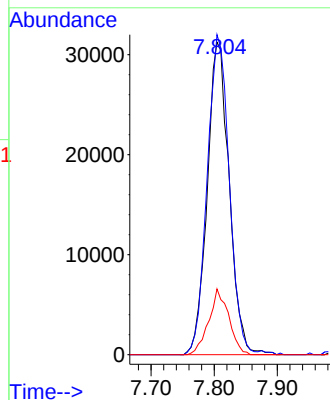
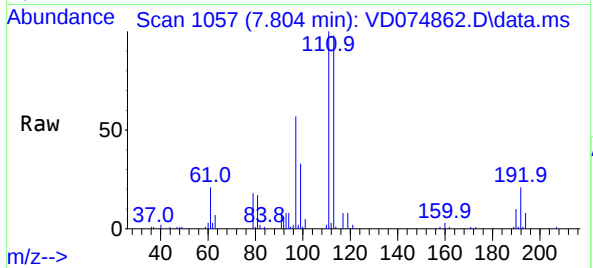




#35
Dibromofluoromethane
Concen: 56.674 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

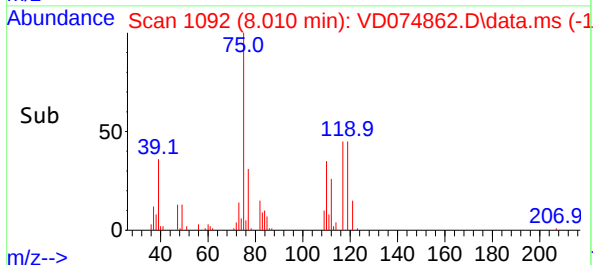
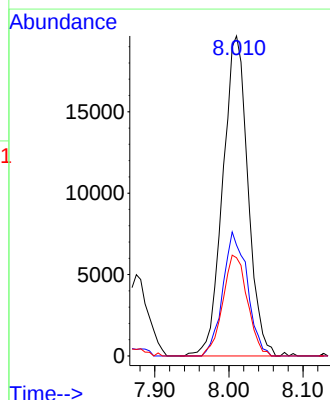
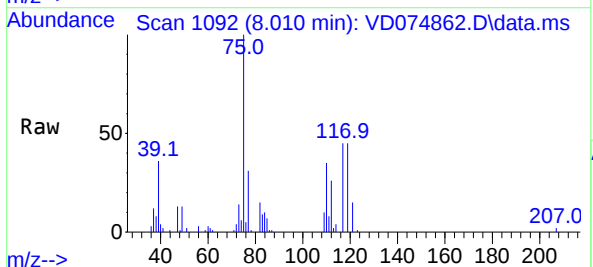
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

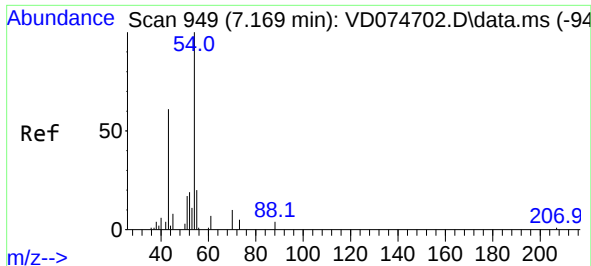
Tgt Ion:113 Resp: 75612
Ion Ratio Lower Upper
113 100
111 102.6 82.3 123.5
192 19.2 16.4 24.6



#36
1,1-Dichloropropene
Concen: 22.808 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.005 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 75 Resp: 46188
Ion Ratio Lower Upper
75 100
110 37.7 19.7 59.0
77 30.9 25.4 38.2

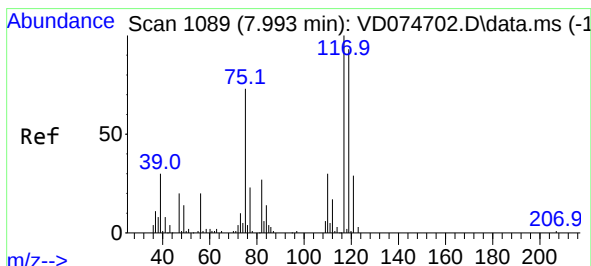
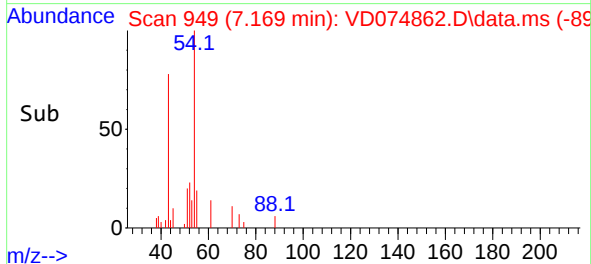
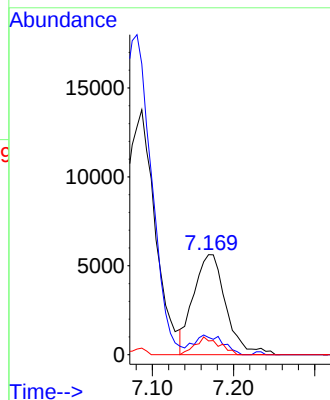
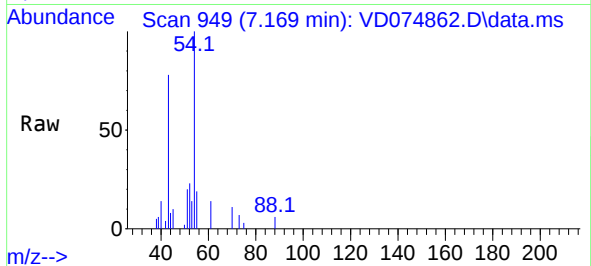




#37
Ethyl Acetate
Concen: 23.021 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

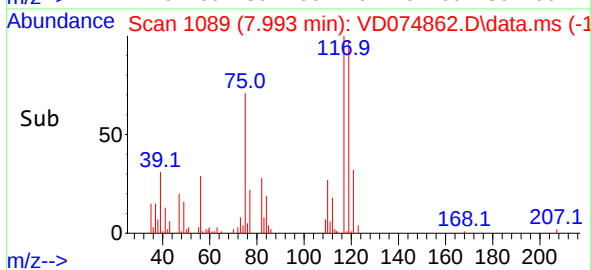
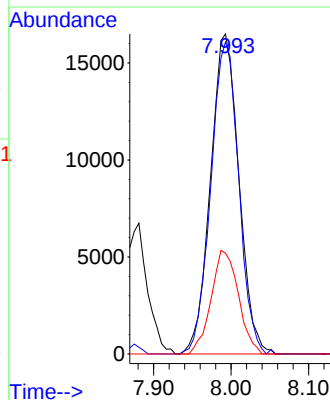
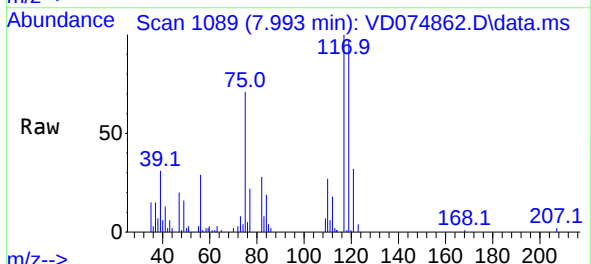
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

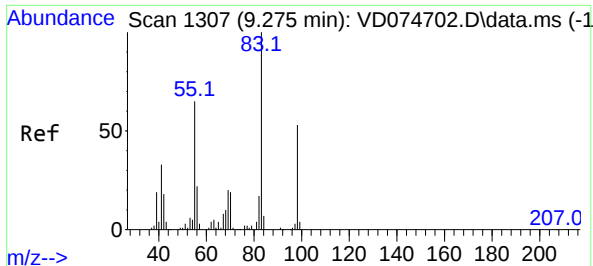
Tgt Ion: 43 Resp: 15552
Ion Ratio Lower Upper
43 100
61 17.6 12.2 18.4
70 13.0 9.6 14.4



#38
Carbon Tetrachloride
Concen: 21.900 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 117 Resp: 42018
Ion Ratio Lower Upper
117 100
119 97.5 73.1 109.7
121 31.5 25.0 37.6

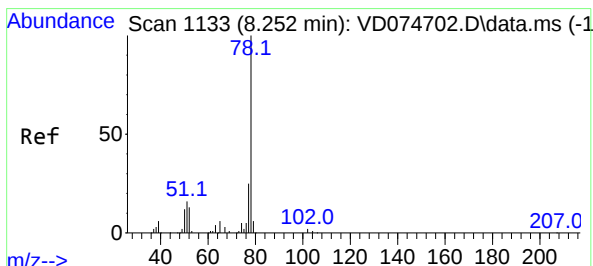
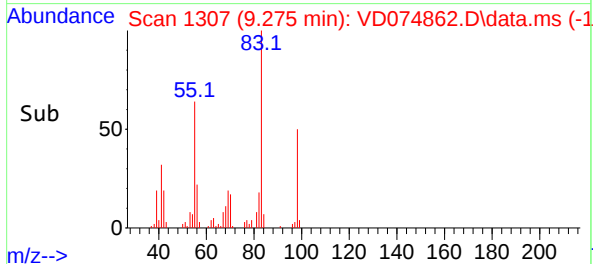
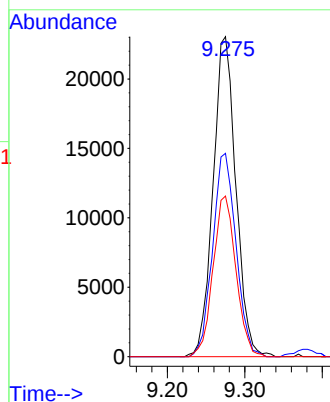
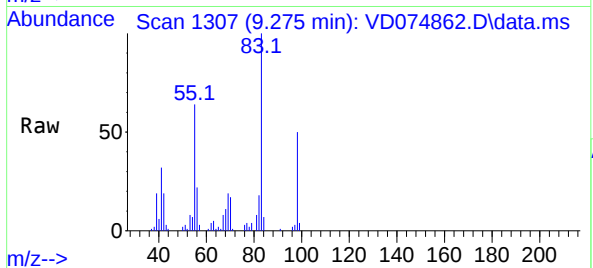




#39
Methylcyclohexane
Concen: 19.126 ug/l
RT: 9.275 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

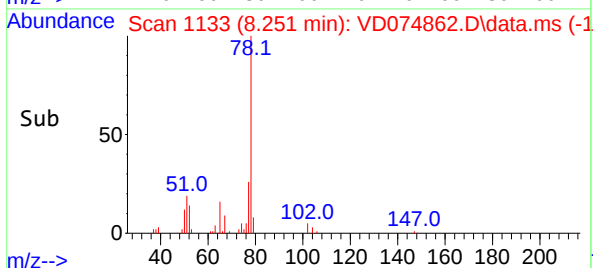
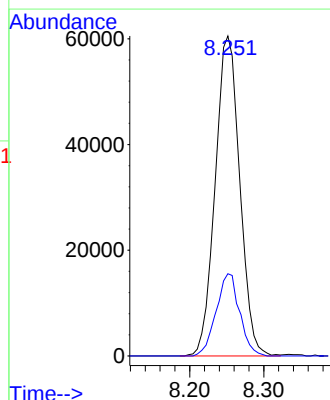
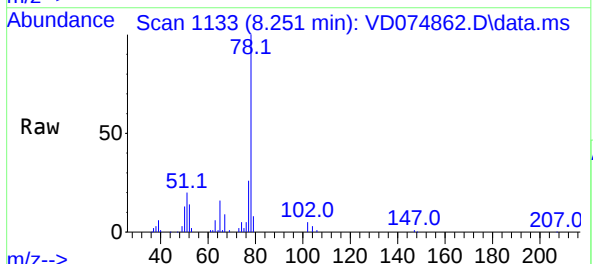
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

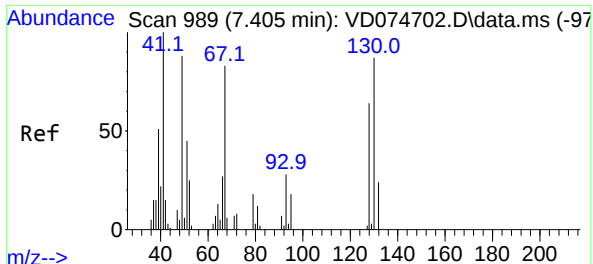
Tgt Ion: 83 Resp: 47123
Ion Ratio Lower Upper
83 100
55 63.5 49.0 73.4
98 50.2 41.7 62.5



#40
Benzene
Concen: 23.271 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 78 Resp: 139291
Ion Ratio Lower Upper
78 100
77 25.7 20.1 30.1



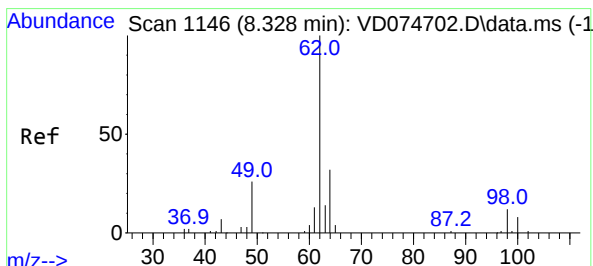
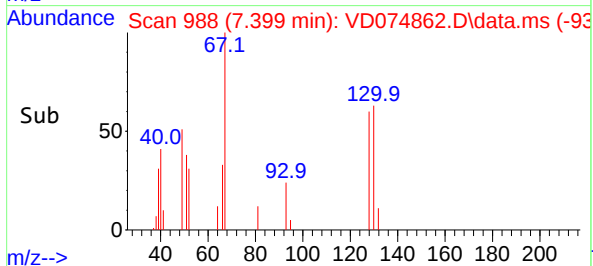
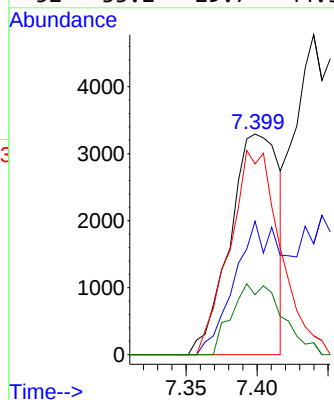
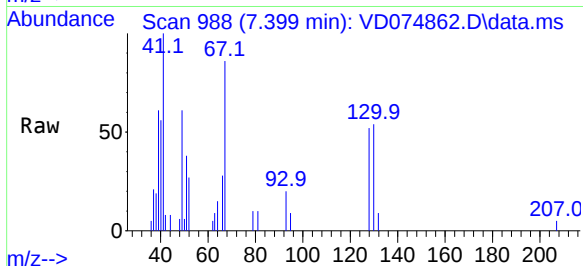


#41
Methacrylonitrile
Concen: 22.299 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion: 41 Resp: 7883

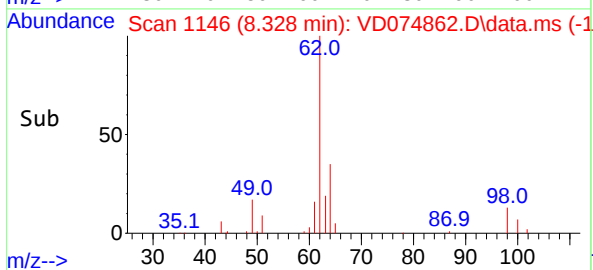
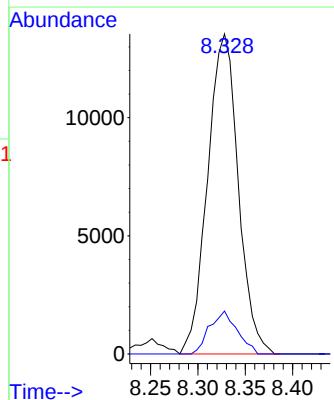
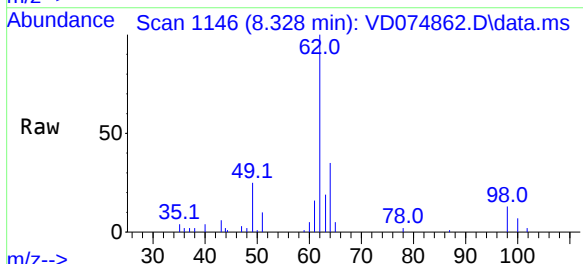
Ion	Ratio	Lower	Upper
41	100		
39	65.9	35.0	52.6#
67	96.1	77.0	115.6
52	33.2	29.7	44.5

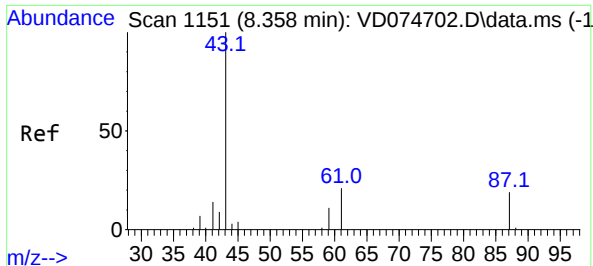


#42
1,2-Dichloroethane
Concen: 22.184 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 62 Resp: 30527

Ion	Ratio	Lower	Upper
62	100		
98	12.0	0.0	24.2

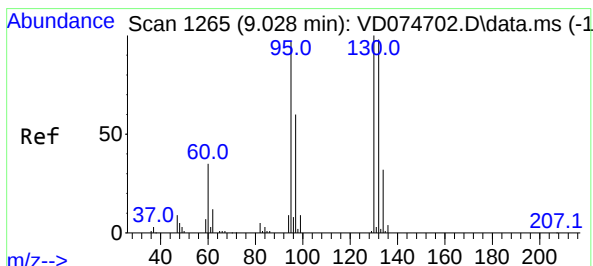
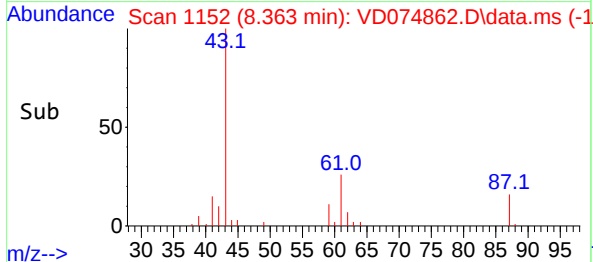
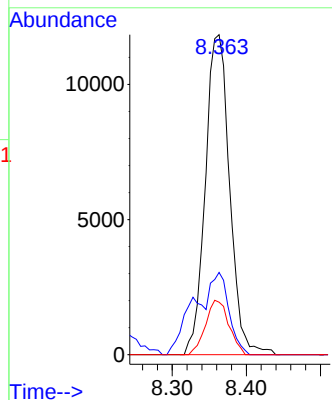
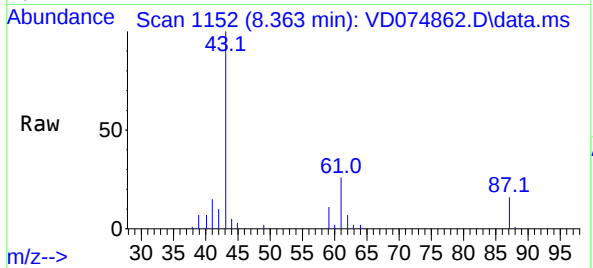




#43
Isopropyl Acetate
Concen: 21.460 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.005 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

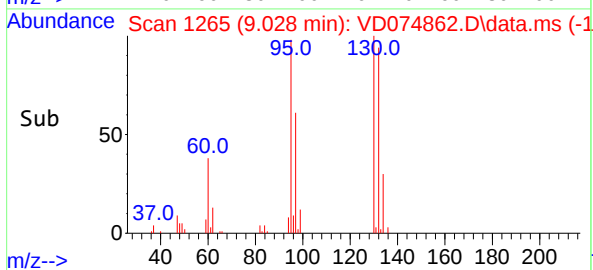
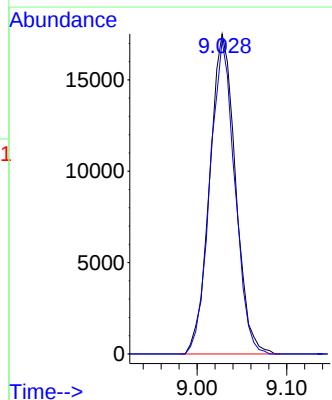
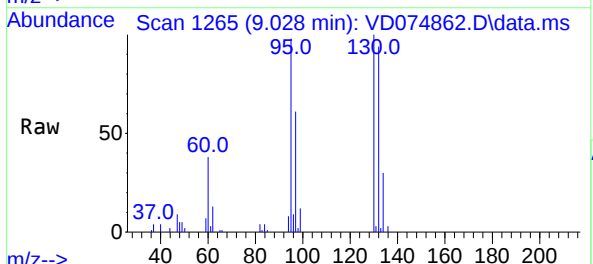
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

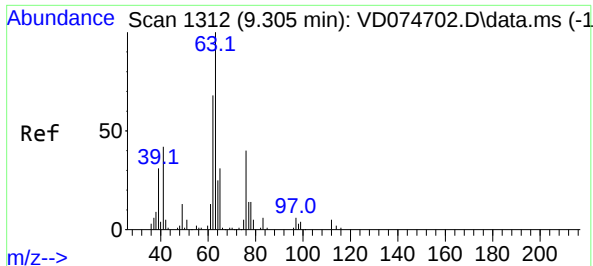
Tgt Ion: 43 Resp: 26975
Ion Ratio Lower Upper
43 100
61 19.9 30.9 46.3#
87 16.3 14.3 21.5



#44
Trichloroethene
Concen: 20.511 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion:130 Resp: 34979
Ion Ratio Lower Upper
130 100
95 97.9 0.0 185.4

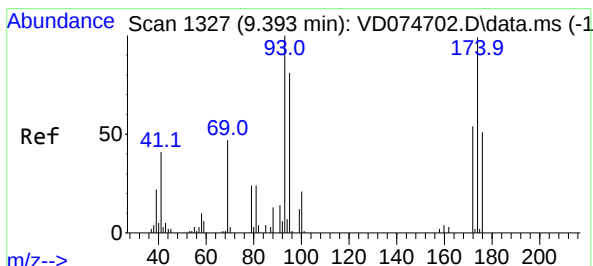
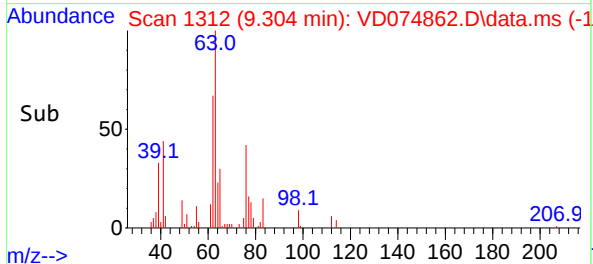
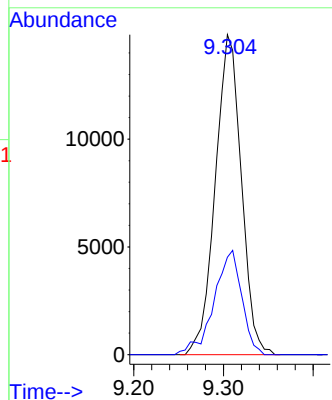
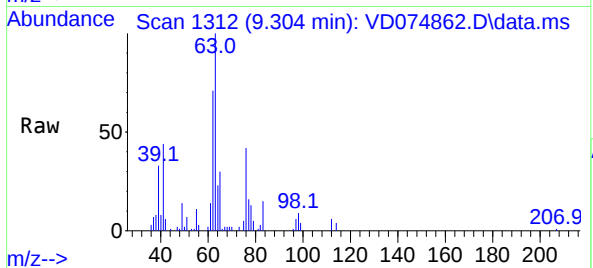




#45
1,2-Dichloropropane
Concen: 22.568 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

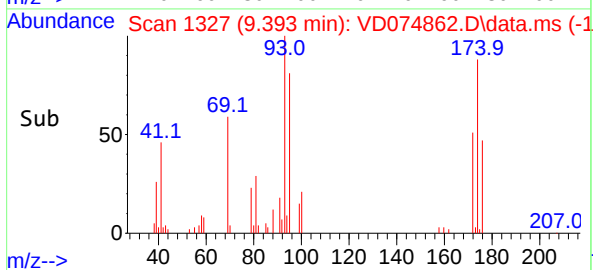
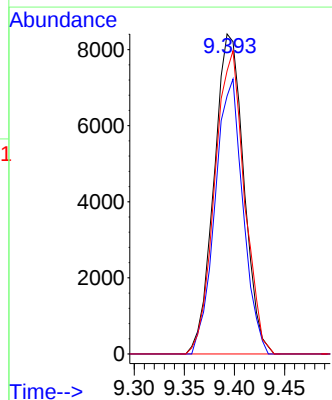
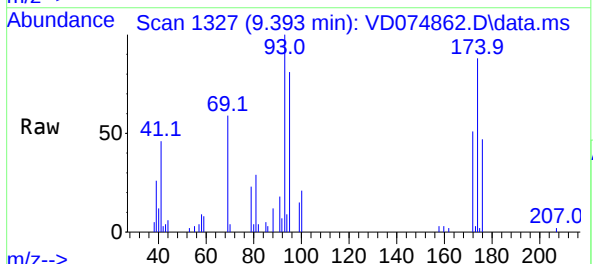
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

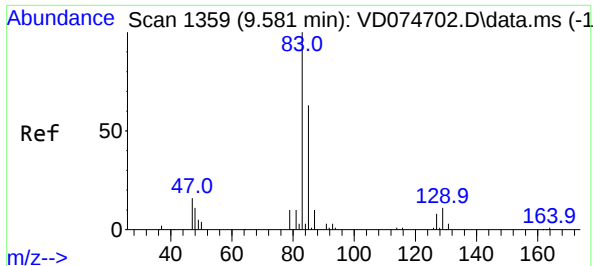
Tgt Ion: 63 Resp: 29876
Ion Ratio Lower Upper
63 100
65 30.5 23.1 34.7



#46
Dibromomethane
Concen: 22.616 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 93 Resp: 17350
Ion Ratio Lower Upper
93 100
95 80.6 68.2 102.2
174 94.4 87.4 131.0

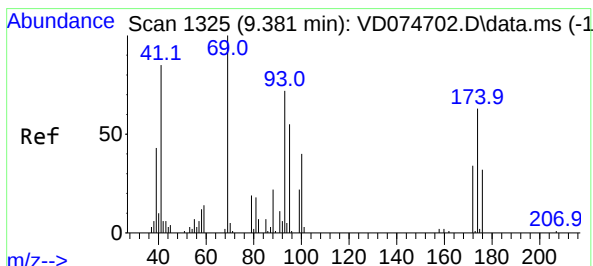
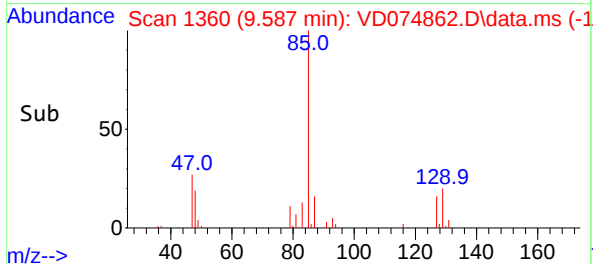
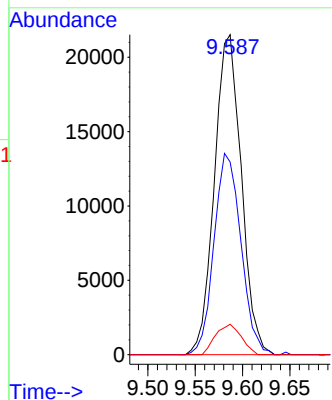
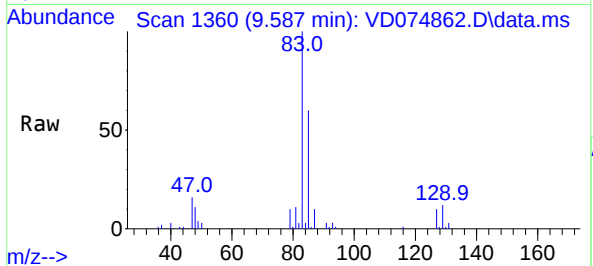




#47
Bromodichloromethane
Concen: 23.015 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

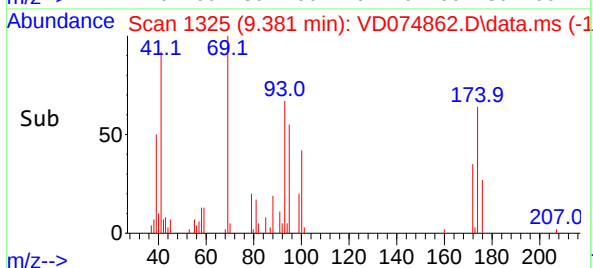
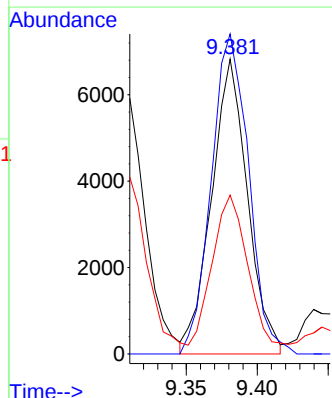
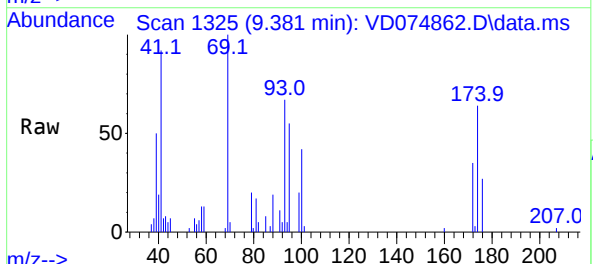
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

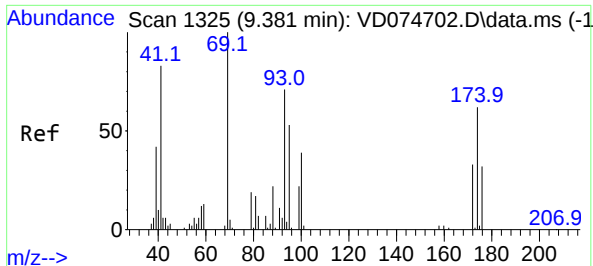
Tgt Ion: 83 Resp: 42508
Ion Ratio Lower Upper
83 100
85 60.2 48.8 73.2
127 9.5 6.7 10.1



#48
Methyl methacrylate
Concen: 21.505 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 41 Resp: 12046
Ion Ratio Lower Upper
41 100
69 112.3 93.0 139.4
39 50.3 44.6 66.8

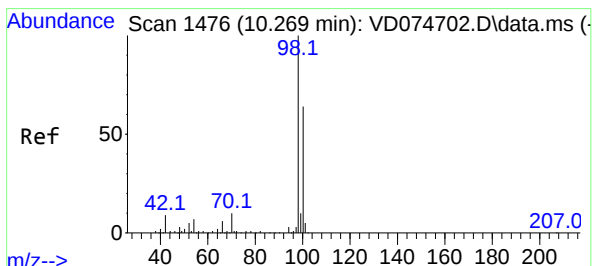
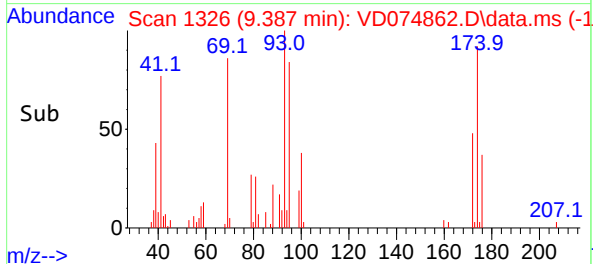
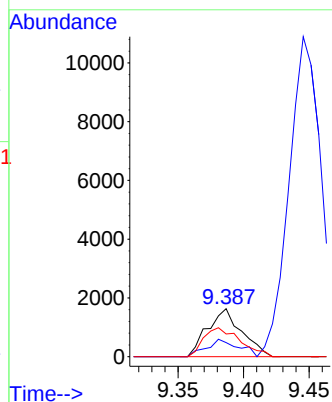
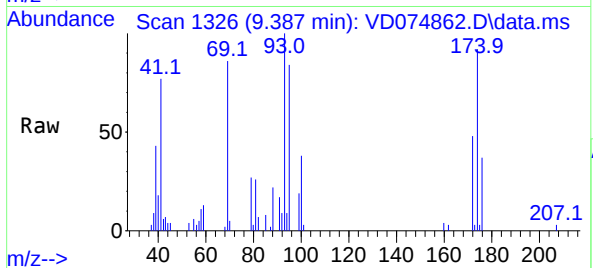




#49
1,4-Dioxane
Concen: 381.819 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

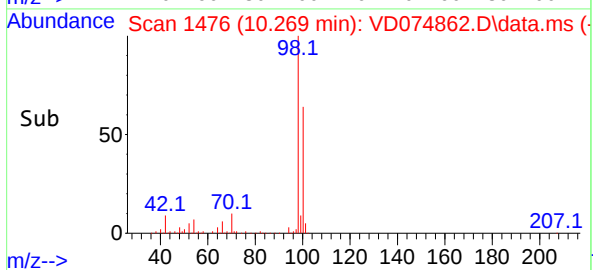
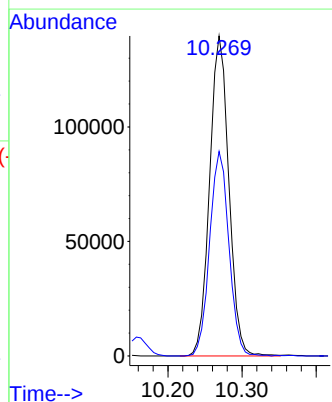
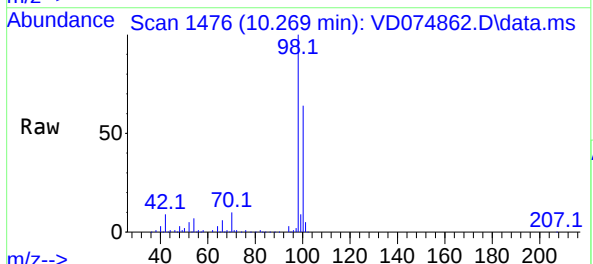
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

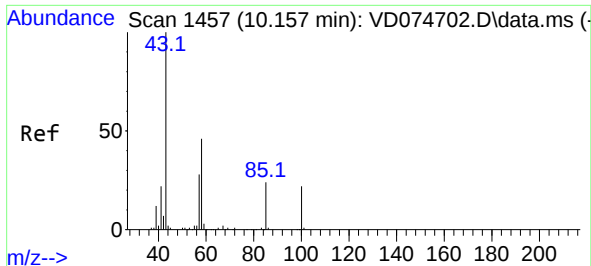
Tgt Ion: 88 Resp: 2954
Ion Ratio Lower Upper
88 100
43 33.6 24.1 36.1
58 64.7 43.1 64.7#



#50
Toluene-d8
Concen: 51.730 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 98 Resp: 251750
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.0

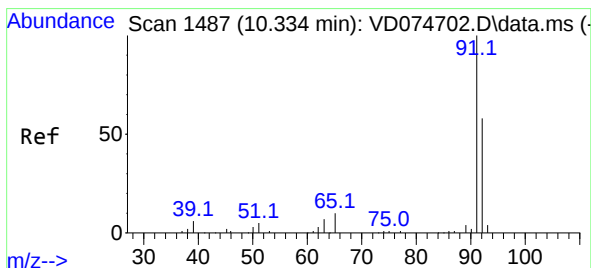
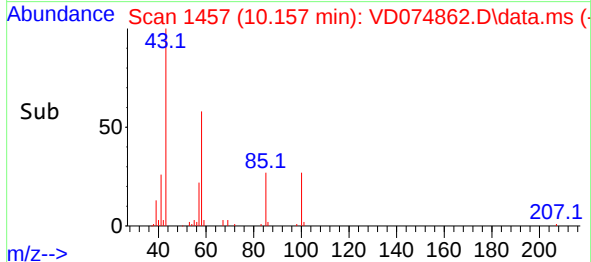
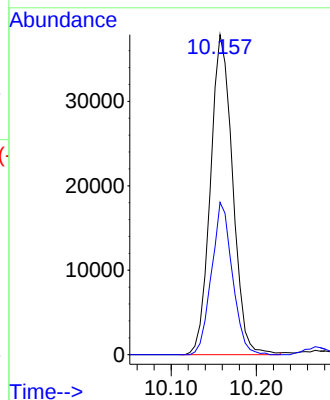
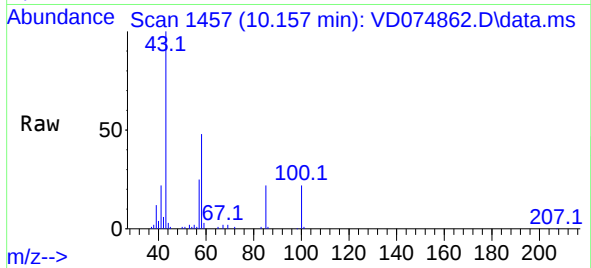




#51
4-Methyl-2-Pentanone
Concen: 112.437 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

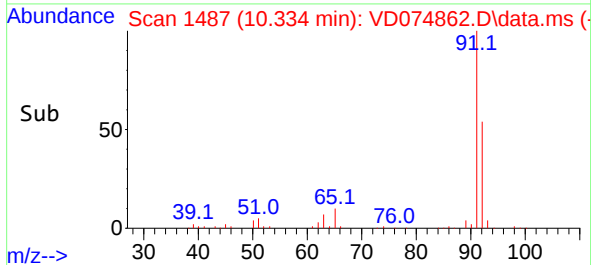
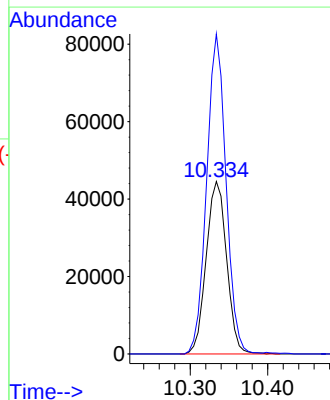
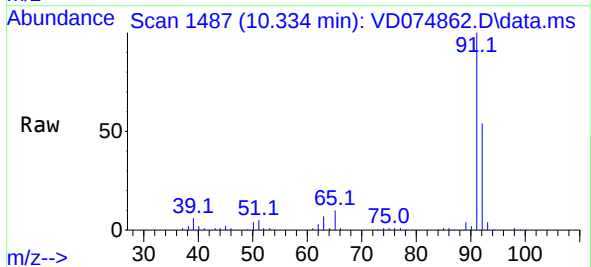
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

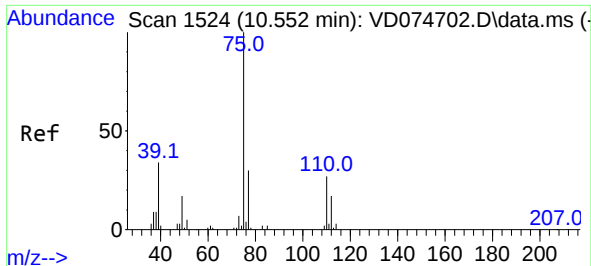
Tgt Ion: 43 Resp: 68538
Ion Ratio Lower Upper
43 100
58 44.7 37.8 56.6



#52
Toluene
Concen: 22.259 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 92 Resp: 81576
Ion Ratio Lower Upper
92 100
91 175.5 139.0 208.4

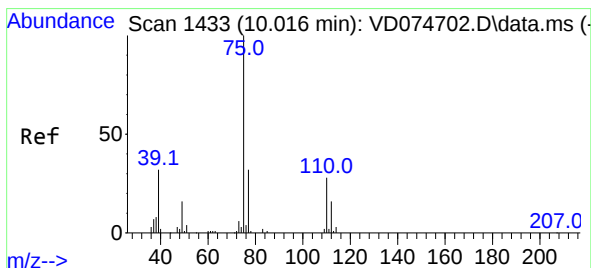
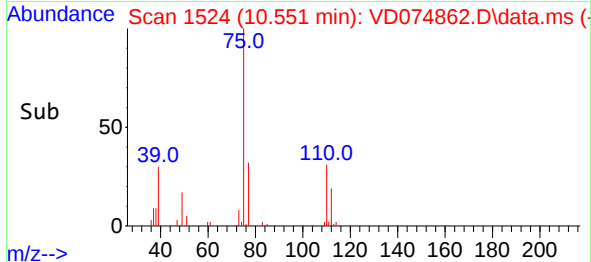
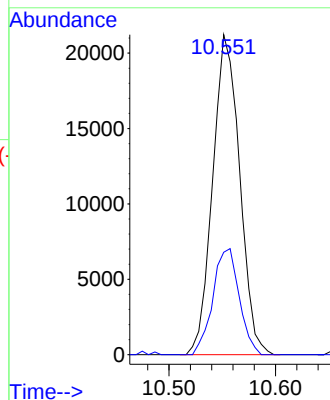
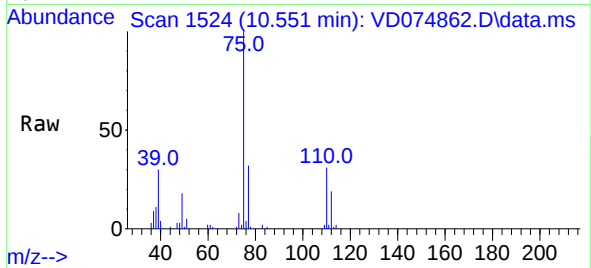




#53
t-1,3-Dichloropropene
Concen: 22.801 ug/l
RT: 10.551 min Scan# 111
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

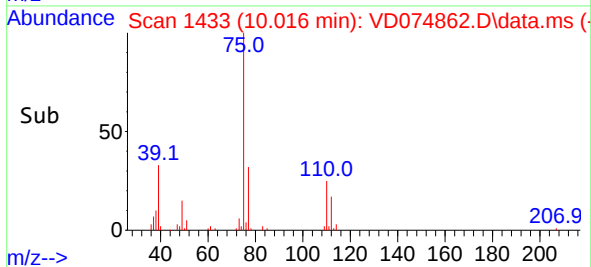
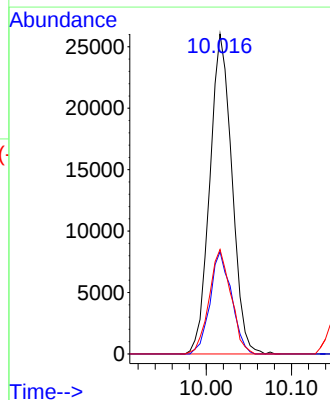
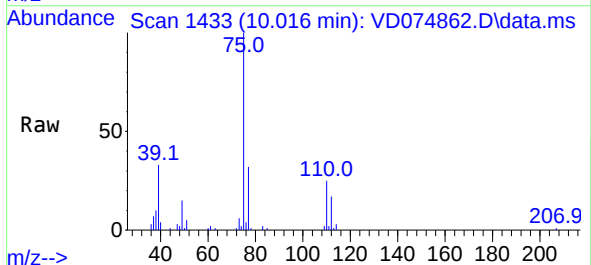
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

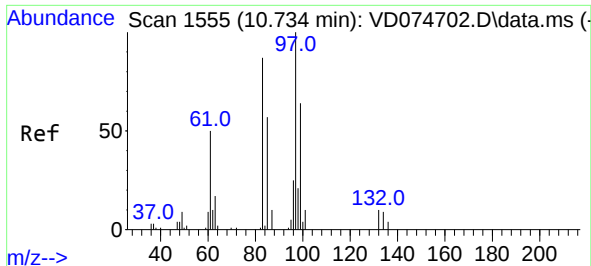
Tgt Ion: 75 Resp: 37246
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 22.889 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 75 Resp: 46917
Ion Ratio Lower Upper
75 100
77 32.0 24.7 37.1
39 32.7 25.4 38.2

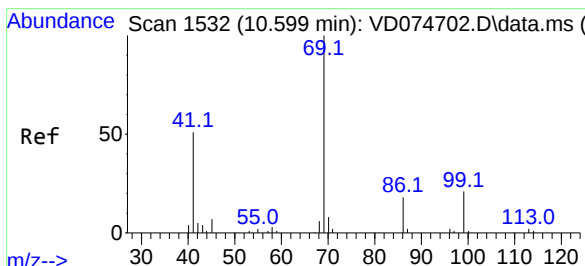
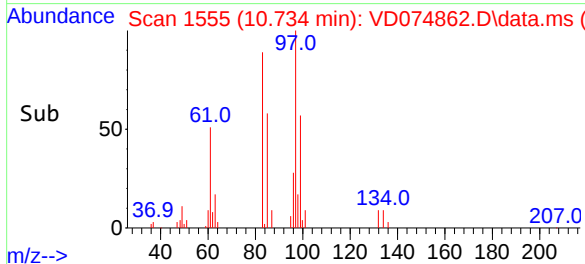
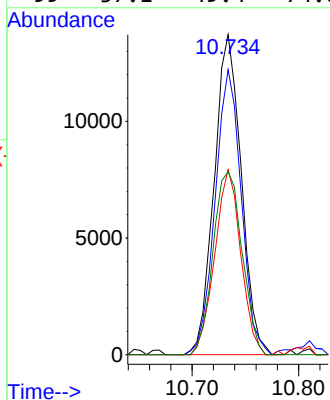
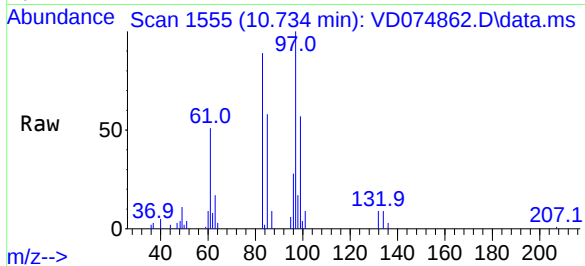




#55
1,1,2-Trichloroethane
Concen: 23.219 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

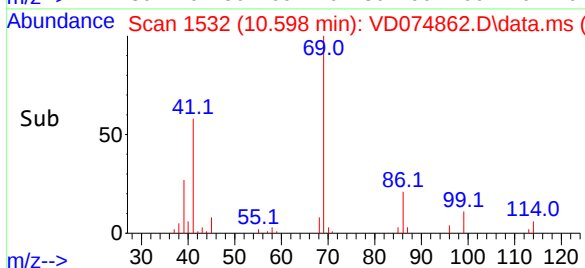
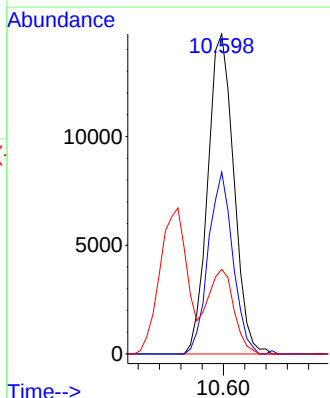
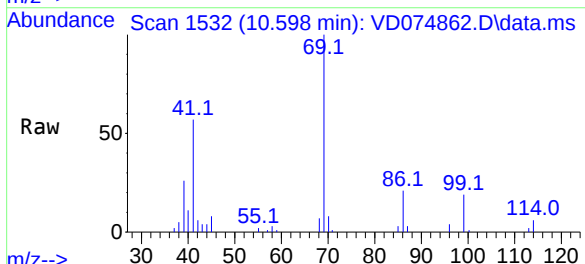
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

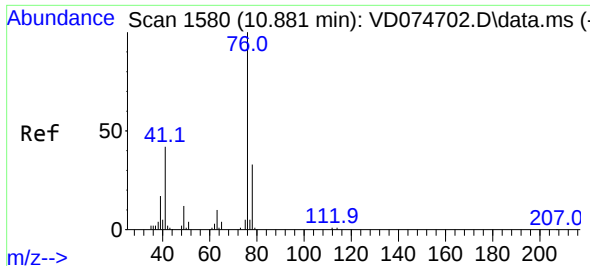
Tgt Ion:	97	Resp:	24199
Ion	Ratio	Lower	Upper
97	100		
83	89.0	64.8	97.2
85	57.8	44.8	67.2
99	57.1	49.4	74.0



#56
Ethyl methacrylate
Concen: 21.401 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion:	69	Resp:	24938
Ion	Ratio	Lower	Upper
69	100		
41	53.6	38.6	58.0
39	26.9	19.9	29.9





#57

1,3-Dichloropropane

Concen: 22.933 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074862.D

Acq: 10 Nov 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

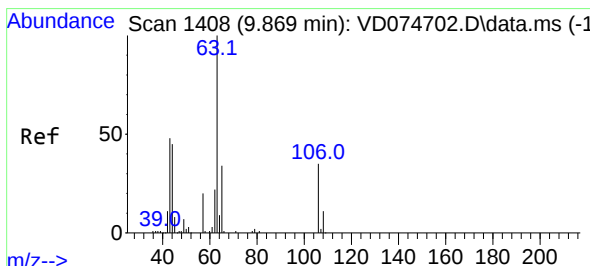
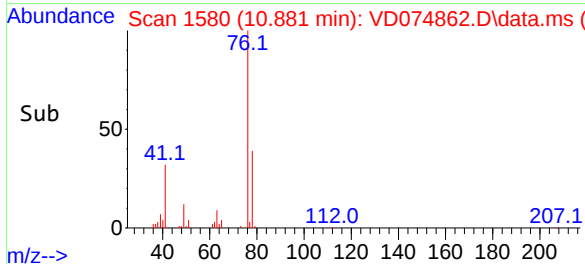
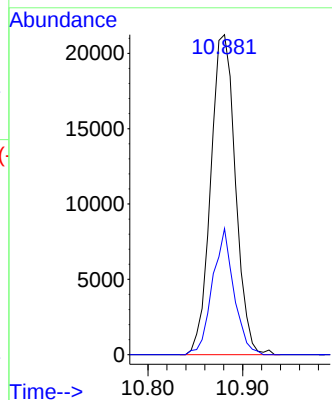
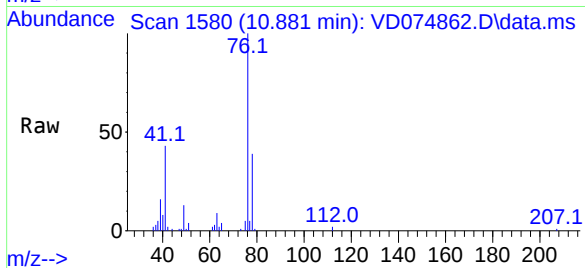
VD1110SBS01

Tgt Ion: 76 Resp: 38506

Ion Ratio Lower Upper

76 100

78 34.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 168.166 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074862.D

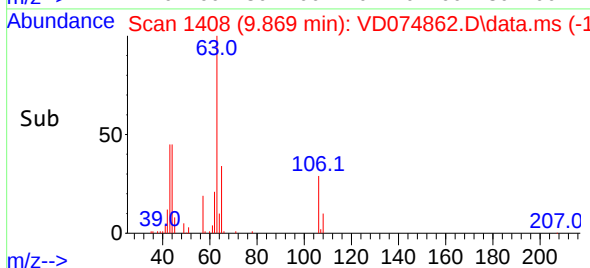
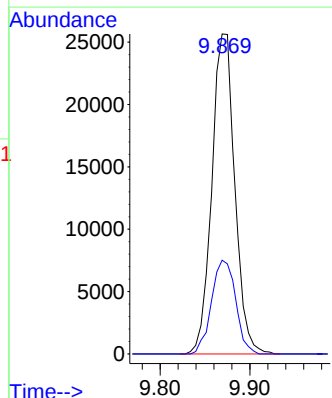
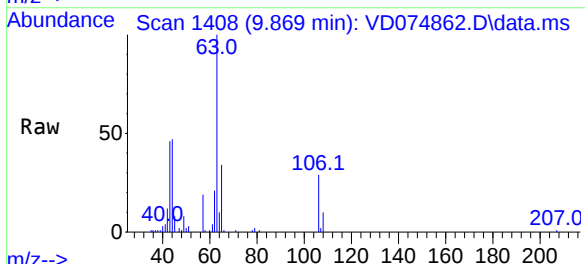
Acq: 10 Nov 2022 12:39

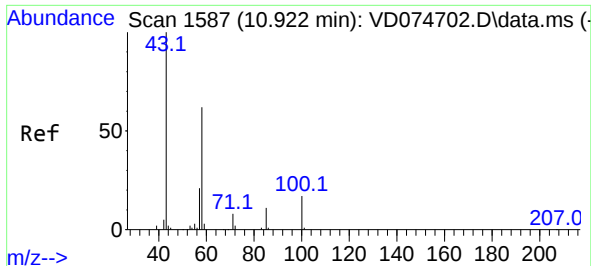
Tgt Ion: 63 Resp: 45607

Ion Ratio Lower Upper

63 100

106 30.8 26.5 39.7

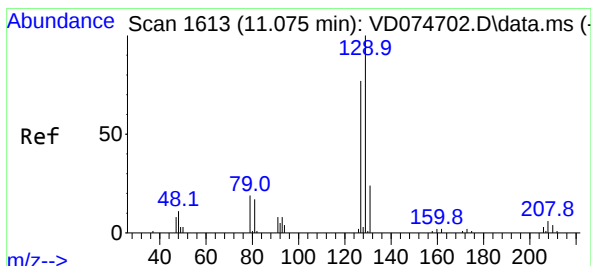
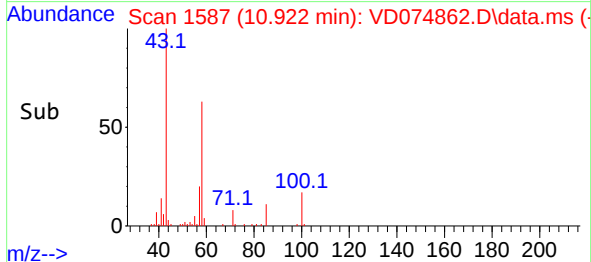
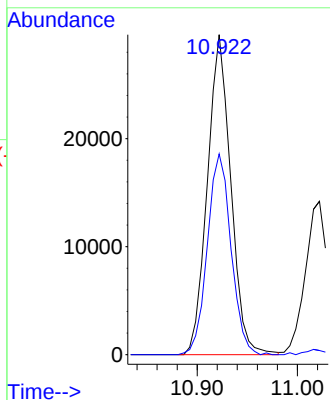
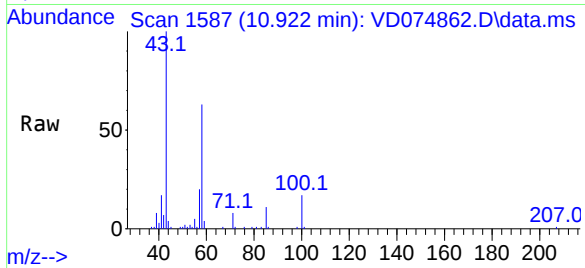




#59
2-Hexanone
Concen: 114.632 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

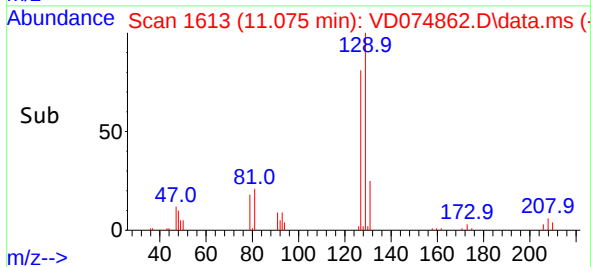
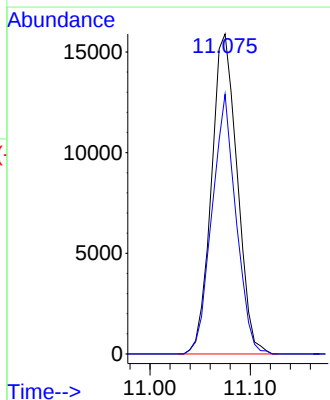
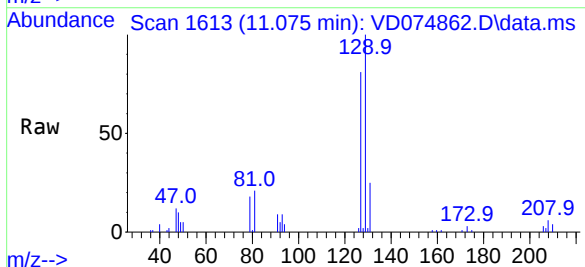
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

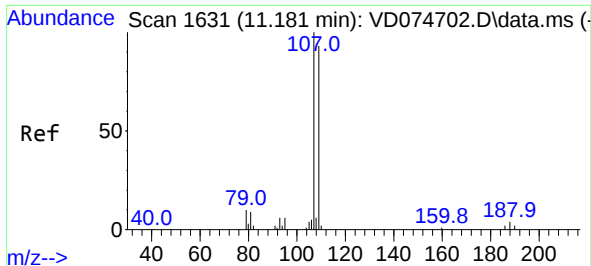
Tgt Ion: 43 Resp: 48067
Ion Ratio Lower Upper
43 100
58 63.5 32.0 96.2



#60
Dibromochloromethane
Concen: 22.754 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 129 Resp: 28311
Ion Ratio Lower Upper
129 100
127 75.7 39.1 117.2

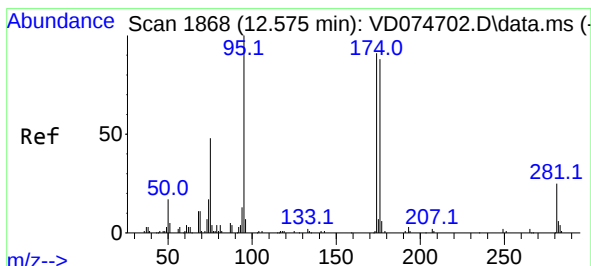
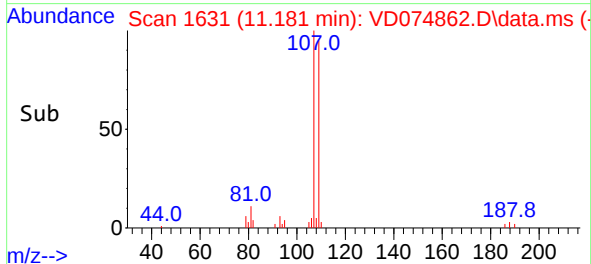
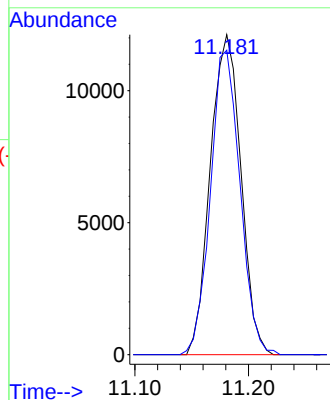
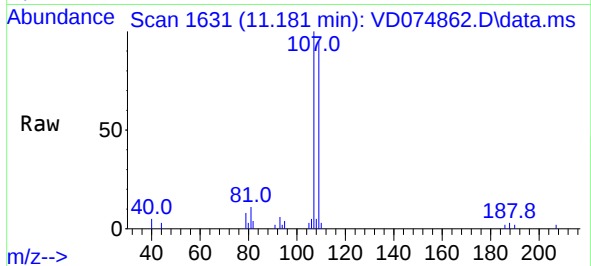




#61
1,2-Dibromoethane
Concen: 23.099 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

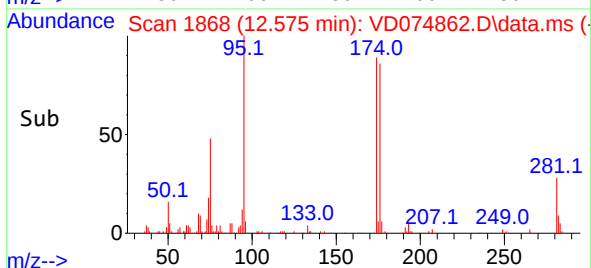
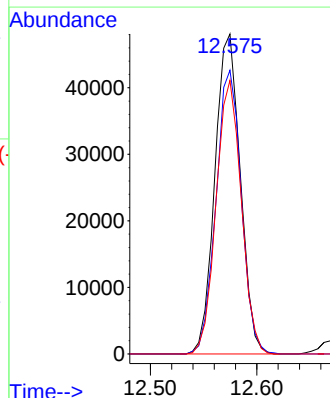
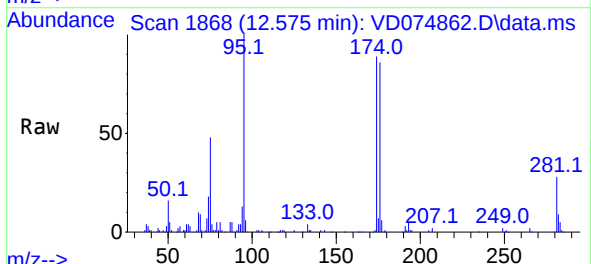
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

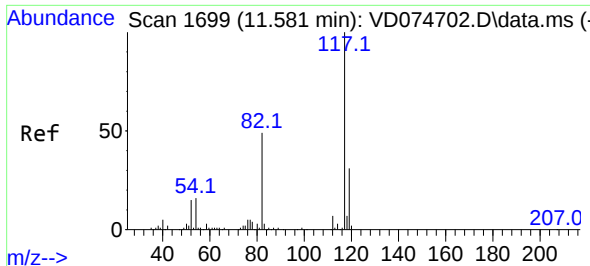
Tgt Ion:107 Resp: 22687
Ion Ratio Lower Upper
107 100
109 91.8 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 56.606 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 95 Resp: 79541
Ion Ratio Lower Upper
95 100
174 88.3 0.0 197.0
176 84.6 0.0 182.6

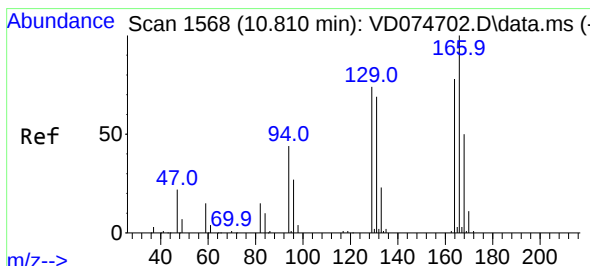
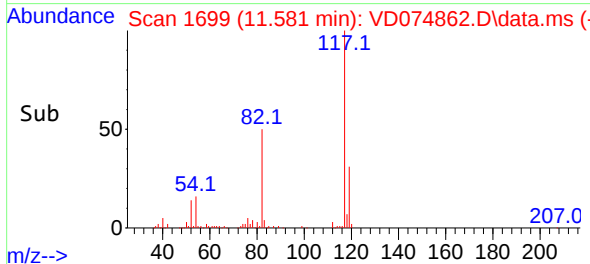
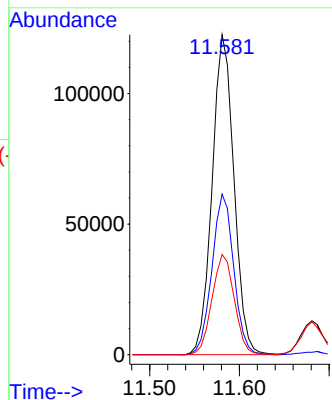
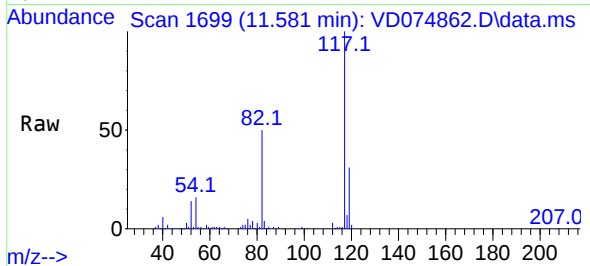




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

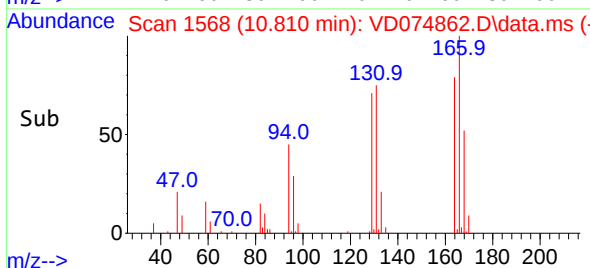
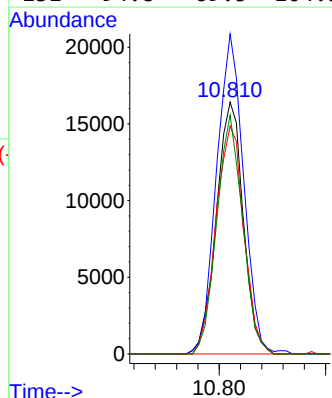
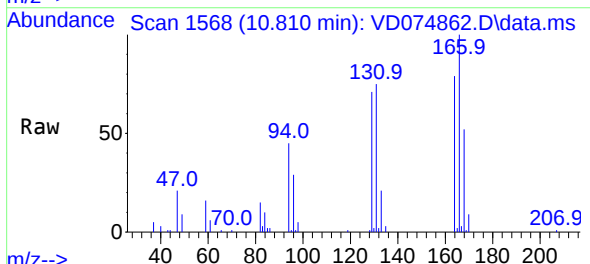
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

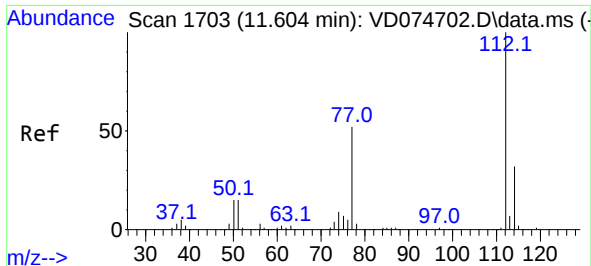
Tgt Ion:117 Resp: 206594
Ion Ratio Lower Upper
117 100
82 50.2 41.6 62.4
119 31.3 25.2 37.8



#64
Tetrachloroethene
Concen: 19.703 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion:164 Resp: 28756
Ion Ratio Lower Upper
164 100
166 127.0 107.8 161.8
129 90.5 77.4 116.2
131 94.8 69.5 104.3

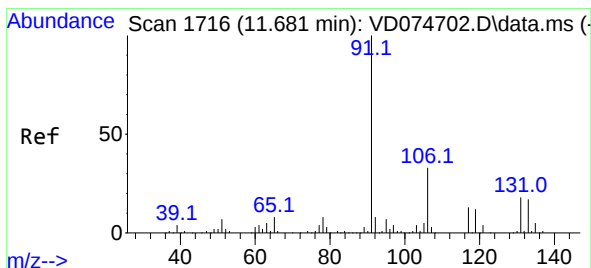
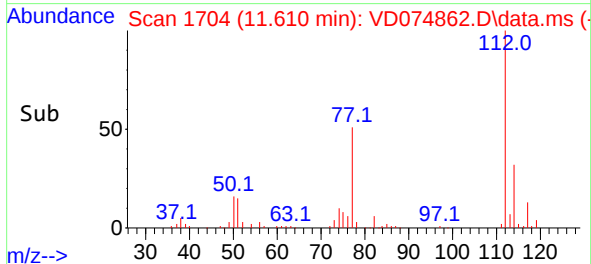
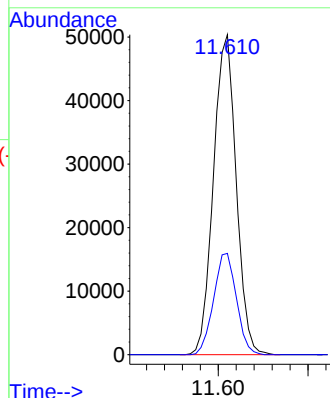
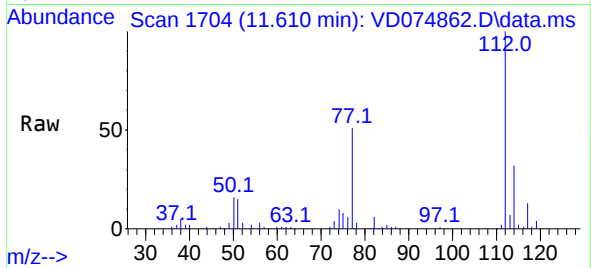




#65
Chlorobenzene
Concen: 21.646 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

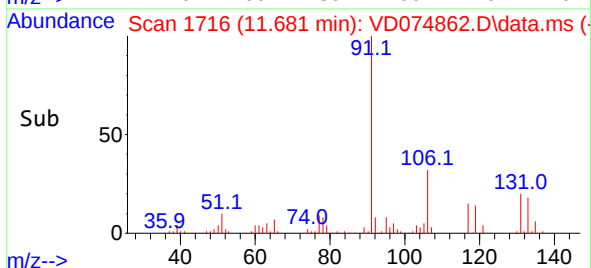
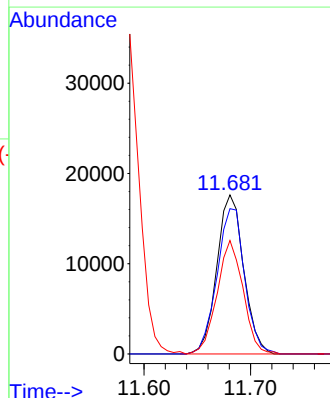
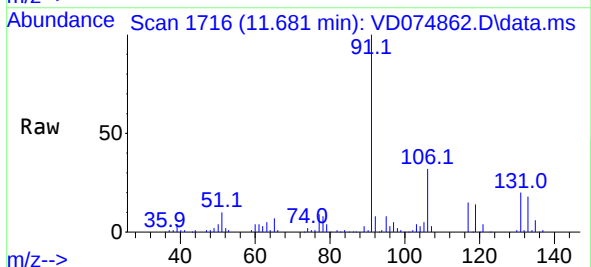
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

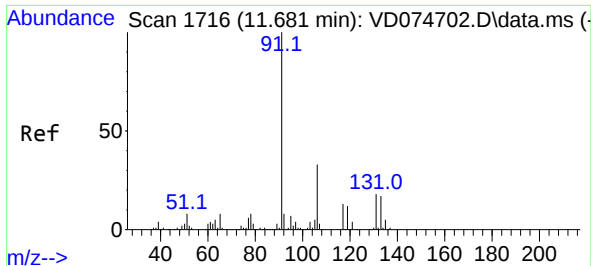
Tgt Ion:112 Resp: 88560
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 22.178 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion:131 Resp: 30786
Ion Ratio Lower Upper
131 100
133 94.4 46.6 139.8
119 69.2 32.5 97.4





#67

Ethyl Benzene

Concen: 20.945 ug/l

RT: 11.687 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VD074862.D

Acq: 10 Nov 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

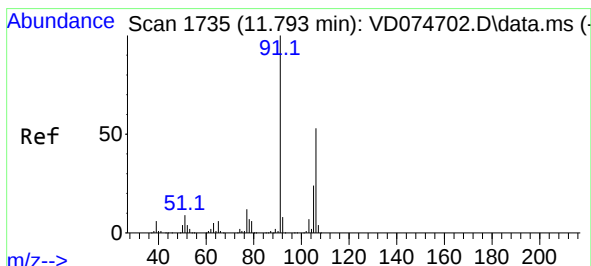
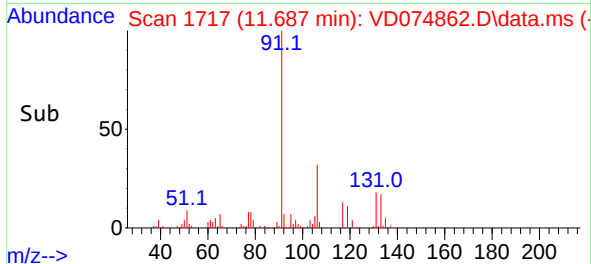
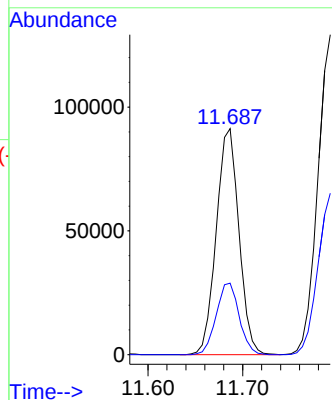
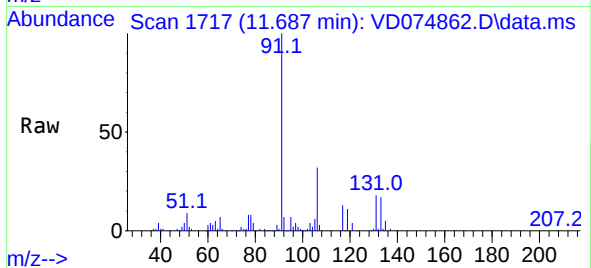
VD1110SBS01

Tgt Ion: 91 Resp: 151856

Ion Ratio Lower Upper

91 100

106 31.6 26.6 40.0



#68

m/p-Xylenes

Concen: 42.708 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.001 min

Lab File: VD074862.D

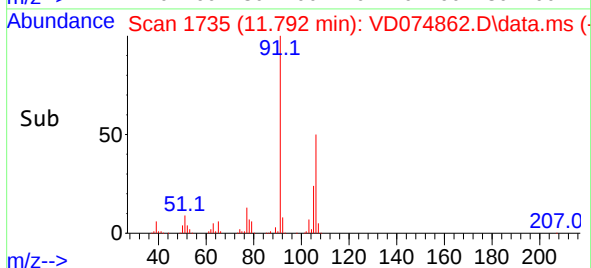
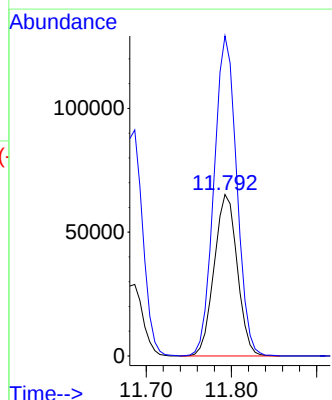
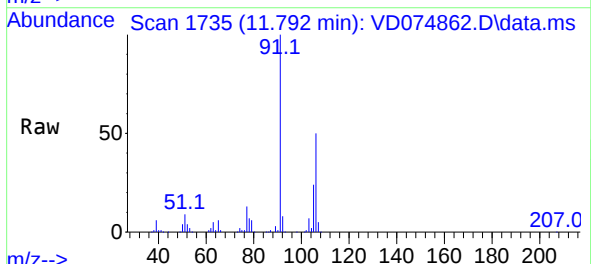
Acq: 10 Nov 2022 12:39

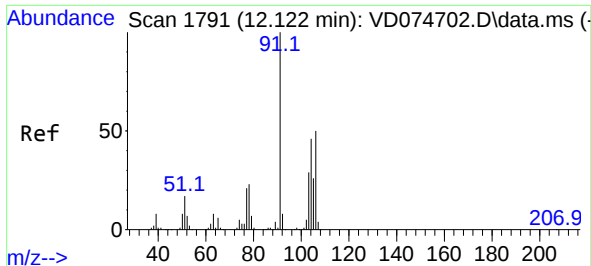
Tgt Ion:106 Resp: 122932

Ion Ratio Lower Upper

106 100

91 195.1 156.2 234.4





#69

o-Xylene

Concen: 20.957 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VD074862.D

Acq: 10 Nov 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

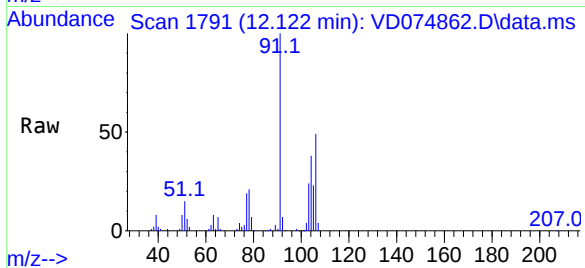
VD1110SBS01

Tgt Ion:106 Resp: 55458

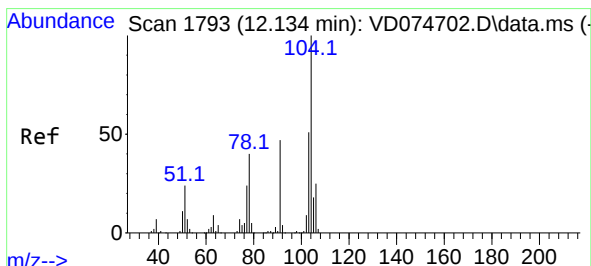
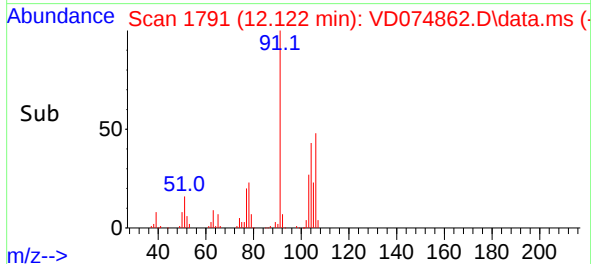
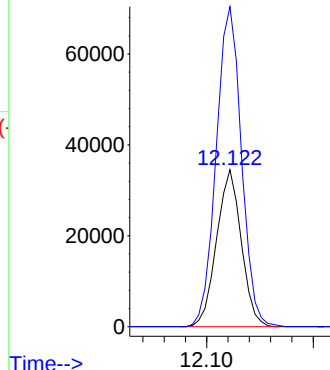
Ion Ratio Lower Upper

106 100

91 208.5 104.5 313.3



Abundance



#70

Styrene

Concen: 21.662 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD074862.D

Acq: 10 Nov 2022 12:39

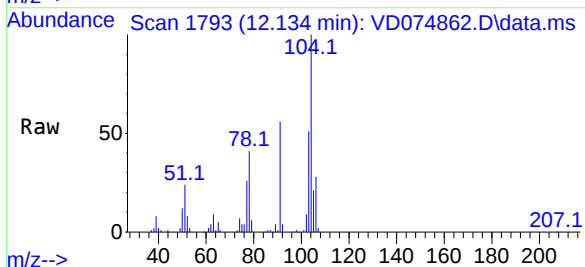
Tgt Ion:104 Resp: 97114

Ion Ratio Lower Upper

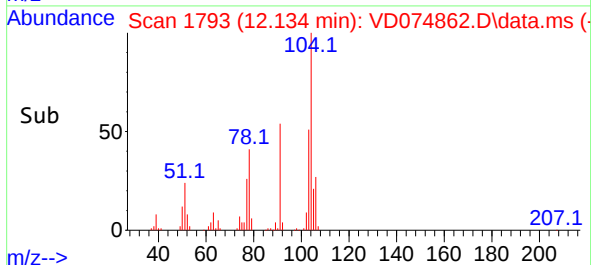
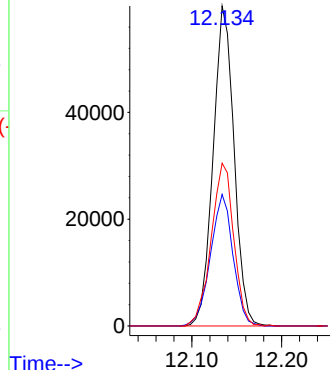
104 100

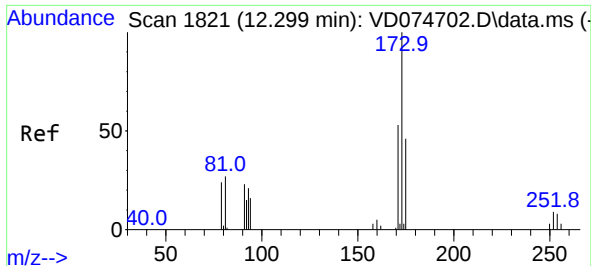
78 44.3 35.7 53.5

103 54.8 43.7 65.5



Abundance

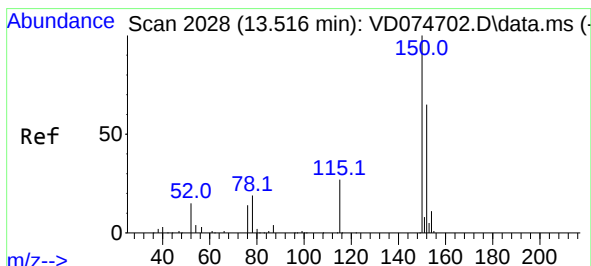
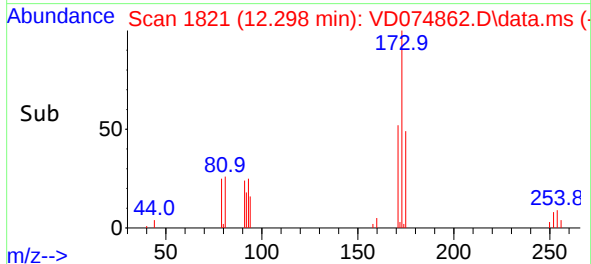
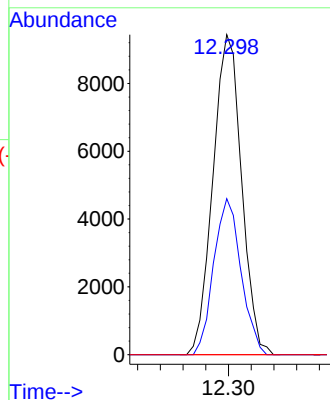
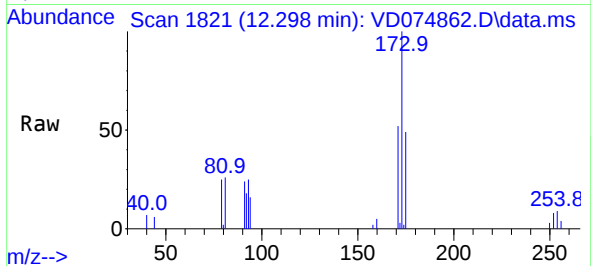




#71
Bromoform
Concen: 22.179 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

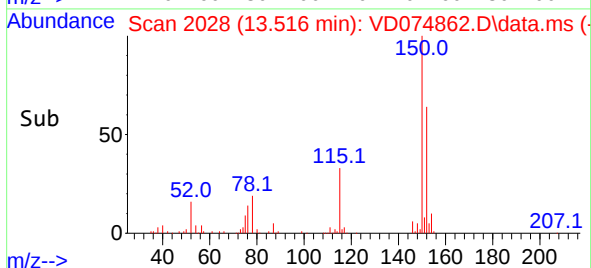
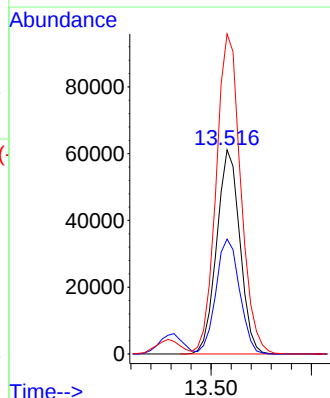
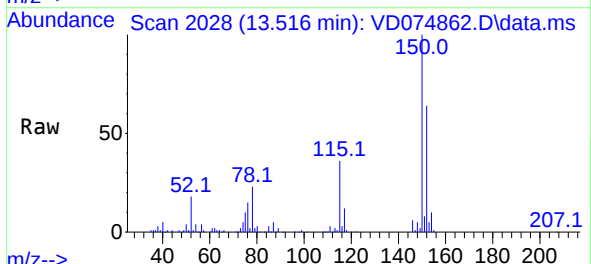
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

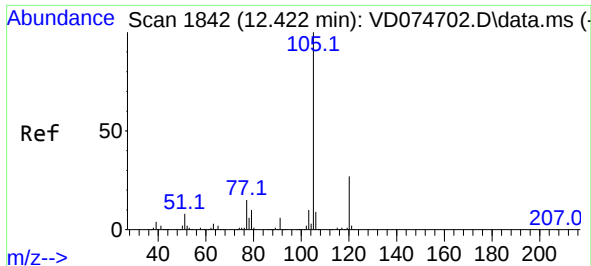
Tgt Ion:173 Resp: 16487
Ion Ratio Lower Upper
173 100
175 46.5 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion:152 Resp: 97780
Ion Ratio Lower Upper
152 100
115 57.5 26.8 80.4
150 166.2 0.0 348.2

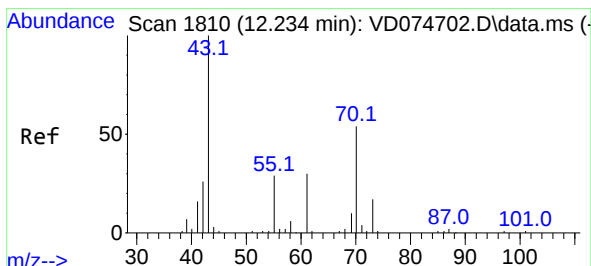
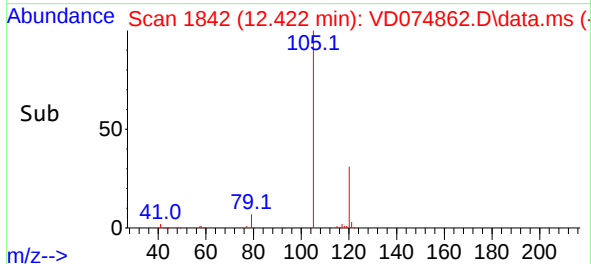
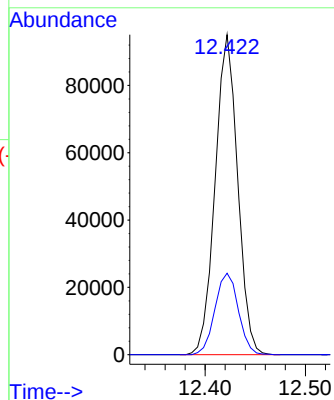
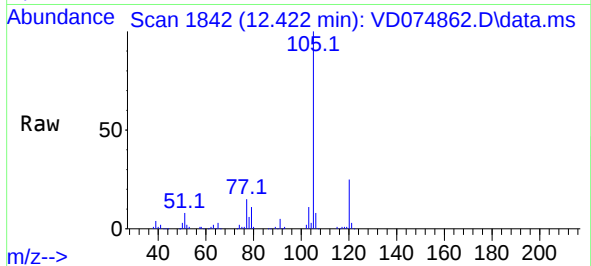




#73
Isopropylbenzene
Concen: 20.704 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

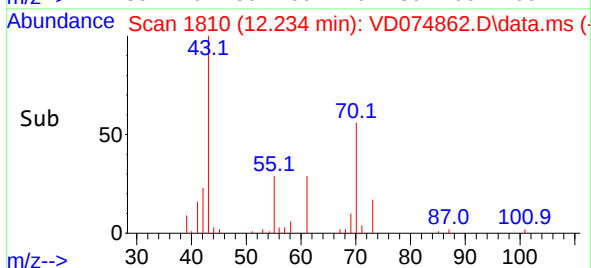
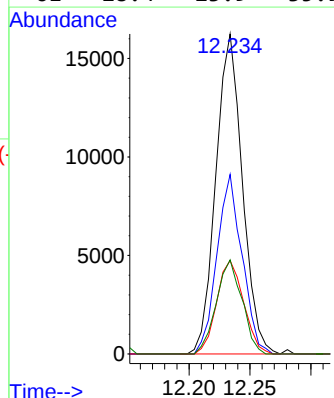
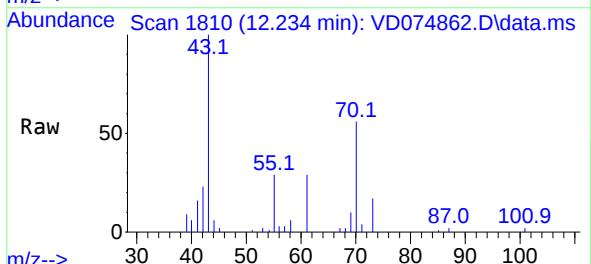
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

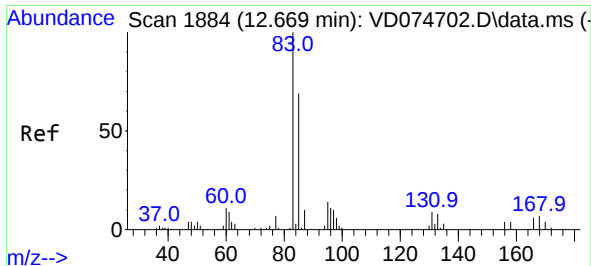
Tgt Ion:105 Resp: 147908
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#74
N-ethyl acetate
Concen: 21.214 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 43 Resp: 24615
Ion Ratio Lower Upper
43 100
70 53.1 43.8 65.6
55 29.6 22.0 33.0
61 28.4 23.9 35.9

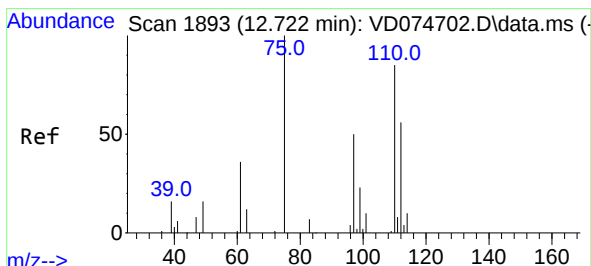
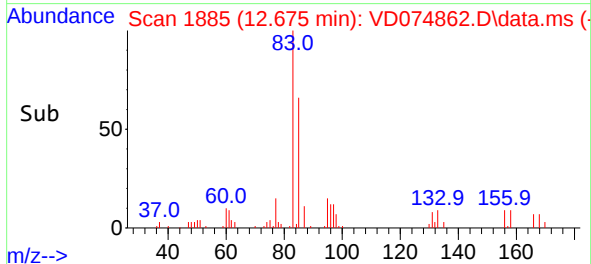
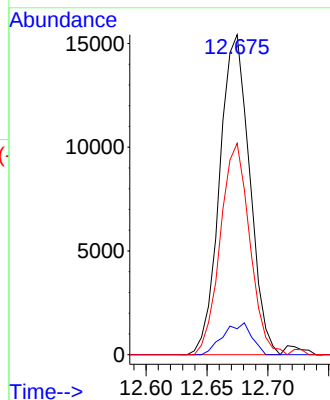
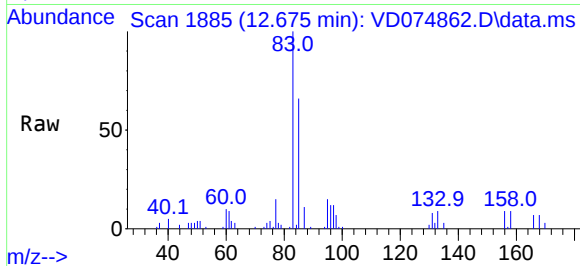




#75
1,1,2,2-Tetrachloroethane
Concen: 22.010 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

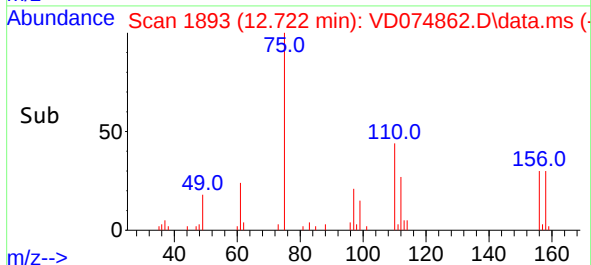
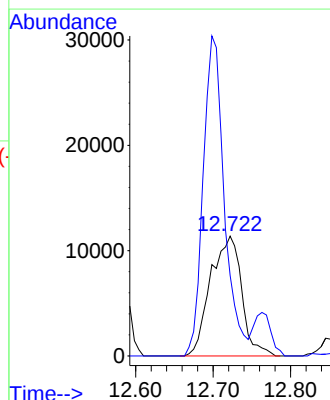
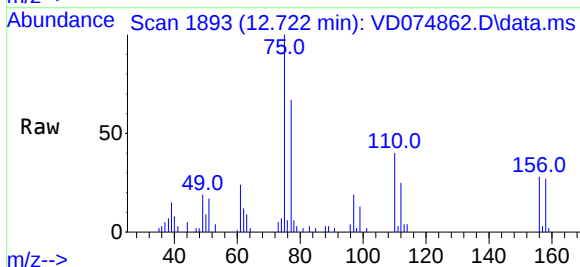
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

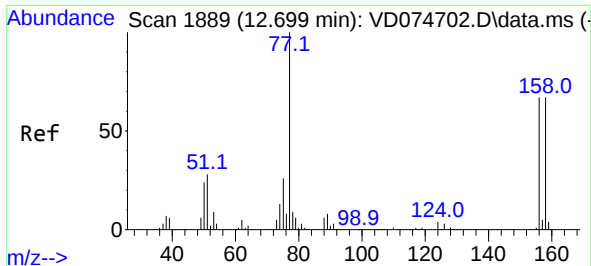
Tgt Ion: 83 Resp: 26421
Ion Ratio Lower Upper
83 100
131 9.4 4.7 14.1
85 64.7 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 41.938 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 75 Resp: 31789
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

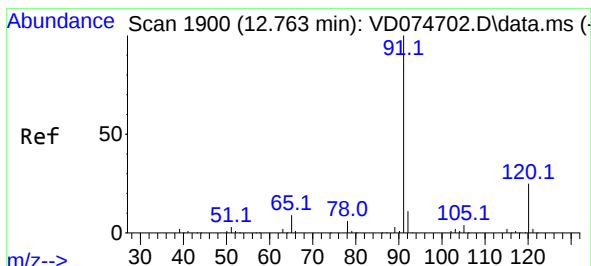
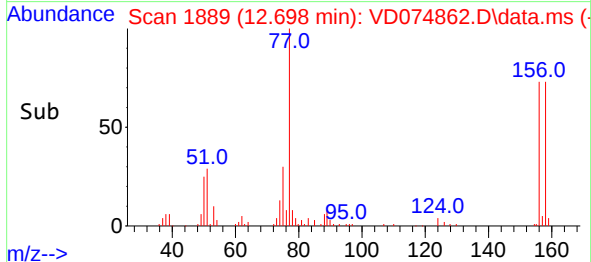
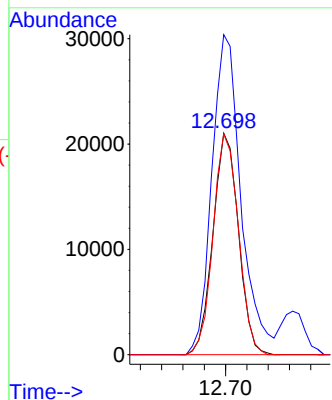
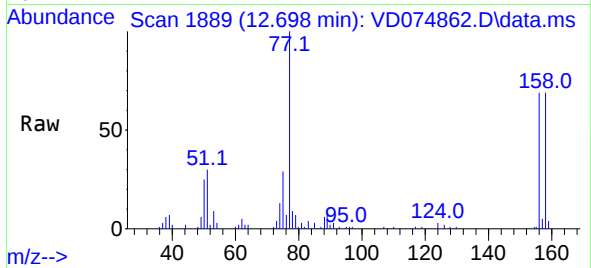




#77
Bromobenzene
Concen: 21.226 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

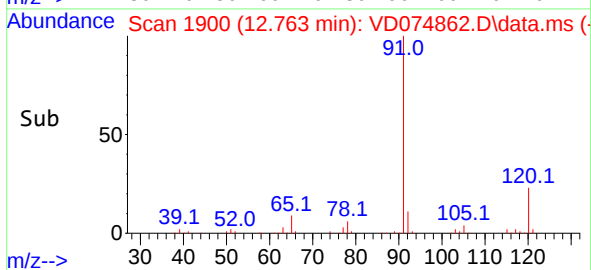
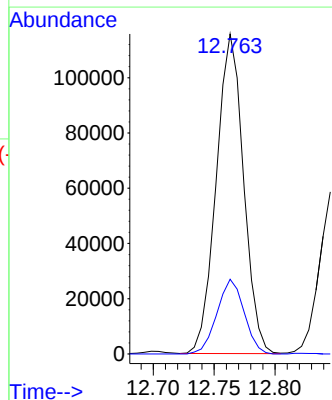
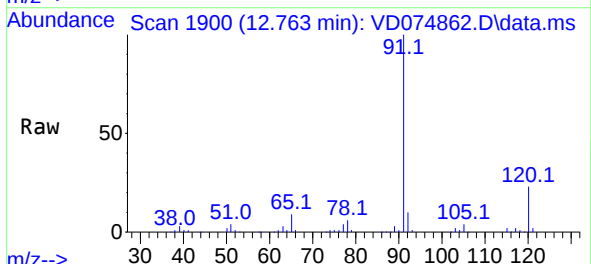
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

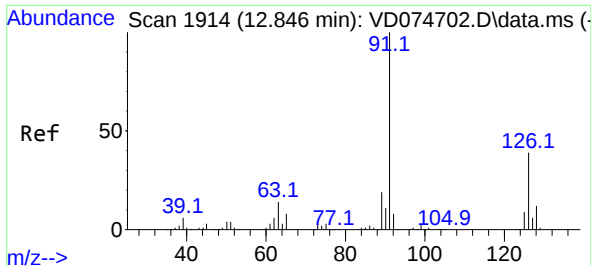
Tgt Ion:156 Resp: 34915
Ion Ratio Lower Upper
156 100
77 164.8 77.7 233.1
158 99.3 49.4 148.2



#78
n-propylbenzene
Concen: 21.049 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 91 Resp: 180134
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.7





#79

2-Chlorotoluene

Concen: 21.614 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.005 min

Lab File: VD074862.D

Acq: 10 Nov 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

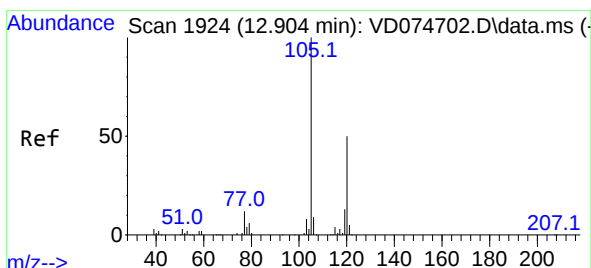
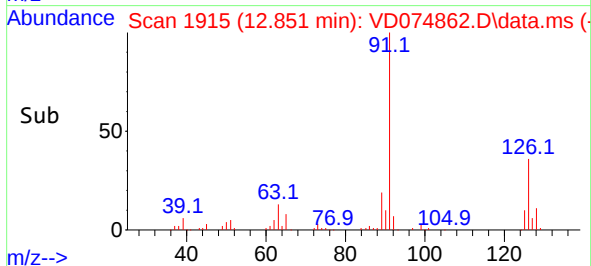
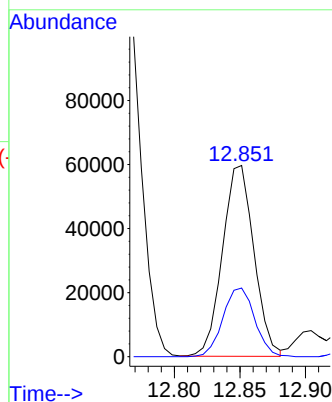
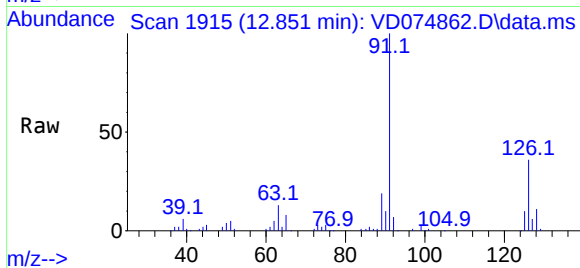
VD1110SBS01

Tgt Ion: 91 Resp: 99602

Ion Ratio Lower Upper

91 100

126 36.3 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 20.852 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD074862.D

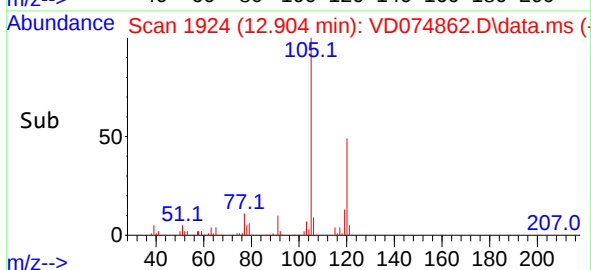
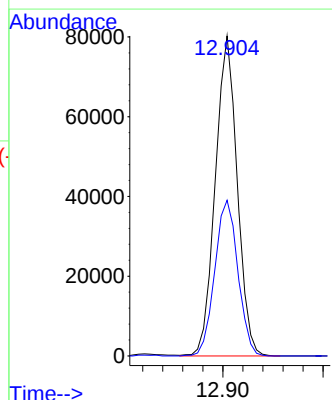
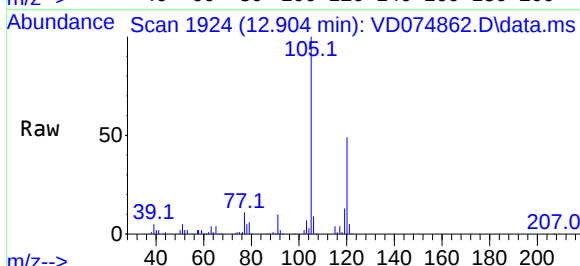
Acq: 10 Nov 2022 12:39

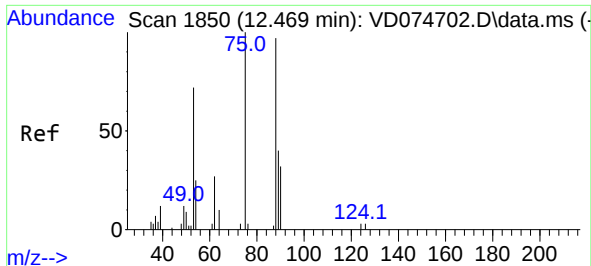
Tgt Ion:105 Resp: 121532

Ion Ratio Lower Upper

105 100

120 51.3 25.7 77.0

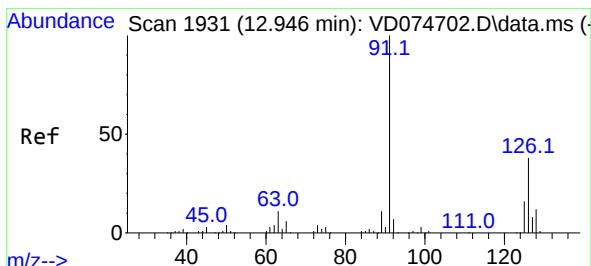
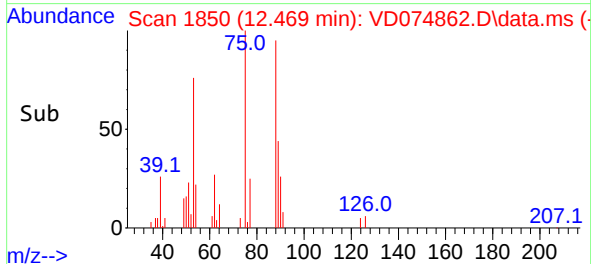
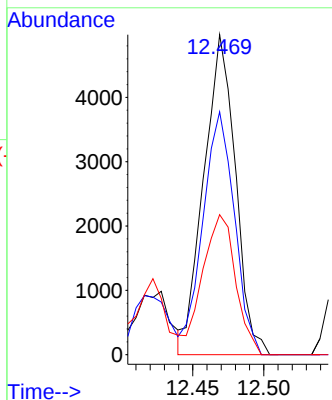
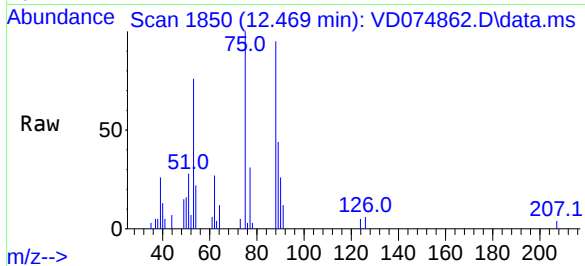




#81
trans-1,4-Dichloro-2-butene
Concen: 24.026 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

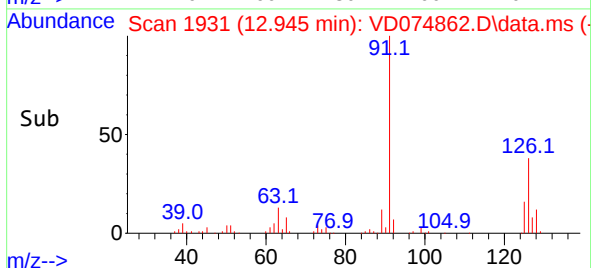
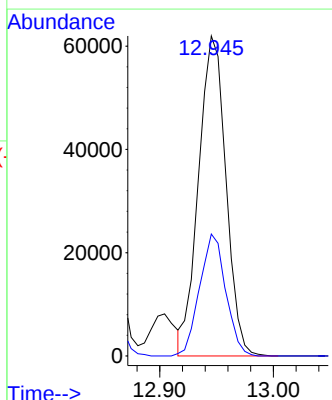
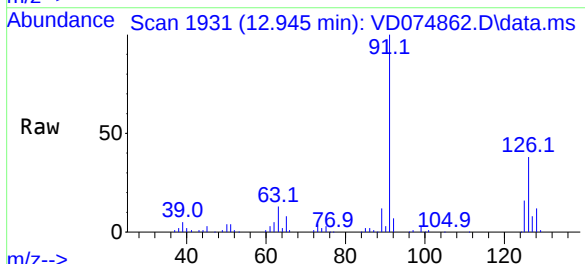
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

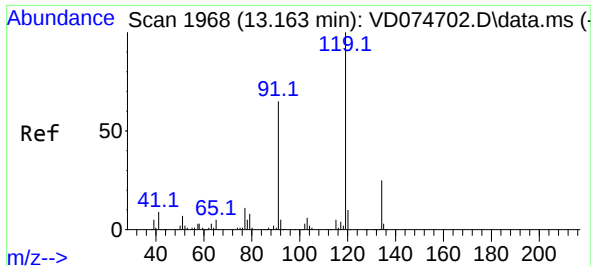
Tgt Ion: 75 Resp: 7672
Ion Ratio Lower Upper
75 100
53 76.2 63.8 95.6
89 45.0 38.2 57.4



#82
4-Chlorotoluene
Concen: 21.639 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 91 Resp: 103718
Ion Ratio Lower Upper
91 100
126 36.4 18.8 56.4

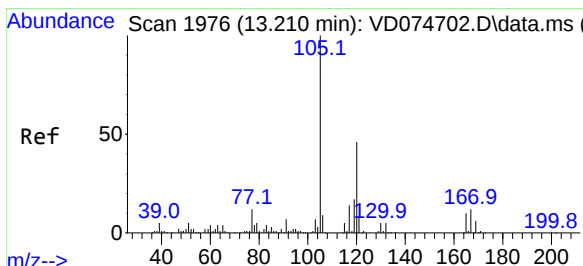
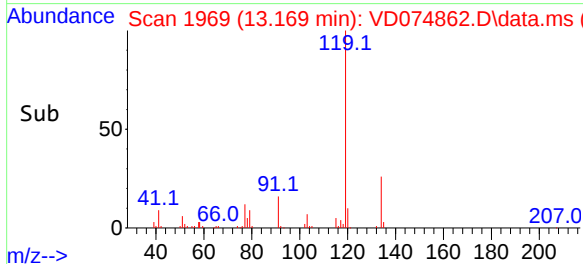
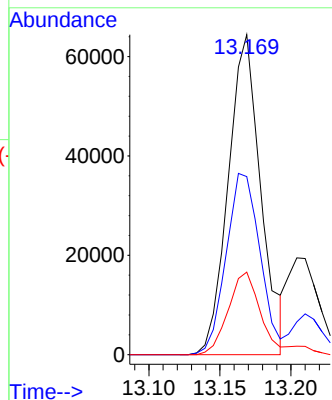
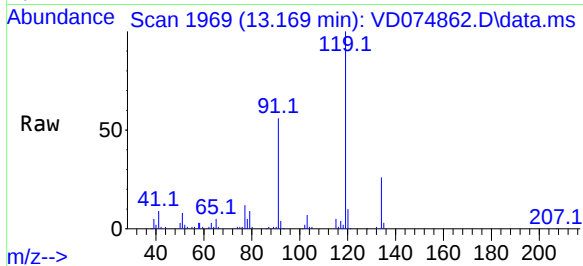




#83
tert-Butylbenzene
Concen: 19.980 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

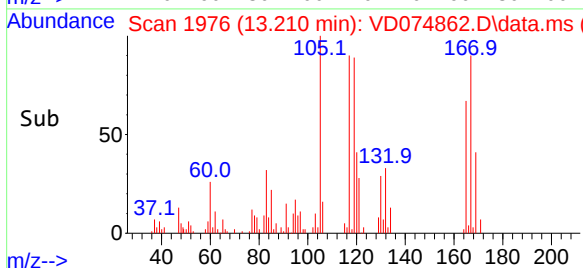
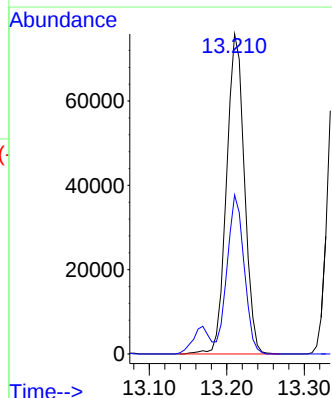
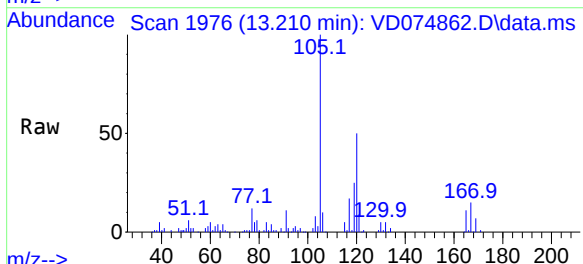
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

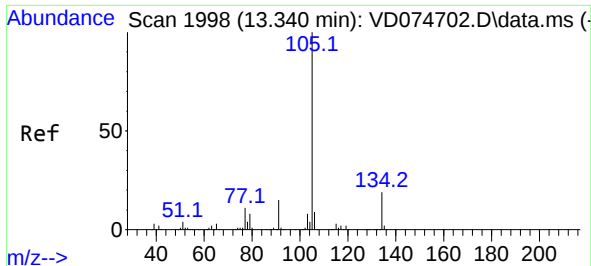
Tgt Ion:119 Resp: 102621
Ion Ratio Lower Upper
119 100
91 59.1 30.0 90.0
134 27.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 21.146 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion:105 Resp: 121613
Ion Ratio Lower Upper
105 100
120 47.9 22.9 68.7

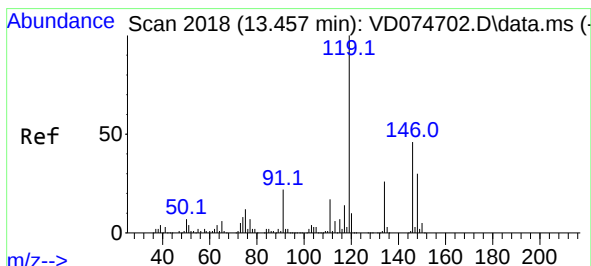
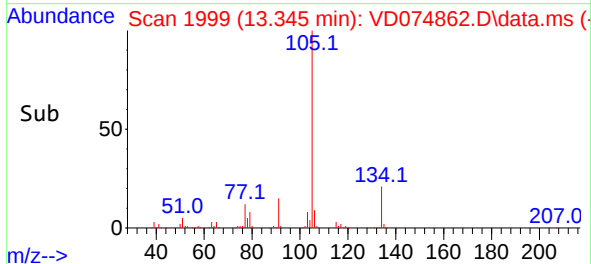
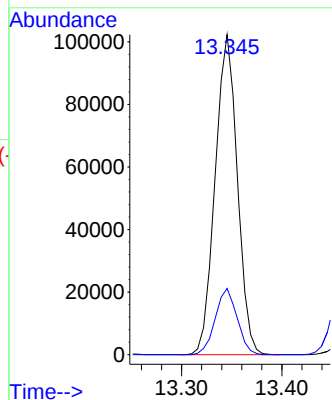
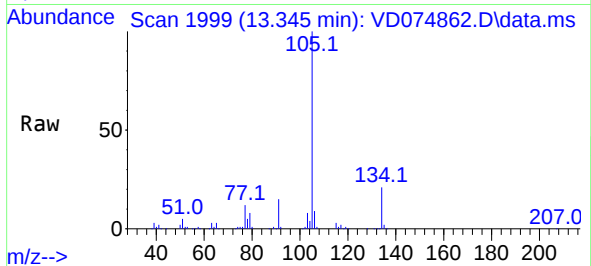




#85
 sec-Butylbenzene
 Concen: 20.305 ug/l
 RT: 13.345 min Scan# 1998
 Delta R.T. 0.005 min
 Lab File: VD074862.D
 Acq: 10 Nov 2022 12:39

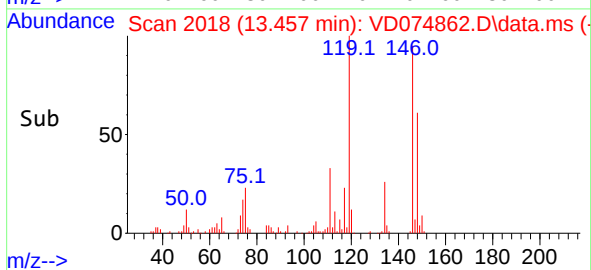
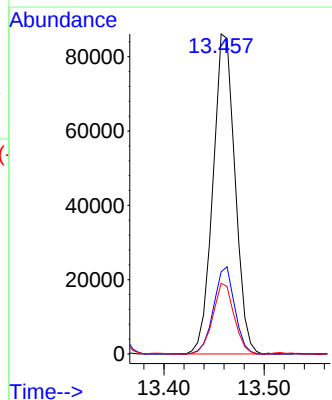
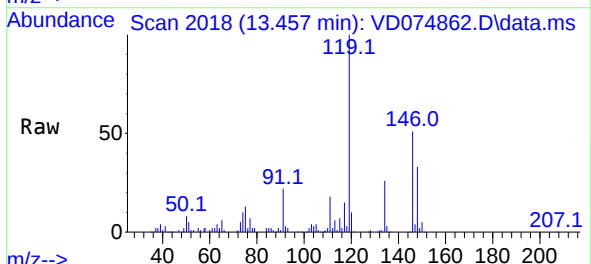
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1110SBS01

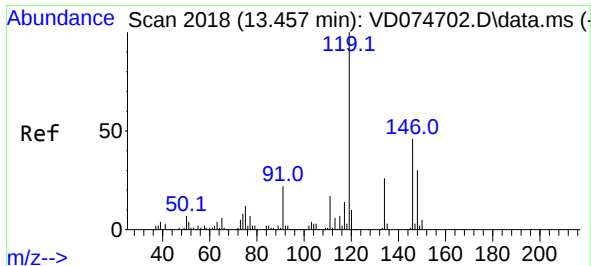
Tgt Ion:105 Resp: 157345
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.196 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074862.D
 Acq: 10 Nov 2022 12:39

Tgt Ion:119 Resp: 131807
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.5 40.4
 91 21.3 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 21.387 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074862.D

Acq: 10 Nov 2022 12:39

Instrument :

MSVOA_D

ClientSampleId :

VD1110SBS01

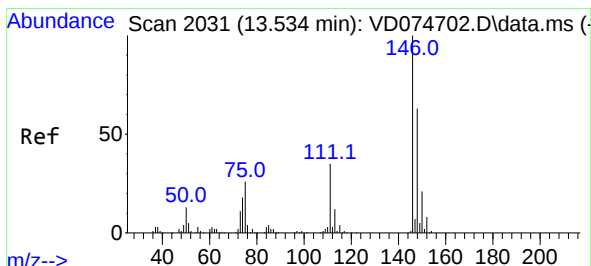
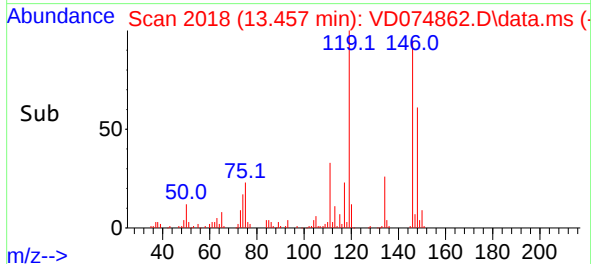
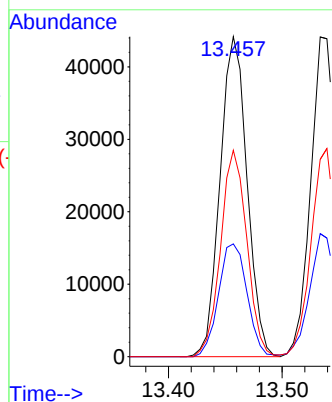
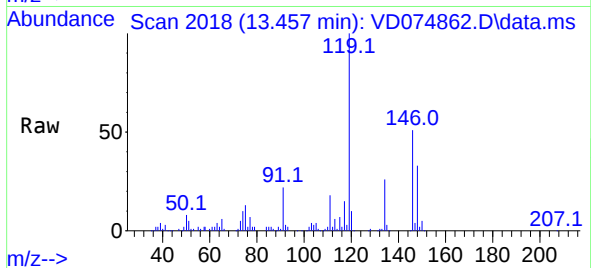
Tgt Ion:146 Resp: 72944

Ion Ratio Lower Upper

146 100

111 37.3 18.3 54.8

148 62.7 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 21.454 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074862.D

Acq: 10 Nov 2022 12:39

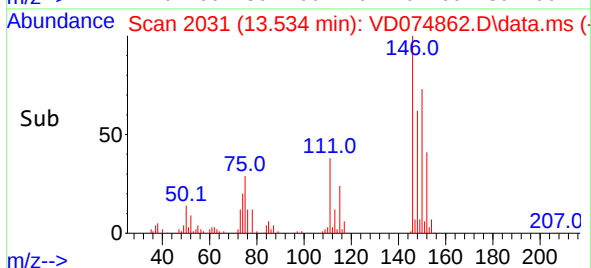
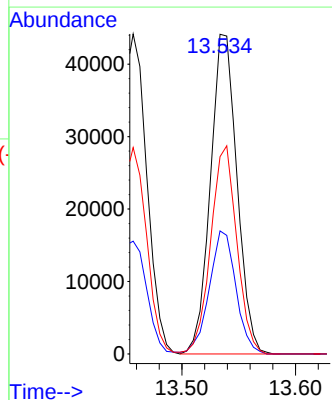
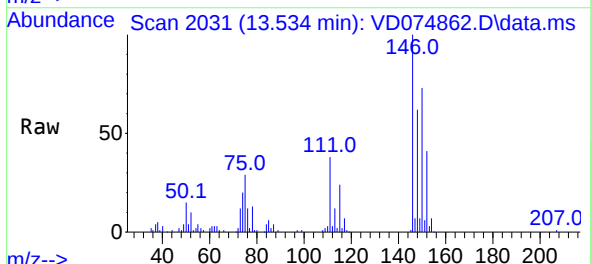
Tgt Ion:146 Resp: 71933

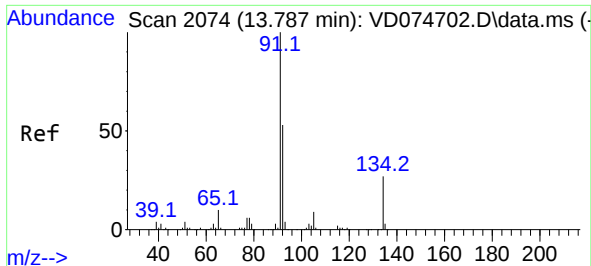
Ion Ratio Lower Upper

146 100

111 38.5 17.7 53.1

148 63.9 32.3 96.9

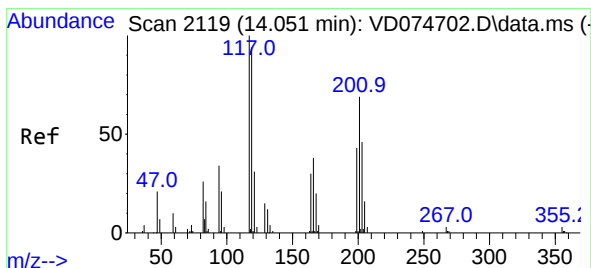
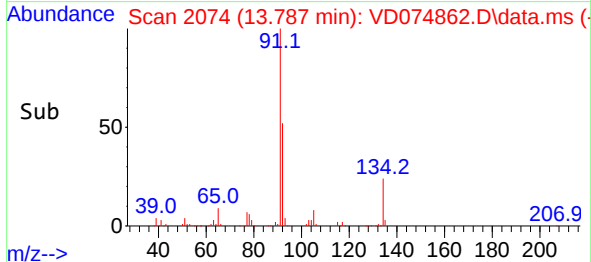
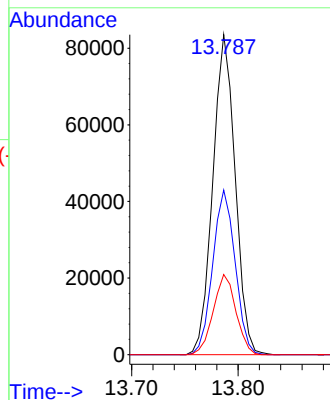
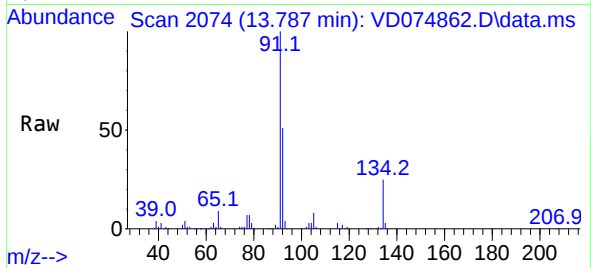




#89
n-Butylbenzene
Concen: 20.421 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

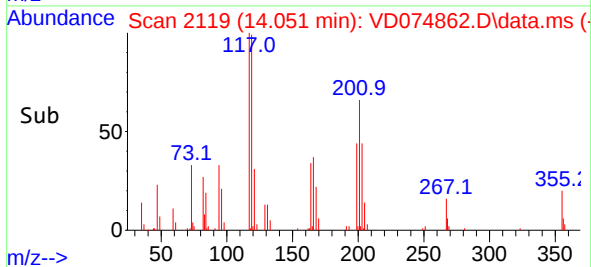
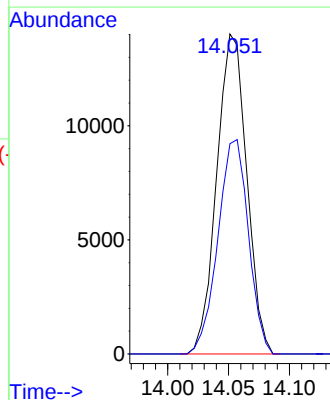
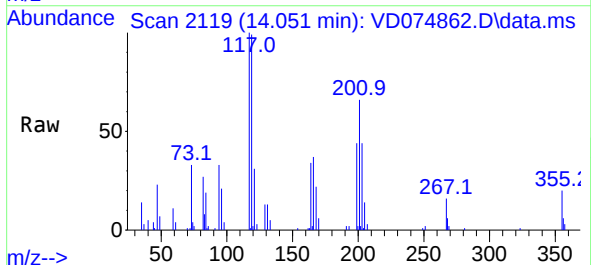
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

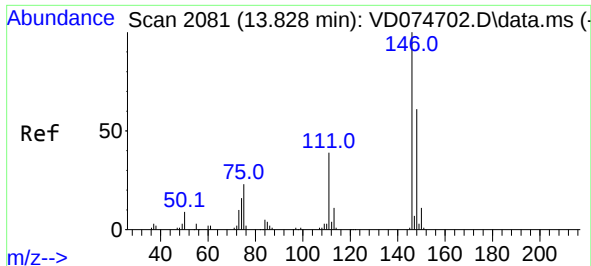
Tgt Ion: 91 Resp: 121885
Ion Ratio Lower Upper
91 100
92 51.6 26.9 80.7
134 25.5 13.4 40.2



#90
Hexachloroethane
Concen: 21.497 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 117 Resp: 24053
Ion Ratio Lower Upper
117 100
201 68.2 38.0 114.0

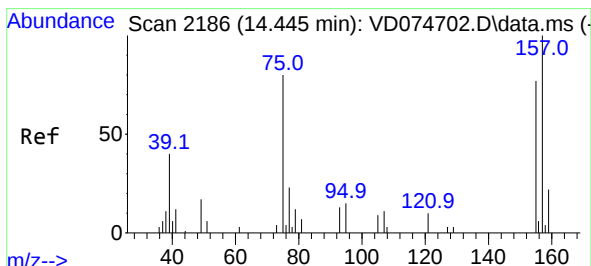
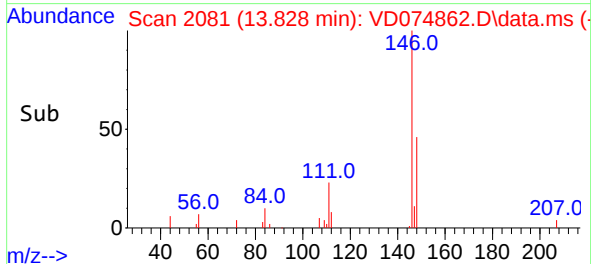
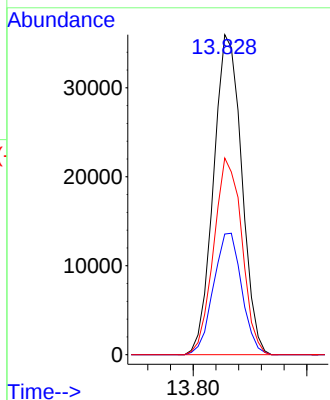
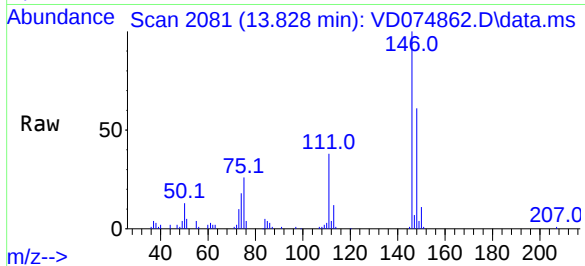




#91
1,2-Dichlorobenzene
Concen: 21.307 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

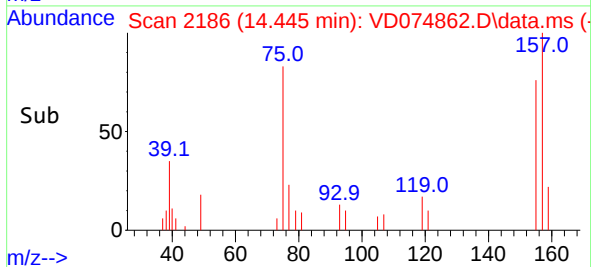
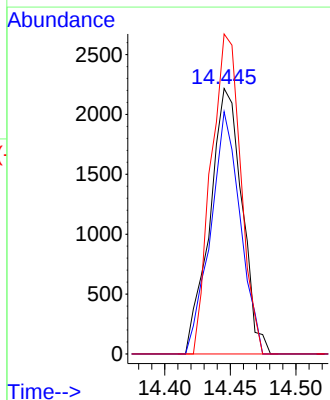
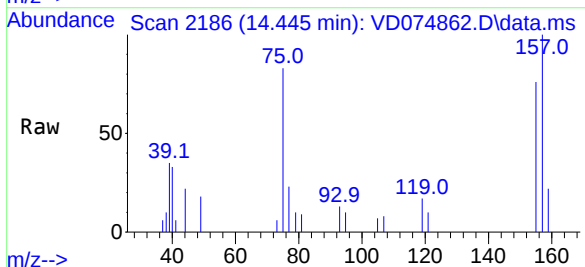
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

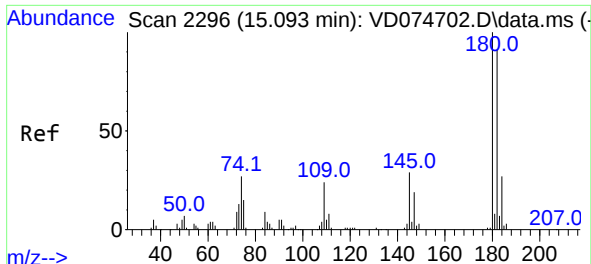
Tgt Ion:	146	Resp:	61900
Ion	Ratio	Lower	Upper
146	100		
111	38.1	18.9	56.5
148	61.5	31.9	95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.846 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion:	75	Resp:	3791
Ion	Ratio	Lower	Upper
75	100		
155	84.0	51.2	153.8
157	110.7	68.2	204.5

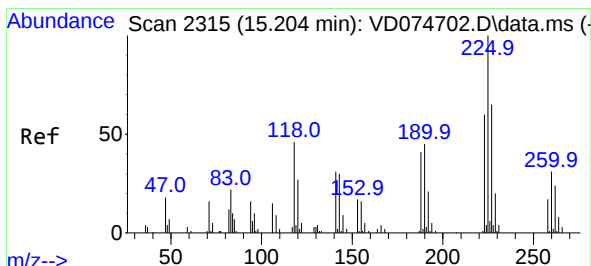
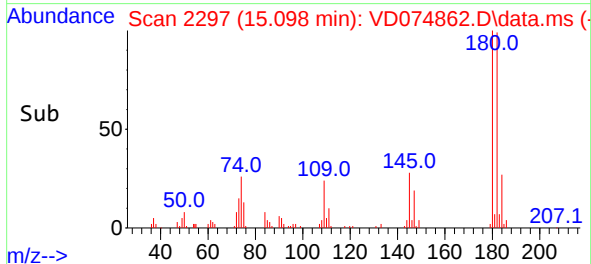
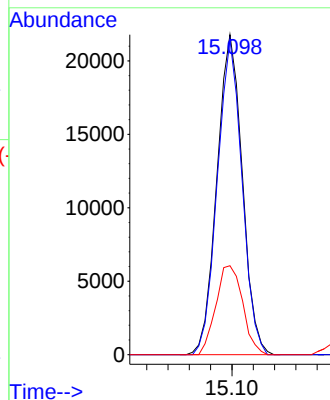
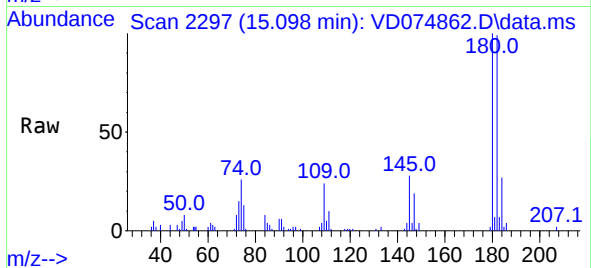




#93
1,2,4-Trichlorobenzene
Concen: 20.040 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

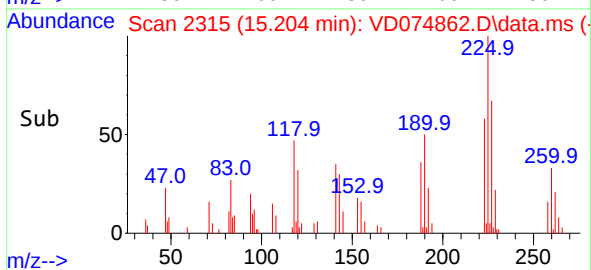
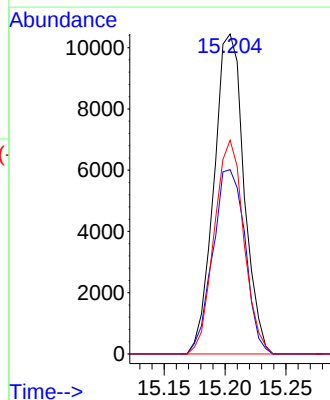
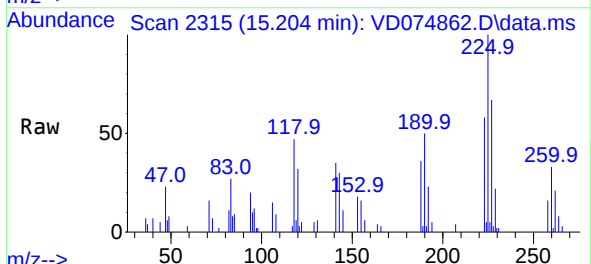
Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

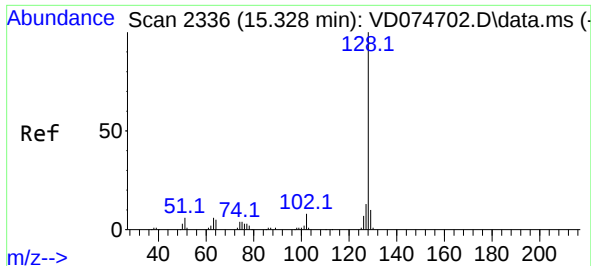
Tgt Ion:180 Resp: 35946
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 29.4 14.1 42.3



#94
Hexachlorobutadiene
Concen: 19.082 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion:225 Resp: 17905
Ion Ratio Lower Upper
225 100
223 61.9 31.9 95.5
227 65.8 32.6 97.8

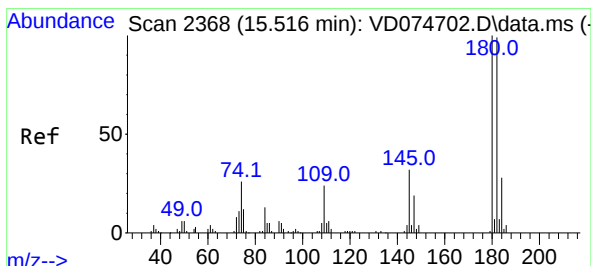
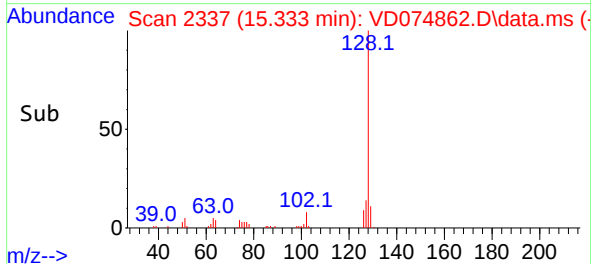
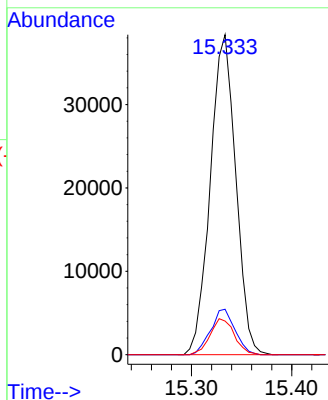
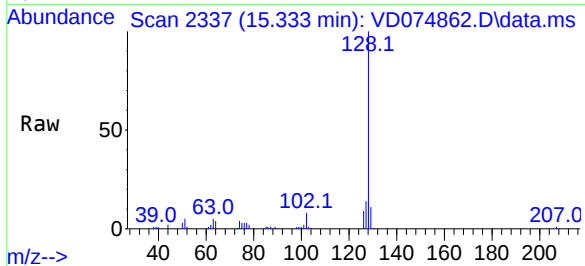




#95
Naphthalene
Concen: 19.653 ug/l
RT: 15.333 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Instrument :
MSVOA_D
ClientSampleId :
VD1110SBS01

Tgt Ion:	128	Resp:	67708
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	16.0
129	10.7	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 20.560 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074862.D
Acq: 10 Nov 2022 12:39

Tgt Ion:	180	Resp:	32450
Ion	Ratio	Lower	Upper
180	100		
182	91.7	46.7	140.1
145	28.1	14.9	44.7

